

## BULLETIN QUOTIDIEN DES COURS DE LA BOURSE

Séance du mercredi 20 mars 2019



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0011801356	.BEL5 PI OPENS	EUR											
Certificate	FR0011801349	.BEL5 PI OPENS	EUR											
Certificate	FR0013346970	.EZ70 STN1228B	EUR	105,10	105,10	104,90			104,90					
Certificate	FR0011815059	.SG10 PI OPENS	EUR	1,55	1,55	1,55			1,55					
Certificate	FR0011815034	.SG10 PI OPENS	EUR	0,54	0,54	0,54			0,54					
Certificate	FR0011815067	.SISL PI OPENS	EUR	0,95	0,95	0,95			0,95					
Certificate	FR0011815075	.SIS5 PI OPENS	EUR	11,47	11,47	11,47			11,47					
Certificate	DE000UCOAVH2	1T1L5 LEVOPENT	EUR											
Certificate	DE000UCOAVK6	1T1L8 LEVOPENT	EUR											
Certificate	DE000UCOAVI8	1T1S5 SHTOPENT	EUR	8,14	8,14	8,14	3256,80	1	8,14	400				
Certificate	DE000UCOAVL4	1T1S8 SHTOPENT	EUR											
Certificate	DE000VN64R85	AAPL SHTOPENV	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00W8Y8	ABB 169.TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00W8W2	ABB 133.4TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00W8X0	ABB 160.1TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00W908	ABB 195.7TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00W916	ABB 222.4TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FR0013335197	ACCOR DIS0619Z	EUR	36,92	36,92	36,69			36,69					
Certificate	DE000CE4W439	ACCOR LEVOPENZ	EUR	26,61	26,61	25,74			25,74					
Certificate	DE000CE4UT69	ACCOR SHTOPENZ	EUR	11,03	11,36	11,03			11,36					
Certificate	FRBNPP00XH71	ACCOR 30TL 0619B	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000HV1XR64	ACCOR 31TL OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00WZB0	ACCOR 32TL 0619B	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00WZ13	ACCOR 34TL 0619B	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00XLK9	ACCOR 36TL 0619B	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000UCOGF30	ACCOR 36TL OPENT	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000UCOE047	ACCOR 38TL OPENT	EUR											
Certificate	FRBNPP00XCH4	ACCOR 38TS 0619B	EUR											
Certificate	FR0013394715	ACCOR 39BOC1219Z	EUR	38,56	38,56	38,52			38,52					
Certificate	FRBNPP00TOI5	ACCOR 40BOC0619B	EUR	39,50	39,50	39,50			39,50					
Certificate	FR0013376498	ACCOR 40BOC0619Z	EUR	39,64	39,64	39,60			39,60					
Certificate	FRBNPP00TOH7	ACCOR 40BOC0919B	EUR	38,36	38,36	38,36			38,36					
Certificate	FR0013376506	ACCOR 40BOC0919Z	EUR	38,74	38,74	38,63			38,63					
Certificate	FR0013376514	ACCOR 40BOC1219Z	EUR	37,93	37,93	37,79			37,79					
Certificate	FRBNPP00WYT5	ACCOR 40TS 0619B	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00WZ70	ACCOR 42TS 0619B	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00UV43	ACCOR 44BOC0619B	EUR	42,15	42,15	42,15			42,15					
Certificate	FRBNPP00O7K9	ACCOR 48BOC0919B	EUR	42,87	42,87	42,87			42,87					
Certificate	FR0013314960	ACCOR 50BOC0619Z	EUR	43,16	43,16	42,77			42,77					
Certificate	DE000HV16863	ACCOR 50TS OPENT	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP00UV27	ACCOR 51BOC0619B	EUR	42,22	42,22	42,22			42,22					
Certificate	FRBNPP00O7J1	ACCOR 51BOC0919B	EUR	39,89	39,89	39,89			39,89					
Certificate	FR0013314978	ACCOR 54BOC0619Z	EUR	36,80	37,00	36,58	1295,00	1	36,58	35				
Certificate	DE000HV12904	ACCOR 28.7TL OPENT	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP009H63	ACCOR 31.9TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000HV120X7	ACCOR 32.1TL OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000HV1XR72	ACCOR 33.2TL OPENT	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00UI24	ACCOR 39.5BOC1219B	EUR	38,69	38,69	38,69			38,69					



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	FRBNPP00UV35	ACCOR 40.5BOC0619B	EUR	39,99	39,99	39,99			39,99					
Certificate	FRBNPP00UI16	ACCOR 40.5BOC1219B	EUR	37,77	37,77	37,77			37,77					
Certificate	DE000UC08752	ACCOR 41.3TS OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UC00XE3	ACCOR 44.5TS OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00VL02	ACCOR 44.8TPIOPENB	EUR											
Certificate	DE000UC00XF0	ACCOR 46.4TS OPENT	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000HV1XV35	ACCOR 48.9TS OPENT	EUR	1,23	1,23	1,23			1,23					
Certificate	FR0013337151	ACCOR 51.5BOC0919Z	EUR	41,26	41,26	40,77			40,77					
Certificate	DE000HV13MA4	ACCOR 51.6TS OPENT	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000HV124V3	ACCOR 52.8TS OPENT	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP00HWD4	ACCOR 53.3TPIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	FR0011485309	ACCOR14.84TCIOPENB	EUR	2,47	2,47	2,47			2,47					
Certificate	FR0011435619	ACCOR20.55TCIOPENB	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP00SCU7	ACCOR24.55TCIOPENB	EUR	2,75	2,75	2,75			2,75					
Certificate	DE000HV12U40	ACCOR28.68TL OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00QIP8	ACCOR29.66TCIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP00SDV3	ACCOR30.28TCIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000HV10GB0	ACCOR31.02TL OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00CE00	ACCOR32.92TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000HV10GC8	ACCOR33.15TL OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00SQ77	ACCOR33.41TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00QC42	ACCOR34.43TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000UC0GG13	ACCOR36.01TL OPENT	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00XAT3	ACCOR38.01TPIOPENB	EUR											
Certificate	DE000UC0E138	ACCOR38.03TL OPENT	EUR											
Certificate	FRBNPP00X9Y5	ACCOR38.58TPIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00V769	ACCOR40.82TPIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000UC08BN3	ACCOR41.27TS OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00RNO9	ACCOR41.52TPIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00RDF8	ACCOR43.14TPIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00P1M7	ACCOR43.66TPIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000UC00UN0	ACCOR44.45TS OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00LX42	ACCOR45.86TPIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000UC00UP5	ACCOR46.39TS OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00M0CB0	ACCOR46.87TPIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00LMY3	ACCOR48.01TPIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00NHG6	ACCOR48.53TPIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000HV10IF5	ACCOR49.06TS OPENT	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00L7R7	ACCOR50.07TPIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00HX11	ACCOR51.46TPIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000HV13N29	ACCOR51.58TS OPENT	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00UXX3	ACCOR52.71TPIOPENB	EUR	3,25	3,39	3,25	325,00	1	3,39	100				
Certificate	DE000HV17KQ5	ACCOR54.09TS OPENT	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00TDL2	ADIDA138.3TCIOPENB	EUR	15,13	15,13	15,13			15,13					
Certificate	FRBNPP00PFP6	ADIDA154.3TCIOPENB	EUR	10,81	10,81	10,81			10,81					
Certificate	FRBNPP00OMH2	ADIDA159.6TCIOPENB	EUR	10,70	10,70	10,70			10,70					
Certificate	FRBNPP00TG10	ADIDA161.4TCIOPENB	EUR	9,65	9,65	9,65			9,65					
Certificate	FRBNPP00O081	ADIDA170.2TCIOPENB	EUR	7,56	7,56	7,56			7,56					
Certificate	FRBNPP00TDM0	ADIDA175.2TCIOPENB	EUR	8,16	8,16	7,95	1721,76	1	7,95	211				
Certificate	FRBNPP00P233	ADIDA176.7TCIOPENB	EUR	6,28	6,28	6,28			6,28					
Certificate	FRBNPP00TT40	ADIDA185.4TCIOPENB	EUR											
Certificate	FRBNPP00TX28	ADIDA187.9TCIOPENB	EUR	5,51	5,51	5,51			5,51					
Certificate	FRBNPP00WDH4	ADIDA193.3TCIOPENB	EUR	3,43	3,43	3,43			3,43					
Certificate	FRBNPP00XD08	ADIDA201.9TCIOPENB	EUR											
Certificate	FRBNPP00X504	ADIDA221.9TPIOPENB	EUR											
Certificate	FRBNPP00NBPO	ADIDA231.3TPIOPENB	EUR	4,71	4,71	4,71			4,71					
Certificate	FRBNPP00NI22	ADIDA234.3TPIOPENB	EUR	3,86	3,86	3,86			3,86					
Certificate	FRBNPP00UY81	ADIDA259.9TPIOPENB	EUR	11,53	11,53	11,53			11,53					
Certificate	FRBNPP00VUX7	AD0BE272.6TPIOPENB	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00VUY5	AD0BE309.8TPIOPENB	EUR	3,79	3,79	3,79			3,79					
Certificate	DE000CA30V05	ADP LEVOPENZ	EUR	21,06	21,06	18,91			18,91					
Certificate	FRBNPP00VDN4	ADP 133.7TCIOPENB	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP00WQV7	ADP 165.7TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00LG92	ADP 117.2TCIOPENB	EUR	3,04	3,04	3,04			3,04					
Certificate	FRBNPP00SJ6	ADP 129.9TCIOPENB	EUR	2,20	2,20	2,20			2,20					
Certificate	FRBNPP00RNP6	ADP 140.1TCIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00S6C4	ADP 143.7TCIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00P1N5	ADP 147.5TCIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00IKA3	ADP 152.2TCIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00VJ50	ADP 152.4TCIOPENB	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	FRBNPP00ONS7	ADP 154.8TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00V7M6	ADP 160.1TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00X3W2	ADP 163.5TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00S039	ADP 178.8TCIOPENB	EUR											
Certificate	FRBNPP00RFA4	ADP 185.1TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00S6D2	ADP 185.9TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00P1O3	ADP 191.8TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00XMB6	ADP 193.2TCIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00OINT5	ADP 201.2TCIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00LY58	ADP 209.7TCIOPENB	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00NOS7	ADP 214.9TCIOPENB	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00V777	ADP 225.5TCIOPENB	EUR	2,93	2,93	2,93			2,93					
Certificate	FRBNPP00TF61	AEGON 3TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00T6K6	AEGON 3.18TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00SQF8	AEGON 3.52TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00SEH0	AEGON 3.71TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00NFJ4	AEGON 3.77TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00SJR8	AEGON 3.87TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00TVB5	AEGON 4.02TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00TT57	AEGON 4.05TCIOPENB	EUR											
Certificate	FRBNPP00V7Z8	AEGON 4.16TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00WR21	AEGON 4.42TCIOPENB	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP00VW09	AEGON 4.97TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00ROE8	AEGON 5.21TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00PYW3	AEGON 5.76TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VN61VL9	AEX LEVOPENV	EUR	13,10	13,10	13,10			13,10					
Certificate	DE000VN61VM7	AEX LEVOPENV	EUR	5,19	5,19	5,19			5,19					
Certificate	DE000VN61VK1	AEX LEVOPENV	EUR	19,16	19,16	19,16			19,16					
Certificate	DE000VN61VP0	AEX SHTOPENV	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA23443	AEX SHTOPENV	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VN61VN5	AEX SHTOPENV	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00VUK4	AEX 500TL 0619B	EUR	4,13	4,14	4,08	1548,75	1	4,08	375				
Certificate	FRBNPP00VUL2	AEX 505TL 0619B	EUR	3,61	3,61	3,61			3,61					
Certificate	FRBNPP00VUM0	AEX 510TL 0619B	EUR	3,14	3,14	3,14			3,14					
Certificate	FRBNPP00VVO4	AEX 515TL 0619B	EUR	2,68	2,68	2,68			2,68					
Certificate	FRBNPP00W601	AEX 520TL 0619B	EUR	2,23	2,23	2,23			2,23					
Certificate	FRBNPP00W6W6	AEX 525TL 0619B	EUR	1,88	1,88	1,79	3760,00	1	1,79	2000				
Certificate	FRBNPP00XIY6	AEX 530TL 0619B	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00XKI5	AEX 535TL 0619B	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00XO23	AEX 540TL 0619B	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00VVP1	AEX 545TS 0619B	EUR											
Certificate	FRBNPP00W619	AEX 550TS 0619B	EUR											
Certificate	FRBNPP00W6X4	AEX 555TS 0619B	EUR											
Certificate	FRBNPP00WVL8	AEX 560TS 0619B	EUR	1,55	1,95	1,48	301760,00	15	1,95	178000				
Certificate	FRBNPP00XKJ3	AEX 565TS 0619B	EUR	2,59	2,59	2,59			2,59					
Certificate	FRBNPP00XO31	AEX 570TS 0619B	EUR	3,17	3,17	3,17			3,17					
Certificate	DE000CD9DKM1	AEXF LEVOPENZ	EUR	24,26	24,26	24,26			24,26					
Certificate	DE000CD9DKQ2	AEXF LEVOPENZ	EUR	23,88	23,88	23,88			23,88					
Certificate	DE000CD9DKL3	AEXF LEVOPENZ	EUR	18,73	18,73	18,73			18,73					
Certificate	DE000CA30U89	AEXF SHTOPENZ	EUR	4,69	4,71	4,69	25101,54	1	4,71	5351				
Certificate	DE000CD9DKN9	AEXF SHTOPENZ	EUR	3,51	3,51	3,51			3,51					
Certificate	DE000CD9DKP4	AEXF SHTOPENZ	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP00OPR4	AHOLD 15.7TCIOPENB	EUR	3,93	3,93	3,93			3,93					
Certificate	FRBNPP00V967	AHOLD 24.1TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FR0011501717	AHOLD 8.18TCIOPENB	EUR	7,71	7,71	7,71			7,71					
Certificate	FRBNPP00NLD5	AHOLD16.92TCIOPENB	EUR	3,28	3,28	3,28			3,28					
Certificate	FRBNPP00OHK6	AHOLD17.86TCIOPENB	EUR	2,84	2,84	2,84			2,84					
Certificate	FRBNPP00NUK1	AHOLD18.27TCIOPENB	EUR	2,61	2,61	2,61			2,61					
Certificate	FRBNPP00PUR1	AHOLD18.86TCIOPENB	EUR	2,36	2,36	2,36			2,36					
Certificate	FRBNPP00Q678	AHOLD19.32TCIOPENB	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP00ROM7	AHOLD19.89TCIOPENB	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00RON5	AHOLD20.75TCIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00RG62	AHOLD21.39TCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00RG68	AHOLD25.39TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000UCOATH6	AILL5 LEVOPENT	EUR											
Certificate	DE000UCOATK0	AILL8 LEVOPENT	EUR											
Certificate	DE000UCOATJ2	AILS5 SHTOPENT	EUR											
Certificate	DE000UCOATL8	AILS8 SHTOPENT	EUR											
Certificate	FR0013335213	AIRBU DIS0619Z	EUR	107,57	107,57	107,30			107,30					
Certificate	DE000CR2VP66	AIRBU LEVOPENZ	EUR	171,56	171,56	164,36			164,36					



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Certificate	DE000CE4W447	AIRBU LEVOPENZ	EUR	252,72	252,72	241,83			241,83					
Certificate	DE000CE4U777	AIRBU SHTOPENZ	EUR	0,21	0,23	0,21	16011,62	4	0,22	72000				
Certificate	DE000HV1WLT4	AIRBU 69TL OPENT	EUR	5,08	5,08	5,08			5,08					
Certificate	DE000VF1KBJ3	AIRBU 72TL 0619V	EUR	4,50	4,50	4,50			4,50					
Certificate	DE000VF1KBL9	AIRBU 74TL 0619V	EUR	4,30	4,30	4,30			4,30					
Certificate	DE000VF1KBN5	AIRBU 76TL 0619V	EUR	4,10	4,10	4,10			4,10					
Certificate	DE000VF1KBR6	AIRBU 78TL 0619V	EUR	3,90	3,90	3,90			3,90					
Certificate	DE000VF1KBT2	AIRBU 80TL 0619V	EUR	3,70	3,70	3,70			3,70					
Certificate	DE000VF1KBV8	AIRBU 82TL 0619V	EUR	3,50	3,50	3,50			3,50					
Certificate	DE000UCOG5Z8	AIRBU 84TL 0619T	EUR	3,27	3,27	3,27			3,27					
Certificate	DE000VF1RUK6	AIRBU 84TL 0619V	EUR	3,30	3,30	3,30			3,30					
Certificate	DE000UCOFD33	AIRBU 86TL 0619T	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000VF1VIH7	AIRBU 86TL 0619V	EUR	3,10	3,10	3,10			3,10					
Certificate	DE000UCOFD41	AIRBU 88TL 0619T	EUR	2,88	2,88	2,88			2,88					
Certificate	DE000VF1VPW3	AIRBU 88TL 0619V	EUR	2,90	2,90	2,90			2,90					
Certificate	DE000VF3MLN6	AIRBU 90P 0919V	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00W262	AIRBU 90TL 0619B	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000UCOFD58	AIRBU 90TL 0619T	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000VF1VRW9	AIRBU 90TL 0619V	EUR	2,70	2,70	2,70			2,70					
Certificate	DE000UCOFD66	AIRBU 92TL 0619T	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000VF19SX4	AIRBU 92TL 0619V	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000VF3MLP1	AIRBU 94P 0919V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000UCOFD74	AIRBU 94TL 0619T	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000VF2F780	AIRBU 94TL 0619V	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP00WP15	AIRBU 95TL 0619B	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000UCOFD82	AIRBU 96TL 0619T	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000VF2PBL6	AIRBU 96TL 0619V	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000VF3VCC9	AIRBU 98P 0919V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000UCOFD90	AIRBU 98TL 0619T	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000VF2N9Y3	AIRBU 98TL 0619V	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00UI57	AIRBU 100BOC1219B	EUR	99,25	99,25	99,25			99,25					
Certificate	FR0013389848	AIRBU 100BOC1219Z	EUR	99,72	99,74	99,72			99,74					
Certificate	FR0013376530	AIRBU 100BOC1219Z	EUR	99,14	99,14	99,00			99,00					
Certificate	FR0013378528	AIRBU 100DIS0619Z	EUR	99,28	99,28	99,18			99,18					
Certificate	DE000VF3MLJ4	AIRBU 100P 0619V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF3MLQ9	AIRBU 100P 0919V	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00WP23	AIRBU 100TL 0619B	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000UCOFDA4	AIRBU 100TL 0619T	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000VF2XWM4	AIRBU 100TL 0619V	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000UCOFDB2	AIRBU 102TL 0619T	EUR											
Certificate	DE000UCOFDC0	AIRBU 104TL 0619T	EUR											
Certificate	FRBNPP00UI65	AIRBU 105BOC1219B	EUR	103,70	103,70	103,70			103,70					
Certificate	DE000VF3MLK2	AIRBU 105P 0619V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF3MLR7	AIRBU 105P 0919V	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00WP31	AIRBU 105TL 0619B	EUR	1,33	1,33	1,25	798,00	1	1,25	600				
Certificate	DE000VF2KX28	AIRBU 105TL 0619V	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000UCOFDD8	AIRBU 106TL 0619T	EUR											
Certificate	DE000UCOFDE6	AIRBU 108TL 0619T	EUR											
Certificate	FR0013315033	AIRBU 109BOC1219Z	EUR	107,89	107,89	107,80			107,80					
Certificate	FRBNPP00UI40	AIRBU 110BOC1219B	EUR	107,80	107,80	107,80			107,80					
Certificate	DE000VF3MLL0	AIRBU 110P 0619V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF3MLS5	AIRBU 110P 0919V	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00XHA8	AIRBU 110TL 0619B	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000UCOGCF3	AIRBU 110TL 0619T	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VF3MCL9	AIRBU 110TL 0619V	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00TOR6	AIRBU 112BOC0619B	EUR	111,80	111,80	111,80			111,80					
Certificate	DE000CQ4YZB4	AIRBU 112BOC0619C	EUR	112,06	112,06	112,06			112,06					
Certificate	FR0013337227	AIRBU 112BOC0919Z	EUR	111,67	111,67	111,54			111,54					
Certificate	FR0013402500	AIRBU 112BOC0919Z	EUR	110,60	110,60	110,41			110,41					
Certificate	DE000UCOGFM2	AIRBU 112TL 0619T	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000UCOGEV6	AIRBU 112TL OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00TOS4	AIRBU 114BOC0919B	EUR	112,50	112,50	112,50			112,50					
Certificate	DE000CQ9JL95	AIRBU 114BOC0919C	EUR	112,87	112,87	112,87			112,87					
Certificate	DE000UCOGHX5	AIRBU 114TL 0619T	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000UCOGF14	AIRBU 114TL OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00UVA5	AIRBU 115BOC0619B	EUR	114,40	114,40	114,40			114,40					
Certificate	FRBNPP00O7N3	AIRBU 115BOC0919B	EUR	114,00	114,00	114,00			114,00					
Certificate	FRBNPP00VOE8	AIRBU 115BOC0919B	EUR											
Certificate	FRBNPP00UI32	AIRBU 115BOC1219B	EUR	111,70	111,70	111,70			111,70					
Certificate	DE000VF3MK74	AIRBU 115C 0619V	EUR	0,68	0,68	0,68			0,68					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF3MLC9	AIRBU 115C 0919V	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VF3MLM8	AIRBU 115P 0619V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VF3MLT3	AIRBU 115P 0919V	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00XLN3	AIRBU 115TL 0619B	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF3U2K7	AIRBU 115TL 0619V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000UCOG620	AIRBU 115TS 0619T	EUR											
Certificate	FRBNPP00TOQ8	AIRBU 116BOC0619B	EUR	115,50	115,50	115,50			115,50					
Certificate	FR0013402526	AIRBU 116BOC1219Z	EUR	112,52	112,52	112,24			112,24					
Certificate	DE000CQ9JLC2	AIRBU 117BOC1219C	EUR	114,05	114,05	114,05			114,05					
Certificate	FRBNPP00UV92	AIRBU 120BOC0619B	EUR	118,80	118,80	118,80			118,80					
Certificate	FRBNPP00V0F5	AIRBU 120BOC0919B	EUR											
Certificate	FR0013402518	AIRBU 120BOC0919Z	EUR	116,07	116,07	115,72			115,72					
Certificate	DE000VF3MK82	AIRBU 120C 0619V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF3MLD7	AIRBU 120C 0919V	EUR	0,70	0,70	0,70			0,70					
Certificate	FR0013408622	AIRBU 120DIS0919Z	EUR	111,07	111,07	110,54			110,54					
Certificate	DE000VF3VCE5	AIRBU 120P 0619V	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VF3VCD7	AIRBU 120P 0919V	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00WP56	AIRBU 120TS 0619B	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000UCOFXU0	AIRBU 120TS 0619T	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VF2RMY2	AIRBU 120TS 0619V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000CQ4YZD0	AIRBU 121BOC0619C	EUR											
Certificate	FRBNPP00O7O1	AIRBU 122BOC0919B	EUR	111,50	111,50	111,50			111,50					
Certificate	FRBNPP00V0G3	AIRBU 125BOC0919B	EUR											
Certificate	DE000VF3MK90	AIRBU 125C 0619V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VF3MLE5	AIRBU 125C 0919V	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00WP64	AIRBU 125TS 0619B	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000UCOFXV8	AIRBU 125TS 0619T	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VF2X1D2	AIRBU 125TS 0619V	EUR	0,91	0,91	0,91			0,91					
Certificate	FR0013337243	AIRBU 126BOC1219Z	EUR	111,26	111,26	110,70			110,70					
Certificate	FR0013402534	AIRBU 126BOC1219Z	EUR	118,29	118,29	117,86			117,86					
Certificate	FRBNPP00O7P8	AIRBU 130BOC0919B	EUR	113,90	113,90	113,90			113,90					
Certificate	DE000VF3MLA3	AIRBU 130C 0619V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF3MLF2	AIRBU 130C 0919V	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00XH86	AIRBU 130TS 0619B	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000UCOFXW6	AIRBU 130TS 0619T	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000VF2X2V2	AIRBU 130TS 0619V	EUR	1,41	1,41	1,41			1,41					
Certificate	FR0013407756	AIRBU 132BOC0919Z	EUR	122,02	122,02	121,20			121,20					
Certificate	FR0013337235	AIRBU 132BOC0919Z	EUR	114,69	114,69	113,93			113,93					
Certificate	DE000VF3MLB1	AIRBU 135C 0619V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF3MLG0	AIRBU 135C 0919V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000UCOFXX4	AIRBU 135TS 0619T	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000VF28X74	AIRBU 135TS 0619V	EUR	1,91	1,91	1,91			1,91					
Certificate	FR0013407764	AIRBU 138BOC1219Z	EUR	122,22	122,22	121,38			121,38					
Certificate	DE000VF3MLH8	AIRBU 140C 0919V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000UCOFXY2	AIRBU 140TS 0619T	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000VF3VCB1	AIRBU 145C 0919V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000UCOGFQ3	AIRBU 145TS 0619T	EUR	2,87	2,87	2,87			2,87					
Certificate	DE000UCOGF63	AIRBU 145TS OPENT	EUR	2,85	2,85	2,85			2,85					
Certificate	DE000UCOGFX9	AIRBU 112.TL OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000HV17VC2	AIRBU 113.TS OPENT	EUR											
Certificate	FRBNPP00W0L2	AIRBU 122.TPIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00XJV0	AIRBU 141.TPIOPENB	EUR	2,90	2,90	2,90			2,90					
Certificate	FR0011437011	AIRBU 32.4TCIOPENB	EUR	17,28	17,28	17,28			17,28					
Certificate	FR0012584738	AIRBU 46.8TCIOPENB	EUR	14,23	14,23	14,23			14,23					
Certificate	DE000HV1QJ55	AIRBU 59.2TL OPENT	EUR	6,06	6,06	6,06			6,06					
Certificate	DE000HV1QJ63	AIRBU 62.4TL OPENT	EUR	5,74	5,74	5,74			5,74					
Certificate	DE000HV185C6	AIRBU 64.2TL OPENT	EUR	5,57	5,57	5,57			5,57					
Certificate	DE000HV1S253	AIRBU 65.3TL OPENT	EUR	5,28	5,28	5,28			5,28					
Certificate	DE000HV1WLS6	AIRBU 65.8TL OPENT	EUR	5,40	5,40	5,40			5,40					
Certificate	DE000HV12R86	AIRBU 71.6TL OPENT	EUR	4,83	4,83	4,83			4,83					
Certificate	DE000HV13563	AIRBU 74.6TL OPENT	EUR											
Certificate	DE000HV13571	AIRBU 77.8TL OPENT	EUR											
Certificate	DE000UCOBXS3	AIRBU 81.6TL OPENT	EUR	3,83	3,83	3,83			3,83					
Certificate	DE000UCOC702	AIRBU 84.6TL OPENT	EUR	3,53	3,53	3,53			3,53					
Certificate	DE000UCOCNF9	AIRBU 87.4TL OPENT	EUR											
Certificate	DE000UCOCT79	AIRBU 90.4TL OPENT	EUR	2,93	2,93	2,93			2,93					
Certificate	DE000UCOD3Q5	AIRBU 93.4TL OPENT	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000VF2F7Q3	AIRBU 94.1TL OPENV	EUR	2,42	2,42	2,42			2,42					
Certificate	DE000UCOD908	AIRBU 96.4TL OPENT	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000UCOFAE2	AIRBU100.2TL OPENT	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	DE000UCOF2T9	AIRBU100.2TL OPENT	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000UCOE013	AIRBU102.2TL OPENT	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000UCOE104	AIRBU102.3TL OPENT	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP00WN66	AIRBU102.8TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000VF2X2U4	AIRBU104.2TL OPENV	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000UCOE021	AIRBU105.2TL OPENT	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000UCOE112	AIRBU105.3TL OPENT	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00WUJ4	AIRBU105.7TCIOPENB	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00WN74	AIRBU107.3TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000UCOF2U7	AIRBU108.2TL OPENT	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000UCOEY5	AIRBU108.2TL OPENT	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VF2X7D9	AIRBU109.2TL OPENV	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00XIJ5	AIRBU112.8TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000HV19F91	AIRBU113.6TS OPENT	EUR											
Certificate	DE000VF3U266	AIRBU114.3TL OPENV	EUR	0,56	0,56	0,47	477,00	2	0,47	900				
Certificate	DE000HV1ZR70	AIRBU115.8TS OPENT	EUR											
Certificate	DE000HV19FA5	AIRBU116.4TS OPENT	EUR											
Certificate	DE000VF3U241	AIRBU117.8TS OPENV	EUR											
Certificate	DE000HV1ZEX4	AIRBU118.4TS OPENT	EUR											
Certificate	DE000CQ9JL87	AIRBU118.5BOC0619C	EUR											
Certificate	DE000HV1ZX80	AIRBU118.5TS OPENT	EUR											
Certificate	FRBNPP00WN82	AIRBU120.7TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000HV1ZZP5	AIRBU121.4TS OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UC01M15	AIRBU121.9TS OPENT	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000HV1ZZQ3	AIRBU124.4TS OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VA4FZW4	AIRBU124.7TS OPENV	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UC01M23	AIRBU124.8TS OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00WN90	AIRBU125.1TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000UC01SQ5	AIRBU127.8TS OPENT	EUR											
Certificate	FRBNPP00UYA9	AIRBU128.1TCIOPENB	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00WNA8	AIRBU129.6TCIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000UC01SR3	AIRBU130.8TS OPENT	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000VF2X7C1	AIRBU131.1TS OPENV	EUR	1,36	1,36	1,30	11879,42	14	1,31	9052				
Certificate	FRBNPP00WUK2	AIRBU133.5TCIOPENB	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000UCOE153	AIRBU134.5TS OPENT	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP00WN86	AIRBU138.5TCIOPENB	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000UCOF580	AIRBU139.7TS OPENT	EUR	2,23	2,23	2,23			2,23					
Certificate	DE000UCOFCR0	AIRBU139.8TS OPENT	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000UCOGG96	AIRBU144.9TS OPENT	EUR	2,74	2,74	2,74			2,74					
Certificate	FRBNPP00WU00	AIRBU150.2TCIOPENB	EUR	3,81	3,81	3,81			3,81					
Certificate	FRBNPP00XAX5	AIRBU153.2TCIOPENB	EUR	3,57	3,57	3,57			3,57					
Certificate	FR0011437094	AIRBU21.15TCIOPENB	EUR	19,85	19,85	19,85			19,85					
Certificate	FR0011437060	AIRBU26.78TCIOPENB	EUR	18,56	18,56	18,56			18,56					
Certificate	FR0011478098	AIRBU35.95TCIOPENB	EUR	16,47	16,47	16,47			16,47					
Certificate	FRBNPP00T6M2	AIRBU53.97TCIOPENB	EUR	6,41	6,41	6,41			6,41					
Certificate	DE000VN6ZL20	AIRBU58.15TCIOPENV	EUR	6,34	6,34	6,34			6,34					
Certificate	FRBNPP00SEK4	AIRBU58.24TCIOPENB	EUR	5,97	5,97	5,97			5,97					
Certificate	DE000HV1P607	AIRBU59.31TL OPENT	EUR											
Certificate	FRBNPP00RDM4	AIRBU60.71TCIOPENB	EUR	5,92	5,92	5,92			5,92					
Certificate	DE000HV1P615	AIRBU62.56TL OPENT	EUR											
Certificate	FRBNPP00PFR2	AIRBU63.64TCIOPENB	EUR											
Certificate	DE000HV1SZ61	AIRBU68.53TL OPENT	EUR	4,96	4,96	4,96			4,96					
Certificate	DE000VL3T0B1	AIRBU69.69TL OPENV	EUR	4,83	4,83	4,83			4,83					
Certificate	FRBNPP00OO99	AIRBU69.93TCIOPENB	EUR	4,74	4,74	4,74			4,74					
Certificate	FRBNPP00OIM0	AIRBU69.94TCIOPENB	EUR	4,99	4,99	4,99			4,99					
Certificate	DE000HV12U57	AIRBU71.62TL OPENT	EUR	4,65	4,65	4,65			4,65					
Certificate	DE000VL3T260	AIRBU71.71TL OPENV	EUR	4,63	4,63	4,63			4,63					
Certificate	FRBNPP00T6N0	AIRBU73.07TCIOPENB	EUR	4,49	4,49	4,49			4,49					
Certificate	DE000VL3T4P3	AIRBU73.73TL OPENV	EUR	4,42	4,42	4,42			4,42					
Certificate	DE000HV13DK2	AIRBU74.59TL OPENT	EUR	4,36	4,36	4,36			4,36					
Certificate	DE000VL3T4Q1	AIRBU75.73TL OPENV	EUR	4,22	4,22	4,22			4,22					
Certificate	FRBNPP00Q4P3	AIRBU75.86TCIOPENB	EUR	4,16	4,16	4,16			4,16					
Certificate	FRBNPP00TX36	AIRBU76.22TCIOPENB	EUR	4,45	4,45	4,45			4,45					
Certificate	DE000HV13DL0	AIRBU77.75TL OPENT	EUR	4,04	4,04	4,04			4,04					
Certificate	DE000VF1JTR0	AIRBU78.06TL OPENV	EUR	4,02	4,02	4,02			4,02					
Certificate	DE000VF1JUT4	AIRBU80.06TL OPENV	EUR	3,82	3,82	3,82			3,82					
Certificate	FRBNPP00TT65	AIRBU81.21TCIOPENB	EUR											
Certificate	DE000UCOBZ23	AIRBU81.56TL OPENT	EUR	3,67	3,67	3,67			3,67					
Certificate	DE000VF1RUM2	AIRBU82.06TL OPENV	EUR	3,62	3,62	3,62			3,62					
Certificate	FRBNPP00V819	AIRBU83.43TCIOPENB	EUR	3,47	3,47	3,47			3,47					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1RUN0	AIRBU84.06TL OPENV	EUR	3,42	3,42	3,42			3,42					
Certificate	DE000UC0C5C1	AIRBU84.57TL OPENT	EUR	3,38	3,38	3,38			3,38					
Certificate	FRBNPP00TX44	AIRBU85.18TCIOPENB	EUR	3,58	3,58	3,58			3,58					
Certificate	FRBNPP00TVV7	AIRBU85.79TCIOPENB	EUR	3,22	3,22	3,22			3,22					
Certificate	DE000VF1VH70	AIRBU86.06TL OPENV	EUR	3,22	3,22	3,22			3,22					
Certificate	DE000VF1VN80	AIRBU88.08TL OPENV	EUR	3,02	3,02	3,02			3,02					
Certificate	DE000UC0F2R3	AIRBU88.18TL OPENT	EUR	3,03	3,03	3,03			3,03					
Certificate	FRBNPP00U753	AIRBU88.19TCIOPENB	EUR	2,99	2,99	2,99			2,99					
Certificate	DE000VF1VRA5	AIRBU90.08TL OPENV	EUR	2,87	2,88	2,82	430,50	1	2,82	150				
Certificate	FRBNPP00UY99	AIRBU90.12TCIOPENB	EUR	3,12	3,12	3,12			3,12					
Certificate	DE000UC0CUX7	AIRBU90.51TL OPENT	EUR	2,81	2,81	2,81			2,81					
Certificate	FRBNPP00V827	AIRBU91.02TCIOPENB	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000VF19SC8	AIRBU92.09TL OPENV	EUR	2,62	2,62	2,62			2,62					
Certificate	FRBNPP00WN41	AIRBU93.84TCIOPENB	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000UC0F2S1	AIRBU94.19TL OPENT	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000UC0DAH0	AIRBU96.41TL OPENT	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP00W0J6	AIRBU96.62TCIOPENB	EUR	2,50	2,50	2,50			2,50					
Certificate	FRBNPP00WN58	AIRBU98.31TCIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000VF2XV46	AIRBU99.16TL OPENV	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000CJ3VYN9	AIRFR LEVOPENZ	EUR	50,70	50,70	50,70	507,00	1	50,70	10				
Certificate	DE000VA4F3D9	AIRFR 6P 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA8CSA3	AIRFR 6P 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA4F260	AIRFR 7C 0619V	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000VA4F3E7	AIRFR 7P 0619V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF1VMH1	AIRFR 7TL 0619V	EUR	3,63	3,63	3,63			3,63					
Certificate	FR00133439S1	AIRFR 88OC0919Z	EUR											
Certificate	FRBNPP00MSP6	AIRFR 88OC1219B	EUR	7,78	7,78	7,78			7,78					
Certificate	DE000VA4F278	AIRFR 8C 0619V	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VA8CR91	AIRFR 8C 0919V	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000VA4ZR23	AIRFR 8P 0619V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA8CSC9	AIRFR 8P 0919V	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00U3Y1	AIRFR 8TL 0619B	EUR	2,60	2,60	2,60			2,60					
Certificate	DE000UC0G5Y1	AIRFR 8TL 0619T	EUR	2,59	2,59	2,59			2,59					
Certificate	DE000VF1J5E0	AIRFR 8TL 0619V	EUR	2,63	2,63	2,63			2,63					
Certificate	FRBNPP00O7L7	AIRFR 98OC0919B	EUR	8,83	8,83	8,83			8,83					
Certificate	FR0013343969	AIRFR 98OC0919Z	EUR											
Certificate	FRBNPP00MSQ4	AIRFR 98OC1219B	EUR	8,58	8,58	8,58			8,58					
Certificate	FRBNPP00V3B8	AIRFR 98OC1219B	EUR	8,64	8,64	8,64			8,64					
Certificate	FR0013337300	AIRFR 98OC1219Z	EUR											
Certificate	DE000VA4F286	AIRFR 9C 0619V	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VA7Q9H1	AIRFR 9C 0919V	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000VF1VQX9	AIRFR 9C 1219V	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000VASL0L9	AIRFR 9P 0619V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA7Q9R0	AIRFR 9P 0919V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF1RWf2	AIRFR 9P 1219V	EUR	0,38	0,39	0,38	10260,00	1	0,39	27000				
Certificate	FRBNPP00UTM4	AIRFR 9TL 0619B	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000UC0FG48	AIRFR 9TL 0619T	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000VF19QP4	AIRFR 9TL 0619V	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP00RG26	AIRFR 10B0C0619B	EUR	9,87	9,87	9,87			9,87					
Certificate	FR0013376548	AIRFR 10B0C0619Z	EUR											
Certificate	FRBNPP00O7M5	AIRFR 10B0C0919B	EUR	9,64	9,64	9,64			9,64					
Certificate	FR0013376555	AIRFR 10B0C0919Z	EUR											
Certificate	FR0013376563	AIRFR 10B0C0919Z	EUR											
Certificate	FRBNPP00V3D4	AIRFR 10B0C1219B	EUR	9,34	9,34	9,34			9,34					
Certificate	FR0013376571	AIRFR 10B0C1219Z	EUR											
Certificate	DE000VA4ZR07	AIRFR 10C 0619V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VA7Q9J7	AIRFR 10C 0919V	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VF1RV94	AIRFR 10C 1219V	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VA9AT58	AIRFR 10P 0619V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VA9AT90	AIRFR 10P 0919V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VF1RWG0	AIRFR 10P 1219V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UC0FDJ5	AIRFR 10TL 0619T	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VF28VA7	AIRFR 10TL 0619V	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00R700	AIRFR 11B0C0619B	EUR	10,67	10,67	10,67			10,67					
Certificate	FRBNPP00V355	AIRFR 11B0C0619B	EUR	10,55	10,55	10,55			10,55					
Certificate	FRBNPP00R726	AIRFR 11B0C0919B	EUR	10,31	10,31	10,31			10,31					
Certificate	FRBNPP00R734	AIRFR 11B0C1219B	EUR	10,01	10,01	10,01			10,01					
Certificate	FR0013394731	AIRFR 11B0C1219Z	EUR											
Certificate	DE000VASL0G9	AIRFR 11C 0619V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VA7Q9K5	AIRFR 11C 0919V	EUR	0,52	0,52	0,52			0,52					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1RWA3	AIRFR 11C 1219V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VF2GD98	AIRFR 11P 0619V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VF19X00	AIRFR 11P 0919V	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VF19XU0	AIRFR 11P 1219V	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000UCOFDN7	AIRFR 11TL 0619T	EUR											
Certificate	DE000UCOF317	AIRFR 11TL OPENT	EUR											
Certificate	DE000UCOFAL7	AIRFR 11TL OPENT	EUR											
Certificate	DE000UCOG612	AIRFR 11TS 0619T	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF3L8Q2	AIRFR 11TS 0619V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UCOG570	AIRFR 11TS OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00R718	AIRFR 12BOC0619B	EUR	11,22	11,22	11,22			11,22					
Certificate	FRBNPP00R742	AIRFR 12BOC0919B	EUR	10,72	10,72	10,72			10,72					
Certificate	FR0013402484	AIRFR 12BOC0919Z	EUR											
Certificate	FRBNPP00R759	AIRFR 12BOC1219B	EUR	10,35	10,35	10,35			10,35					
Certificate	DE000VA7Q9N9	AIRFR 12C 0619V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VA7Q9L3	AIRFR 12C 0919V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VF1RWB1	AIRFR 12C 1219V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VF3D0M8	AIRFR 12P 0619V	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VF3D0N6	AIRFR 12P 0919V	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VF3D0L0	AIRFR 12P 1219V	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00X3A8	AIRFR 12TS 0619B	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000UCOFG63	AIRFR 12TS 0619T	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000VF3D0G4	AIRFR 12TS 0619V	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000VA9AT82	AIRFR 13C 0619V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA9AT74	AIRFR 13C 0919V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VF1RWC9	AIRFR 13C 1219V	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00WZH7	AIRFR 13TS 0619B	EUR	2,57	2,57	2,57			2,57					
Certificate	DE000UCOFTX2	AIRFR 13TS 0619T	EUR	2,57	2,57	2,57			2,57					
Certificate	DE000VF19YG7	AIRFR 13TS 0619V	EUR	2,56	2,56	2,56			2,56					
Certificate	DE000VF19XZ9	AIRFR 14C 0619V	EUR	0,03	0,04	0,03	1950,00	3	0,04	65000				
Certificate	DE000VF19XW6	AIRFR 14C 0919V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF19XX4	AIRFR 14C 1219V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VF2RME4	AIRFR 14TS 0619V	EUR	3,56	3,56	3,56			3,56					
Certificate	DE000VF3D0U1	AIRFR 15C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF3DOR7	AIRFR 15C 0919V	EUR	0,08	0,09	0,08	1440,00	1	0,09	18000				
Certificate	DE000VF3D0J4	AIRFR 15C 1219V	EUR	0,15	0,15	0,15			0,15					
Certificate	NL0010103636	AIRFR 3.4TCIOPENG	EUR	7,52	7,56	7,52			7,56					
Certificate	DE000VA8FQY0	AIRFR 5.6P 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	FRBNPP00JQE0	AIRFR 6.1TCIOPENB	EUR	4,26	4,26	4,26			4,26					
Certificate	DE000HV1Z127	AIRFR 6.2TL OPENT	EUR	4,86	4,86	4,86			4,86					
Certificate	DE000VA8FQV6	AIRFR 6.4P 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA8FQZ7	AIRFR 6.4P 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF1RWD7	AIRFR 6.4P 1219V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF1RWH8	AIRFR 6.6P 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000HV1Z135	AIRFR 6.7TL OPENT	EUR	4,35	4,35	4,35			4,35					
Certificate	DE000VA7Q9P4	AIRFR 6.8P 0919V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA8CSB1	AIRFR 7.2P 0919V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000UC02JN9	AIRFR 7.2TL OPENT	EUR	3,88	3,88	3,88			3,88					
Certificate	DE000VF1J5B6	AIRFR 7.5TL 0619V	EUR	3,13	3,13	3,13			3,13					
Certificate	DE000VA7Q9B4	AIRFR 7.6P 0619V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA7Q9Q2	AIRFR 7.6P 0919V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF1RWE5	AIRFR 7.6P 1219V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000UC08UD4	AIRFR 8.1TL OPENT	EUR	2,94	2,94	2,94			2,94					
Certificate	DE000CQ9JH91	AIRFR 8.2BOC0619C	EUR	8,15	8,15	8,15			8,15					
Certificate	DE000CQ9JHA4	AIRFR 8.4BOC0619C	EUR	8,37	8,37	8,37			8,37					
Certificate	DE000CQ7CM02	AIRFR 8.5BOC0619C	EUR	8,48	8,48	8,48			8,48					
Certificate	DE000CQ7CM36	AIRFR 8.5BOC0919C	EUR	8,39	8,39	8,39			8,39					
Certificate	DE000CQ7CM69	AIRFR 8.5BOC1219C	EUR	8,30	8,30	8,30			8,30					
Certificate	DE000VF1RWJ4	AIRFR 8.5P 0619V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000UCOFG22	AIRFR 8.5TL 0619T	EUR	2,11	2,11	2,11			2,11					
Certificate	DE000VF1J5G5	AIRFR 8.5TL 0619V	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP00UOZ7	AIRFR 8.6TL 0619B	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000UC08XJ5	AIRFR 8.6TL OPENT	EUR	2,44	2,44	2,44			2,44					
Certificate	DE000CQ9JHB2	AIRFR 8.8BOC0619C	EUR	8,74	8,74	8,74			8,74					
Certificate	DE000CQ7CM10	AIRFR 8.9BOC0619C	EUR	8,86	8,86	8,86			8,86					
Certificate	DE000CQ7CM44	AIRFR 8.9BOC0919C	EUR	8,75	8,75	8,75			8,75					
Certificate	DE000CQ7CM77	AIRFR 8.9BOC1219C	EUR	8,63	8,63	8,63			8,63					
Certificate	DE000CQ9JHC0	AIRFR 9.1BOC0919C	EUR	8,88	8,88	8,88			8,88					
Certificate	FRBNPP00UST1	AIRFR 9.1TCIOPENB	EUR	1,93	1,93	1,93			1,93					
Certificate	FR0013343944	AIRFR 9.2BOC0619Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00V3A0	AIRFR 9.2BOC0919B	EUR	8,97	8,97	8,97			8,97					
Certificate	DE000CQ7CM28	AIRFR 9.3BOC0619C	EUR	9,22	9,22	9,22			9,22					
Certificate	DE000UCOF9AF9	AIRFR 9.3TL OPENT	EUR	1,78	1,78	1,78			1,78					
Certificate	FRBNPP00V363	AIRFR 9.5BOC0619B	EUR	9,39	9,39	9,39			9,39					
Certificate	DE000VF1RV52	AIRFR 9.5C 0619V	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VF1RWK2	AIRFR 9.5P 0619V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000UCOFDG1	AIRFR 9.5TL 0619T	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000VF19VA6	AIRFR 9.5TL 0619V	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000CQ7CM51	AIRFR 9.6BOC0919C	EUR	9,33	9,33	9,33			9,33					
Certificate	FRBNPP00W213	AIRFR 9.6TL 0619B	EUR	1,08	1,08	1,08			1,08					
Certificate	FR0013337292	AIRFR 9.7BOC0919Z	EUR											
Certificate	DE000CQ7CM85	AIRFR 9.7BOC1219C	EUR	9,26	9,26	9,26			9,26					
Certificate	FRBNPP00V348	AIRFR 10.2BOC0619B	EUR	9,93	9,93	9,93			9,93					
Certificate	FR0013388055	AIRFR 10.2BOC0619Z	EUR											
Certificate	DE000VF28VP5	AIRFR 10.3TCIOPENV	EUR	0,62	0,73	0,62	74,40	1	0,73	120				
Certificate	DE000UCOFAH5	AIRFR 10.3TL OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VF1RV60	AIRFR 10.5C 0619V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VF19XT2	AIRFR 10.5P 0619V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VF3U4X6	AIRFR 10.5TL 0619V	EUR											
Certificate	FR0013394723	AIRFR 10.6BOC0919Z	EUR											
Certificate	FR0013388063	AIRFR 10.8BOC0619Z	EUR											
Certificate	FR0013388824	AIRFR 11.4BOC0919Z	EUR											
Certificate	FRBNPP00V371	AIRFR 11.5BOC0619B	EUR	10,63	10,63	10,63			10,63					
Certificate	FRBNPP00V3C6	AIRFR 11.5BOC1219B	EUR	10,21	10,21	10,21			10,21					
Certificate	FR0013389830	AIRFR 11.5BOC1219Z	EUR											
Certificate	DE000VF1RV78	AIRFR 11.5C 0619V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VF3D0Q9	AIRFR 11.5P 0619V	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000UCOFAN3	AIRFR 11.5TL OPENT	EUR											
Certificate	DE000UCOF333	AIRFR 11.5TL OPENT	EUR											
Certificate	DE000UCOFX54	AIRFR 11.5TS 0619T	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VF3L7X0	AIRFR 11.5TS 0619V	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VF3D1M6	AIRFR 11.8TS OPENV	EUR	1,30	1,30	1,30			1,30					
Certificate	FR0013394749	AIRFR 11.9BOC1219Z	EUR											
Certificate	FRBNPP00V389	AIRFR 12.2BOC0619B	EUR	10,87	10,87	10,87			10,87					
Certificate	DE000VF3D1N4	AIRFR 12.3TS OPENV	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000HV17KT9	AIRFR 12.4TS OPENT	EUR											
Certificate	DE000VF1RV86	AIRFR 12.5C 0619V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000UCOFG71	AIRFR 12.5TS 0619T	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000VF3D072	AIRFR 12.5TS 0619V	EUR	2,06	2,06	2,06			2,06					
Certificate	FR0013402492	AIRFR 12.6BOC1219Z	EUR											
Certificate	DE000HV17KU7	AIRFR 12.8TS OPENT	EUR	1,24	1,24	1,24			1,24					
Certificate	FR0013407723	AIRFR 13.2BOC0919Z	EUR											
Certificate	DE000VF19XY2	AIRFR 13.5C 0619V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000UCOGCL1	AIRFR 13.5TS 0619T	EUR	3,06	3,06	3,06			3,06					
Certificate	DE000VF2F7L4	AIRFR 13.5TS 0619V	EUR	3,06	3,06	3,06			3,06					
Certificate	DE000HV11J20	AIRFR 13.6TS OPENT	EUR	1,77	1,77	1,77			1,77					
Certificate	FR0013407749	AIRFR 13.8BOC1219Z	EUR											
Certificate	FR0013407731	AIRFR 14.2BOC0919Z	EUR											
Certificate	DE000VF3D055	AIRFR 14.5C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF28W22	AIRFR 14.5TS 0619V	EUR	4,06	4,06	4,06			4,06					
Certificate	DE000HV11U90	AIRFR 14.5TS OPENT	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000HV11U89	AIRFR 15.4TS OPENT	EUR	2,66	2,66	2,66			2,66					
Certificate	FRBNPP0069N1	AIRFR 2.84TCIOPENB	EUR	7,46	7,46	7,46			7,46					
Certificate	FRBNPP006DA3	AIRFR 3.67TCIOPENB	EUR	6,75	6,75	6,75			6,75					
Certificate	FRBNPP002KT7	AIRFR 4.17TCIOPENB	EUR	5,95	5,95	5,95			5,95					
Certificate	FRBNPP00KZH2	AIRFR 4.81TCIOPENB	EUR	5,88	5,88	5,88			5,88					
Certificate	FRBNPP00B1A8	AIRFR 5.57TCIOPENB	EUR	4,90	4,90	4,90			4,90					
Certificate	FRBNPP00KIT3	AIRFR 5.58TCIOPENB	EUR	4,83	4,83	4,83			4,83					
Certificate	FRBNPP00KZIO	AIRFR 6.22TCIOPENB	EUR	4,51	4,51	4,51			4,51					
Certificate	FRBNPP00L755	AIRFR 6.34TCIOPENB	EUR	3,90	4,06	3,90	5850,00	1	4,06	1500				
Certificate	DE000VA8FLC7	AIRFR 6.54TCIOPENV	EUR	4,26	4,26	4,26			4,26					
Certificate	FRBNPP00KZJ8	AIRFR 6.58TCIOPENB	EUR	4,15	4,15	4,15			4,15					
Certificate	DE000VA1XKW5	AIRFR 6.58TL OPENV	EUR	3,85	3,85	3,85			3,85					
Certificate	FRBNPP00PFG5	AIRFR 6.71TCIOPENB	EUR	3,79	3,79	3,79			3,79					
Certificate	DE000VA7P585	AIRFR 6.74TCIOPENV	EUR	4,05	4,05	4,05			4,05					
Certificate	DE000VA3Z8U9	AIRFR 6.81TL OPENV	EUR	3,64	3,64	3,64			3,64					
Certificate	FRBNPP00OONU3	AIRFR 6.87TCIOPENB	EUR	3,62	3,62	3,62			3,62					
Certificate	DE000VA8FLE3	AIRFR 6.94TCIOPENV	EUR	3,87	3,87	3,87			3,87					
Certificate	FRBNPP00QC67	AIRFR 7.18TCIOPENB	EUR	3,32	3,32	3,32			3,32					
Certificate	DE000VAGTUB5	AIRFR 7.23TCIOPENV	EUR	3,57	3,57	3,57			3,57					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00MYO7	AIRFR 7.34TCIOPENB	EUR											
Certificate	FRBNPP00MVK1	AIRFR 7.37TCIOPENB	EUR	3,44	3,44	3,44			3,44					
Certificate	DE000VA8FLG8	AIRFR 7.54TCIOPENV	EUR	3,29	3,29	3,29			3,29					
Certificate	FRBNPP00MYP4	AIRFR 7.67TCIOPENB	EUR											
Certificate	DE000VA6TUD1	AIRFR 7.73TCIOPENV	EUR	3,09	3,09	3,09			3,09					
Certificate	FRBNPP00QP21	AIRFR 8.08TCIOPENB	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000UC08VV4	AIRFR 8.11TL OPENT	EUR	2,64	2,64	2,64			2,64					
Certificate	FRBNPP00W9V2	AIRFR 8.24TCIOPENB	EUR	2,76	2,76	2,76			2,76					
Certificate	DE000VA833U6	AIRFR 8.24TCIOPENV	EUR	2,62	2,62	2,62			2,62					
Certificate	DE000UCOFXN5	AIRFR 8.25TL 0619T	EUR	2,35	2,35	2,35			2,35					
Certificate	FRBNPP00S047	AIRFR 8.32TCIOPENB	EUR	2,20	2,20	2,20			2,20					
Certificate	FRBNPP00V397	AIRFR 8.55BOC0919B	EUR	8,38	8,38	8,38			8,38					
Certificate	FRBNPP00QW63	AIRFR 8.57TCIOPENB	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000UC0FG30	AIRFR 8.75TL 0619T	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000VF19RR8	AIRFR 8.79TCIOPENV	EUR	2,15	2,15	2,15			2,15					
Certificate	FRBNPP00WN33	AIRFR 8.95TCIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000UCOFFR3	AIRFR 9.05TL OPENT	EUR	2,03	2,03	2,03			2,03					
Certificate	FRBNPP00UN54	AIRFR 9.19TCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000UC0FDF3	AIRFR 9.25TL 0619T	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000VF19TH5	AIRFR 9.29TCIOPENV	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP00VO82	AIRFR 9.43TCIOPENB	EUR											
Certificate	DE000UCOCZK6	AIRFR 9.55TL OPENT	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP00USU9	AIRFR 9.61TCIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00V7N4	AIRFR 9.74TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000UC0FDH9	AIRFR 9.75TL 0619T	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VF19VT6	AIRFR 9.79TCIOPENV	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000UC0FZX1	AIRFR10.02TL OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000UCOD197	AIRFR10.03TL OPENT	EUR											
Certificate	DE000UC0FAG7	AIRFR10.05TL OPENT	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000UCOCZY4	AIRFR10.05TL OPENT	EUR											
Certificate	DE000VF3U3T6	AIRFR10.09TL OPENV	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00XI56	AIRFR10.22TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00WQW5	AIRFR10.23TCIOPENB	EUR	0,39	0,40	0,25	789,50	6	0,37	2380				
Certificate	DE000UC0FDK3	AIRFR10.25TL 0619T	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000UCOFZV9	AIRFR10.27TL OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VF28WT5	AIRFR10.27TL OPENV	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF3U3U4	AIRFR10.49TL OPENV	EUR											
Certificate	DE000VF3U9W7	AIRFR10.68TS OPENV	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VF3U431	AIRFR10.69TL OPENV	EUR											
Certificate	DE000VF3MJ10	AIRFR10.69TS OPENV	EUR											
Certificate	DE000UC0FDM9	AIRFR10.75TL 0619T	EUR											
Certificate	DE000UCOF309	AIRFR10.75TL OPENT	EUR											
Certificate	DE000UC0FAK9	AIRFR10.75TL OPENT	EUR											
Certificate	DE000VF3U936	AIRFR10.75TPIOPENV	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VF3MJ44	AIRFR10.75TPIOPENV	EUR											
Certificate	DE000VF3MJ28	AIRFR10.89TS OPENV	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000UCOG679	AIRFR10.98TS OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000UC0FDP2	AIRFR11.25TL 0619T	EUR											
Certificate	DE000UC0FAM5	AIRFR11.25TL OPENT	EUR											
Certificate	DE000UC0F325	AIRFR11.25TL OPENT	EUR											
Certificate	DE000VF3L6W4	AIRFR11.25TPIOPENV	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00XAU1	AIRFR11.27TPIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VF3L7Q4	AIRFR11.29TS OPENV	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00X9Z2	AIRFR11.38TPIOPENB	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000VF3U3R0	AIRFR11.49TS OPENV	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000UC09DL1	AIRFR11.75TS OPENT	EUR											
Certificate	DE000UC09CE8	AIRFR11.75TS OPENT	EUR											
Certificate	DE000VF3D007	AIRFR11.76TPIOPENV	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00XSJ4	AIRFR11.89TPIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000UC0FG06	AIRFR11.95TS OPENT	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000UC0FJL8	AIRFR11.95TS OPENT	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00X567	AIRFR12.11TPIOPENB	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000UC09CF5	AIRFR12.25TS OPENT	EUR											
Certificate	DE000VF3D015	AIRFR12.26TPIOPENV	EUR	2,36	2,36	2,36			2,36					
Certificate	FRBNPP00XS22	AIRFR12.33TPIOPENB	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000UC0FG14	AIRFR12.45TS OPENT	EUR	2,42	2,42	2,42			2,42					
Certificate	DE000VF2F8E7	AIRFR12.77TPIOPENV	EUR	2,85	2,85	2,85			2,85					
Certificate	FRBNPP00V7R5	AIRFR12.84TPIOPENB	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000HV16SH9	AIRFR13.25TS OPENT	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000HV17KV5	AIRFR13.26TS OPENT	EUR	1,46	1,46	1,46			1,46					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00V793	AIRFR13.27TPIOPENB	EUR	3,51	3,51	3,51			3,51					
Certificate	DE000VL6SEF9	AIRFR13.36TS OPENV	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000HV11LY0	AIRFR13.63TS OPENT	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00V753	AIRFR13.73TPIOPENB	EUR	3,21	3,21	3,21			3,21					
Certificate	DE000VF28XD7	AIRFR13.74TPIOPENV	EUR	3,91	3,91	3,91			3,91					
Certificate	DE000VL6SEG7	AIRFR13.86TS OPENV	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000HV11J38	AIRFR14.05TS OPENT	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000HV11LZ7	AIRFR14.07TS OPENT	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000VL7RY77	AIRFR14.35TS OPENV	EUR	3,26	3,26	3,26			3,26					
Certificate	FRBNPP00X1L9	AIRFR14.42TPIOPENB	EUR	3,96	3,96	3,96			3,96					
Certificate	DE000HV11M09	AIRFR14.51TS OPENT	EUR	2,09	2,09	2,09			2,09					
Certificate	FRBNPP00UY08	AIRFR14.74TPIOPENB	EUR	5,06	5,06	5,06			5,06					
Certificate	DE000VL7RY85	AIRFR14.85TS OPENV	EUR	3,74	3,74	3,74			3,74					
Certificate	DE000HV11UA1	AIRFR14.95TS OPENT	EUR	2,44	2,44	2,44			2,44					
Certificate	DE000HV11VN2	AIRFR14.97TS OPENT	EUR	2,32	2,32	2,32			2,32					
Certificate	FRBNPP00X1M7	AIRFR15.16TPIOPENB	EUR	4,71	4,71	4,71			4,71					
Certificate	DE000HV11VP7	AIRFR15.41TS OPENT	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000HV15527	AIRFR15.75TS OPENT	EUR	2,84	2,84	2,84			2,84					
Certificate	FRBNPP00WQT1	AIRFR16.61TPIOPENB	EUR	7,11	7,11	7,11			7,11					
Certificate	FRBNPP00X1N5	AIRFR16.78TPIOPENB	EUR	6,33	6,33	6,33			6,33					
Certificate	DE000VA1XBH5	AIRFR6.374TL OPENV	EUR	4,05	4,05	4,05			4,05					
Certificate	DE000HV1UC80	AIRFR6.439TL OPENT	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000VA4FTR7	AIRFR7.014TL OPENV	EUR	3,44	3,44	3,44			3,44					
Certificate	DE000UC02HF9	AIRFR7.177TL OPENT	EUR	3,57	3,57	3,57			3,57					
Certificate	DE000VA4ZK20	AIRFR7.224TL OPENV	EUR	3,24	3,24	3,24			3,24					
Certificate	DE000VA4ZNNW8	AIRFR7.426TL OPENV	EUR	3,03	3,03	3,03			3,03					
Certificate	DE000VA4ZRE7	AIRFR7.626TL OPENV	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000VA832D4	AIRFR8.187TL OPENV	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000UC090E6	AIRFR8.614TL OPENT	EUR	2,13	2,13	2,13			2,13					
Certificate	DE000VF19PM3	AIRFR8.741TL OPENV	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000UC0F111	AIRFR9.016TL OPENT	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000VF19SJ3	AIRFR9.242TL OPENV	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000UC0F2W3	AIRFR9.268TL OPENT	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000VF3U3V2	AIRFR9.486TL OPENV	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000UC0CZF3	AIRFR9.553TL OPENT	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VF19U78	AIRFR9.742TL OPENV	EUR	0,81	0,81	0,81			0,81					
Certificate	FR0013335205	AIRLQ DIS0619Z	EUR	108,46	109,60	108,46			109,60					
Certificate	DE000CE4W454	AIRLQ LEVOPENZ	EUR	83,64	88,82	83,64			88,82					
Certificate	DE000CD9FFJ2	AIRLQ SHTOPENZ	EUR	5,91	5,91	5,56	5740,00	1	5,56	1000				
Certificate	DE000HV1L390	AIRLQ 83TL OPENT	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00WZK1	AIRLQ 90TL 0619B	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP00XH89	AIRLQ 95TL 0619B	EUR	1,59	1,59	1,59			1,59					
Certificate	FR0013376589	AIRLQ 100BOC0919Z	EUR	98,99	99,17	98,99			99,17					
Certificate	FRBNPP00WZ47	AIRLQ 100TL 0619B	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00XLL7	AIRLQ 105TL 0619B	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00UI81	AIRLQ 110BOC1219B	EUR	108,30	108,30	108,30			108,30					
Certificate	FR0013378510	AIRLQ 110DIS0619Z	EUR	106,39	107,00	106,39			107,00					
Certificate	DE000UC0FX54	AIRLQ 110TL OPENT	EUR	0,53	0,53	0,53			0,53					
Certificate	FR0013388071	AIRLQ 112BOC0619Z	EUR	111,72	111,75	111,72			111,75					
Certificate	DE000HV1WQE5	AIRLQ 115TS OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00TON5	AIRLQ 116BOC0619B	EUR	115,20	115,20	115,20			115,20					
Certificate	FR0013388089	AIRLQ 116BOC0619Z	EUR	115,15	115,38	115,15			115,38					
Certificate	FR0013394756	AIRLQ 116BOC1219Z	EUR	114,04	114,36	114,04			114,36					
Certificate	FRBNPP00UV84	AIRLQ 117BOC0619B	EUR	116,20	116,20	116,20			116,20					
Certificate	FR0013337342	AIRLQ 117BOC0919Z	EUR	115,84	116,06	115,84			116,06					
Certificate	FRBNPP00TOO3	AIRLQ 118BOC0619B	EUR	116,40	116,40	116,40			116,40					
Certificate	FRBNPP00UV68	AIRLQ 118BOC0619B	EUR	115,70	115,70	115,70			115,70					
Certificate	FRBNPP00VOC2	AIRLQ 118BOC0919B	EUR											
Certificate	FRBNPP00TOPO	AIRLQ 120BOC0619B	EUR	116,70	116,70	116,70			116,70					
Certificate	FR0013365962	AIRLQ 120BOC0619Z	EUR	116,01	116,94	116,01	2104,92	1	116,76	18				
Certificate	FRBNPP00VOD0	AIRLQ 120BOC0919B	EUR											
Certificate	FRBNPP00UI73	AIRLQ 120BOC1219B	EUR	115,10	115,10	115,10			115,10					
Certificate	FR0013408614	AIRLQ 120DIS0919Z	EUR	107,92	108,96	107,92			108,96					
Certificate	FRBNPP00WZD6	AIRLQ 120TS 0619B	EUR	1,03	1,03	1,03			1,03					
Certificate	FR0013315124	AIRLQ 121BOC0619Z	EUR	120,62	120,75	120,62	2414,60	1	120,75	20				
Certificate	FRBNPP00UV50	AIRLQ 122BOC0619B	EUR	121,50	121,50	121,50			121,50					
Certificate	FR0013337367	AIRLQ 127BOC1219Z	EUR	120,41	121,19	120,41			121,19					
Certificate	FRBNPP00UV76	AIRLQ 129BOC0619B	EUR	127,00	127,00	127,00			127,00					
Certificate	FR0013315132	AIRLQ 130BOC0619Z	EUR	127,41	128,03	127,41			128,03					
Certificate	FR0013337359	AIRLQ 136BOC0919Z	EUR	123,46	125,10	123,46			125,10					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00V0B4	AIRLQ 137BOC0919B	EUR	124,85	124,85	124,85			124,85					
Certificate	FRBNPP00X103	AIRLQ 106.TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00KPK7	AIRLQ 123.TPIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000HV1GXT2	AIRLQ 72.2TL OPENT	EUR	2,40	2,40	2,40			2,40					
Certificate	DE000HV1WPE7	AIRLQ 75.2TL OPENT	EUR	4,40	4,40	4,40			4,40					
Certificate	DE000UCOCZ21	AIRLQ 80.4TL OPENT	EUR	3,50	3,50	3,50			3,50					
Certificate	DE000HV1WPF4	AIRLQ 84.8TL OPENT	EUR	3,33	3,33	3,33			3,33					
Certificate	DE000UCOD007	AIRLQ 88.4TL OPENT	EUR	2,70	2,70	2,70			2,70					
Certificate	DE000UCOD015	AIRLQ 90.4TL OPENT	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000HV12RB3	AIRLQ 93.6TL OPENT	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000UCOD023	AIRLQ 96.4TL OPENT	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000UCOD031	AIRLQ 98.4TL OPENT	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP00KM53	AIRLQ100.1TCIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000UCOD1G0	AIRLQ100.5TL OPENT	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000HV1Z143	AIRLQ100.8TL OPENT	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00KN55	AIRLQ101.4TCIOPENB	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000VF1VQ87	AIRLQ102.1TL OPENV	EUR	1,03	1,09	1,03	695,25	1	1,09	675				
Certificate	DE000UCOD1H8	AIRLQ102.6TL OPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000UCODDK8	AIRLQ104.4TL OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VF3HKQ1	AIRLQ104.6TCIOPENV	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000VF28WL2	AIRLQ107.3TL OPENV	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000UCOD1M8	AIRLQ107.6TS OPENT	EUR											
Certificate	DE000UCOD064	AIRLQ107.8TS OPENT	EUR											
Certificate	DE000VF3HKS7	AIRLQ109.6TCIOPENV	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000UCOD1N6	AIRLQ109.6TS OPENT	EUR											
Certificate	DE000UCOD072	AIRLQ109.8TS OPENT	EUR											
Certificate	DE000UCOFXG9	AIRLQ110.1TL OPENT	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000UCOD1P1	AIRLQ111.5TS OPENT	EUR											
Certificate	DE000UCOD080	AIRLQ111.8TS OPENT	EUR											
Certificate	DE000VF3U5M6	AIRLQ112.4TL OPENV	EUR											
Certificate	DE000UCOD1Q9	AIRLQ113.3TS OPENT	EUR											
Certificate	DE000VA7Q187	AIRLQ113.4TS OPENV	EUR											
Certificate	DE000HV10JP4	AIRLQ115.5TS OPENT	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VF3HKL2	AIRLQ115.7TCIOPENV	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000UCOD098	AIRLQ117.4TS OPENT	EUR											
Certificate	FRBNPP00MYU4	AIRLQ118.4TCIOPENB	EUR											
Certificate	DE000UCOD1R7	AIRLQ119.2TS OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000HV13ME6	AIRLQ119.6TS OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VF3HKN8	AIRLQ120.7TCIOPENV	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000UCOD1S5	AIRLQ121.2TS OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000UCOD1T3	AIRLQ123.2TS OPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00M4F8	AIRLQ123.4TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000UCOD0A5	AIRLQ123.4TS OPENT	EUR											
Certificate	DE000VL3T971	AIRLQ123.7TS OPENV	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00KRVO	AIRLQ124.6TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000UCOD1U1	AIRLQ125.2TS OPENT	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000UCOD0B3	AIRLQ125.4TS OPENT	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000VA2PFH0	AIRLQ127.1TS OPENV	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000UCOD1V9	AIRLQ127.2TS OPENT	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000UCOD0C1	AIRLQ127.4TS OPENT	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000HV15543	AIRLQ129.2TS OPENT	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000HV157L2	AIRLQ129.2TS OPENT	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP00L7W7	AIRLQ130.7TCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00O0N5	AIRLQ131.8TCIOPENB	EUR	1,70	1,70	1,70			1,70					
Certificate	FRBNPP00L6F4	AIRLQ131.8TCIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00XA03	AIRLQ133.1TCIOPENB	EUR	2,59	2,59	2,59			2,59					
Certificate	FRBNPP00KVQ2	AIRLQ134.5TCIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000UCOD0XJ2	AIRLQ135.4TS OPENT	EUR	2,49	2,49	2,49			2,49					
Certificate	FRBNPP00O0N22	AIRLQ140.9TCIOPENB	EUR	2,59	2,59	2,59			2,59					
Certificate	FRBNPP00UY16	AIRLQ147.1TCIOPENB	EUR	3,96	3,96	3,96			3,96					
Certificate	FRBNPP00XKZ9	AIRLQ152.7TCIOPENB	EUR	4,06	4,06	4,06			4,06					
Certificate	FRBNPP00XJT4	AIRLQ158.1TCIOPENB	EUR	5,21	5,21	5,21			5,21					
Certificate	FRBNPP006DN6	AIRLQ51.03TCIOPENB	EUR	7,01	7,01	7,01			7,01					
Certificate	FR0012991438	AIRLQ63.32TCIOPENB	EUR	5,79	5,79	5,79			5,79					
Certificate	FR0012981918	AIRLQ66.06TCIOPENB	EUR	5,21	5,21	5,21			5,21					
Certificate	FR0012981926	AIRLQ70.83TCIOPENB	EUR	4,64	4,64	4,64			4,64					
Certificate	DE000HV1NK89	AIRLQ75.02TL OPENT	EUR	2,08	2,08	2,08			2,08					
Certificate	FR0012727485	AIRLQ77.43TCIOPENB	EUR	4,18	4,18	4,18			4,18					
Certificate	FR0012434371	AIRLQ79.43TCIOPENB	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000UCOD1A3	AIRLQ80.44TL OPENT	EUR	3,26	3,26	3,26			3,26					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP0039G8	AIRLQ80.86TCIOPENB	EUR	3,78	3,78	3,78			3,78					
Certificate	DE000UCOD1B1	AIRLQ82.45TL OPENT	EUR	3,07	3,07	3,07			3,07					
Certificate	FRBNPP00E047	AIRLQ83.27TCIOPENB	EUR	3,42	3,42	3,42			3,42					
Certificate	DE000HV1PGH3	AIRLQ84.63TL OPENT	EUR											
Certificate	FRBNPP00D549	AIRLQ85.58TCIOPENB	EUR	3,16	3,16	3,16			3,16					
Certificate	FRBNPP00PQJ6	AIRLQ87.95TCIOPENB	EUR	2,40	2,40	2,40			2,40					
Certificate	DE000UCOD1C9	AIRLQ88.48TL OPENT	EUR	2,49	2,49	2,49			2,49					
Certificate	FRBNPP00AP51	AIRLQ89.44TCIOPENB	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000UCOD1D7	AIRLQ90.49TL OPENT	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000VN669W5	AIRLQ90.78TL OPENV	EUR	2,46	2,46	2,46			2,46					
Certificate	FRBNPP00EJX6	AIRLQ91.48TCIOPENB	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP009VT9	AIRLQ91.81TCIOPENB	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000HV1SZ87	AIRLQ93.44TL OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00FGE9	AIRLQ93.92TCIOPENB	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000VL9MM90	AIRLQ94.08TL OPENV	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP00FIC9	AIRLQ94.53TCIOPENB	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000UCOD1E5	AIRLQ96.53TL OPENT	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00K854	AIRLQ97.78TCIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000VL97U26	AIRLQ98.13TL OPENV	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000UCOD1F2	AIRLQ98.54TL OPENT	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000VF3HKV1	AIRLQ99.55TCIOPENV	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00W676	AKZO 95.7TPIOPENB	EUR	3,46	3,46	3,46			3,46					
Certificate	FRBNPP00W627	AKZO 57.42TCIOPENB	EUR	6,29	6,29	6,29			6,29					
Certificate	FRBNPP00W635	AKZO 68.91TCIOPENB	EUR	4,14	4,14	4,14			4,14					
Certificate	FRBNPP00W643	AKZO 72.74TCIOPENB	EUR	3,43	3,43	3,43			3,43					
Certificate	FRBNPP00STJ4	ALCLS 13.3TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00TFJ1	ALCLS10.88TCIOPENB	EUR	0,35	0,35	0,35	490,00	1	0,35	1400				
Certificate	FRBNPP00TVN0	ALCLS18.15TPIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000UCOGF48	ALLIA 195TL OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000HV10F25	ALLIA 201TS OPENT	EUR											
Certificate	DE000HV1Z531	ALLIA 208TS OPENT	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000HV136U7	ALLIA 217TS OPENT	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000HV13U72	ALLIA 232TS OPENT	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000HV10JR0	ALLIA 201.TS OPENT	EUR											
Certificate	DE000HV1XSD1	ALLIA120.6TL OPENT	EUR	4,19	4,19	4,19			4,19					
Certificate	DE000HV1XSE9	ALLIA136.6TL OPENT	EUR	3,39	3,39	3,39			3,39					
Certificate	DE000HV10GG9	ALLIA136.7TL OPENT	EUR	3,14	3,14	3,14			3,14					
Certificate	FRBNPP00T5T9	ALLIA138.2TCIOPENB	EUR	6,08	6,08	6,08			6,08					
Certificate	FRBNPP00P7R3	ALLIA143.6TCIOPENB	EUR	6,05	6,05	6,05			6,05					
Certificate	FRBNPP00PQN8	ALLIA144.4TCIOPENB	EUR	5,35	5,35	5,35			5,35					
Certificate	DE000HV1XSF6	ALLIA152.6TL OPENT	EUR	2,59	2,59	2,59			2,59					
Certificate	FRBNPP00P1Q8	ALLIA152.9TCIOPENB	EUR	4,49	4,49	4,49			4,49					
Certificate	DE000HV1WD38	ALLIA153.3TL OPENT	EUR	2,34	2,34	2,34			2,34					
Certificate	FRBNPP00NT79	ALLIA160.2TCIOPENB	EUR	3,68	3,68	3,68			3,68					
Certificate	FRBNPP00TF20	ALLIA164.3TCIOPENB	EUR	4,17	4,17	4,17			4,17					
Certificate	FRBNPP00TSU7	ALLIA165.9TCIOPENB	EUR	3,31	3,31	3,31			3,31					
Certificate	FRBNPP00O2C7	ALLIA167.6TCIOPENB	EUR	2,95	2,95	2,95			2,95					
Certificate	DE000HV1XSG4	ALLIA168.6TL OPENT	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000HV1WD46	ALLIA169.4TL OPENT	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00UNT2	ALLIA175.3TCIOPENB	EUR	2,40	2,40	2,40			2,40					
Certificate	FRBNPP00VVQ9	ALLIA176.8TCIOPENB	EUR	3,03	3,03	3,03			3,03					
Certificate	FRBNPP00WQX3	ALLIA184.2TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000UCOGG54	ALLIA195.1TL OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00NSW9	ALLIA207.5TPIOPENB	EUR											
Certificate	FRBNPP00NJW9	ALLIA208.1TPIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000HV13FL5	ALLIA217.5TS OPENT	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000HV13VV1	ALLIA232.1TS OPENT	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00VVR7	ALLIA232.6TPIOPENB	EUR	4,45	4,45	4,45			4,45					
Certificate	DE000HV127L5	ALLX3 LEV0720T	EUR	192,40	192,40	192,40			192,40					
Certificate	DE000CD5PEJ2	ALPHC SHTOPENZ	EUR	0,57	0,57	0,55			0,55					
Certificate	FRBNPP00MY6	ALPHC 1266TPIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00LYA8	ALPHC 1291TPIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00MKJ6	ALPHC 1331TPIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00XA37	ALPHC 1453TPIOPENB	EUR	2,98	2,98	2,98			2,98					
Certificate	FR0011930429	ALPHC413.7TCIOPENB	EUR	13,10	13,10	13,10			13,10					
Certificate	FR0012552800	ALPHC496.4TCIOPENB	EUR	10,94	10,94	10,94			10,94					
Certificate	FR0012903615	ALPHC551.3TCIOPENB	EUR	4,88	4,88	4,88			4,88					
Certificate	FRBNPP006F50	ALPHC815.3TPIOPENB	EUR											
Certificate	FRBNPP003N7	ALPHC822.4TPIOPENB	EUR											
Certificate	FRBNPP00RK33	AL3S0 5.83TCIOPENB	EUR	0,29	0,29	0,29			0,29					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00TH10	ALS30 8.26TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00VYW1	ALS30 9.92TCIOPENB	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP00VYX9	ALS3010.47TCIOPENB	EUR	0,07	0,07	0,07			0,07					
Certificate	FRBNPP00VYZ4	ALS3012.12TCIOPENB	EUR	0,09	0,09	0,09			0,09					
Certificate	FRBNPP00VZ06	ALS3013.77TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FR0011262377	ALSTO LEVOPENS	EUR	13,22	13,22	13,22			13,22					
Certificate	DE000CE4W462	ALSTO LEVOPENZ	EUR	186,89	186,89	183,89			183,89					
Certificate	DE000CE4UT85	ALSTO SHTOPENZ	EUR	1,32	1,34	1,32			1,34					
Certificate	DE000HV1M4J3	ALSTO 24TL OPENT	EUR											
Certificate	FRBNPP00V3H5	ALSTO 36B0C0619B	EUR	35,92	35,92	35,92			35,92					
Certificate	FRBNPP00V3G7	ALSTO 38B0C0619B	EUR	37,81	37,81	37,81			37,81					
Certificate	FRBNPP00V3E2	ALSTO 40B0C0619B	EUR	39,56	39,56	39,56			39,56					
Certificate	FRBNPP00V3F9	ALSTO 42B0C0619B	EUR	40,98	40,98	40,98			40,98					
Certificate	DE000HV1MKX9	ALSTO 21.4TL OPENT	EUR											
Certificate	FRBNPP00TSV5	ALSTO 22.7TCIOPENB	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000HV1WL20	ALSTO 22.9TL OPENT	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000HV1QKB6	ALSTO 25.4TL OPENT	EUR											
Certificate	DE000HV1PGK7	ALSTO 25.6TL OPENT	EUR											
Certificate	DE000HV1WL38	ALSTO 27.2TL OPENT	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000HV1TLQ6	ALSTO 27.4TL OPENT	EUR											
Certificate	DE000HV1WL46	ALSTO 29.3TL OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000HV135A1	ALSTO 31.3TL OPENT	EUR											
Certificate	DE000HV13BT7	ALSTO 33.4TL OPENT	EUR											
Certificate	DE000UC0DHP8	ALSTO 36.1TL OPENT	EUR											
Certificate	DE000CQ9JHG1	ALSTO 39.5B0C0619C	EUR	39,26	39,26	39,26			39,26					
Certificate	DE000HV13CS7	ALSTO 40.9TS OPENT	EUR											
Certificate	DE000HV13CT5	ALSTO 42.8TS OPENT	EUR											
Certificate	FRBNPP00LD95	ALSTO 42.9TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000HV1Z549	ALSTO 43.9TS OPENT	EUR											
Certificate	DE000UC02N96	ALSTO 44.3TS OPENT	EUR											
Certificate	DE000HV1Z556	ALSTO 45.8TS OPENT	EUR											
Certificate	DE000UC001J2	ALSTO 45.9TS OPENT	EUR											
Certificate	DE000HV1ZZU5	ALSTO 47.8TS OPENT	EUR											
Certificate	DE000UC006M5	ALSTO 49.8TS OPENT	EUR											
Certificate	FR0013124518	ALSTO18.24TCIOPENB	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000HV1NLA3	ALSTO21.33TL OPENT	EUR											
Certificate	DE000HV1NLB1	ALSTO23.51TL OPENT	EUR											
Certificate	FRBNPP00PHX6	ALSTO24.82TCIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP00OO08	ALSTO25.09TCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00TSW3	ALSTO27.25TCIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00BWC9	ALSTO27.98TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00SE30	ALSTO28.75TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000HV1V7F3	ALSTO29.41TL OPENT	EUR											
Certificate	FRBNPP00VM76	ALSTO29.63TCIOPENB	EUR											
Certificate	FRBNPP00OO16	ALSTO30.11TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00VDP9	ALSTO30.95TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00QCB1	ALSTO31.12TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000HV13DQ9	ALSTO31.32TL OPENT	EUR											
Certificate	FRBNPP00PFH3	ALSTO32.04TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00KFF8	ALSTO32.04TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00FJP9	ALSTO32.09TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000HV13DR7	ALSTO33.43TL OPENT	EUR											
Certificate	FRBNPP00VJT8	ALSTO34.59TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00X3X0	ALSTO35.64TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UC0DL35	ALSTO36.14TL OPENT	EUR											
Certificate	FRBNPP00WQY1	ALSTO36.55TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00TSZ6	ALSTO39.12TCIOPENB	EUR											
Certificate	FRBNPP00SCV5	ALSTO40.51TCIOPENB	EUR	0,25	0,25	0,23	48,00	2	0,25	200				
Certificate	FRBNPP00OFF9	ALSTO40.72TCIOPENB	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000HV13FN1	ALSTO40.94TS OPENT	EUR											
Certificate	DE000HV13FP6	ALSTO42.82TS OPENT	EUR											
Certificate	FRBNPP00HQK1	ALSTO44.66TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00M4I2	ALSTO45.11TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00L6H0	ALSTO45.19TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00XDL4	ALSTO45.25TCIOPENB	EUR	0,78	0,80	0,78	12894,55	10	0,79	16364				
Certificate	FRBNPP00KRW8	ALSTO46.95TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000UC008D0	ALSTO47.89TS OPENT	EUR											
Certificate	FRBNPP00P1S4	ALSTO49.04TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00W9X8	ALSTO49.78TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000HV127M3	ALSK3 SHT0720T	EUR	24,17	24,17	24,17			24,17					



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	FRBNPP00XAV9	ALTEN 106.TPIOENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00X3Y8	ALTEN 122.TPIOENB	EUR	1,70	1,70	1,70			1,70					
Certificate	FRBNPP00T607	ALTEN 58.4TCIOENB	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP00SCW3	ALTEN 65.5TCIOENB	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00NOV1	ALTEN 99.4TCIOENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00UY32	ALTEN104.8TCIOENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00XA29	ALTEN113.5TCIOENB	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00XF29	ALTEN132.4TCIOENB	EUR	2,27	2,27	2,27			2,27					
Certificate	FRBNPP009OT4	ALTEN41.88TCIOENB	EUR	5,48	5,48	5,48			5,48					
Certificate	FRBNPP00OMD1	ALTEN53.97TCIOENB	EUR	2,15	2,15	2,15			2,15					
Certificate	FRBNPP00VNO0	ALTEN61.64TCIOENB	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00SE63	ALTEN62.16TCIOENB	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP00PFI1	ALTEN65.52TCIOENB	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP00QCD7	ALTEN67.95TCIOENB	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00TDE7	ALTEN69.35TCIOENB	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00T615	ALTEN70.08TCIOENB	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP00TSX5	ALTEN71.71TCIOENB	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00USV7	ALTEN73.87TCIOENB	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00UNU0	ALTEN74.06TCIOENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00VOA8	ALTEN76.59TCIOENB	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00VOB6	ALTEN79.92TCIOENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00WOF4	ALTEN81.42TCIOENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00X1P0	ALTEN85.83TCIOENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00X575	ALTEN86.31TCIOENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00XA11	ALTEN99.33TCIOENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00XMC4	ALTIA 2TCIOENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00XL01	ALTIA 2TL 0619B	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP00XC12	ALTIA 2TS 0619B	EUR											
Certificate	FRBNPP00TDQ1	ALTIA 1.1TCIOENB	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00WOM0	ALTIA 1.5TCIOENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00WZQ8	ALTIA 1.5TL 0619B	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00TDR9	ALTIA 1.6TCIOENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00WZR6	ALTIA 1.6TL 0619B	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00XHC4	ALTIA 1.7TL 0619B	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00XLP8	ALTIA 2.4TS 0619B	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00RMJ1	ALTIA 1.39TCIOENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00VDR5	ALTIA 1.71TCIOENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00XA45	ALTIA 1.93TCIOENB	EUR											
Certificate	FRBNPP00VDS3	ALTIA 2.15TCIOENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00WON8	ALTIA 2.24TCIOENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00S6L5	ALTIA 2.39TCIOENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00NVW4	ALTIA 2.67TCIOENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00H0X6	ALTIA 5.47TCIOENB	EUR	4,51	4,51	4,51			4,51					
Certificate	FRBNPP00WYJ6	ALTRA 7TL 0619B	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00X807	ALTRA 8TL 0619B	EUR											
Certificate	DE000UCOFHE7	ALTRA 8TL OPENT	EUR											
Certificate	FRBNPP00X815	ALTRA 9TL 0619B	EUR	0,26	0,26	0,26	624,00	1	0,26	2400				
Certificate	DE000UCOFHG2	ALTRA 9TL OPENT	EUR											
Certificate	FRBNPP00XLQ6	ALTRA 12TS 0619B	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000UCOFHP3	ALTRA 12TS OPENT	EUR											
Certificate	FRBNPP00WYF4	ALTRA 7.5TL 0619B	EUR	0,51	0,54	0,51	255,00	1	0,54	500				
Certificate	DE000UCOFHF4	ALTRA 8.5TL OPENT	EUR											
Certificate	DE000UCOFV84	ALTRA 9.5TL OPENT	EUR	2,23	2,23	2,23			2,23					
Certificate	DE000UCOAEQ9	ALTRA 10.8TS OPENT	EUR											
Certificate	FRBNPP00PI39	ALTRA 4.25TCIOENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00SIV0	ALTRA 4.43TCIOENB	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00O0B1	ALTRA 4.92TCIOENB	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00MQX4	ALTRA 5.13TCIOENB	EUR	0,55	0,56	0,55	82,50	1	0,56	150				
Certificate	FRBNPP00MYZ3	ALTRA 5.31TCIOENB	EUR											
Certificate	FRBNPP00SJW8	ALTRA 5.73TCIOENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00MKK4	ALTRA 5.79TCIOENB	EUR											
Certificate	FRBNPP00TDT5	ALTRA 5.81TCIOENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00PRL0	ALTRA 6.02TCIOENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00PFU6	ALTRA 6.23TCIOENB	EUR											
Certificate	FRBNPP00QN13	ALTRA 6.26TCIOENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00TT73	ALTRA 6.44TCIOENB	EUR											
Certificate	FRBNPP00TT81	ALTRA 6.72TCIOENB	EUR											
Certificate	FRBNPP00V843	ALTRA 6.92TCIOENB	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000UCOFAP8	ALTRA 7.05TL OPENT	EUR											
Certificate	FRBNPP00TX77	ALTRA 7.15TCIOENB	EUR	0,75	0,75	0,75			0,75					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00U761	ALTRA 7.17TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00VJ4	ALTRA 7.35TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000UC0FAQ6	ALTRA 7.55TL OPENT	EUR											
Certificate	FRBNPP00X3Z5	ALTRA 7.68TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00X5P1	ALTRA 8.19TCIOPENB	EUR											
Certificate	FRBNPP00X5Q9	ALTRA 8.58TCIOPENB	EUR											
Certificate	FRBNPP00X591	ALTRA 8.73TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00X5R7	ALTRA 8.97TCIOPENB	EUR											
Certificate	FRBNPP00XA52	ALTRA 9.48TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00XAV3	ALTRA 9.55TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000UC0A3X4	ALTRA 9.85TS OPENT	EUR											
Certificate	FRBNPP00XG23	ALTRA10.41TPIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00UNZ9	ALTRA10.42TPIOPENB	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000UC0ADK4	ALTRA10.83TS OPENT	EUR											
Certificate	FRBNPP00X5S5	ALTRA10.92TPIOPENB	EUR											
Certificate	FRBNPP00UYD3	ALTRA11.23TPIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00X5T3	ALTRA11.31TPIOPENB	EUR											
Certificate	FRBNPP00XDQ3	ALTRA11.82TPIOPENB	EUR											
Certificate	DE000UC0FIM6	ALTRA11.97TS OPENT	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP00X5U1	ALTRA12.09TPIOPENB	EUR											
Certificate	FRBNPP00XAZ0	ALTRA13.43TPIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00XAG0	ALTRA13.47TPIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000UC0BMR8	ALTRA5.045TL OPENT	EUR											
Certificate	DE000UC09DJ5	ALTRA6.095TL OPENT	EUR											
Certificate	DE000UC0F341	ALTRA7.018TL OPENT	EUR											
Certificate	DE000UC0F358	ALTRA7.519TL OPENT	EUR											
Certificate	DE000UC0FJ29	ALTRA8.018TL OPENT	EUR											
Certificate	DE000UC0FJ37	ALTRA8.519TL OPENT	EUR											
Certificate	DE000UC09D21	ALTRA8.863TS OPENT	EUR											
Certificate	DE000UC0FJ45	ALTRA9.021TL OPENT	EUR											
Certificate	DE000UC0FTC6	ALTRA9.517TL OPENT	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000UC0A4R4	ALTRA9.858TS OPENT	EUR											
Certificate	FR0010583781	ALUMI PI OPENS	EUR	8,16	8,16	8,15			8,15					
Certificate	FR0010986349	ALUMI PIQOPENS	EUR	11,40	11,44	11,40			11,44					
Certificate	DE000CD5PEN4	AMAZO SHTOPENZ	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000CJ3VYK5	AMAZO SHTOPENZ	EUR	11,21	11,21	11,04			11,04					
Certificate	FRBNPP00RFE6	AMAZO 1657TPIOPENB	EUR											
Certificate	FRBNPP00RDH4	AMAZO 1673TPIOPENB	EUR											
Certificate	FRBNPP00WDD3	AMAZO 1718TPIOPENB	EUR											
Certificate	FRBNPP00SCY9	AMAZO 1752TPIOPENB	EUR											
Certificate	FRBNPP00RFG1	AMAZO 1785TPIOPENB	EUR											
Certificate	FRBNPP00Q8N9	AMAZO 1852TPIOPENB	EUR	8,24	8,24	8,24			8,24					
Certificate	FRBNPP00PQW9	AMAZO 1860TPIOPENB	EUR	3,19	3,59	3,17	31,90	1	3,59	10				
Certificate	FRBNPP00S088	AMAZO 1893TPIOPENB	EUR	5,22	5,22	5,22			5,22					
Certificate	FRBNPP00P1V8	AMAZO 1939TPIOPENB	EUR	7,02	7,02	7,02			7,02					
Certificate	FRBNPP00W0G2	AMAZO 1951TPIOPENB	EUR	13,28	13,28	13,28			13,28					
Certificate	FRBNPP00P1W6	AMAZO 2014TPIOPENB	EUR	10,29	10,29	10,29			10,29					
Certificate	FRBNPP00U5W5	AMAZO 2035TPIOPENB	EUR	17,15	17,15	17,15			17,15					
Certificate	FRBNPP00N9E9	AMAZO 2188TPIOPENB	EUR	17,66	17,66	17,66			17,66					
Certificate	FRBNPP00UY40	AMAZO 2375TPIOPENB	EUR	33,01	33,01	33,01			33,01					
Certificate	FR0012550556	AMAZO320.7TCIOPENB	EUR	61,65	61,65	61,65			61,65					
Certificate	FRBNPP002G53	AMAZO587.8TCIOPENB	EUR	49,70	49,70	49,70			49,70					
Certificate	DE000CA30V21	AMUN LEVOPENZ	EUR	27,97	27,97	26,51			26,51					
Certificate	FRBNPP00RJU4	AMUN 42.3TCIOPENB	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP00WR05	AMUN 52.9TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00W0H0	AMUN 60.5TPIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00RD12	AMUN 31.22TCIOPENB	EUR	2,83	2,83	2,83			2,83					
Certificate	FRBNPP00TG64	AMUN 36.03TCIOPENB	EUR	2,25	2,25	2,25			2,25					
Certificate	FRBNPP00RFH9	AMUN 38.39TCIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP00PHZ1	AMUN 38.91TCIOPENB	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP00TG72	AMUN 41.44TCIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00TDG2	AMUN 42.94TCIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP00TSY3	AMUN 44.08TCIOPENB	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00TSZ0	AMUN 45.99TCIOPENB	EUR											
Certificate	FRBNPP00TX02	AMUN 46.52TCIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00TYO2	AMUN 47.04TCIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00VOD2	AMUN 48.31TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00WQZ8	AMUN 50.69TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00XDM2	AMUN 53.66TCIOPENB	EUR											
Certificate	FRBNPP00X5L0	AMUN 55.66TCIOPENB	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	FRBNPP00QCH8	AMUN 61.08TPIOENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00X5M8	AMUN 64.94TPIOENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00UY57	AMUN 66.39TPIOENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00HT28	AMUN 82.11TPIOENB	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000VN64SA2	AMZN SHTOPENV	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA23450	AMZN SHTOPENV	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00NTF3	APPLE 255.TPIOENB	EUR	5,78	5,78	5,78			5,78					
Certificate	FR0012963908	APPLE 81.9TCIOENB	EUR	8,75	8,75	8,75			8,75					
Certificate	FR0012116739	APPLE 84.8TCIOENB	EUR	5,81	5,81	5,81			5,81					
Certificate	FRBNPP00TYR5	APPLE156.8TPIOENB	EUR											
Certificate	FRBNPP00TG63	APPLE164.1TPIOENB	EUR											
Certificate	FRBNPP00UY65	APPLE164.7TPIOENB	EUR											
Certificate	FRBNPP00SOE3	APPLE185.7TPIOENB	EUR											
Certificate	FRBNPP00RW5	APPLE192.1TPIOENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00RFJ5	APPLE201.3TPIOENB	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00XL18	APPLE210.3TPIOENB	EUR	2,15	2,15	2,15			2,15					
Certificate	FRBNPP00ORDK8	APPLE212.9TPIOENB	EUR	3,33	3,33	3,33			3,33					
Certificate	FRBNPP00PR20	APPLE226.6TPIOENB	EUR	3,33	3,33	3,33			3,33					
Certificate	FRBNPP00O1H8	APPLE243.4TPIOENB	EUR	6,04	6,04	6,04			6,04					
Certificate	FRBNPP00T698	APRAM17.93TCIOENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00ST41	APRAM18.08TCIOENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00SEAS	APRAM19.42TCIOENB	EUR	0,96	0,97	0,95	2880,00	1	0,95	3000				
Certificate	FRBNPP00RNZ5	APRAM20.55TCIOENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00TF38	APRAM21.27TCIOENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00TG67	APRAM21.51TCIOENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00TT08	APRAM22.87TCIOENB	EUR											
Certificate	FRBNPP00TV67	APRAM23.71TCIOENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00TT16	APRAM23.87TCIOENB	EUR											
Certificate	FRBNPP00V7V7	APRAM24.82TCIOENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00V5V5	APRAM25.39TCIOENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00VJU6	APRAM25.71TCIOENB	EUR	0,41	0,41	0,34	1371,10	2	0,34	3710				
Certificate	FRBNPP00XL00	APRAM27.59TCIOENB	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP00WDF8	APRAM29.87TPIOENB	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00X1R6	APRAM32.35TPIOENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00NLO2	APRAM44.89TPIOENB	EUR	1,50	1,50	1,50			1,50					
Certificate	XS1035525325	ARAAI STN1025N	USD											
Certificate	XS1641273203	ARAAI STN1025N	USD											
Certificate	XS1317063912	ARABC STN0127N	USD											
Certificate	XS1317057278	ARADS STN0226N	USD											
Certificate	XS1035525754	ARAE0 STN1125N	EUR											
Certificate	XS1365787230	ARAFI STN0527N	USD											
Certificate	XS0884325415	ARAIN STN0725N	USD											
Certificate	XS1365787404	ARAMS STN0627N	USD											
Certificate	XS1365787669	ARASI STN0827N	USD											
Certificate	FR0013335221	ARCMi DIS0619Z	EUR	19,55	19,55	19,24			19,24					
Certificate	DE000CD5PEC7	ARCMi LEVOPENZ	EUR	5,82	5,82	5,34			5,34					
Certificate	DE000CV5VVP3	ARCMi SHTOPENZ	EUR	46,49	49,87	46,49			49,87					
Certificate	FRBNPP00X3C4	ARCMi 16TL 0619B	EUR											
Certificate	DE000HV1WPN8	ARCMi 17TL OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00WYMO	ARCMi 18TL 0619B	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00XHD2	ARCMi 20TS 0619B	EUR											
Certificate	DE000UCOG589	ARCMi 20TS OPENT	EUR											
Certificate	DE000VF3VA00	ARCMi 20TS OPENV	EUR	0,16	0,16	0,16			0,16					
Certificate	FR0013394780	ARCMi 21BOC0919Z	EUR	20,38	20,38	20,28			20,28					
Certificate	FRBNPP00UI99	ARCMi 21BOC1219B	EUR	19,60	19,60	19,60			19,60					
Certificate	DE000UCODTS7	ARCMi 21TS OPENT	EUR											
Certificate	FRBNPP00UVB3	ARCMi 22BOC0619B	EUR	20,86	20,86	20,86			20,86					
Certificate	FRBNPP00UIA2	ARCMi 22BOC1219B	EUR	20,03	20,03	20,03			20,03					
Certificate	FR0013408630	ARCMi 22DIS0919Z	EUR	18,78	18,78	18,54			18,54					
Certificate	FRBNPP00X3D2	ARCMi 22TS 0619B	EUR											
Certificate	FR0013388113	ARCMi 23BOC0619Z	EUR	21,51	21,51	21,21			21,21					
Certificate	FRBNPP00VOH1	ARCMi 23BOC0919B	EUR											
Certificate	FRBNPP00UIC8	ARCMi 23BOC1219B	EUR	20,29	20,29	20,29			20,29					
Certificate	FRBNPP00UVC1	ARCMi 24BOC0619B	EUR	21,00	21,00	21,00			21,00					
Certificate	FRBNPP00UIB0	ARCMi 24BOC1219B	EUR	20,37	20,37	20,37			20,37					
Certificate	FR0013378536	ARCMi 24DIS0619Z	EUR	19,45	19,45	19,15			19,15					
Certificate	FRBNPP00WYN8	ARCMi 24TS 0619B	EUR	0,50	0,50	0,50			0,50					
Certificate	FR0013377280	ARCMi 25BOC0919Z	EUR	21,70	21,70	21,30			21,30					
Certificate	FR0013407772	ARCMi 25BOC0919Z	EUR	20,25	20,25	19,83			19,83					
Certificate	FR0013377298	ARCMi 25BOC1219Z	EUR	20,86	20,86	20,49			20,49					



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	DE000UC07A88	ARCMi 25TS OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00R767	ARCMi 26BOC0619B	EUR	23,31	23,31	23,31			23,31					
Certificate	FRBNPP00R783	ARCMi 26BOC1219B	EUR	20,91	20,91	20,91			20,91					
Certificate	FR0013402575	ARCMi 26BOC1219Z	EUR	20,71	20,71	20,29			20,29					
Certificate	DE000UC06WZ7	ARCMi 26TS OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000UC00KJ9	ARCMi 29TS OPENT	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00KEW6	ARCMi 30BOC0619B	EUR	19,26	19,26	19,26			19,26					
Certificate	FR0013315801	ARCMi 35BOC0619Z	EUR	19,46	19,46	19,17			19,17					
Certificate	FR0013315827	ARCMi 39BOC1219Z	EUR	19,45	19,45	19,17			19,17					
Certificate	FR0013138021	ARCMi 10.1TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000UC0BEG8	ARCMi 13.6TL OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UC0BMY4	ARCMi 13.6TL OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000UC0BHZ1	ARCMi 13.6TL OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UC0BFT8	ARCMi 13.6TL OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000UC0BCD9	ARCMi 13.6TL OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000UC0BEH6	ARCMi 14.1TL OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000UC0BMZ1	ARCMi 14.1TL OPENT	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UC0BJ07	ARCMi 14.1TL OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000UC0BCE7	ARCMi 14.1TL OPENT	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UC0BFU6	ARCMi 14.1TL OPENT	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000HV1WPK4	ARCMi 15.4TL OPENT	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000HV1NLD7	ARCMi 15.5TL OPENT	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000HV1WPL2	ARCMi 15.9TL OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000UC0BXT1	ARCMi 17.6TL OPENT	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000UC0BXU9	ARCMi 18.1TL OPENT	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00OV0K5	ARCMi 21.2BOC0919B	EUR											
Certificate	FR0013402542	ARCMi 21.4BOC0919Z	EUR	20,48	20,48	20,33			20,33					
Certificate	DE000VF2XVF0	ARCMi 21.4TCIOPENV	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00TR26	ARCMi 21.6BOC0619B	EUR	20,89	20,89	20,89			20,89					
Certificate	FR0013388105	ARCMi 21.6BOC0619Z	EUR	21,12	21,12	20,98			20,98					
Certificate	FR0013394772	ARCMi 21.8BOC0619Z	EUR	21,00	21,00	20,78			20,78					
Certificate	FR0013394806	ARCMi 21.8BOC1219Z	EUR	20,60	20,60	20,42			20,42					
Certificate	FR0013402567	ARCMi 22.2BOC1219Z	EUR	20,58	20,58	20,35			20,35					
Certificate	DE000UC09CP4	ARCMi 22.2TS OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	FR0013388840	ARCMi 22.6BOC0919Z	EUR	21,14	21,14	20,90			20,90					
Certificate	DE000UC095A3	ARCMi 22.6TS OPENT	EUR	0,38	0,38	0,38			0,38					
Certificate	FR0013394798	ARCMi 23.2BOC0919Z	EUR	21,12	21,12	20,84	2726,10	1	20,84	130				
Certificate	FRBNPP00OV0J7	ARCMi 23.5BOC0919B	EUR											
Certificate	FR0013389855	ARCMi 23.6BOC1219Z	EUR	21,18	21,18	20,90			20,90					
Certificate	DE000UC087Q6	ARCMi 23.6TS OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000UC087R4	ARCMi 24.1TS OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	FR0013402559	ARCMi 24.4BOC0919Z	EUR	20,63	20,63	20,26			20,26					
Certificate	FR0013394814	ARCMi 24.4BOC1219Z	EUR	21,17	21,17	20,83			20,83					
Certificate	FRBNPP00OV0I9	ARCMi 25.2BOC0919B	EUR											
Certificate	DE000UC07A96	ARCMi 25.5TS OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	FR0013407780	ARCMi 26.4BOC1219Z	EUR	20,14	20,14	19,74			19,74					
Certificate	DE000UC06X09	ARCMi 26.5TS OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000UC06B39	ARCMi 27.4TS OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000UC015T9	ARCMi 28.1TS OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000UC01E49	ARCMi 28.5TS OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000UC006N3	ARCMi 29.4TS OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	FR0013338274	ARCMi 33.5BOC0919Z	EUR	19,45	19,45	19,17			19,17					
Certificate	FR0013091519	ARCMi 6.17TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP000905	ARCMi 8.57TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FR0013173549	ARCMi 11.79TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00SD23	ARCMi 12.53TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP0005Q25	ARCMi 13.29TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF1J1T5	ARCMi 13.48TL OPENV	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00C322	ARCMi 13.76TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VN99QU0	ARCMi 14.42TCIOPENV	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VN9RJ70	ARCMi 14.46TL OPENV	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000HV1NLC9	ARCMi 14.68TL OPENT	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000HV1WPI6	ARCMi 14.85TL OPENT	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VN99J76	ARCMi 14.92TCIOPENV	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VN9HQ32	ARCMi 14.96TL OPENV	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00TGy7	ARCMi 15.04TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF2F806	ARCMi 15.49TL OPENV	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VL1GLX3	ARCMi 15.56TCIOPENV	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00PFW2	ARCMi 15.85TCIOPENB	EUR											
Certificate	DE000VA908T8	ARCMi 15.95TL OPENV	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	DE000V1GLY1	ARCM116.06TCIOPENV	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000HV1NLE5	ARCM116.32TL OPENT	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00TDU3	ARCM116.44TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000HV1WPM0	ARCM116.45TL OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VA908V4	ARCM116.45TL OPENV	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000V1LGLZ8	ARCM116.56TCIOPENV	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00ROL3	ARCM116.87TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF1JT49	ARCM116.98TL OPENV	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000UCOC009	ARCM117.12TL OPENT	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF1J1R1	ARCM117.42TCIOPENV	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VF1JT72	ARCM117.48TL OPENV	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00TTA1	ARCM117.49TCIOPENB	EUR											
Certificate	DE000UCOC017	ARCM117.62TL OPENT	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF1J1U5	ARCM117.92TCIOPENV	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VF1RUP5	ARCM117.98TL OPENV	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00VDU9	ARCM118.04TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000UCOC025	ARCM118.12TL OPENT	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00TTB9	ARCM118.26TCIOPENB	EUR	0,13	0,14	0,13	582,40	2	0,14	4480				
Certificate	DE000VF1J1V3	ARCM118.42TCIOPENV	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF3U274	ARCM118.53TL OPENV	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF3MLY3	ARCM118.97TCIOPENV	EUR											
Certificate	DE000VF3U9Y3	ARCM118.97TCIOPENV	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VF3U5Q7	ARCM119.01TS OPENV	EUR											
Certificate	DE000VF3U290	ARCM119.03TL OPENV	EUR											
Certificate	DE000VF3VA34	ARCM119.04TL OPENV	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF3U449	ARCM119.37TCIOPENV	EUR											
Certificate	FRBNPP00XEU3	ARCM119.43TCIOPENB	EUR											
Certificate	DE000VF3MDJ1	ARCM119.51TS OPENV	EUR											
Certificate	DE000VF3USR5	ARCM119.51TS OPENV	EUR											
Certificate	FRBNPP00XDR1	ARCM119.53TCIOPENB	EUR											
Certificate	DE000VF3L9T4	ARCM119.87TCIOPENV	EUR											
Certificate	DE000UCOG6A9	ARCM119.98TS OPENT	EUR											
Certificate	FRBNPP00XEV1	ARCM120.17TCIOPENB	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF3L8M1	ARCM120.37TCIOPENV	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF3L7K7	ARCM120.52TS OPENV	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000UCODUL0	ARCM120.97TS OPENT	EUR											
Certificate	FRBNPP00X5W7	ARCM121.13TCIOPENB	EUR											
Certificate	FRBNPP00WA20	ARCM121.51TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VF2XWC5	ARCM121.55TS OPENV	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000UC09DV0	ARCM122.17TS OPENT	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00ROO7	ARCM122.49TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VA9PSQ9	ARCM122.52TCIOPENV	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000UC095Z0	ARCM122.65TS OPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VA9PUP7	ARCM122.67TS OPENV	EUR	0,58	0,63	0,58	111,36	1	0,63	192				
Certificate	DE000VA8FK53	ARCM123.54TCIOPENV	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000UC08BL7	ARCM123.58TS OPENT	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00QCS5	ARCM123.71TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VA8FLD5	ARCM123.71TS OPENV	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00ORD3	ARCM123.91TCIOPENB	EUR	0,51	0,52	0,51	1528,98	2	0,52	2998				
Certificate	DE000UC08BM5	ARCM124.08TS OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VA8FHH4	ARCM124.54TCIOPENV	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00QCT3	ARCM124.62TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VA8FHK8	ARCM124.71TS OPENV	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00W0O6	ARCM124.75TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UC07E84	ARCM125.03TS OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00PRS5	ARCM125.28TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VA7Z345	ARCM125.54TCIOPENV	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VA7Z0F3	ARCM125.72TS OPENV	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000UC06XL5	ARCM125.99TS OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00PRT3	ARCM126.25TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00UYF8	ARCM126.35TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000UC06XM3	ARCM126.48TS OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VA7Q286	ARCM126.54TCIOPENV	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP00P2C6	ARCM126.93TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000UC06QW6	ARCM126.96TS OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000UC01M31	ARCM127.58TS OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000UC01M49	ARCM128.07TS OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000UC01FC2	ARCM128.52TS OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000UC00IC6	ARCM128.96TS OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00J6X1	ARCM129.28TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV16CN1	ARCM129.74TS OPENT	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000HV16CP6	ARCM130.22TS OPENT	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000VA2HU71	ARCM136.08TS OPENV	EUR	3,21	3,21	3,21			3,21					
Certificate	FR0013124633	ARCM16.436TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FR0013138013	ARCM19.591TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000CK9Q5F0	ARG4L LEVOPENZ	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000CJ3VYP4	ARKMA LEVOPENZ	EUR	19,18	19,18	18,44			18,44					
Certificate	FRBNPP00XG07	ARKMA 80.3TCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00PR46	ARKMA100.4TPIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00XDNO	ARKMA103.4TPIOPENB	EUR											
Certificate	FRBNPP00GGU0	ARKMA118.8TPIOPENB	EUR	2,71	2,71	2,71			2,71					
Certificate	FRBNPP00TDI8	ARKMA44.34TCIOPENB	EUR	4,75	4,75	4,75			4,75					
Certificate	FRBNPP00RWD3	ARKMA54.12TCIOPENB	EUR	3,80	3,80	3,80			3,80					
Certificate	FRBNPP00T6D1	ARKMA59.34TCIOPENB	EUR	3,03	3,03	3,03			3,03					
Certificate	FRBNPP00PI21	ARKMA63.51TCIOPENB	EUR	2,88	2,88	2,88			2,88					
Certificate	FRBNPP00SED9	ARKMA63.66TCIOPENB	EUR	2,58	2,58	2,58			2,58					
Certificate	FRBNPP00RO47	ARKMA66.83TCIOPENB	EUR	2,25	2,25	2,25			2,25					
Certificate	FRBNPP00TDJ6	ARKMA70.21TCIOPENB	EUR	2,29	2,29	2,29			2,29					
Certificate	FRBNPP00QCLO	ARKMA71.94TCIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00VL36	ARKMA74.79TCIOPENB	EUR											
Certificate	FRBNPP00TT24	ARKMA75.84TCIOPENB	EUR											
Certificate	FRBNPP00V7X3	ARKMA78.68TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00XGTO	ARKMA84.72TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00RDL6	ARKMA95.63TCIOPENB	EUR	1,08	1,10	1,08	540,00	1	1,10	500				
Certificate	DE000UCOATP9	ARRDL LEVOPENZ	EUR											
Certificate	DE000UCOATM6	ARRDL LEVOPENZ	EUR											
Certificate	DE000UCOATQ7	ARRDS SHTOPENZ	EUR											
Certificate	DE000UCOATN4	ARRDS SHTOPENZ	EUR											
Certificate	FR0013335239	ATOS DIS0619Z	EUR	84,98	85,78	84,98			85,78					
Certificate	DE000CA30VT4	ATOS LEVOPENZ	EUR	0,42	0,44	0,42			0,44					
Certificate	DE000CJ5EAV3	ATOS LEVOPENZ	EUR	108,28	113,08	108,28			113,08					
Certificate	FRBNPP00UVF4	ATOS 75BOC0619B	EUR	74,80	74,80	74,80			74,80					
Certificate	FR0013378544	ATOS 75DIS0619Z	EUR	73,54	73,74	73,54			73,74					
Certificate	FR0013394822	ATOS 78BOC0619Z	EUR	77,59	77,63	77,59			77,63					
Certificate	FR0013394830	ATOS 78BOC0919Z	EUR	77,59	77,63	77,59			77,63					
Certificate	FRBNPP00UVE7	ATOS 79BOC0619B	EUR	78,70	78,70	78,70			78,70					
Certificate	FRBNPP00VOL3	ATOS 79BOC0919B	EUR											
Certificate	FRBNPP00TOT2	ATOS 80BOC0619B	EUR	79,10	79,10	79,10			79,10					
Certificate	FRBNPP00TOU0	ATOS 80BOC0619B	EUR	79,55	79,55	79,55			79,55					
Certificate	FR0013388121	ATOS 80BOC0619Z	EUR	79,59	79,63	79,59			79,63					
Certificate	FR0013376597	ATOS 80BOC0619Z	EUR	79,12	79,45	79,12	3257,16	2	79,29	41				
Certificate	FR0013388857	ATOS 80BOC0919Z	EUR	79,22	79,36	79,22			79,36					
Certificate	FR0013376605	ATOS 80BOC0919Z	EUR	77,81	78,03	77,81			78,03					
Certificate	FRBNPP00UIE4	ATOS 80BOC1219B	EUR	78,15	78,17	78,15	6720,90	1	78,15	86				
Certificate	FRBNPP00UVD9	ATOS 81BOC0619B	EUR	80,05	80,05	80,05			80,05					
Certificate	FRBNPP00VOO7	ATOS 81BOC0919B	EUR											
Certificate	FR0013394855	ATOS 81BOC1219Z	EUR	79,87	80,08	79,87			80,08					
Certificate	FRBNPP00UIG9	ATOS 84BOC1219B	EUR	81,05	81,05	81,05			81,05					
Certificate	FR0013394863	ATOS 85BOC1219Z	EUR	82,76	83,05	82,76			83,05					
Certificate	FR0013394848	ATOS 86BOC0919Z	EUR	84,22	84,44	84,22			84,44					
Certificate	FRBNPP00VOM1	ATOS 87BOC0919B	EUR											
Certificate	FRBNPP00UIF1	ATOS 88BOC1219B	EUR	83,45	83,45	83,45			83,45					
Certificate	FR0013389863	ATOS 89BOC1219Z	EUR	85,13	85,52	85,13			85,52					
Certificate	FRBNPP00VON9	ATOS 90BOC0919B	EUR											
Certificate	FR0013408648	ATOS 90DIS0919Z	EUR	80,75	81,16	80,75			81,16					
Certificate	FR0013402583	ATOS 99BOC0919Z	EUR	90,04	90,59	90,04			90,59					
Certificate	FRBNPP00UID6	ATOS 99BOC1219B	EUR	90,85	90,85	90,85			90,85					
Certificate	FR0013376613	ATOS 100BOC1219Z	EUR	92,70	93,31	92,70			93,31					
Certificate	FR0013402591	ATOS 105BOC1219Z	EUR	90,78	91,68	90,78			91,68					
Certificate	FR0013339355	ATOS 128BOC1219Z	EUR	84,30	85,11	84,30			85,11					
Certificate	FR0013339363	ATOS 137BOC1219Z	EUR	84,52	85,32	84,52			85,32					
Certificate	FR0013316460	ATOS 139BOC0619Z	EUR	84,53	85,35	84,53			85,35					
Certificate	FR0013339348	ATOS 146BOC0919Z	EUR	84,71	85,49	84,71			85,49					
Certificate	DE000UC09SQ8	ATOS 55.6TL OPENT	EUR	3,48	3,48	3,48			3,48					
Certificate	DE000UC08JM8	ATOS 60.8TL OPENT	EUR	2,96	2,96	2,96			2,96					
Certificate	DE000UC0D3U7	ATOS 70.4TL OPENT	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000UC0D6Q8	ATOS 75.4TL OPENT	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP00VVU1	ATOS 76.4TCIOPENB	EUR	1,56	1,56	1,52	234,00	1	1,52	150				
Certificate	FRBNPP00XIU2	ATOS 81.5TCIOPENB	EUR	1,04	1,07	1,04	208,00	1	1,07	200				
Certificate	DE000UC08727	ATOS 88.4TS OPENT	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00VVW7	ATOS 96.5TPIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000UC07UH7	ATOS 98.2TS OPENT	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00Q3N0	ATOS 102.8TPIOPENB	EUR	2,03	2,03	2,03			2,03					
Certificate	FRBNPP00VVX5	ATOS 112.6TPIOPENB	EUR	3,22	3,22	3,22			3,22					
Certificate	DE000UC03NT6	ATOS 116.7TS OPENT	EUR	3,02	3,02	3,02			3,02					
Certificate	DE000UC03T16	ATOS 116.8TS OPENT	EUR	3,25	3,25	3,25			3,25					
Certificate	FRBNPP00H982	ATOS 132.9TPIOPENB	EUR	4,50	4,50	4,50			4,50					
Certificate	FRBNPP00QJ11	ATOS 45.39TCIOPENB	EUR	4,41	4,41	4,41			4,41					
Certificate	FRBNPP00Q3L4	ATOS 58.72TCIOPENB	EUR	3,13	3,13	3,13			3,13					
Certificate	DE000UC08MJ8	ATOS 60.86TL OPENT	EUR	2,67	2,67	2,67			2,67					
Certificate	FRBNPP00ST58	ATOS 65.58TCIOPENB	EUR	2,52	2,52	2,51	126,00	1	2,51	50				
Certificate	FRBNPP00VVT3	ATOS 72.38TCIOPENB	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000UC08BW4	ATOS 88.45TS OPENT	EUR											
Certificate	FRBNPP00VVV9	ATOS 92.48TPIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000UC07V26	ATOS 98.21TS OPENT	EUR	1,30	1,30	1,30			1,30					
Certificate	FR0013335247	AXA DIS0619Z	EUR	21,41	21,41	21,36			21,36					
Certificate	FR0011422260	AXA LEVOPENS	EUR	1,52	1,52	1,52			1,52					
Certificate	FR0011080183	AXA LEVOPENS	EUR	4,63	4,63	4,63			4,63					
Certificate	DE000CE4W470	AXA LEVOPENZ	EUR	38,14	38,63	37,68	3863,00	1	37,68	100				
Certificate	DE000CE4UT93	AXA SHTOPENZ	EUR	10,48	10,59	10,48			10,59					
Certificate	DE000UC0FDQ0	AXA 17TL 0619T	EUR	4,52	4,52	4,52			4,52					
Certificate	DE000VF1J4H6	AXA 17TL 0619V	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000HV1WPPW9	AXA 17TL OPENT	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000VA4Y8U9	AXA 18P 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	FRBNPP00U407	AXA 18TL 0619B	EUR	3,55	3,55	3,55			3,55					
Certificate	DE000UC0FDR8	AXA 18TL 0619T	EUR	3,54	3,54	3,54			3,54					
Certificate	DE000VF1J4N4	AXA 18TL 0619V	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000UC0FDS6	AXA 19TL 0619T	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000VF1J4T1	AXA 19TL 0619V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VA4Y840	AXA 20C 0619V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VA4Y8W5	AXA 20P 0619V	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP00WZ54	AXA 20TL 0619B	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000UC0FDT4	AXA 20TL 0619T	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000VF2XYC1	AXA 20TL 0619V	EUR	0,42	0,42	0,42			0,42					
Certificate	FR0013394889	AXA 218OC0919Z	EUR	20,92	20,92	20,91			20,91					
Certificate	DE000UC0FDU2	AXA 21TL 0619T	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VF28V43	AXA 21TL 0619V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000CQ9JLH1	AXA 228OC0619C	EUR	21,85	21,85	21,85			21,85					
Certificate	FR0013388139	AXA 228OC0619Z	EUR	21,92	21,92	21,90			21,90					
Certificate	FRBNPP00V3M5	AXA 228OC0919B	EUR	21,73	21,73	21,73			21,73					
Certificate	DE000CQ9JLJ7	AXA 228OC0919C	EUR	21,69	21,69	21,69			21,69					
Certificate	FRBNPP00V3R4	AXA 228OC1219B	EUR	21,47	21,47	21,47			21,47					
Certificate	DE000CQ9JLL3	AXA 228OC1219C	EUR	21,58	21,58	21,58			21,58					
Certificate	DE000VA4Y857	AXA 22C 0619V	EUR	0,15	0,15	0,15			0,15					
Certificate	FR0013378551	AXA 22DIS0619Z	EUR	21,01	21,01	20,98			20,98					
Certificate	DE000VA4ZSD7	AXA 22P 0619V	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00XLM5	AXA 22TL 0619B	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UC0GHY3	AXA 22TL 0619T	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF3MCF1	AXA 22TL 0619V	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP00V3I3	AXA 238OC0619B	EUR	22,85	22,85	22,85			22,85					
Certificate	FRBNPP00R7J8	AXA 238OC0919B	EUR	22,54	22,54	22,54			22,54					
Certificate	FR0013388865	AXA 238OC0919Z	EUR	22,60	22,60	22,57			22,57					
Certificate	FRBNPP00V3P8	AXA 238OC1219B	EUR	21,87	21,87	21,87			21,87					
Certificate	DE000CQ9JLN9	AXA 238OC1219C	EUR	21,94	21,94	21,94			21,94					
Certificate	FRBNPP00UP17	AXA 23TS 0619B	EUR											
Certificate	DE000VF2RMC8	AXA 23TS 0619V	EUR											
Certificate	FRBNPP00R7B5	AXA 248OC0619B	EUR	23,71	23,71	23,71			23,71					
Certificate	FRBNPP00O7U8	AXA 248OC0919B	EUR	23,50	23,50	23,50			23,50					
Certificate	FRBNPP00R7K6	AXA 248OC0919B	EUR	23,20	23,20	23,20			23,20					
Certificate	DE000VA4ZSC9	AXA 24C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	FR0013408655	AXA 24DIS0919Z	EUR	21,25	21,25	21,20			21,20					
Certificate	FRBNPP00XH97	AXA 24TS 0619B	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000UC0FXZ9	AXA 24TS 0619T	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000VF2XTS7	AXA 24TS 0619V	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00R7C3	AXA 258OC0619B	EUR	24,44	24,44	24,44			24,44					
Certificate	DE000CQ7AU53	AXA 258OC0619C	EUR	24,71	24,71	24,71			24,71					
Certificate	FR0013376621	AXA 258OC0619Z	EUR	24,47	24,47	24,41			24,41					
Certificate	FRBNPP00R7G4	AXA 258OC0919B	EUR	23,63	23,63	23,63			23,63					
Certificate	FR0013376639	AXA 258OC0919Z	EUR	23,82	23,82	23,76			23,76					
Certificate	FRBNPP00V3O1	AXA 258OC1219B	EUR	23,49	23,49	23,49			23,49					



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	FR0013376647	AXA 258OC1219Z	EUR	24,03	24,03	23,98			23,98					
Certificate	FRBNPP00X3B6	AXA 25TS 0619B	EUR	3,61	3,61	3,61			3,61					
Certificate	DE000VF3D049	AXA 25TS 0619V	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000HV1ZZZ4	AXA 25TS OPENT	EUR											
Certificate	FRBNPP00V3J1	AXA 268OC0619B	EUR	25,32	25,32	25,32			25,32					
Certificate	FRBNPP00O7V6	AXA 268OC0919B	EUR	24,50	24,50	24,50			24,50					
Certificate	FRBNPP00V3N3	AXA 268OC1219B	EUR	23,67	23,67	23,67			23,67					
Certificate	DE000CQ7AU95	AXA 268OC1219C	EUR	24,34	24,34	24,34			24,34					
Certificate	DE000UCOFY04	AXA 26TS 0619T	EUR	4,58	4,58	4,58			4,58					
Certificate	DE000CQ7AVA8	AXA 278OC1219C	EUR	24,56	24,56	24,56			24,56					
Certificate	FRBNPP00O7W4	AXA 288OC0919B	EUR	21,42	21,42	21,42			21,42					
Certificate	DE000UCOFVT6	AXA 28TS 0619T	EUR	6,57	6,57	6,57			6,57					
Certificate	FR0013315157	AXA 318OC0619Z	EUR	21,42	21,42	21,37			21,37					
Certificate	DE000VL7RYX0	AXA 27.TS OPENV	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VL6SDY2	AXA 30.TS OPENV	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000HV01156	AXA 12.4TL OPENT	EUR	2,15	2,15	2,15			2,15					
Certificate	FR0011520816	AXA 13.7TCIOPENB	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000UC0BC87	AXA 14.1TL OPENT	EUR	8,62	8,62	8,62			8,62					
Certificate	DE000HV0XMM7	AXA 14.2TL OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00SJP2	AXA 17.1TCIOPENB	EUR	5,56	5,56	5,56			5,56					
Certificate	DE000VF1J4K0	AXA 17.5TL 0619V	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000HV1WPX7	AXA 18.1TL OPENT	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VF1J4R5	AXA 18.5TL 0619V	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000UC0C876	AXA 19.1TL OPENT	EUR	4,11	4,11	4,11			4,11					
Certificate	DE000VF1VRB3	AXA 19.5TL 0619V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UC0FAS2	AXA 20.1TL OPENT	EUR	3,19	3,19	3,19			3,19					
Certificate	DE000UC0FAT0	AXA 20.6TL OPENT	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000UC0FAU8	AXA 21.1TL OPENT	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000CQ9JLG3	AXA 21.58OC0619C	EUR	21,45	21,45	21,45			21,45					
Certificate	FRBNPP00V3L7	AXA 21.58OC0919B	EUR	21,33	21,33	21,33			21,33					
Certificate	DE000UC0FHH0	AXA 21.5TL OPENT	EUR	1,69	1,69	1,69			1,69					
Certificate	FR0013402609	AXA 21.68OC1219Z	EUR	21,34	21,34	21,32			21,32					
Certificate	DE000CQ9JLK5	AXA 22.58OC0919C	EUR	21,96	21,96	21,96			21,96					
Certificate	FRBNPP00V3Q6	AXA 22.58OC1219B	EUR	21,72	21,72	21,72			21,72					
Certificate	DE000CQ9JLM1	AXA 22.58OC1219C	EUR	21,82	21,82	21,82			21,82					
Certificate	DE000HV1ZSD8	AXA 23.8TS OPENT	EUR											
Certificate	DE000HV18TP6	AXA 24.5TS OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	FR0013402617	AXA 25.48OC1219Z	EUR	23,48	23,48	23,40			23,40					
Certificate	FRBNPP00L2C0	AXA 25.4TCIOPENB	EUR	2,79	2,79	2,79			2,79					
Certificate	DE000CQ7AU61	AXA 25.58OC0619C	EUR	24,86	24,86	24,86			24,86					
Certificate	DE000CQ7AU79	AXA 25.58OC0919C	EUR	24,54	24,54	24,54			24,54					
Certificate	DE000HV1WQW7	AXA 25.5TS OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00V3K9	AXA 25.78OC0919B	EUR	24,70	24,70	24,70			24,70					
Certificate	FR0013407798	AXA 26.28OC0919Z	EUR	23,23	23,23	23,12			23,12					
Certificate	DE000CQ7AU87	AXA 26.58OC0919C	EUR	24,88	24,88	24,88			24,88					
Certificate	DE000HV1WQX5	AXA 26.5TS OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000HV10JV2	AXA 26.6TS OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00XG15	AXA 26.7TCIOPENB	EUR	5,12	5,12	5,12			5,12					
Certificate	DE000HV1WQY3	AXA 27.4TS OPENT	EUR	1,04	1,04	1,04			1,04					
Certificate	FR0013407806	AXA 27.68OC1219Z	EUR	22,88	22,88	22,78			22,78					
Certificate	DE000HV13MJ5	AXA 27.9TS OPENT	EUR											
Certificate	DE000HV11J95	AXA 28.5TS OPENT	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000HV168R6	AXA 29.1TS OPENT	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000HV13CU3	AXA 29.7TS OPENT	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000HV18TQ4	AXA 30.2TS OPENT	EUR	1,61	1,61	1,61			1,61					
Certificate	FR0013315165	AXA 32.58OC1219Z	EUR	21,40	21,40	21,36			21,36					
Certificate	FR0011438621	AXA 11.23TCIOPENB	EUR	2,93	2,93	2,93			2,93					
Certificate	FR0011485358	AXA 12.12TCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00SJO5	AXA 12.63TCIOPENB	EUR	10,06	10,06	10,06			10,06					
Certificate	FR0011498096	AXA 12.99TCIOPENB	EUR	2,53	2,53	2,53			2,53					
Certificate	FRBNPP00RO88	AXA 13.85TCIOPENB	EUR	8,82	8,82	8,82			8,82					
Certificate	FRBNPP003A82	AXA 14.67TCIOPENB	EUR	9,53	9,53	9,53			9,53					
Certificate	FRBNPP002GL2	AXA 15.04TCIOPENB	EUR	9,12	9,12	9,12			9,12					
Certificate	FR0011544550	AXA 15.15TCIOPENB	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000HV1NLF2	AXA 15.33TL OPENT	EUR	3,70	3,70	3,70			3,70					
Certificate	DE000UC02AD9	AXA 15.35TL OPENT	EUR	7,85	7,85	7,85			7,85					
Certificate	FRBNPP00TG6F	AXA 15.51TCIOPENB	EUR	7,20	7,20	7,20			7,20					
Certificate	DE000VN93WR7	AXA 15.87TL OPENV	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000VN96CZ5	AXA 16.24TCIOPENV	EUR	1,81	1,81	1,81			1,81					
Certificate	FRBNPP00TGG4	AXA 16.25TCIOPENB	EUR	6,46	6,46	6,46			6,46					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00SMM1	AXA 16.32TCIOPENB	EUR	6,91	6,91	6,91			6,91					
Certificate	DE000HV1NLG0	AXA 16.42TL OPENT	EUR	3,18	3,18	3,18			3,18					
Certificate	DE000HV1Z1H8	AXA 16.45TL OPENT	EUR	6,79	6,79	6,79			6,79					
Certificate	FRBNPP00RO96	AXA 16.62TCIOPENB	EUR	6,03	6,03	6,03			6,03					
Certificate	FR0013124823	AXA 16.64TCIOPENB	EUR	7,69	7,69	7,69			7,69					
Certificate	DE000VN9WS31	AXA 16.75TCIOPENV	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000VN9HU10	AXA 16.86TL OPENV	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000UC0GC82	AXA 17.01TL OPENT	EUR	5,79	5,79	5,79			5,79					
Certificate	DE000VN9RJJ4	AXA 17.25TCIOPENV	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000VN9HU36	AXA 17.36TL OPENV	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000HV1NLH8	AXA 17.51TL OPENT	EUR	2,65	2,65	2,65			2,65					
Certificate	DE000UC0FAR4	AXA 17.55TL OPENT	EUR	5,70	5,70	5,70			5,70					
Certificate	DE000VN99QQ8	AXA 17.77TCIOPENV	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000VN9HU51	AXA 17.86TL OPENV	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000UC0FT19	AXA 18.03TL OPENT	EUR	4,80	4,80	4,80			4,80					
Certificate	FRBNPP00TT32	AXA 18.42TCIOPENB	EUR											
Certificate	DE000HV1PGP6	AXA 18.53TL OPENT	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP0094I9	AXA 18.63TCIOPENB	EUR	5,72	5,72	5,72			5,72					
Certificate	FRBNPP00JWF5	AXA 18.66TCIOPENB	EUR	4,70	4,70	4,70			4,70					
Certificate	FRBNPP00U2M8	AXA 18.72TCIOPENB	EUR	4,64	4,64	4,64			4,64					
Certificate	DE000VF1J1P5	AXA 18.77TCIOPENV	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VF1RUR1	AXA 18.89TL OPENV	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000UC0F366	AXA 19.04TL OPENT	EUR	3,82	3,82	3,82			3,82					
Certificate	DE000VL9VLY7	AXA 19.16TCIOPENV	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000VL9MNM3	AXA 19.22TL OPENV	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000VF1VND8	AXA 19.27TCIOPENV	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000VF1VMJ7	AXA 19.39TL OPENV	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000UC0F374	AXA 19.54TL OPENT	EUR	3,35	3,35	3,35			3,35					
Certificate	FRBNPP00UNW6	AXA 19.66TCIOPENB	EUR	3,12	3,13	3,09	936,00	1	3,09	300				
Certificate	DE000VF19RK3	AXA 19.77TCIOPENV	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000UC0DYP3	AXA 20.07TL OPENT	EUR	2,85	2,85	2,85			2,85					
Certificate	DE000VF2X7F4	AXA 20.42TL OPENV	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00WTS7	AXA 20.73TCIOPENB	EUR	2,78	2,78	2,78			2,78					
Certificate	FRBNPP00X1S4	AXA 20.74TCIOPENB	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000VF28UK8	AXA 20.79TCIOPENV	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000UC0F382	AXA 21.04TL OPENT	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00X5N6	AXA 21.22TCIOPENB	EUR											
Certificate	DE000VF28XA3	AXA 21.42TL OPENV	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000UC0FJ52	AXA 21.54TL OPENT	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000VF3D1P9	AXA 21.79TCIOPENV	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VF3U5S3	AXA 22.44TL OPENV	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF3U9X5	AXA 22.79TCIOPENV	EUR											
Certificate	DE000VA7Z303	AXA 23.24TCIOPENV	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VA7Z0H9	AXA 23.32TS OPENV	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00PR79	AXA 23.33TCIOPENB	EUR											
Certificate	FRBNPP00VDQ7	AXA 23.49TCIOPENB	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000HV1YBQ7	AXA 23.73TS OPENT	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00ROB4	AXA 23.86TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000HV18AJ9	AXA 24.49TS OPENT	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00PR87	AXA 25.13TCIOPENB	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000HV10JU4	AXA 25.68TS OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VL8X386	AXA 25.78TCIOPENV	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VL8X4N7	AXA 25.94TS OPENV	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00KVW0	AXA 26.12TCIOPENB	EUR	2,56	2,56	2,56			2,56					
Certificate	FRBNPP00OG24	AXA 26.14TCIOPENB	EUR	3,02	3,02	3,02			3,02					
Certificate	FRBNPP00UIP3	AXA 26.72TCIOPENB	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000VL7Y1F9	AXA 26.82TCIOPENV	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00XAW7	AXA 27.14TCIOPENB	EUR	4,56	4,56	4,56			4,56					
Certificate	DE000HV10JW0	AXA 27.53TS OPENT	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VLSN8F9	AXA 27.98TCIOPENV	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VL2WFG5	AXA 28.32TS OPENV	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00UY73	AXA 28.49TCIOPENB	EUR	6,81	6,81	6,81			6,81					
Certificate	DE000HV11M58	AXA 28.51TS OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000VL6SBN9	AXA 28.87TCIOPENV	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00X1T2	AXA 29.16TCIOPENB	EUR	6,56	6,56	6,56			6,56					
Certificate	DE000VL3T500	AXA 29.22TS OPENV	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000HV13FQ4	AXA 29.75TS OPENT	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000VL6SBP4	AXA 29.87TCIOPENV	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP007FN9	AXA 30.84TCIOPENB	EUR	3,92	3,92	3,92			3,92					
Certificate	DE000HV17KW3	AXA 31.09TS OPENT	EUR	1,68	1,68	1,68			1,68					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV17VP4	AXA 32.07TS OPENT	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000HV12CD1	AXA5X LEV0720T	EUR	48,76	48,76	48,76			48,76					
Certificate	DE000HV12CE9	AXA5X SHT0720T	EUR	43,92	43,92	43,92			43,92					
Certificate	DE000UCOATR5	AXIL5 LEVOPENT	EUR											
Certificate	DE000UCOATT1	AXIL8 LEVOPENT	EUR											
Certificate	DE000UCOATS3	AXIS5 SHTOPENT	EUR											
Certificate	DE000UCOATU9	AXIS8 SHTOPENT	EUR											
Certificate	FR0013047479	B1111 STN1125V	USD											
Certificate	FREXA0002008	B1149 STN0626V	EUR											
Certificate	FREXA0009243	BA01V STN0519V	USD											
Certificate	FR0013391000	BA04B STN0127B	EUR											
Certificate	FR0013402088	BA04B STN0327B	EUR											
Certificate	XS1338520692	BA10B STN0320B	EUR											
Certificate	XS1422301512	BA23B STN0821B	USD											
Certificate	XS1422299195	BA24B STN0821B	EUR											
Certificate	DE000VA23468	BABA SHTOPENV	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000CV614W4	BABAK LEVOPENZ	EUR	7,71	7,71	7,02			7,02					
Certificate	FRBNPP00ITZ1	BABAK154.4TCIOPENB	EUR											
Certificate	FRBNPP00RFK3	BABAK160.3TCIOPENB	EUR											
Certificate	FRBNPP00S0J2	BABAK167.3TCIOPENB	EUR											
Certificate	FRBNPP00XGU8	BABAK187.9TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00X1U0	BABAK205.2TCIOPENB	EUR	2,38	2,38	2,38			2,38					
Certificate	FRBNPP00WFP2	BAES 389.9TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00WFS6	BAES 545.8TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00WFT4	BAES 571.8TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00WFU2	BAES 649.8TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00V59	BAIDU129.5TCIOPENB	EUR	4,38	4,38	4,38			4,38					
Certificate	FRBNPP00VV67	BAIDU155.4TCIOPENB	EUR	2,29	2,29	2,29			2,29					
Certificate	FRBNPP00VV83	BAIDU181.3TCIOPENB	EUR	2,93	2,93	2,93			2,93					
Certificate	FRBNPP00VV91	BAIDU189.9TCIOPENB	EUR	3,77	3,77	3,77			3,77					
Certificate	FRBNPP00VVA3	BAIDU215.8TCIOPENB	EUR	6,30	6,30	6,30			6,30					
Certificate	FR0013304201	BAIN3 PI 08285	EUR											
Certificate	FR0012187466	BAQ4B STN0919B	EUR											
Certificate	XS1143016043	BAR8B STN1229B	EUR											
Certificate	XS1143016399	BAR9B STN1229B	EUR											
Certificate	FRBNPP00VUZ2	BARIK10.05TCIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00VV00	BARIK12.06TCIOPENB	EUR	0,59	0,62	0,59	413,00	1	0,62	700				
Certificate	FRBNPP00VV34	BARIK14.72TCIOPENB	EUR	1,39	1,39	1,38	417,00	1	1,38	300				
Certificate	FRBNPP00VV42	BARIK16.73TCIOPENB	EUR	2,33	2,33	2,33			2,33					
Certificate	FRBNPP00ST66	BASF 45.22TCIOPENB	EUR	2,32	2,32	2,32			2,32					
Certificate	FRBNPP00SK16	BASF 46.12TCIOPENB	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP00SEW9	BASF 49.12TCIOPENB	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP00Q4V1	BASF 53.84TCIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP00P7U7	BASF 55.15TCIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00SK24	BASF 55.34TCIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00PFX0	BASF 56.67TCIOPENB	EUR											
Certificate	FRBNPP00TVD1	BASF 59.63TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00TTC7	BASF 60.16TCIOPENB	EUR											
Certificate	FRBNPP00QWDM4	BASF 62.02TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00VW33	BASF 71.15TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00PRX5	BASF 71.26TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00P2E2	BASF 76.58TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00OOJ4	BASF 80.28TCIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00VW41	BASF 80.86TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00NT05	BASF 82.76TCIOPENB	EUR	1,46	1,46	1,46			1,46					
Certificate	XS1292874382	BASKT PI 0321B	EUR											
Certificate	FR0011859248	BASKT PI 0419S	EUR											
Certificate	XS1167522710	BASKT PI 0620B	EUR	91,85	91,85	91,30			91,30					
Certificate	XS1167522124	BASKT PI 0620B	EUR	95,40	95,40	95,05			95,05					
Certificate	XS1251223530	BASKT PI 1220B	EUR	96,00	96,00	95,85			95,85					
Certificate	FR0012084747	BASKT PI OPENV	EUR											
Certificate	FR0012009058	BASKT STN0123N	EUR											
Certificate	FR0011585785	BASKT STN0123W	EUR											
Certificate	FR0013200201	BASKT STN0127N	EUR											
Certificate	FR0011544428	BASKT STN0222B	EUR											
Certificate	FREXA0001091	BASKT STN0422V	USD	120,80	120,80	120,49			120,49					
Certificate	FR0012726362	BASKT STN0521V	EUR	99,14	99,14	98,58			98,58					
Certificate	FREXA0002024	BASKT STN0622V	EUR											
Certificate	FREXA0001992	BASKT STN0622V	EUR											
Certificate	FREXA0001984	BASKT STN0622V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FREXA0002040	BASKT STN0622V	EUR											
Certificate	FR0011509538	BASKT STN0628Y	EUR											
Certificate	FR0012870608	BASKT STN0721V	EUR	98,21	98,21	98,21			98,21					
Certificate	FR0013197712	BASKT STN0725N	EUR											
Certificate	FR0013222072	BASKT STN0725N	EUR											
Certificate	FR0011782143	BASKT STN0922N	EUR											
Certificate	FR0012980654	BASKT STN1021V	EUR											
Certificate	FR0013058252	BASKT STN1121V	EUR											
Certificate	FR0013080090	BASKT STN1221V	EUR	90,01	90,01	89,49			89,49					
Certificate	FR0121779195	BASKT STN1223F	EUR											
Certificate	FR0012650141	BASKT STN1223N	EUR											
Certificate	FR0013268976	BASKT STN1227B	EUR											
Certificate	FR0012173912	BASKT STNOPENV	EUR	116,07	116,40	116,07			116,40					
Certificate	FR0011980945	BASKT STNOPENV	EUR	120,47	120,47	119,85			119,85					
Certificate	FR0011907971	BASKT STNOPENV	EUR											
Certificate	FR0011549468	BASKT STNOPENV	EUR											
Certificate	DE000CV614N3	BATS LEVOPENZ	EUR	5,21	5,41	5,21				5,41				
Certificate	DE000UC09BX0	BAYER 50.4TL OPENT	EUR	1,75	1,75	1,75				1,75				
Certificate	DE000UC09CL3	BAYER 69.4TS OPENT	EUR											
Certificate	DE000UC04TU9	BAYER 88.2TS OPENT	EUR	3,04	3,04	3,04				3,04				
Certificate	FRBNPP00UYG6	BAYER 89.1TPIOPENB	EUR	2,94	2,94	2,94				2,94				
Certificate	FRBNPP00H156	BAYER104.4TPIOPENB	EUR	4,28	4,28	4,28				4,28				
Certificate	FRBNPP00SNP4	BAYER46.29TCIOPENB	EUR	1,80	1,80	1,80				1,80				
Certificate	DE000UC09D59	BAYER50.45TL OPENT	EUR	1,27	1,27	1,27				1,27				
Certificate	FRBNPP00QIQ6	BAYERS2.63TCIOPENB	EUR	1,00	1,16	0,93	3320,00	4		1,16	3400			
Certificate	FRBNPP00TDW9	BAYERS7.72TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00USY1	BAYER62.81TCIOPENB	EUR											
Certificate	DE000UC09DQ0	BAYER69.33TS OPENT	EUR											
Certificate	FRBNPP00XG31	BAYER70.19TPIOPENB	EUR	1,03	1,03	1,03				1,03				
Certificate	FRBNPP00O1M8	BAYER80.46TPIOPENB	EUR	1,91	1,91	1,91				1,91				
Certificate	DE000UC04TZ8	BAYER88.22TS OPENT	EUR	2,55	2,55	2,55				2,55				
Certificate	FR0011010941	BC0%AUG2019	EUR											
Certificate	NL0011619283	BEL20 2550TCIOPENG	EUR	12,21	12,21	11,98				11,98				
Certificate	NL0011491410	BEL20 2710TCIOPENG	EUR	10,73	10,73	10,50				10,50				
Certificate	NL0011361977	BEL20 2870TCIOPENG	EUR	9,17	9,17	8,94				8,94				
Certificate	NL0011620992	BEL20 3030TCIOPENG	EUR	7,61	7,61	7,38				7,38				
Certificate	NL0011847868	BEL20 3190TCIOPENG	EUR											
Certificate	NL0012062186	BEL20 3370TCIOPENG	EUR											
Certificate	NL0012069314	BEL20 3550TCIOPENG	EUR											
Certificate	NL0012071633	BEL20 3980TPIOPENG	EUR	4,48	4,72	4,48				4,72				
Certificate	NL0012076814	BEL20 4190TPIOPENG	EUR	6,63	6,86	6,63				6,86				
Certificate	NL0012470272	BEL20 4400TPIOPENG	EUR	8,86	9,09	8,86				9,09				
Certificate	FRBNPP00NB20	BENET 8.86TCIOPENB	EUR	0,48	0,48	0,48				0,48				
Certificate	FRBNPP00ST90	BENET13.64TPIOPENB	EUR	0,76	0,76	0,76				0,76				
Certificate	FRBNPP00VW58	BENET15.75TPIOPENB	EUR	1,23	1,23	1,23				1,23				
Certificate	FR0010692814	BERKS PI OPENS	EUR	259,30	259,30	257,80				257,80				
Certificate	NL0006243883	BERKS PIQOPENB	EUR											
Certificate	FR0010681528	BERKS PIQOPENS	EUR	291,30	291,30	289,90				289,90				
Certificate	NL0006454910	BERKS PI OPENB	EUR	254,60	254,60	254,60				254,60				
Certificate	FR0011695899	BERKS103.1TCIOPENB	EUR	7,22	7,22	7,22				7,22				
Certificate	FR0012116770	BERKS114.5TCIOPENB	EUR	6,04	6,04	6,04				6,04				
Certificate	FREXA0014607	BEX04 STN0620V	CHF											
Certificate	FRBNPP00WVFO	BHPBP 1297TCIOPENB	EUR	1,23	1,23	1,23				1,23				
Certificate	FRBNPP00WFW8	BHPBP 1557TCIOPENB	EUR	0,65	0,65	0,65				0,65				
Certificate	FRBNPP00WFX6	BHPBP 1643TCIOPENB	EUR	0,46	0,46	0,46				0,46				
Certificate	FRBNPP00WFX1	BHPBP 1902TPIOPENB	EUR	0,45	0,45	0,45				0,45				
Certificate	FRBNPP00WG08	BHPBP 2162TPIOPENB	EUR	1,08	1,08	1,08				1,08				
Certificate	FRBNPP00B2H1	BIC 131.TPIOPENB	EUR	4,26	4,26	4,26				4,26				
Certificate	FRBNPP00VDW5	BIC 106.7TPIOPENB	EUR	3,44	3,44	3,44				3,44				
Certificate	FRBNPP00DE78	BIC 112.1TPIOPENB	EUR											
Certificate	FRBNPP00IH26	BIC 63.19TCIOPENB	EUR	2,04	2,04	2,04				2,04				
Certificate	FRBNPP00PI88	BIC 68.69TCIOPENB	EUR	1,32	1,32	1,32				1,32				
Certificate	FRBNPP00TDX7	BIC 75.23TCIOPENB	EUR	0,75	0,75	0,75				0,75				
Certificate	FRBNPP00X401	BIC 87.15TPIOPENB	EUR	1,41	1,41	1,41				1,41				
Certificate	FRBNPP00UYH4	BIC 95.28TPIOPENB	EUR	2,23	2,23	2,23				2,23				
Certificate	DE000CV614T0	BIDU LEVOPENZ	EUR	1,10	1,10	1,02				1,02				
Certificate	FR0011782135	BIOTK PI OPENS	EUR	20,72	20,72	20,72				20,72				
Certificate	DE000CA30WA2	BIOX LEVOPENZ	EUR	20,68	20,83	20,68				20,83				
Certificate	FRBNPP00X8X9	BIOX 91.5TPIOPENB	EUR	0,53	0,53	0,53				0,53				
Certificate	FRBNPP00P7X1	BIOX 47.18TCIOPENB	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	FRBNPP00TVG4	BIOX 54.25TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00VW82	BIOX 58.14TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000HV136V5	BMW 99TS OPENT	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000HV1XSM2	BMW 60.2TL OPENT	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000UC00Q79	BMW 86.8TS OPENT	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000HV1ZSG1	BMW 92.2TS OPENT	EUR	2,41	2,41	2,41			2,41					
Certificate	FRBNPP00T706	BMW 55.34TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00PYZ6	BMW 55.62TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00SEY5	BMW 58.27TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000HV10GK1	BMW 60.37TL OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00P2F9	BMW 61.16TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00T714	BMW 63.64TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00LS80	BMW 64.14TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00NK60	BMW 65.42TCIOPENB	EUR	0,30	0,30	0,29	294,00	1	0,29	980				
Certificate	FRBNPP00SQM4	BMW 77.34TPIOPENB	EUR											
Certificate	FRBNPP00VW74	BMW 77.39TPIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000UC06DC6	BMW 78.36TS OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00OOM8	BMW 81.58TPIOPENB	EUR	0,43	0,43	0,42	15050,00	1	0,42	35000				
Certificate	FRBNPP00STB1	BMW 81.73TPIOPENB	EUR	0,50	0,57	0,50	7500,00	1	0,57	15000				
Certificate	FRBNPP00OGK8	BMW 88.46TPIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000HV17VQ2	BMW 91.24TS OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00NK86	BMW 91.58TPIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000HV13FR2	BMW 99.35TS OPENT	EUR	1,37	1,37	1,37			1,37					
Certificate	XS1885384013	BN72B STN0719B	EUR											
Certificate	DE000CK9QB42	BND10 SHTOPENZ	EUR	0,20	0,20	0,20			0,20					
Certificate	FR0013335254	BNP DIS0619Z	EUR	42,08	42,08	41,43			41,43					
Certificate	FR0011080134	BNP LEVOPENS	EUR	0,30	0,30	0,30			0,30					
Certificate	FR0011422377	BNP LEVOPENS	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000CD5PEA1	BNP LEVOPENZ	EUR	22,14	22,14	20,49			20,49					
Certificate	DE000CE4UTA1	BNP SHTOPENZ	EUR	23,36	24,98	23,36	73,83	1	24,98	3				
Certificate	DE000VF2RPR9	BNP 30P 1219V	EUR	0,19	0,19	0,19			0,19					
Certificate	LU1896311468	BNP 30SWT0419S	EUR	9,95	9,95	9,95			9,95					
Certificate	LU1896311385	BNP 30SWT0419S	EUR	9,83	9,83	9,83			9,83					
Certificate	DE000VF1RXE3	BNP 32P 0619V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF1RWQ9	BNP 32P 0919V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF1RW55	BNP 32P 1219V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000UC0FDV0	BNP 32TL 0619T	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VF2RN02	BNP 32TL 0619V	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VF1RXF0	BNP 33P 0619V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000UC0FDW8	BNP 33TL 0619T	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VF2RMH7	BNP 33TL 0619V	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VF1RXG8	BNP 34P 0619V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF1RWR7	BNP 34P 0919V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF1RWT3	BNP 34P 1219V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000UC0FDX6	BNP 34TL 0619T	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VF2RMJ3	BNP 34TL 0619V	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VF1RXH6	BNP 35P 0619V	EUR	0,13	0,13	0,13			0,13					
Certificate	LU1896311542	BNP 35SWT0419S	EUR	9,81	9,81	9,81			9,81					
Certificate	LU1896311625	BNP 35SWT0419S	EUR	9,81	9,81	9,81			9,81					
Certificate	FRBNPP00WP72	BNP 35TL 0619B	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000UC0FDY4	BNP 35TL 0619T	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VF1J552	BNP 35TL 0619V	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VN9HLC6	BNP 36P 0619V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA9AUC7	BNP 36P 0919V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VF1RWU1	BNP 36P 1219V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000UC0FDZ1	BNP 36TL 0619T	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VF1J578	BNP 36TL 0619V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF1RXJ2	BNP 37P 0619V	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00U456	BNP 37TL 0619B	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000UC0FE08	BNP 37TL 0619T	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VF1J594	BNP 37TL 0619V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VA8FQ57	BNP 38P 0619V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VA8FRB6	BNP 38P 0919V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF1RWW9	BNP 38P 1219V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VF3MB91	BNP 38TCIOPENV	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00UP41	BNP 38TL 0619B	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000UC0FE16	BNP 38TL 0619T	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF1J6B4	BNP 38TL 0619V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VF1RXK0	BNP 39P 0619V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VF3L6X2	BNP 39TCIOPENV	EUR	0,72	0,72	0,72			0,72					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOFE24	BNP 39TL 0619T	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF1J6E8	BNP 39TL 0619V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF2RPS7	BNP 40C 0619V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VF2RPT5	BNP 40C 0919V	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VF2RPU3	BNP 40C 1219V	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VA6QYE7	BNP 40P 0619V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VA8CSJ4	BNP 40P 0919V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VF1RWV7	BNP 40P 1219V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VF3HMD5	BNP 40TCIOPENV	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00WP80	BNP 40TL 0619B	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000UCOFE32	BNP 40TL 0619T	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF2XYD9	BNP 40TL 0619V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VF1RW77	BNP 41C 0619V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VF1RXL8	BNP 41P 0619V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF3HMF0	BNP 41TCIOPENV	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UCOFE40	BNP 41TL 0619T	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VF2X7K4	BNP 41TL 0619V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VF1RW85	BNP 42C 0619V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VN9WU37	BNP 42C 0919V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF1RW10	BNP 42C 1219V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VA4Y329	BNP 42P 0619V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VA7Q9W0	BNP 42P 0919V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VF1RWX5	BNP 42P 1219V	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VF3MEN1	BNP 42TCIOPENV	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00XH0	BNP 42TL 0619B	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000UCOGCJ5	BNP 42TL 0619T	EUR	0,20	0,20	0,16	118,20	1	0,16	600				
Certificate	DE000VF3ME07	BNP 42TL 0619V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF1RW93	BNP 43C 0619V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF3DOT3	BNP 43P 0619V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VF3ML08	BNP 43TCIOPENV	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF3U4Y4	BNP 43TL 0619V	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00TOW6	BNP 44BOC0619B	EUR	43,11	43,11	43,11			43,11					
Certificate	FR0013394913	BNP 44BOC0919Z	EUR	43,07	43,07	42,89			42,89					
Certificate	FRBNPP00UIH7	BNP 44BOC1219B	EUR	42,43	42,43	42,19	4837,02	1	42,19	114				
Certificate	DE000VN9HLA0	BNP 44C 0619V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VN9HLB8	BNP 44C 0919V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VF1RW28	BNP 44C 1219V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VA4Y345	BNP 44P 0619V	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VA7Q9X8	BNP 44P 0919V	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VF3L760	BNP 44P 1219V	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VF3VAA7	BNP 44TCIOPENV	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000UCOFR94	BNP 44TL 0619T	EUR											
Certificate	DE000VF3VBW9	BNP 44TL 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000UCOFQM1	BNP 44TL OPENT	EUR											
Certificate	DE000UCOFT50	BNP 44TL OPENT	EUR											
Certificate	DE000UCOG646	BNP 44TS 0619T	EUR											
Certificate	DE000VF3U5Y1	BNP 44TS 0619V	EUR											
Certificate	DE000VF3MCH7	BNP 44TS 0619V	EUR											
Certificate	DE000UCOG596	BNP 44TS OPENT	EUR											
Certificate	FRBNPP00UVH0	BNP 45BOC0619B	EUR	44,09	44,09	44,09			44,09					
Certificate	FRBNPP00VOR0	BNP 45BOC0919B	EUR											
Certificate	DE000VF1RXA1	BNP 45C 0619V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF3L786	BNP 45P 0619V	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00XCJO	BNP 45TS 0619B	EUR											
Certificate	DE000VF3VBV1	BNP 45TS 0619V	EUR											
Certificate	DE000VF3L8R0	BNP 45TS 0619V	EUR											
Certificate	FRBNPP00UVI8	BNP 46BOC0619B	EUR	44,66	44,66	44,66			44,66					
Certificate	FR0013402641	BNP 46BOC1219Z	EUR	43,90	43,90	43,60			43,60					
Certificate	DE000VA9AUJ2	BNP 46C 0619V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA9AUG8	BNP 46C 0919V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF1RW36	BNP 46C 1219V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VA4Y378	BNP 46P 0619V	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VA7Q9Y6	BNP 46P 0919V	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000VF3L752	BNP 46P 1219V	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000UCOFYA0	BNP 46TS 0619T	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VF1J5V4	BNP 46TS 0619V	EUR	0,32	0,32	0,32			0,32					
Certificate	FR0013402633	BNP 47BOC0919Z	EUR	44,57	44,57	44,17			44,17					
Certificate	FRBNPP00UIJ3	BNP 47BOC1219B	EUR	43,75	43,75	43,75			43,75					
Certificate	DE000VF1RXB9	BNP 47C 0619V	EUR	0,09	0,09	0,09			0,09					
Certificate	FRBNPP00VP32	BNP 47TS 0619B	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	DE000VF1J5X0	BNP 47TS 0619V	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00TOX4	BNP 48BOC0619B	EUR	45,80	45,80	45,80			45,80					
Certificate	FR0013388147	BNP 48BOC0619Z	EUR	46,25	46,25	45,82			45,82					
Certificate	FR0013394954	BNP 48BOC1219Z	EUR	45,13	45,13	44,71			44,71					
Certificate	DE000VA8FRA8	BNP 48C 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA8FQ81	BNP 48C 0919V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF1RW44	BNP 48C 1219V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VA4Y4A0	BNP 48P 0619V	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000VA7Q9Z3	BNP 48P 0919V	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000UCOFYB8	BNP 48TS 0619T	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VF1VRD9	BNP 48TS 0619V	EUR	0,58	0,58	0,58			0,58					
Certificate	FR0013402658	BNP 49BOC1219Z	EUR	45,25	45,25	44,77			44,77					
Certificate	DE000VF1RXC7	BNP 49C 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF2RMF1	BNP 49TS 0619V	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VA6QYC1	BNP 50C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA8CSG0	BNP 50C 0919V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF1RW51	BNP 50C 1219V	EUR	0,18	0,18	0,18			0,18					
Certificate	FR0013378569	BNP 50DIS0619Z	EUR	41,98	41,98	41,35			41,35					
Certificate	FR0013408663	BNP 50DIS0919Z	EUR	41,72	41,72	41,11			41,11					
Certificate	DE000VA4Y4D4	BNP 50P 0619V	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000VA7Q906	BNP 50P 0919V	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP00X823	BNP 50TS 0619B	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000UCOFYC6	BNP 50TS 0619T	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VF2RMG9	BNP 50TS 0619V	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00V0P4	BNP 518OC0919B	EUR											
Certificate	FRBNPP00UII5	BNP 518OC1219B	EUR	44,98	44,98	44,98			44,98					
Certificate	DE000VF1RXD5	BNP 51C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF2XTT5	BNP 51TS 0619V	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000UC07L44	BNP 51TS OPENT	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VA4Y4K9	BNP 52C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7Q9S8	BNP 52C 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF1RW69	BNP 52C 1219V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA4Y4H5	BNP 52P 0619V	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000VA7Q914	BNP 52P 0919V	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000UCOFYD4	BNP 52TS 0619T	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VF3D122	BNP 52TS 0619V	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000CQ9JLS8	BNP 53BOC0619C	EUR	47,90	47,90	47,90			47,90					
Certificate	DE000CQ9JLV2	BNP 54BOC0919C	EUR	45,93	45,93	45,93			45,93					
Certificate	DE000VA4Y4N3	BNP 54C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000UCOFHX7	BNP 54TS 0619T	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000VA6TV56	BNP 54TS OPENV	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000CQ9JLY6	BNP 55BOC1219C	EUR	45,09	45,09	45,09			45,09					
Certificate	FR0013407822	BNP 55BOC1219Z	EUR	45,70	45,70	44,75			44,75					
Certificate	FR0013388154	BNP 56BOC0619Z	EUR	50,35	50,35	49,29			49,29					
Certificate	FR0013402666	BNP 56BOC1219Z	EUR	47,83	47,83	46,85			46,85					
Certificate	DE000VA4Y4R4	BNP 56C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7Q9T6	BNP 56C 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000UCOFRD8	BNP 56TS 0619T	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000UC00KM3	BNP 57TS OPENT	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00O7X2	BNP 58BOC0919B	EUR	50,45	50,45	50,45			50,45					
Certificate	DE000VA4Y4T0	BNP 58C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000UC00Q95	BNP 58TS OPENT	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00R7N0	BNP 60BOC0619B	EUR	53,10	53,10	53,10			53,10					
Certificate	FR0013376670	BNP 60BOC0919Z	EUR	52,09	52,09	50,97			50,97					
Certificate	FR0013376688	BNP 60BOC0919Z	EUR	49,85	49,85	48,55	9866,00	2	48,55	200				
Certificate	DE000VA7Q9U4	BNP 60C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	FRBNPP00V0Q2	BNP 61BOC0919B	EUR											
Certificate	FRBNPP00V0S8	BNP 62BOC0919B	EUR											
Certificate	DE000HV15HD3	BNP 63TS OPENT	EUR	2,04	2,04	2,04			2,04					
Certificate	FR0013337433	BNP 65BOC0919Z	EUR	41,93	41,93	41,30			41,30					
Certificate	FR0013337441	BNP 74BOC0919Z	EUR	41,95	41,95	41,31			41,31					
Certificate	FR0013315199	BNP 76BOC0619Z	EUR	41,95	41,95	41,32			41,32					
Certificate	FR0013315207	BNP 86BOC0619Z	EUR	41,95	41,95	41,32			41,32					
Certificate	NL0010206686	BNP 27.5TCIOPENG	EUR	20,17	20,17	19,28			19,28					
Certificate	DE000HV1GX91	BNP 28.3TL OPENT	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000UCOBED5	BNP 30.2TL OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000UCOBHS6	BNP 30.2TL OPENT	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000HV1GYA0	BNP 32.7TL OPENT	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000UC09TT0	BNP 34.4TL OPENT	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000UC09WE6	BNP 34.4TL OPENT	EUR	1,00	1,00	1,00			1,00					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1JUF3	BNP 35.3TL OPENV	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000UC0FAV6	BNP 36.1TL OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000UC0FAW4	BNP 37.1TL OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VF1JUK3	BNP 37.3TL OPENV	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000UC0BHT4	BNP 38.2TL OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VF1JUP2	BNP 38.3TL OPENV	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VF1RUS9	BNP 39.3TL OPENV	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000UC0FAX2	BNP 40.1TL OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00WNE0	BNP 40.6TCIOPENB	EUR	0,42	0,42	0,37	1278,90	1	0,37	3045				
Certificate	DE000UC0FAV0	BNP 41.1TL OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UC0AL53	BNP 43.6TS OPENT	EUR											
Certificate	FR0013394897	BNP 44.5B0C0619Z	EUR	43,82	43,82	43,68			43,68					
Certificate	FR0013402625	BNP 44.5B0C0919Z	EUR	43,23	43,23	43,01			43,01					
Certificate	FR0013394905	BNP 45.5B0C0619Z	EUR	44,44	44,44	44,20			44,20					
Certificate	FR0013394947	BNP 45.5B0C1219Z	EUR	43,89	43,89	43,64			43,64					
Certificate	FR0013394921	BNP 46.5B0C0919Z	EUR	44,68	44,68	44,38			44,38					
Certificate	FRBNPP00VOT6	BNP 46.7B0C0919B	EUR											
Certificate	DE000UC085B2	BNP 47.2TS OPENT	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000UC08RH1	BNP 47.2TS OPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00RDU7	BNP 47.5TPIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00SK73	BNP 48.1TPIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00VDX3	BNP 50.3TPIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FR0013394939	BNP 50.5B0C0919Z	EUR	46,72	46,72	46,08			46,08					
Certificate	FR0013394962	BNP 52.5B0C1219Z	EUR	46,98	46,98	46,26			46,26					
Certificate	FRBNPP00PI96	BNP 53.1TPIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00UVG2	BNP 53.5B0C0619B	EUR	48,00	48,00	48,00			48,00					
Certificate	DE000UC04JD6	BNP 54.4TS OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	FR0013407814	BNP 55.5B0C0919Z	EUR	45,44	45,44	44,35			44,35					
Certificate	FRBNPP00UVJ6	BNP 56.5B0C0619B	EUR	49,46	49,46	49,46			49,46					
Certificate	FR0013407830	BNP 58.5B0C1219Z	EUR	45,40	45,40	44,27			44,27					
Certificate	DE000HV1ZUZ5	BNP 58.7TS OPENT	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000UC00001	BNP 58.8TS OPENT	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000HV1ZSJ5	BNP 60.6TS OPENT	EUR	1,78	1,78	1,78			1,78					
Certificate	FRBNPP00T730	BNP 24.83TCIOPENB	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP00SF05	BNP 27.74TCIOPENB	EUR	1,63	1,63	1,63			1,63					
Certificate	FR0013119104	BNP 27.88TCIOPENB	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000UC0BMS6	BNP 30.21TL OPENT	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000UC0BFR2	BNP 30.22TL OPENT	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000UC0BCC1	BNP 30.22TL OPENT	EUR	1,41	1,41	1,41			1,41					
Certificate	FR0012472330	BNP 31.21TCIOPENB	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000VN99G46	BNP 32.23TL OPENV	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000UC0AMR0	BNP 32.33TL OPENT	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00SK57	BNP 32.34TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000VN9UEY8	BNP 33.23TL OPENV	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00OON6	BNP 34.04TCIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VN9RK89	BNP 34.26TL OPENV	EUR	1,00	1,00	1,00			1,00					
Certificate	FR0013093473	BNP 34.33TCIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00T748	BNP 35.15TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00SF13	BNP 35.85TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VN9HMD2	BNP 36.25TL OPENV	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000HV1NLJ4	BNP 36.44TL OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00SNS8	BNP 36.49TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FR0013119120	BNP 36.95TCIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000UC0F390	BNP 38.08TL OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00TTE3	BNP 38.99TCIOPENB	EUR											
Certificate	FRBNPP00K2P3	BNP 39.08TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000UC0F3A7	BNP 39.08TL OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00TXA3	BNP 39.26TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UC0DZW6	BNP 40.13TL OPENT	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VF2X7G2	BNP 40.37TL OPENV	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VF2X7J6	BNP 41.37TL OPENV	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000UC0GCG90	BNP 42.03TL OPENT	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VF3MFG2	BNP 42.41TL OPENV	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00XMD2	BNP 43.01TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VF3U3B4	BNP 43.41TL OPENV	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP00XL26	BNP 43.49TCIOPENB	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF3MKL2	BNP 43.53TS OPENV	EUR											
Certificate	DE000UC0AMX8	BNP 43.57TS OPENT	EUR											
Certificate	DE000UC0G687	BNP 43.98TS OPENT	EUR											
Certificate	DE000VF3VA59	BNP 44.42TL 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	DE000VF3MAT6	BNP 44.54TS OPENV	EUR											
Certificate	DE000VF3L9X6	BNP 44.77TPIOPENV	EUR											
Certificate	DE000VF3HLZ0	BNP 45.77TPIOPENV	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VA9PXJ4	BNP 45.87TS OPENV	EUR											
Certificate	FRBNPP005F39	BNP 46.09TPIOPENB	EUR											
Certificate	DE000VF3HL13	BNP 46.77TPIOPENV	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VA9AYD7	BNP 46.88TS OPENV	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00ROR0	BNP 47.33TPIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF3HL39	BNP 47.77TPIOPENV	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VA8PQY9	BNP 47.93TS OPENV	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF3HL54	BNP 48.77TPIOPENV	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VA8FLH6	BNP 48.93TS OPENV	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00QCV9	BNP 49.43TPIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VF3HL70	BNP 49.77TPIOPENV	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VA8FGD5	BNP 49.94TS OPENV	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00P529	BNP 50.54TPIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VF3HL96	BNP 50.77TPIOPENV	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VA7ZOK3	BNP 50.95TS OPENV	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000UC07PR6	BNP 51.06TS OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00P537	BNP 51.53TPIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VF3HMB9	BNP 51.77TPIOPENV	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VA7ZON7	BNP 51.95TS OPENV	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00P2J1	BNP 53.25TPIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00O0O4	BNP 54.46TPIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000UC04IR6	BNP 54.52TS OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00N5F4	BNP 56.01TPIOPENB	EUR	1,02	1,05	1,02	2652,00	1	1,05	2600				
Certificate	DE000VASL8Z2	BNP 56.18TS OPENV	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000UC0QJD4	BNP 56.93TS OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000UC0O5H6	BNP 57.93TS OPENT	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00UYI2	BNP 58.05TPIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000VA2TX33	BNP 59.48TS OPENV	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000UC02PR7	BNP 60.18TS OPENT	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP00XL34	BNP 61.16TPIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000VA2PLR7	BNP 61.48TS OPENV	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000HV18AK7	BNP 61.81TS OPENT	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00X5B1	BNP 62.69TPIOPENB	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000VA1XKG8	BNP 63.57TS OPENV	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000VL7Y113	BNP 67.94TS OPENV	EUR	1,91	1,91	1,91			1,91					
Certificate	FR0013135506	BNP5L LEV0336S	EUR	2,36	2,36	2,14			2,14					
Certificate	DE000HV12CF6	BNP5X LEV0720T	EUR	8,26	8,26	8,26			8,26					
Certificate	DE000HV12CG4	BNP5X SHT0720T	EUR	150,27	150,27	150,27			150,27					
Certificate	XS1222272780	BNPI STN1225B	EUR											
Certificate	FR0011280114	BNPIC STN0121B	EUR											
Certificate	FR0011159839	BNPIC STN0720B	EUR											
Certificate	FR0011076181	BNPIC STN1219B	EUR											
Certificate	DE000UC0ATV7	BNPL8 LEVOPENT	EUR											
Certificate	DE000UC0ATW5	BNPS8 SHTOPENT	EUR											
Certificate	DE000CE4XAG2	BOBL LEVOPENZ	EUR	11,55	11,55	11,55			11,55					
Certificate	DE000CE4XAH0	BOBL SHTOPENZ	EUR	6,99	6,99	6,99			6,99					
Certificate	DE000CA3OV39	BOLLO LEVOPENZ	EUR	36,11	36,11	33,05			33,05					
Certificate	FRBNPP002MF2	BOLLO 1.8TCIOPENB	EUR	2,05	2,05	2,05			2,05					
Certificate	FRBNPP00VM92	BOLLO 3.4TCIOPENB	EUR											
Certificate	FRBNPP001CJ7	BOLLO 1.96TCIOPENB	EUR											
Certificate	FRBNPP002MG0	BOLLO 2.16TCIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00OMN0	BOLLO 2.79TCIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00PFY8	BOLLO 2.82TCIOPENB	EUR											
Certificate	FRBNPP00OOP1	BOLLO 2.98TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00M560	BOLLO 3.13TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP008W99	BOLLO 3.14TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00OGM4	BOLLO 3.26TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00XG49	BOLLO 3.46TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00X5Y3	BOLLO 3.62TCIOPENB	EUR											
Certificate	FRBNPP00XA78	BOLLO 3.76TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00OROT6	BOLLO 4.08TPIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00MG91	BOLLO 4.35TPIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00LN36	BOLLO 4.44TPIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00IQO9	BOLLO 4.59TPIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00XDS9	BOLLO 4.61TPIOPENB	EUR											
Certificate	FRBNPP00XA86	BOLLO 5.35TPIOPENB	EUR	2,05	2,05	2,05			2,05					
Certificate	FRBNPP00NB79	BON 37TPIOPENB	EUR	0,57	0,57	0,57			0,57					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00NB53	BON 21.57TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00NB61	BON 24.73TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00VWB9	BON 33.23TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FR0013335262	BOUYG DIS0619Z	EUR	30,65	30,65	30,45			30,45					
Certificate	FR0011422385	BOUYG LEVOPENS	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000CE4W488	BOUYG LEVOPENZ	EUR	12,58	12,58	12,20			12,20					
Certificate	DE000CD9FFK0	BOUYG SHTOPENZ	EUR	6,83	7,02	6,83			7,02					
Certificate	DE000HV1M4Q8	BOUYG 27TL OPENT	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00WYO6	BOUYG 28TL 0619B	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00WYD9	BOUYG 30TL 0619B	EUR	0,13	0,13	0,13			0,13					
Certificate	FR0013394970	BOUYG 338OC0619Z	EUR	32,90	32,91	32,90			32,91					
Certificate	FRBNPP00WYE7	BOUYG 34TS 0619B	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00UIM7	BOUYG 358OC1219B	EUR	33,86	33,86	33,86			33,86					
Certificate	FRBNPP00TPA9	BOUYG 368OC0619B	EUR	35,32	35,32	35,32			35,32					
Certificate	FR0013388162	BOUYG 368OC0619Z	EUR	35,61	35,61	35,60			35,60					
Certificate	FRBNPP00X3F7	BOUYG 36TS 0619B	EUR											
Certificate	DE000CQ9JM52	BOUYG 388OC0619C	EUR	36,72	36,72	36,72			36,72					
Certificate	FR0013395019	BOUYG 388OC1219Z	EUR	34,84	34,84	34,75			34,75					
Certificate	FRBNPP00U1L9	BOUYG 398OC1219B	EUR	35,07	35,07	34,85	1928,85	1	34,85	55				
Certificate	FRBNPP00R7P5	BOUYG 408OC0619B	EUR	37,70	37,70	37,70			37,70					
Certificate	FR0013376712	BOUYG 408OC0619Z	EUR	38,30	38,30	38,23			38,23					
Certificate	FR0013376738	BOUYG 408OC0919Z	EUR	33,30	33,30	33,13			33,13					
Certificate	FR0013376720	BOUYG 408OC0919Z	EUR	35,92	35,92	35,82			35,82					
Certificate	FR0013376746	BOUYG 408OC1219Z	EUR	34,22	34,23	34,22			34,23					
Certificate	DE000CQ9JM78	BOUYG 418OC0619C	EUR	30,37	30,37	30,37			30,37					
Certificate	FRBNPP00O7Z7	BOUYG 418OC0919B	EUR	36,03	36,03	36,03			36,03					
Certificate	FRBNPP00UIK1	BOUYG 418OC1219B	EUR	34,18	34,18	34,18			34,18					
Certificate	FRBNPP00TPB7	BOUYG 428OC0619B	EUR	37,24	37,24	37,24			37,24					
Certificate	FRBNPP00R7Q3	BOUYG 428OC0619B	EUR	36,38	36,38	36,38			36,38					
Certificate	FR0013343563	BOUYG 428OC0619Z	EUR	37,92	37,92	37,80			37,80					
Certificate	FRBNPP00O806	BOUYG 438OC0919B	EUR											
Certificate	FRBNPP00UIN5	BOUYG 448OC1219B	EUR	33,18	33,18	33,18			33,18					
Certificate	FRBNPP00MSZ5	BOUYG 458OC1219B	EUR	38,09	38,09	38,09			38,09					
Certificate	FR0013343597	BOUYG 468OC1219Z	EUR	30,47	30,47	30,30			30,30					
Certificate	FRBNPP00KF52	BOUYG 508OC0619B	EUR	30,48	30,48	30,48			30,48					
Certificate	FR0013337482	BOUYG 508OC0919Z	EUR	30,52	30,52	30,34			30,34					
Certificate	FRBNPP00KF45	BOUYG 558OC0619B	EUR	30,48	30,48	30,48			30,48					
Certificate	FR0013315264	BOUYG 578OC1219Z	EUR	30,53	30,53	30,35			30,35					
Certificate	FR0011436294	BOUYG 10.3TCIOPENB	EUR	2,70	2,70	2,70			2,70					
Certificate	DE000HV1L4D7	BOUYG 18.9TL OPENT	EUR	3,65	3,65	3,65			3,65					
Certificate	DE000HV1LDG1	BOUYG 21.7TL OPENT	EUR	2,95	2,95	2,95			2,95					
Certificate	DE000HV03DL1	BOUYG 23.1TL OPENT	EUR	2,60	2,60	2,60			2,60					
Certificate	DE000UC0EEZ2	BOUYG 30.1TL OPENT	EUR	0,35	0,35	0,35			0,35					
Certificate	FR0013402674	BOUYG 31.68OC1219Z	EUR	31,36	31,36	31,36			31,36					
Certificate	FR0013394988	BOUYG 33.58OC0919Z	EUR	33,33	33,33	33,32			33,32					
Certificate	FR0013402682	BOUYG 33.88OC1219Z	EUR	32,37	32,37	32,33			32,33					
Certificate	DE000UC0AGZ5	BOUYG 34.4TS OPENT	EUR	0,40	0,40	0,40			0,40					
Certificate	FR0013394996	BOUYG 34.58OC0919Z	EUR	33,86	33,86	33,85			33,85					
Certificate	FR0013395001	BOUYG 34.58OC1219Z	EUR	33,68	33,68	33,68			33,68					
Certificate	FR0013388873	BOUYG 37.58OC0919Z	EUR	35,67	35,67	35,63			35,63					
Certificate	DE000UC01E64	BOUYG 38.2TS OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00O6GN2	BOUYG 38.4TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000CQ9JM60	BOUYG 39.58OC0619C	EUR	35,64	35,64	35,64			35,64					
Certificate	DE000UC006S2	BOUYG 40.5TS OPENT	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000HV15HE1	BOUYG 42.3TS OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	FR0013343571	BOUYG 43.58OC0619Z	EUR	30,52	30,52	30,33			30,33					
Certificate	FR0013389871	BOUYG 43.58OC1219Z	EUR	33,46	33,46	33,21			33,21					
Certificate	DE000HV10F58	BOUYG 43.5TS OPENT	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000HV168V8	BOUYG 44.8TS OPENT	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000HV13UA7	BOUYG 46.7TS OPENT	EUR	1,62	1,62	1,62			1,62					
Certificate	FR0013315249	BOUYG 51.58OC0619Z	EUR	30,52	30,52	30,33			30,33					
Certificate	FR0013315256	BOUYG 57.58OC0619Z	EUR	30,52	30,52	30,33			30,33					
Certificate	FRBNPP00O9L1	BOUYG20.66TCIOPENB	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000UC0CGW7	BOUYG22.65TL OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00V8A9	BOUYG23.66TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00O8M08	BOUYG24.18TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00QCX5	BOUYG24.65TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000UC0AKC6	BOUYG25.26TL OPENT	EUR	0,74	0,75	0,71	888,00	1	0,71	1200				
Certificate	FRBNPP00Q504	BOUYG25.99TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00QIS2	BOUYG26.13TCIOPENB	EUR	0,65	0,65	0,65			0,65					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00V887	BOUYG27.21TCIOPENB	EUR	0,51	0,51	0,48	1020,00	1	0,48	2000				
Certificate	DE000HV10GL9	BOUYG27.78TL OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00Q512	BOUYG28.27TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00VF67	BOUYG29.46TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP007F58	BOUYG29.77TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000UC0F3B5	BOUYG30.06TL OPENT	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00WU3	BOUYG31.28TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00XL42	BOUYG31.46TCIOPENB	EUR	0,07	0,07	0,07			0,07					
Certificate	FRBNPP00XDT7	BOUYG33.26TCIOPENB	EUR											
Certificate	FRBNPP00V0V2	BOUYG33.75BOC0919B	EUR	33,32	33,32	33,32			33,32					
Certificate	FRBNPP005F54	BOUYG34.16TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000UC0AGI9	BOUYG34.42TS OPENT	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00V0W0	BOUYG34.75BOC0919B	EUR	33,74	33,74	33,74			33,74					
Certificate	FRBNPP00Q8S8	BOUYG35.57TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00S0T1	BOUYG35.63TCIOPENB	EUR											
Certificate	FRBNPP00VN34	BOUYG36.98TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00V0U4	BOUYG37.75BOC0919B	EUR	35,34	35,34	35,34			35,34					
Certificate	DE000UC01FE8	BOUYG38.23TS OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00UVL2	BOUYG38.25BOC0619B	EUR	36,96	36,96	36,96			36,96					
Certificate	FRBNPP00O1P1	BOUYG39.22TCIOPENB	EUR	0,74	0,79	0,74	11840,00	1	0,79	16000				
Certificate	FRBNPP00LXD4	BOUYG39.97TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000UC008G3	BOUYG40.49TS OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00LN44	BOUYG41.51TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00UVK4	BOUYG42.25BOC0619B	EUR	37,41	37,41	37,41			37,41					
Certificate	FRBNPP00L893	BOUYG42.66TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00IK18	BOUYG43.19TCIOPENB	EUR											
Certificate	DE000HV10JZ3	BOUYG43.56TS OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00WTV1	BOUYG44.44TCIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00H6U9	BOUYG46.27TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000HV13VX7	BOUYG46.73TS OPENT	EUR	1,48	1,48	1,48			1,48					
Certificate	FR0010307983	BOVES PI OPENN	EUR											
Certificate	DE000CV614P8	BP LEVOPENZ	EUR	86,88	88,09	86,88			88,09					
Certificate	FRBNPP00W924	BP 410.TCIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00W932	BP 492.TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00W957	BP 574.TPIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00W940	BP 519.4TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00W965	BP 601.4TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00W973	BP 683.4TCIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000VA23492	BRENT LEVOPENV	EUR	2,92	2,92	2,92			2,92					
Certificate	DE000VA235A6	BRENT LEVOPENV	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VN61XC4	BRENT LEVOPENV	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VN61XB6	BRENT LEVOPENV	EUR	5,81	5,81	5,81			5,81					
Certificate	DE000CJ5BYC9	BRENT LEVOPENZ	EUR	0,66	0,68	0,66	2172,40	2	0,67	3200				
Certificate	DE000CD9BRU3	BRENT LEVOPENZ	EUR	0,01	0,01	0,01	274,90	2	0,01	20500				
Certificate	DE000CZ28ZE8	BRENT LEVOPENZ	EUR	11,30	11,30	11,09	2406,90	1	11,09	213				
Certificate	DE000CJ5EA27	BRENT LEVOPENZ	EUR	25,59	25,59	25,59			25,59					
Certificate	DE000CJ5EA19	BRENT LEVOPENZ	EUR	29,44	29,64	27,72	8330,96	3	27,72	284				
Certificate	DE000CE8YLR5	BRENT LEVOPENZ	EUR	1,22	1,35	1,16	8016,07	21	1,26	6528				
Certificate	NL0009114503	BRENT PI OPENB	EUR	41,83	41,83	41,83			41,83					
Certificate	FR0010307439	BRENT PI OPENB	EUR	28,91	28,91	28,91			28,91					
Certificate	FR0013198389	BRENT PI OPENS	EUR	109,50	109,50	109,50			109,50					
Certificate	FR0013198421	BRENT PI OPENS	EUR	108,30	108,30	108,30			108,30					
Certificate	FR0011231844	BRENT PI OPENS	EUR	42,40	42,40	42,17	1696,00	1	42,17	40				
Certificate	NL0009577766	BRENT PIQOPENB	EUR	48,14	48,14	48,14			48,14					
Certificate	DE000VA12HL9	BRENT SHTOPENV	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VN61XE0	BRENT SHTOPENV	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000CA0ZD31	BRENT SHTOPENZ	EUR	5,00	5,12	5,00	1200,00	1	5,12	240				
Certificate	DE000CJ5BYB1	BRENT SHTOPENZ	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000CE4UL34	BRENT SHTOPENZ	EUR	0,33	0,33	0,30	8568,63	7	0,31	27755				
Certificate	DE000CA0YHM5	BRENT SHTOPENZ	EUR	0,46	0,46	0,42	507,43	1	0,42	1100				
Certificate	DE000CJ8Z4R0	BRENT SHTOPENZ	EUR	1,10	1,15	1,02	7188,90	4	1,15	6700				
Certificate	DE000VF1JTC2	BRENT 53TCIOPENV	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000VF1JTD0	BRENT 54TCIOPENV	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000VF1JTG3	BRENT 55TCIOPENV	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VF1KCV6	BRENT 56TCIOPENV	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VF1VJ54	BRENT 57TCIOPENV	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000VF1VK26	BRENT 58TCIOPENV	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VF19PP6	BRENT 59TCIOPENV	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VF19PQ4	BRENT 59TL OPENV	EUR	0,77	0,77	0,77			0,77					
Certificate	NL0011492640	BRENT 32.3TCIOPENG	EUR	32,66	32,83	32,66			32,83					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011493119	BRENT 38.2TCIOPENG	EUR	27,68	27,85	27,68			27,85					
Certificate	NL0011619325	BRENT 40.1TCIOPENG	EUR	26,07	26,24	26,07			26,24					
Certificate	NL0011621024	BRENT 41.1TCIOPENG	EUR	25,21	25,39	25,21			25,39					
Certificate	NL0011622758	BRENT 42.2TCIOPENG	EUR	24,32	24,50	24,32			24,50					
Certificate	NL0011627708	BRENT 43.3TCIOPENG	EUR	23,39	23,56	23,39			23,56					
Certificate	NL0012076178	BRENT 46.1TCIOPENG	EUR	21,05	21,22	21,05			21,22					
Certificate	DE000VL2WE46	BRENT 46.9TL OPENV	EUR	1,79	1,79	1,79			1,79					
Certificate	NL0012077226	BRENT 47.5TCIOPENG	EUR	19,81	19,99	19,81			19,99					
Certificate	DE000VN99H86	BRENT 47.9TCIOPENV	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000VL3TZ27	BRENT 48.9TCIOPENV	EUR	1,78	1,78	1,78			1,78					
Certificate	FRBNPP00TR22	BRENT 49.5TCIOPENB	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000VL3TZ03	BRENT 49.9TCIOPENV	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000VN99H94	BRENT 50.9TCIOPENV	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00U985	BRENT 51.2TCIOPENB	EUR	14,78	14,78	14,78			14,78					
Certificate	NL0012080204	BRENT 51.8TCIOPENG	EUR											
Certificate	DE000VN99J85	BRENT 51.9TCIOPENV	EUR	1,57	1,57	1,57			1,57					
Certificate	NL0012080923	BRENT 53.5TCIOPENG	EUR											
Certificate	NL0012463434	BRENT 54.7TCIOPENG	EUR											
Certificate	FRBNPP00T517	BRENT 54.8TCIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	NL0013200660	BRENT 56.8TCIOPENG	EUR	12,04	12,22	12,04			12,22					
Certificate	NL0012465728	BRENT 59.8TCIOPENG	EUR											
Certificate	DE000VF2N6Q5	BRENT 60.1TCIOPENV	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VF2X1L5	BRENT 61.2TCIOPENV	EUR	0,79	0,79	0,79			0,79					
Certificate	NL0012470314	BRENT 61.6TCIOPENG	EUR											
Certificate	NL0012473276	BRENT 61.7TCIOPENG	EUR											
Certificate	DE000VF2X3F3	BRENT 62.2TCIOPENV	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VF2X3G1	BRENT 63.2TCIOPENV	EUR	0,62	0,62	0,62			0,62					
Certificate	NL0012476584	BRENT 63.5TCIOPENG	EUR											
Certificate	DE000VF3ME64	BRENT 64.5TCIOPENV	EUR	0,53	0,53	0,53			0,53					
Certificate	NL0012477640	BRENT 65.5TCIOPENG	EUR											
Certificate	DE000VF3ME80	BRENT 65.5TCIOPENV	EUR	0,45	0,45	0,45			0,45					
Certificate	NL0012838429	BRENT 66.4TCIOPENG	EUR											
Certificate	FRBNPP00XFE4	BRENT 66.5TCIOPENB	EUR											
Certificate	DE000VF3U2L5	BRENT 66.5TCIOPENV	EUR											
Certificate	DE000VF3VB90	BRENT 66.5TCIOPENV	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VA9P2J1	BRENT 67.7TCIOPENV	EUR											
Certificate	DE000VA9PR79	BRENT 68.7TCIOPENV	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00VGQ0	BRENT 68.9TCIOPENB	EUR	1,30	1,76	0,70	118987,80	28	1,08	97030				
Certificate	DE000VA9PR95	BRENT 69.7TCIOPENV	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VA9PSB1	BRENT 70.7TCIOPENV	EUR	0,54	0,54	0,54			0,54					
Certificate	NL0012481568	BRENT 71.3TCIOPENG	EUR											
Certificate	DE000VA9PSC9	BRENT 71.7TCIOPENV	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VA9PSE5	BRENT 72.7TCIOPENV	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VA9AXC1	BRENT 73.7TCIOPENV	EUR	0,78	0,80	0,78	1326,00	1	0,80	1700				
Certificate	NL0012830319	BRENT 73.8TCIOPENG	EUR											
Certificate	DE000VA83942	BRENT 74.7TCIOPENV	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VA838Q3	BRENT 75.7TCIOPENV	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VA838R1	BRENT 76.7TCIOPENV	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VA83272	BRENT 77.7TCIOPENV	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000VA8PTA3	BRENT 78.7TCIOPENV	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000VA8PTC9	BRENT 79.7TCIOPENV	EUR	1,35	1,35	1,35			1,35					
Certificate	NL0012826622	BRENT 79.9TCIOPENG	EUR											
Certificate	DE000VA8CWH0	BRENT 80.7TCIOPENV	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000VA70AM9	BRENT 81.7TCIOPENV	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000VA7ZZ27	BRENT 82.7TCIOPENV	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000VA7ZZ12	BRENT 83.6TCIOPENV	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000VA7ZZ38	BRENT 84.6TCIOPENV	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000VA7Q6P0	BRENT 85.6TCIOPENV	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000VA6TU99	BRENT 86.7TCIOPENV	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000VA7PAR2	BRENT 87.6TCIOPENV	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000VA7P4U6	BRENT 88.6TCIOPENV	EUR	2,17	2,17	2,17			2,17					
Certificate	NL0011304860	BRENT 89.7TCIOPENG	EUR	23,49	23,49	23,29			23,29					
Certificate	DE000VA7P403	BRENT 90.6TCIOPENV	EUR	2,35	2,35	2,35			2,35					
Certificate	FR0010649780	BRENT PI OPENS	EUR											
Certificate	FR0010511535	BRENT PI OPENS	EUR	24,84	25,20	24,84	14773,15	5	25,13	591				
Certificate	FR0010650267	BRENT PIQOPENS	EUR											
Certificate	FR0010612200	BRENT205.8BEROPENS	EUR	150,95	150,95	150,35			150,35					
Certificate	FR0013100260	BRENT27.94TCIOPENB	EUR	3,63	3,63	3,63			3,63					
Certificate	FR0013100278	BRENT30.31TCIOPENB	EUR	3,43	3,43	3,43			3,43					
Certificate	FR0013118841	BRENT32.42TCIOPENB	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
Certificate	NL0011492087	BRENT32.71TCIOPENG	EUR	31,10	31,28	31,10			31,28					
Certificate	FR0013100286	BRENT33.41TCIOPENB	EUR	3,17	3,17	3,17			3,17					
Certificate	FR0013100294	BRENT34.47TCIOPENB	EUR	3,08	3,08	3,08			3,08					
Certificate	FR0013089331	BRENT35.66TCIOPENB	EUR	28,50	28,50	28,50			28,50					
Certificate	NL0011490768	BRENT36.15TCIOPENG	EUR	28,06	28,23	28,06			28,23					
Certificate	FR0013089349	BRENT36.74TCIOPENB	EUR	27,55	27,55	27,55			27,55					
Certificate	NL0011493028	BRENT38.46TCIOPENG	EUR	26,03	26,20	26,03			26,20					
Certificate	FR0013112067	BRENT38.65TCIOPENB	EUR	2,73	2,73	2,73			2,73					
Certificate	FRBNPP007620	BRENT40.89TCIOPENB	EUR	23,89	23,89	23,89			23,89					
Certificate	NL0011619333	BRENT40.94TCIOPENG	EUR	23,84	24,01	23,84			24,01					
Certificate	DE000VN67PT1	BRENT41.74TL OPENV	EUR	2,25	2,25	2,25			2,25					
Certificate	NL0011622204	BRENT41.83TCIOPENG	EUR	23,06	23,23	23,06			23,23					
Certificate	NL0011622782	BRENT42.74TCIOPENG	EUR	22,26	22,43	22,26			22,43					
Certificate	NL0011623145	BRENT43.67TCIOPENG	EUR	21,44	21,61	21,44			21,61					
Certificate	NL0012075956	BRENT44.83TCIOPENG	EUR	20,42	20,59	20,42			20,59					
Certificate	FRBNPP00E7F1	BRENT45.31TCIOPENB	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP00TSP1	BRENT45.42TCIOPENB	EUR	19,89	19,89	19,89			19,89					
Certificate	NL0012076160	BRENT46.01TCIOPENG	EUR	19,37	19,55	19,37			19,55					
Certificate	FRBNPP00SI43	BRENT46.86TCIOPENB	EUR	2,03	2,03	2,03			2,03					
Certificate	FRBNPP00TSQ9	BRENT47.17TCIOPENB	EUR	18,34	18,34	18,34			18,34					
Certificate	DE000VL3TXK4	BRENT47.91TL OPENV	EUR	1,70	1,70	1,70			1,70					
Certificate	FRBNPP00EFJ3	BRENT48.02TCIOPENB	EUR	1,93	1,93	1,93			1,93					
Certificate	NL0012076772	BRENT48.48TCIOPENG	EUR	17,20	17,38	17,20			17,38					
Certificate	FRBNPP00TSR7	BRENT48.92TCIOPENB	EUR	16,80	16,80	16,80			16,80					
Certificate	DE000VL3TX2	BRENT48.95TL OPENV	EUR	1,61	1,61	1,61			1,61					
Certificate	NL0012077291	BRENT49.75TCIOPENG	EUR	16,08	16,25	16,08			16,25					
Certificate	DE000VN99JH2	BRENT49.96TL OPENV	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00TLB6	BRENT50.24TCIOPENB	EUR	15,63	15,63	15,63			15,63					
Certificate	FRBNPP00RKY4	BRENT50.47TCIOPENB	EUR	1,75	1,75	1,73	525,00	1	1,73	300				
Certificate	NL0012079289	BRENT50.66TCIOPENG	EUR											
Certificate	DE000VN99JK6	BRENT50.96TL OPENV	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00U0N3	BRENT51.92TCIOPENB	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000VN99JN0	BRENT51.96TL OPENV	EUR	1,38	1,38	1,38			1,38					
Certificate	NL0012079883	BRENT51.99TCIOPENG	EUR											
Certificate	FRBNPP00TLC4	BRENT52.25TCIOPENB	EUR	13,86	13,86	13,86			13,86					
Certificate	DE000VF1JTN9	BRENT52.98TL OPENV	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00TS09	BRENT53.03TCIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP00TLD2	BRENT53.26TCIOPENB	EUR	12,97	12,97	12,97			12,97					
Certificate	NL0012080717	BRENT53.34TCIOPENG	EUR											
Certificate	DE000VF1JTT6	BRENT53.98TL OPENV	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00TSS5	BRENT54.16TCIOPENB	EUR	12,17	12,17	12,17			12,17					
Certificate	NL0012461784	BRENT54.45TCIOPENG	EUR											
Certificate	DE000VF1JTX8	BRENT54.98TL OPENV	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00TST3	BRENT55.91TCIOPENB	EUR	10,63	10,63	10,63			10,63					
Certificate	DE000VF1KCN3	BRENT55.98TL OPENV	EUR	1,03	1,03	1,03			1,03					
Certificate	NL0013200520	BRENT56.31TCIOPENG	EUR	10,29	10,47	10,29			10,47					
Certificate	FRBNPP00TS25	BRENT56.57TCIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VF1VJR6	BRENT56.98TL OPENV	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00TSU1	BRENT57.08TCIOPENB	EUR	9,60	9,60	9,60			9,60					
Certificate	FRBNPP00UNP0	BRENT57.49TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	NL0013204894	BRENT57.73TCIOPENG	EUR	9,04	9,22	9,04			9,22					
Certificate	DE000VF1VK42	BRENT57.98TL OPENV	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00U993	BRENT58.53TCIOPENB	EUR	8,29	8,32	8,29	5056,90	1	8,32	610				
Certificate	NL0013198450	BRENT58.83TPIOPENG	EUR											
Certificate	NL0013204886	BRENT59.18TCIOPENG	EUR	7,77	7,95	7,77			7,95					
Certificate	FRBNPP00UNQ8	BRENT59.35TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VF2N6R3	BRENT60.05TL OPENV	EUR	0,70	0,70	0,68	1750,00	1	0,68	2500				
Certificate	NL0012465629	BRENT60.15TCIOPENG	EUR											
Certificate	NL0013200538	BRENT60.32TPIOPENG	EUR											
Certificate	FRBNPP00W4A7	BRENT60.48TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00W445	BRENT60.51TCIOPENB	EUR	6,57	6,57	6,57			6,57					
Certificate	NL0013205941	BRENT60.66TCIOPENG	EUR	6,46	6,64	6,46			6,64					
Certificate	DE000VF2X1K7	BRENT61.09TL OPENV	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00W9T6	BRENT61.14TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00WJC2	BRENT61.85TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00WJH1	BRENT61.88TCIOPENB	EUR	5,36	5,36	5,36			5,36					
Certificate	DE000VF2X3C0	BRENT62.09TL OPENV	EUR	0,50	0,50	0,50			0,50					
Certificate	NL0013205933	BRENT62.18TCIOPENG	EUR	5,12	5,10	5,10	2080,00	2	5,30	400				
Certificate	FRBNPP00WJD0	BRENT62.49TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VF2X3D8	BRENT63.09TL OPENV	EUR	0,45	0,46	0,41	2960,00	3	0,41	6500				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00WJ8	BRENT63.14TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00WJ9	BRENT63.17TCIOPENB	EUR	4,10	4,22	4,10	8200,00	1	4,22	2000				
Certificate	NL0012476618	BRENT63.25TCIOPENG	EUR											
Certificate	NL0012838411	BRENT63.29TPIOPENG	EUR											
Certificate	FRBNPP00WJF5	BRENT63.78TCIOPENB	EUR	0,41	0,45	0,41	615,00	1	0,45	1500				
Certificate	DE000VF3ME31	BRENT64.32TL OPENV	EUR	0,27	0,33	0,27	244,89	1		907				
Certificate	FRBNPP00XFM7	BRENT64.51TCIOPENB	EUR	3,26	3,26	3,26			3,26					
Certificate	NL0012477566	BRENT64.83TCIOPENG	EUR											
Certificate	FRBNPP00XFC8	BRENT65.15TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF3ME49	BRENT65.32TL OPENV	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00XFD6	BRENT65.83TCIOPENB	EUR	0,33	0,33	0,30	643,50	1	0,30	1950				
Certificate	FRBNPP00XFN5	BRENT65.86TCIOPENB	EUR	1,91	2,50	1,49	33711,00	13	2,08	17100				
Certificate	DE000VF3ME56	BRENT66.32TL OPENV	EUR											
Certificate	DE000VF3VB25	BRENT66.35TL OPENV	EUR	0,11	0,15	0,09	3563,00	4	0,15	35400				
Certificate	NL0012477558	BRENT66.46TCIOPENG	EUR											
Certificate	DE000VF3MJ85	BRENT67.14TS OPENV	EUR											
Certificate	FRBNPP00XKW6	BRENT67.17TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF3U514	BRENT67.33TL OPENV	EUR											
Certificate	DE000VF3U2M3	BRENT67.33TL OPENV	EUR											
Certificate	DE000VF3VB33	BRENT67.35TL OPENV	EUR											
Certificate	FRBNPP00X112	BRENT67.77TPIOPENB	EUR											
Certificate	DE000VA9P2L7	BRENT67.79TS OPENV	EUR											
Certificate	FRBNPP00VA54	BRENT67.96TPIOPENB	EUR											
Certificate	NL0013204902	BRENT68.06TPIOPENG	EUR											
Certificate	DE000VF3U506	BRENT68.13TS OPENV	EUR											
Certificate	NL0012828636	BRENT68.16TCIOPENG	EUR											
Certificate	FRBNPP00WLH7	BRENT68.64TPIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA9PRV1	BRENT68.81TS OPENV	EUR	0,11	0,11	0,07	1800,00	2	0,11	20000				
Certificate	FRBNPP00RL57	BRENT69.46TPIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00VA62	BRENT69.81TPIOPENB	EUR	2,11	2,12	1,48	14203,00	4	1,89	8100				
Certificate	DE000VA9PRW9	BRENT69.81TS OPENV	EUR	0,19	0,20	0,19	38,00	1	0,20	200				
Certificate	FRBNPP00XOD8	BRENT70.56TPIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VA9PRX7	BRENT70.81TS OPENV	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00RL65	BRENT71.34TPIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	NL0012481535	BRENT71.36TCIOPENG	EUR											
Certificate	NL0013204910	BRENT71.47TPIOPENG	EUR	3,50	3,50	2,99	990,40	2	3,31	320				
Certificate	NL0012828628	BRENT71.61TCIOPENG	EUR											
Certificate	FRBNPP00VA70	BRENT71.67TPIOPENB	EUR	3,52	3,52	3,52			3,52					
Certificate	DE000VA9PRZ2	BRENT71.81TS OPENV	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VA9PR12	BRENT72.81TS OPENV	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00RL73	BRENT73.23TPIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00VA88	BRENT73.52TPIOPENB	EUR	5,15	5,15	5,15			5,15					
Certificate	DE000VA9AXA5	BRENT73.84TS OPENV	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VA83983	BRENT74.85TS OPENV	EUR	0,64	0,64	0,64			0,64					
Certificate	NL0013205958	BRENT75.05TPIOPENG	EUR	6,66	6,66	6,47			6,47					
Certificate	FRBNPP00RL81	BRENT75.11TPIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	NL0012830269	BRENT75.16TCIOPENG	EUR											
Certificate	FRBNPP00VA96	BRENT75.38TPIOPENB	EUR	6,78	6,78	6,78			6,78					
Certificate	DE000VA838N0	BRENT75.85TS OPENV	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00WT11	BRENT76.67TPIOPENB	EUR	7,91	7,91	7,91			7,91					
Certificate	DE000VA838P5	BRENT76.85TS OPENV	EUR	0,81	0,81	0,81			0,81					
Certificate	NL0012832604	BRENT77.05TCIOPENG	EUR											
Certificate	DE000VA83207	BRENT77.85TS OPENV	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00WJK5	BRENT78.45TPIOPENB	EUR	9,47	9,47	9,47			9,47					
Certificate	DE000VA8P595	BRENT78.88TS OPENV	EUR	0,98	0,98	0,98			0,98					
Certificate	NL0012832596	BRENT78.95TCIOPENG	EUR											
Certificate	NL0012826614	BRENT79.17TPIOPENG	EUR											
Certificate	DE000VA8PTB1	BRENT79.88TS OPENV	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00WT29	BRENT80.63TPIOPENB	EUR	11,39	11,39	11,39			11,39					
Certificate	DE000VA8CWG2	BRENT80.77TS OPENV	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VA70AK3	BRENT81.76TS OPENV	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00WJG3	BRENT82.26TPIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	NL0012818777	BRENT82.51TPIOPENG	EUR											
Certificate	NL0012820187	BRENT86.66TPIOPENG	EUR											
Certificate	DE000CV614J1	BSANT LEVOPENZ	EUR	12,31	12,31	12,31			12,31					
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											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0011453208	BSKT STN0819N	EUR											
Certificate	FR0011453216	BSKT STN0819N	EUR											
Certificate	XS1304663542	BSKT STN0935D	USD											
Certificate	XS1276705958	BSKT STN1020D	USD											
Certificate	XS1385794505	BSKT STN1127B	EUR											
Certificate	XS1385794414	BSKT STN1127B	EUR											
Certificate	XS1270141671	BSKT STN1221N	GBP											
Certificate	XS1700064881	BSKT1 STN0223N	USD											
Certificate	XS1616834427	BSKT1 STN0223N	USD											
Certificate	XS1605093175	BSKT1 STN0922N	USD											
Certificate	XS1700064709	BSKT2 STN0223N	USD											
Certificate	XS1605094579	BSKT2 STN0922N	USD											
Certificate	DE000UC0AU37	BSNL5 LEVOPENT	EUR											
Certificate	DE000UC0AU52	BSNL8 LEVOPENT	EUR											
Certificate	DE000UC0AU45	BSNS5 SHTOPENT	EUR											
Certificate	DE000UC0AU60	BSNS8 SHTOPENT	EUR											
Certificate	DE000CE4XAJ6	BTP LEVOPENZ	EUR	10,10	10,10	10,10			10,10					
Certificate	DE000CE4XAK4	BTP SHTOPENZ	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000CE4XAE7	BUND LEVOPENZ	EUR	16,10	16,10	16,10			16,10					
Certificate	DE000CE4XAF4	BUND SHTOPENZ	EUR	3,96	3,96	3,95	11880,00	1	3,95	3000				
Certificate	NL0010686432	BUND 142TCIOPENG	EUR	24,25	24,49	24,25			24,49					
Certificate	NL0010749545	BUND 145TCIOPENG	EUR	21,06	21,30	21,06			21,30					
Certificate	NL0010811881	BUND 149TCIOPENG	EUR	17,81	18,05	17,81			18,05					
Certificate	NL0011303961	BUND 152TCIOPENG	EUR	14,56	14,80	14,56			14,80					
Certificate	NL0010740999	BUND 142.9TCIOPENG	EUR	21,11	21,35	21,11			21,35					
Certificate	NL0010751293	BUND 146.3TCIOPENG	EUR	17,79	18,03	17,79			18,03					
Certificate	NL0011293212	BUND 149.4TCIOPENG	EUR	14,62	14,86	14,62			14,86					
Certificate	NL0011305966	BUND 152.8TCIOPENG	EUR	11,25	11,49	11,25			11,49					
Certificate	NL0012832646	BUND 155.9TCIOPENG	EUR	8,14	8,39	8,14	4195,00	1	8,38	500				
Certificate	NL0012470181	BUND 160.9TCIOPENG	EUR											
Certificate	NL0012838445	BUND 164.4TCIOPENG	EUR											
Certificate	NL0012826705	BUND 164.5TCIOPENG	EUR											
Certificate	DE000CA30V70	BVI LEVOPENZ	EUR	22,93	22,93	22,46			22,46					
Certificate	FRBNPP00W6Y2	BVI 14.85TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00W6Z9	BVI 17.82TCIOPENB	EUR											
Certificate	FRBNPP00W700	BVI 18.81TCIOPENB	EUR											
Certificate	DE000HV127Q4	BWLX3 LEV0720T	EUR	56,00	56,00	56,00			56,00					
Certificate	DE000HV127R2	BWSX3 SHT0720T	EUR	71,36	71,36	71,36			71,36					
Certificate	FREXA0015349	BX10V 3.45TN0719V	EUR											
Certificate	DE000HV1LXZ9	C12LE LEV1119T	EUR	78,70	78,70	78,70			78,70					
Certificate	DE000CY5AW08	C12LE LEVOPENC	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000CX3Y7X8	C12LE LEVOPENC	EUR	12,71	12,71	12,71			12,71					
Certificate	DE000CX3Y7H1	C12LE LEVOPENC	EUR	31,58	31,58	31,58			31,58					
Certificate	DE000UC09QB4	C12LE LEVOPENT	EUR	75,78	75,78	75,78			75,78					
Certificate	LU1555074548	C12LE PI 0137S	EUR											
Certificate	FR0013188604	C12LE PI 0736S	EUR											
Certificate	DE000HV1LX03	C15LE LEV1119T	EUR	33,88	33,97	31,62	22867,31	4	31,62	692				
Certificate	DE000CX3Y7R0	C15LE LEVOPENC	EUR	44,69	44,69	44,69			44,69					
Certificate	DE000CX52KL0	C15LE LEVOPENC	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000CX3Y7Y6	C15LE LEVOPENC	EUR	5,26	5,28	5,14	163,06	1	5,14	31				
Certificate	DE000CY5AW16	C15LE LEVOPENC	EUR	0,90	0,90	0,84	90,00	1	0,84	100				
Certificate	DE000UC09QD0	C15LE LEVOPENT	EUR	64,09	64,09	64,09			64,09					
Certificate	LU1555074977	C15LE PI 0137S	EUR	10,60	10,98	10,03	74505,04	16	10,20	7185				
Certificate	FR0013188612	C15LE PI 0736S	EUR	126,60	126,60	119,67	109090,97	3	119,67	911				
Certificate	FR0013217940	C15LE PI 1136S	EUR	8,40	8,88	7,94	59751,11	11	7,94	7114				
Certificate	DE000HV1LXY2	CA10L LEV1119T	EUR	114,23	114,23	114,23			114,23					
Certificate	DE000CX52KK2	CA10L LEVOPENC	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000CY5AW27	CA10L LEVOPENC	EUR	4,16	4,16	4,16			4,16					
Certificate	DE000CX3Y7V2	CA10L LEVOPENC	EUR	23,26	23,26	23,26			23,26					
Certificate	FR0013101565	CA10L LEVOPENS	EUR	17,50	17,79	16,80	17408,00	7	16,97	1000				
Certificate	DE000UC09Q96	CA10L LEVOPENT	EUR	74,21	74,21	74,21			74,21					
Certificate	LU1555073730	CA10L PI 0137S	EUR											
Certificate	FR0011214527	CA10L PI OPENS	EUR	0,07	0,07	0,07	2030,00	2	0,07	30000				
Certificate	LU1555075354	CA10S PI 0137S	EUR	1,07	1,11	1,07	10701,25	6	1,11	9775				
Certificate	LU1815432056	CA10S PI 0438S	EUR	28,96	29,83	28,96	40521,30	3	29,83	1370				
Certificate	FR0012496495	CA10S PI OPENS	EUR	0,00	0,00	0,00			0,00					
Certificate	FR0013135753	CA10S SHT0336S	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000HV1LZT7	CA10S SHT1119T	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000CY11WF1	CA10S SHTOPENC	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000CY5AW40	CA10S SHTOPENC	EUR	4,46	4,46	4,46			4,46					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX3Y7W0	CA10S SHTOPENC	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000UC09QA6	CA10S SHTOPEN7	EUR	11,47	11,93	11,47	3472,98	5	11,93	300				
Certificate	LU1555075438	CA12S PI 0137S	EUR	0,32	0,32	0,32	1024,00	1	0,32	3200				
Certificate	LU1815432130	CA12S PI 0438S	EUR	18,50	18,58	18,50	2202,22	2	18,58	119				
Certificate	FR0012496503	CA12S PI OPENS	EUR	0,00	0,00	0,00			0,00					
Certificate	FR0013135746	CA12S SHT0336S	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000HV1LZU5	CA12S SHT1119T	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000CYSAW57	CA12S SHTOPENC	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000UC09QC2	CA12S SHTOPEN7	EUR	8,25	8,25	8,25			8,25					
Certificate	LU1555075784	CA15S PI 0137S	EUR	0,04	0,04	0,04	8251,10	7	0,04	220600				
Certificate	LU1815432486	CA15S PI 0438S	EUR	8,39	8,65	7,96	78609,19	14	8,52	9272				
Certificate	FR0013224920	CA15S PI 1236S	EUR											
Certificate	FR0012901015	CA15S PI OPENS	EUR	0,00	0,00	0,00			0,00					
Certificate	FR0013135720	CA15S SHT0336S	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000HV1LX11	CA15S SHT1119T	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000CQ7CV27	CA15S SHTOPENC	EUR	2,01	2,14	1,98	2864,60	3	2,14	1410				
Certificate	DE000CY3M5M7	CA15S SHTOPENC	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000CQ7CV35	CA15S SHTOPENC	EUR	10,62	10,62	10,62			10,62					
Certificate	DE000CQ7CV43	CA15S SHTOPENC	EUR	21,22	21,22	21,22			21,22					
Certificate	DE000CYSAW73	CA15S SHTOPENC	EUR	0,42	0,44	0,42	105,00	1	0,44	250				
Certificate	DE000CY3M5L9	CA15S SHTOPENC	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000UC09QE8	CA15S SHTOPEN7	EUR	3,97	3,97	3,97			3,97					
Certificate	DE000VA235P4	CAC LEVOPENV	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000VA235Q2	CAC SHTOPENV	EUR	1,36	1,36	1,36			1,36					
Certificate	FR0010830141	CAC2S PI OPENZ	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000UC09QG3	CAC2S SHTOPEN7	EUR	40,65	40,65	40,65			40,65					
Certificate	DE000CYSAWW4	CAC3L LEVOPENC	EUR	12,49	12,49	12,49			12,49					
Certificate	DE000CX3XEL3	CAC3L LEVOPENC	EUR	24,49	24,49	24,49			24,49					
Certificate	DE000UC09QH1	CAC3L LEVOPEN7	EUR	61,87	61,87	61,87			61,87					
Certificate	FR0010961052	CAC3L PI OPENS	EUR	23,01	23,01	23,01			23,01					
Certificate	FR0010961086	CAC3S PI OPENS	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000CX3Y7C2	CAC3S SHTOPENC	EUR	4,47	4,47	4,47			4,47					
Certificate	DE000CYSAW65	CAC3S SHTOPENC	EUR	32,76	32,76	32,76			32,76					
Certificate	DE000UC09QJ7	CAC3S SHTOPEN7	EUR	36,16	36,16	36,13	108,47	1	36,13	3				
Certificate	FR0011697002	CAC40 PI 0322S	EUR											
Certificate	FR0012453298	CAC40 PI 0423S	EUR											
Certificate	FR0013131935	CAC40 PI 0624S	EUR											
Certificate	FR0012696144	CAC40 PI 0723S	EUR											
Certificate	FR0011586064	CAC40 PI 1221S	EUR											
Certificate	FR0013157179	CAC40 STN0127W	EUR											
Certificate	FR0011426519	CAC40 STN0222B	EUR											
Certificate	FR0011964618	CAC40 STN0223B	EUR											
Certificate	FR0011382217	CAC40 STN0419B	EUR											
Certificate	FR0012674943	CAC40 STN0925N	EUR											
Certificate	FR0013179272	CAC40 STN0926S	EUR											
Certificate	FR0011348580	CAC40 STN1021B	EUR	133,40	133,40	133,00			133,00					
Certificate	FR0013183720	CAC40 STN1022B	EUR											
Certificate	FR0011330562	CAC40 STN1119B	EUR											
Certificate	FR0011351501	CAC40 STN1121B	EUR	134,60	134,60	134,40			134,40					
Certificate	FR0012799211	CAC40 STN1225N	EUR											
Certificate	FR0012928653	CAC40 STN1225S	EUR											
Certificate	NL0010096178	CAC40 1440TCIOPENG	EUR	39,96	39,96	39,96			39,96					
Certificate	NL0009881051	CAC40 2310TCIOPENG	EUR	31,40	31,40	31,40			31,40					
Certificate	FRBNPP00TBA9	CAC40 2555TCIOPENB	EUR	28,81	28,81	28,81			28,81					
Certificate	NL0009904481	CAC40 2560TCIOPENG	EUR	29,01	29,01	29,01			29,01					
Certificate	NL0010085023	CAC40 2720TCIOPENG	EUR	27,43	27,43	27,43			27,43					
Certificate	NL0010201794	CAC40 2790TCIOPENG	EUR	26,72	26,72	26,72			26,72					
Certificate	FRBNPP00U8K9	CAC40 2980TCIOPENB	EUR	24,19	24,19	24,19			24,19					
Certificate	NL0010203154	CAC40 3020TCIOPENG	EUR	24,50	24,50	24,50			24,50					
Certificate	FR0012261550	CAC40 3050TCIOPENB	EUR	25,93	25,93	25,93			25,93					
Certificate	FR0012845030	CAC40 3111TCIOPENB	EUR	25,04	25,04	25,04			25,04					
Certificate	NL0010215802	CAC40 3170TCIOPENG	EUR	22,96	22,96	22,96			22,96					
Certificate	NL0011619218	CAC40 3433TCIOPENG	EUR	19,83	19,83	19,83			19,83					
Certificate	FR0012617413	CAC40 3437TCIOPENB	EUR	22,41	22,41	22,41			22,41					
Certificate	FR0011596899	CAC40 3460TCIOPENB	EUR	21,07	21,07	21,07			21,07					
Certificate	NL0011619200	CAC40 3469TCIOPENG	EUR	19,48	19,48	19,48			19,48					
Certificate	NL0010466934	CAC40 3490TCIOPENG	EUR	19,83	19,83	19,83			19,83					
Certificate	FRBNPP00PMV0	CAC40 3492TCIOPENB	EUR	19,45	19,45	19,45			19,45					
Certificate	NL0011619192	CAC40 3522TCIOPENG	EUR	18,94	18,94	18,94			18,94					
Certificate	NL0011617931	CAC40 3550TCIOPENG	EUR	18,67	18,67	18,67			18,67					



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	NL0011619259	CAC40 3550TCIOPENG	EUR	19,29	19,29	19,29			19,29					
Certificate	FRBNPP00UMS6	CAC40 3600CAP0619B	EUR	199,40	199,40	199,40			199,40					
Certificate	FR0013393519	CAC40 3600CAP0619Z	EUR	199,62	199,62	199,62			199,62					
Certificate	FRBNPP00UMI7	CAC40 3600CAP0919B	EUR	198,70	198,70	198,70			198,70					
Certificate	FR0013393527	CAC40 3600CAP0919Z	EUR	199,38	199,38	199,15			199,15					
Certificate	FR0012662161	CAC40 3601TCIOPENB	EUR	20,57	20,57	20,57			20,57					
Certificate	NL0011617881	CAC40 3614TCIOPENG	EUR	18,02	18,02	18,02			18,02					
Certificate	NL0011619242	CAC40 3660TCIOPENG	EUR	18,21	18,21	18,21			18,21					
Certificate	NL0011617873	CAC40 3670TCIOPENG	EUR	17,46	17,46	17,46			17,46					
Certificate	NL0011617428	CAC40 3698TCIOPENG	EUR	17,18	17,18	17,18			17,18					
Certificate	NL0011619366	CAC40 3710TCIOPENG	EUR	17,67	17,67	17,67			17,67					
Certificate	FR0011748268	CAC40 3717TCIOPENB	EUR	18,18	18,18	18,18			18,18					
Certificate	NL0011491964	CAC40 3727TCIOPENG	EUR	16,89	16,89	16,89			16,89					
Certificate	FR0011596972	CAC40 3769TCIOPENB	EUR	17,50	17,50	17,50			17,50					
Certificate	NL0011619440	CAC40 3784TCIOPENG	EUR	16,32	16,32	16,32			16,32					
Certificate	FRBNPP00THM1	CAC40 3800CAP0619B	EUR	199,20	199,20	199,20			199,20					
Certificate	FR0013347887	CAC40 3800CAP0619Z	EUR	199,62	199,62	199,62			199,62					
Certificate	FRBNPP00UMJ5	CAC40 3800CAP0919B	EUR	198,10	198,10	198,10			198,10					
Certificate	FR0013393535	CAC40 3800CAP0919Z	EUR	198,07	198,07	197,64			197,64					
Certificate	DE000VN99KY5	CAC40 3800P 1219V	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00PMW8	CAC40 3800TCIOPENB	EUR	16,39	16,39	16,39			16,39					
Certificate	NL0011619358	CAC40 3820TCIOPENG	EUR	16,59	16,59	16,59			16,59					
Certificate	FR0013058625	CAC40 3840TCIOPENB	EUR	16,70	16,70	16,70			16,70					
Certificate	NL0011619432	CAC40 3842TCIOPENG	EUR	15,75	15,75	15,75			15,75					
Certificate	DE000VF1J5D2	CAC40 3850P 0320V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VN96EVO	CAC40 3850P 1219V	EUR	0,17	0,17	0,17			0,17					
Certificate	NL0011845292	CAC40 3880TCIOPENG	EUR	16,06	16,06	16,06			16,06					
Certificate	FR0012662195	CAC40 3896TCIOPENB	EUR	17,28	17,28	17,28			17,28					
Certificate	DE000VF1J5F7	CAC40 3900P 0320V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VN99LK2	CAC40 3900P 0919V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VN93UT7	CAC40 3900P 1219V	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00QW14	CAC40 3923TCIOPENB	EUR	15,24	15,24	15,24			15,24					
Certificate	DE000VF1J5H3	CAC40 3950P 0320V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VN96FM6	CAC40 3950P 0919V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VN9UC72	CAC40 3950P 1219V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VN99KW9	CAC40 3975P 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF1J4F0	CAC40 3975P 0919V	EUR	0,12	0,12	0,12			0,12					
Certificate	NL0011845284	CAC40 3980TCIOPENG	EUR	14,99	14,99	14,99			14,99					
Certificate	NL0011844600	CAC40 3987TCIOPENG	EUR	14,29	14,29	14,29			14,29					
Certificate	FRBNPP00THN9	CAC40 4000CAP0619B	EUR	198,70	198,70	198,70			198,70					
Certificate	FR0013354735	CAC40 4000CAP0619Z	EUR	199,16	199,16	198,93			198,93					
Certificate	FRBNPP00UMK3	CAC40 4000CAP0919B	EUR	197,00	197,00	197,00			197,00					
Certificate	FR0013393543	CAC40 4000CAP0919Z	EUR	196,13	196,13	195,47			195,47					
Certificate	FR0013399938	CAC40 4000CAP1219Z	EUR	190,51	190,51	190,26			190,26					
Certificate	FRBNPP00UN76	CAC40 4000FLO0619B	EUR	2,91	2,91	2,91			2,91					
Certificate	FR0013393634	CAC40 4000FLO0619Z	EUR	3,73	4,03	3,73			4,03					
Certificate	FRBNPP00UN35	CAC40 4000FLO0919B	EUR	9,02	9,02	9,02			9,02					
Certificate	FR0013393642	CAC40 4000FLO0919Z	EUR	7,23	7,78	7,23			7,78					
Certificate	DE000VF1J5J9	CAC40 4000P 0320V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VN96D00	CAC40 4000P 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VN93T13	CAC40 4000P 0919V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VN9UC80	CAC40 4000P 1219V	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP002526	CAC40 4011TCIOPENB	EUR	14,10	14,10	14,10			14,10					
Certificate	NL0011847405	CAC40 4016TCIOPENG	EUR	14,00	14,00	14,00			14,00					
Certificate	DE000VN96D26	CAC40 4025P 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF1J4G8	CAC40 4025P 0919V	EUR	0,13	0,13	0,13			0,13					
Certificate	NL0011847397	CAC40 4046TCIOPENG	EUR	13,70	13,70	13,70			13,70					
Certificate	DE000VF1J5L5	CAC40 4050P 0320V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VN96D42	CAC40 4050P 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VN9UDP8	CAC40 4050P 0919V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VN9HS06	CAC40 4050P 1219V	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP0025P8	CAC40 4053TCIOPENB	EUR	14,37	14,37	14,37			14,37					
Certificate	DE000VN93VT5	CAC40 4075P 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF1J4J2	CAC40 4075P 0919V	EUR	0,14	0,14	0,14			0,14					
Certificate	NL0011847330	CAC40 4090TCIOPENG	EUR	13,92	13,92	13,92			13,92					
Certificate	DE000VF1J5N1	CAC40 4100P 0320V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VN9RLL6	CAC40 4100P 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VN9UDQ6	CAC40 4100P 0919V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA8POT5	CAC40 4100P 1219V	EUR	0,25	0,25	0,25			0,25					
Certificate	NL0011847389	CAC40 4106TCIOPENG	EUR	13,11	13,11	13,11			13,11					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN9UCG9	CAC40 4125P 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF1J4L8	CAC40 4125P 0919V	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00DV36	CAC40 4127TCIOPENB	EUR	13,29	13,29	13,29			13,29					
Certificate	FRBNPP00Q868	CAC40 4132TCIOPENB	EUR	12,46	12,46	12,46			12,46					
Certificate	DE000VF1J5S0	CAC40 4150P 0320V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VN9RG16	CAC40 4150P 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VN9HSK4	CAC40 4150P 0919V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA8FM44	CAC40 4150P 1219V	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00T1F7	CAC40 4150TL 0619B	EUR	11,13	11,13	11,13			11,13					
Certificate	NL0011847884	CAC40 4166TCIOPENG	EUR	12,50	12,50	12,50			12,50					
Certificate	DE000VN9RG24	CAC40 4175P 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF1J4M6	CAC40 4175P 0919V	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00THO7	CAC40 4200CAP0619B	EUR	197,60	197,60	197,60			197,60					
Certificate	FR0013347895	CAC40 4200CAP0619Z	EUR	197,57	197,57	197,12			197,12					
Certificate	FRBNPP00UML1	CAC40 4200CAP0919B	EUR	194,80	194,80	194,80			194,80					
Certificate	FR0013393550	CAC40 4200CAP0919Z	EUR	193,03	193,03	192,30			192,30					
Certificate	FR0013407186	CAC40 4200CAP1219Z	EUR	186,02	186,02	185,64			185,64					
Certificate	FRBNPP00UN68	CAC40 4200FLO0619B	EUR	4,53	4,53	4,53			4,53					
Certificate	FR0013393626	CAC40 4200FLO0619Z	EUR	5,03	5,38	5,03			5,38					
Certificate	FRBNPP00UN27	CAC40 4200FLO0919B	EUR	12,74	12,74	12,74			12,74					
Certificate	FR0013393659	CAC40 4200FLO0919Z	EUR	11,88	12,71	11,88			12,71					
Certificate	DE000VF1J5U6	CAC40 4200P 0320V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VA8P0W9	CAC40 4200P 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA8P155	CAC40 4200P 0919V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VA8FM51	CAC40 4200P 1219V	EUR	0,29	0,29	0,29			0,29					
Certificate	NL0011847850	CAC40 4200TCIOPENG	EUR	12,86	12,86	12,86			12,86					
Certificate	FRBNPP00T193	CAC40 4200TL 0419B	EUR	11,89	11,89	11,89			11,89					
Certificate	FRBNPP00U8A0	CAC40 4200TL 0519B	EUR	11,28	11,28	11,28			11,28					
Certificate	FRBNPP00T1G5	CAC40 4200TL 0619B	EUR	10,64	10,64	10,64			10,64					
Certificate	NL0011620521	CAC40 4203TCIOPENG	EUR											
Certificate	FRBNPP00DQ9	CAC40 4220TCIOPENB	EUR	12,31	12,31	12,31			12,31					
Certificate	DE000VA8PVE1	CAC40 4225P 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF1J4P9	CAC40 4225P 0919V	EUR	0,18	0,18	0,18			0,18					
Certificate	NL0011847876	CAC40 4227TCIOPENG	EUR	11,89	11,89	11,89			11,89					
Certificate	DE000VF1J5W2	CAC40 4250P 0320V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VA8PVK8	CAC40 4250P 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA8FP33	CAC40 4250P 0919V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA8CPJ0	CAC40 4250P 1219V	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00TIH3	CAC40 4250TL 0619B	EUR	10,14	10,14	10,14			10,14					
Certificate	NL0011854773	CAC40 4258TCIOPENG	EUR	11,58	11,58	11,58			11,58					
Certificate	NL0011850326	CAC40 4260TCIOPENG	EUR	12,32	12,32	12,32			12,32					
Certificate	FRBNPP00Q8T5	CAC40 4273TCIOPENB	EUR	11,74	11,74	11,74			11,74					
Certificate	DE000VA8FM69	CAC40 4275P 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF1J4Q7	CAC40 4275P 0919V	EUR	0,19	0,19	0,19			0,19					
Certificate	NL0011859004	CAC40 4289TCIOPENG	EUR	11,27	11,27	11,27			11,27					
Certificate	NL0011617451	CAC40 4294TCIOPENG	EUR											
Certificate	FRBNPP004GU9	CAC40 4295TCIOPENB	EUR	11,17	11,17	11,17			11,17					
Certificate	DE000VF1J5Y8	CAC40 4300P 0320V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VA8FM77	CAC40 4300P 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA8FP41	CAC40 4300P 0919V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VA7Z386	CAC40 4300P 1219V	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00T1A8	CAC40 4300TL 0419B	EUR	10,89	10,89	10,89			10,89					
Certificate	FRBNPP00U888	CAC40 4300TL 0519B	EUR	10,28	10,28	10,28			10,28					
Certificate	FRBNPP00T1I1	CAC40 4300TL 0619B	EUR	9,64	9,64	9,64			9,64					
Certificate	DE000VF1J7J5	CAC40 4310TL 0619V	EUR	9,50	9,50	9,50			9,50					
Certificate	DE000VF1J7L1	CAC40 4320TL 0619V	EUR	9,40	9,40	9,40			9,40					
Certificate	DE000VA8FM85	CAC40 4325P 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF1J4S3	CAC40 4325P 0919V	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00DQQ7	CAC40 4325TCIOPENB	EUR	11,22	11,22	11,22			11,22					
Certificate	DE000VF1J7N7	CAC40 4330TL 0619V	EUR	9,30	9,30	9,30			9,30					
Certificate	DE000VF1J7Q0	CAC40 4340TL 0619V	EUR	9,20	9,20	9,20			9,20					
Certificate	DE000VF1J503	CAC40 4350P 0320V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VA8FM93	CAC40 4350P 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA8CQ68	CAC40 4350P 0919V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VA7Z4B4	CAC40 4350P 1219V	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00T1J9	CAC40 4350TL 0619B	EUR	9,15	9,15	9,15			9,15					
Certificate	DE000VF1J7S6	CAC40 4350TL 0619V	EUR	9,10	9,10	9,10			9,10					
Certificate	NL0011860036	CAC40 4351TCIOPENG	EUR	10,65	10,65	10,65			10,65					
Certificate	NL0011860085	CAC40 4360TCIOPENG	EUR	11,27	11,27	11,27			11,27					
Certificate	DE000VF1J7U2	CAC40 4360TL 0619V	EUR	9,00	9,00	9,00			9,00					



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	DE000VF1J7W8	CAC40 4370TL 0619V	EUR	8,90	8,90	8,90			8,90					
Certificate	DE000VN96FQ7	CAC40 4371TCIOPENV	EUR	11,00	11,00	11,00			11,00					
Certificate	DE000VA8CPL6	CAC40 4375P 0619V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF1J4U9	CAC40 4375P 0919V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VN96FN4	CAC40 4377TL OPENV	EUR	10,12	10,12	10,12			10,12					
Certificate	DE000VF1J7X6	CAC40 4380TL 0619V	EUR	8,81	8,81	8,81			8,81					
Certificate	DE000VF1J7Z1	CAC40 4390TL 0619V	EUR	8,71	8,71	8,71			8,71					
Certificate	DE000VN96FR5	CAC40 4396TCIOPENV	EUR	10,75	10,75	10,75			10,75					
Certificate	FRBNPP00THP4	CAC40 4400CAP0619B	EUR	195,30	195,30	195,30			195,30					
Certificate	FR0013354743	CAC40 4400CAP0619Z	EUR	194,46	194,46	193,76			193,76					
Certificate	FRBNPP00UUMM9	CAC40 4400CAP0919B	EUR	191,00	191,00	191,00			191,00					
Certificate	FR0013393568	CAC40 4400CAP0919Z	EUR	187,75	187,75	187,38			187,38					
Certificate	FR0013399946	CAC40 4400CAP1219Z	EUR	179,18	179,18	178,88			178,88					
Certificate	FRBNPP00UN50	CAC40 4400FLO0619B	EUR	7,33	7,33	7,33			7,33					
Certificate	FR0013355005	CAC40 4400FLO0619Z	EUR	7,02	7,61	7,02			7,61					
Certificate	FRBNPP00UN19	CAC40 4400FLO0919B	EUR	18,29	18,29	18,29			18,29					
Certificate	FR0013393667	CAC40 4400FLO0919Z	EUR	16,16	17,07	16,16			17,07					
Certificate	DE000VF1J529	CAC40 4400P 0320V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VN9UCK1	CAC40 4400P 0619V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA7Z873	CAC40 4400P 0919V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VA724D0	CAC40 4400P 1219V	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00RLJ3	CAC40 4400TL 0419B	EUR	9,89	9,89	9,89			9,89					
Certificate	FRBNPP00U8C6	CAC40 4400TL 0519B	EUR	9,28	9,28	9,28			9,28					
Certificate	FRBNPP00RLK1	CAC40 4400TL 0619B	EUR	8,65	8,65	8,65			8,65					
Certificate	DE000VF1J719	CAC40 4400TL 0619V	EUR	8,61	8,61	8,61			8,61					
Certificate	FRBNPP00W882	CAC40 4400TL 0919B	EUR	8,57	8,57	8,57			8,57					
Certificate	DE000VN96FP9	CAC40 4402TL OPENV	EUR	9,87	9,87	9,87			9,87					
Certificate	DE000VF1J735	CAC40 4410TL 0619V	EUR	8,51	8,51	8,51			8,51					
Certificate	FRBNPP007ME4	CAC40 4413TCIOPENB	EUR	10,17	10,17	10,17			10,17					
Certificate	NL0011860028	CAC40 4415TCIOPENG	EUR	10,02	10,02	10,02			10,02					
Certificate	FRBNPP00PMX6	CAC40 4417TCIOPENB	EUR	10,41	10,42	10,26	249,84	1	10,26	24				
Certificate	NL0011860663	CAC40 4420TCIOPENG	EUR	10,75	10,75	10,75			10,75					
Certificate	DE000VF1J750	CAC40 4420TL 0619V	EUR	8,41	8,41	8,41			8,41					
Certificate	DE000VA7Z4F5	CAC40 4425P 0619V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF1J4V7	CAC40 4425P 0919V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VF1J776	CAC40 4430TL 0619V	EUR	8,31	8,31	8,31			8,31					
Certificate	DE000VF1J792	CAC40 4440TL 0619V	EUR	8,21	8,21	8,21			8,21					
Certificate	DE000VN93U44	CAC40 4443TCIOPENV	EUR	10,29	10,29	10,29			10,29					
Certificate	NL0011862073	CAC40 4447TCIOPENG	EUR	9,70	9,70	9,70			9,70					
Certificate	DE000VF1J537	CAC40 4450P 0320V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VA7Z4G3	CAC40 4450P 0619V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA6EVP5	CAC40 4450P 0919V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VA7Q716	CAC40 4450P 1219V	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00T1B6	CAC40 4450TL 0419B	EUR	9,39	9,39	9,39			9,39					
Certificate	DE000VF1J8B0	CAC40 4450TL 0619V	EUR	8,11	8,11	8,11			8,11					
Certificate	DE000VN9UDR4	CAC40 4456TL OPENV	EUR	9,37	9,37	9,37			9,37					
Certificate	FRBNPP00T1K7	CAC40 4460TL 0619B	EUR	8,06	8,06	8,06			8,06					
Certificate	DE000VF1J8C8	CAC40 4460TL 0619V	EUR	8,02	8,02	8,02			8,02					
Certificate	NL0011862594	CAC40 4470TCIOPENG	EUR	10,22	10,22	10,22			10,22					
Certificate	DE000VF1J8E4	CAC40 4470TL 0619V	EUR	7,92	7,92	7,92			7,92					
Certificate	DE000VN9UDU8	CAC40 4474TCIOPENV	EUR	10,03	10,03	10,03			10,03					
Certificate	DE000VA7Z4J7	CAC40 4475P 0619V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF1J4X3	CAC40 4475P 0919V	EUR	0,27	0,27	0,27			0,27					
Certificate	NL0011862545	CAC40 4479TCIOPENG	EUR	9,37	9,37	9,37			9,37					
Certificate	FRBNPP00SYR7	CAC40 4480TL 0619B	EUR	7,86	7,86	7,86			7,86					
Certificate	DE000VF1J8G9	CAC40 4480TL 0619V	EUR	7,82	7,82	7,82			7,82					
Certificate	DE000VN9UDS2	CAC40 4481TL OPENV	EUR	9,11	9,11	9,11			9,11					
Certificate	DE000VF1J8J3	CAC40 4490TL 0619V	EUR	7,72	7,72	7,72			7,72					
Certificate	FRBNPP009G56	CAC40 4493TCIOPENB	EUR	9,80	9,80	9,47	166,60	1	9,47	17				
Certificate	FRBNPP00T375	CAC40 4496TCIOPENB	EUR	8,91	8,91	8,91			8,91					
Certificate	DE000VN9RJC9	CAC40 4499TCIOPENV	EUR	9,78	9,78	9,78			9,78					
Certificate	DE000VF1J545	CAC40 4500P 0320V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF2XVC7	CAC40 4500P 0419V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7Z4M1	CAC40 4500P 0619V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA6ET32	CAC40 4500P 0919V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VA7Q4V3	CAC40 4500P 1219V	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00R9Y3	CAC40 4500TL 0419B	EUR	8,89	8,89	8,89			8,89					
Certificate	FRBNPP00U8D4	CAC40 4500TL 0519B	EUR	8,28	8,28	8,28			8,28					
Certificate	FRBNPP00ORAQ1	CAC40 4500TL 0619B	EUR	7,67	7,67	7,67			7,67					
Certificate	DE000VF1J8L9	CAC40 4500TL 0619V	EUR	7,62	7,62	7,62			7,62					



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	FRBNPP00W890	CAC40 4500TL 0919B	EUR	7,59	7,59	7,59			7,59					
Certificate	FRBNPP00EAU1	CAC40 4504TCIOPENB	EUR	9,46	9,46	9,46			9,46					
Certificate	DE000VN9RH98	CAC40 4506TL OPENV	EUR	8,86	8,86	8,86			8,86					
Certificate	DE000VF1J8N5	CAC40 4510TL 0619V	EUR	7,52	7,52	7,52			7,52					
Certificate	NL0011862537	CAC40 4512TCIOPENG	EUR	9,05	9,05	9,05			9,05					
Certificate	NL0011862586	CAC40 4520TCIOPENG	EUR	9,69	9,69	9,69			9,69					
Certificate	FRBNPP00VGX6	CAC40 4520TL 0419B	EUR	8,69	8,69	8,69			8,69					
Certificate	FRBNPP00SYS5	CAC40 4520TL 0619B	EUR	7,47	7,47	7,47			7,47					
Certificate	DE000VF1J8Q8	CAC40 4520TL 0619V	EUR	7,43	7,43	7,43			7,43					
Certificate	DE000VF2RLX6	CAC40 4525P 0419V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7Z4P4	CAC40 4525P 0619V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF1J4Z8	CAC40 4525P 0919V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VN9HT13	CAC40 4525TCIOPENV	EUR	9,52	9,52	9,52			9,52					
Certificate	DE000VF1J854	CAC40 4530TL 0619V	EUR	7,33	7,33	7,33			7,33					
Certificate	DE000VN9HT20	CAC40 4533TL OPENV	EUR	8,59	8,59	8,59			8,59					
Certificate	FRBNPP00VGY4	CAC40 4540TL 0419B	EUR	8,49	8,49	8,49			8,49					
Certificate	FRBNPP00SYT3	CAC40 4540TL 0619B	EUR	7,27	7,27	7,27			7,27					
Certificate	DE000VF1J8U0	CAC40 4540TL 0619V	EUR	7,23	7,23	7,23			7,23					
Certificate	FRBNPP00T383	CAC40 4543TCIOPENB	EUR	8,44	8,44	8,44			8,44					
Certificate	NL0011862636	CAC40 4544TCIOPENG	EUR	8,73	8,73	8,73			8,73					
Certificate	DE000VF1J560	CAC40 4550P 0320V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VF2RLY4	CAC40 4550P 0419V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA6EV85	CAC40 4550P 0619V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA5VT24	CAC40 4550P 0919V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VA7Q3L6	CAC40 4550P 1219V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VN9HT21	CAC40 4550TCIOPENV	EUR	9,27	9,27	9,27			9,27					
Certificate	FRBNPP00TM47	CAC40 4550TL 0419B	EUR	8,39	8,39	8,39			8,39					
Certificate	FRBNPP00SMT8	CAC40 4550TL 0619B	EUR	7,18	7,18	7,18			7,18					
Certificate	DE000VF1J800	CAC40 4550TL 0619V	EUR	7,13	7,13	7,13			7,13					
Certificate	FRBNPP00TB87	CAC40 4553TCIOPENB	EUR	9,26	9,26	9,09	222,24	1	9,09	24				
Certificate	DE000VN9HT05	CAC40 4558TL OPENV	EUR	8,34	8,34	8,34			8,34					
Certificate	NL0011862578	CAC40 4560TCIOPENG	EUR											
Certificate	NL0011863030	CAC40 4560TCIOPENG	EUR											
Certificate	FRBNPP00VGZ1	CAC40 4560TL 0419B	EUR	8,29	8,29	8,29			8,29					
Certificate	FRBNPP00SYU1	CAC40 4560TL 0619B	EUR	7,08	7,08	7,08			7,08					
Certificate	DE000VF1J826	CAC40 4560TL 0619V	EUR	7,03	7,03	7,03			7,03					
Certificate	DE000VF1J842	CAC40 4570TL 0619V	EUR	6,94	6,94	6,94			6,94					
Certificate	DE000VF1KCA0	CAC40 4574TCIOPENV	EUR	9,04	9,04	9,04			9,04					
Certificate	DE000VF2RLZ1	CAC40 4575P 0419V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7ZXZ3	CAC40 4575P 0619V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF1J404	CAC40 4575P 0919V	EUR	0,33	0,33	0,33			0,33					
Certificate	NL0013200595	CAC40 4575TCIOPENG	EUR	8,42	8,42	8,42			8,42					
Certificate	FRBNPP00TRK4	CAC40 4580TCIOPENB	EUR	8,08	8,08	8,08			8,08					
Certificate	NL0013200777	CAC40 4580TCIOPENG	EUR	9,19	9,19	9,19			9,19					
Certificate	FRBNPP00VH08	CAC40 4580TL 0419B	EUR	8,09	8,09	8,09			8,09					
Certificate	FRBNPP00SYV9	CAC40 4580TL 0619B	EUR	6,88	6,88	6,88			6,88					
Certificate	DE000VF1J859	CAC40 4580TL 0619V	EUR	6,84	6,84	6,84			6,84					
Certificate	DE000VN99LM8	CAC40 4581TL OPENV	EUR	8,09	8,09	8,09			8,09					
Certificate	DE000VF1J867	CAC40 4590TL 0619V	EUR	6,74	6,74	6,74			6,74					
Certificate	NL0012061436	CAC40 4594TCIOPENG	EUR											
Certificate	DE000VF1KCD4	CAC40 4599TCIOPENV	EUR	8,79	8,79	8,79			8,79					
Certificate	DE000VN99LH8	CAC40 4600C 0619V	EUR	3,38	3,38	3,38			3,38					
Certificate	DE000VN99LD7	CAC40 4600C 0919V	EUR	3,55	3,55	3,55			3,55					
Certificate	DE000VN99LF2	CAC40 4600C 1219V	EUR	3,64	3,64	3,64			3,64					
Certificate	FRBNPP00THQ2	CAC40 4600CAP0619B	EUR	190,20	190,20	190,20			190,20					
Certificate	FR0013347903	CAC40 4600CAP0619Z	EUR	186,81	186,81	185,58			185,58					
Certificate	FRBNPP00U0MN7	CAC40 4600CAP0919B	EUR	184,00	184,00	184,00			184,00					
Certificate	FR0013393576	CAC40 4600CAP0919Z	EUR	178,63	178,63	177,71			177,71					
Certificate	FR0013407194	CAC40 4600CAP1219Z	EUR	169,20	169,20	168,86			168,86					
Certificate	FRBNPP00THZ3	CAC40 4600FLO0619B	EUR	12,33	12,33	12,33			12,33					
Certificate	FR0013348158	CAC40 4600FLO0619Z	EUR	11,11	11,98	11,11			11,98					
Certificate	FRBNPP00U0N01	CAC40 4600FLO0919B	EUR	26,57	26,57	26,57			26,57					
Certificate	FR0013393675	CAC40 4600FLO0919Z	EUR	22,93	23,48	22,93			23,48					
Certificate	DE000VF1J586	CAC40 4600P 0320V	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VF2RJ57	CAC40 4600P 0419V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA6ETQ7	CAC40 4600P 0619V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA5VPL2	CAC40 4600P 0919V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VA68752	CAC40 4600P 1219V	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00TB05	CAC40 4600TCIOPENB	EUR	8,63	8,63	8,63			8,63					
Certificate	FRBNPP00TNP2	CAC40 4600TL 0419B	EUR	7,89	7,89	7,89			7,89					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00U8E2	CAC40 4600TL 0519B	EUR	7,29	7,29	7,29			7,29					
Certificate	FRBNPP00SYW7	CAC40 4600TL 0619B	EUR	7,01	7,01	6,69	701,00	1	6,69	100				
Certificate	DE000VF1J875	CAC40 4600TL 0619V	EUR	6,65	6,65	6,65			6,65					
Certificate	FRBNPP00WKP2	CAC40 4600TL 0719B	EUR	6,64	6,64	6,64			6,64					
Certificate	FRBNPP00W8A8	CAC40 4600TL 0919B	EUR	6,62	6,62	6,62			6,62					
Certificate	NL0013200587	CAC40 4606TCIOPENG	EUR	8,11	8,11	8,11			8,11					
Certificate	DE000VF1KB20	CAC40 4608TL OPENV	EUR	7,84	7,84	7,84			7,84					
Certificate	DE000VF1J891	CAC40 4610TL 0619V	EUR	6,55	6,55	6,55			6,55					
Certificate	NL0011863063	CAC40 4620TCIOPENG	EUR											
Certificate	FRBNPP00VH16	CAC40 4620TL 0419B	EUR	7,69	7,69	7,69			7,69					
Certificate	FRBNPP00TM62	CAC40 4620TL 0619B	EUR	6,49	6,49	6,49			6,49					
Certificate	DE000VF1J9B8	CAC40 4620TL 0619V	EUR	6,45	6,45	6,45			6,45					
Certificate	DE000VF1KCG7	CAC40 4624TCIOPENV	EUR	8,55	8,55	8,55			8,55					
Certificate	DE000VN96FJ2	CAC40 4625C 0619V	EUR	3,26	3,26	3,26			3,26					
Certificate	DE000VF2RJ65	CAC40 4625P 0419V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7Q4J8	CAC40 4625P 0619V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF1J420	CAC40 4625P 0919V	EUR	0,36	0,36	0,36			0,36					
Certificate	NL0012061576	CAC40 4626TCIOPENG	EUR											
Certificate	FRBNPP00TRL2	CAC40 4627TCIOPENB	EUR	7,61	7,61	7,61			7,61					
Certificate	NL0013200769	CAC40 4630TCIOPENG	EUR	8,68	8,68	8,68			8,68					
Certificate	DE000VF1J9D4	CAC40 4630TL 0619V	EUR	6,35	6,35	6,35			6,35					
Certificate	DE000VF1KB38	CAC40 4633TL OPENV	EUR	7,59	7,59	7,59			7,59					
Certificate	NL0013200579	CAC40 4637TCIOPENG	EUR	7,79	7,79	7,79			7,79					
Certificate	FRBNPP00VH24	CAC40 4640TL 0419B	EUR	7,49	7,49	7,49			7,49					
Certificate	FRBNPP00TNR8	CAC40 4640TL 0619B	EUR	6,30	6,30	6,30			6,30					
Certificate	DE000VF1J9F9	CAC40 4640TL 0619V	EUR	6,26	6,26	6,26			6,26					
Certificate	DE000VF1KCK9	CAC40 4649TCIOPENV	EUR	8,30	8,30	8,30			8,30					
Certificate	DE000VN96FK0	CAC40 4650C 0619V	EUR	3,14	3,14	3,14			3,14					
Certificate	DE000VN96FC7	CAC40 4650C 0919V	EUR	3,33	3,33	3,33			3,33					
Certificate	DE000VN96FD5	CAC40 4650C 1219V	EUR	3,43	3,43	3,43			3,43					
Certificate	DE000VF1J6A6	CAC40 4650P 0320V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VF2RJ73	CAC40 4650P 0419V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VASVTR1	CAC40 4650P 0619V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VASL7G4	CAC40 4650P 0919V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VA68778	CAC40 4650P 1219V	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00U1I8	CAC40 4650TL 0419B	EUR	7,39	7,39	7,39			7,39					
Certificate	DE000VF1J9H5	CAC40 4650TL 0619V	EUR	6,16	6,16	6,16			6,16					
Certificate	FRBNPP00U2S5	CAC40 4653TCIOPENB	EUR	8,14	8,14	8,14			8,14					
Certificate	NL0012061568	CAC40 4658TCIOPENG	EUR											
Certificate	DE000VF1KB46	CAC40 4658TL OPENV	EUR	7,34	7,34	7,34			7,34					
Certificate	FRBNPP00VH32	CAC40 4660TL 0419B	EUR	7,29	7,29	7,29			7,29					
Certificate	FRBNPP00TNS6	CAC40 4660TL 0619B	EUR	6,10	6,10	6,10			6,10					
Certificate	DE000VF1J9K9	CAC40 4660TL 0619V	EUR	6,06	6,06	6,06			6,06					
Certificate	NL0013200561	CAC40 4669TCIOPENG	EUR	7,48	7,48	7,48			7,48					
Certificate	DE000VF1J9M5	CAC40 4670TL 0619V	EUR	5,97	5,97	5,97			5,97					
Certificate	DE000VF1KCP8	CAC40 4674TCIOPENV	EUR	8,05	8,05	8,05			8,05					
Certificate	DE000VN96FL8	CAC40 4675C 0619V	EUR	3,03	3,03	3,03			3,03					
Certificate	DE000VF1KA47	CAC40 4675C 0919V	EUR	3,22	3,22	3,22			3,22					
Certificate	DE000VF2RJ81	CAC40 4675P 0419V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7Q3B7	CAC40 4675P 0619V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF1J446	CAC40 4675P 0919V	EUR	0,39	0,39	0,39			0,39					
Certificate	NL0013200751	CAC40 4680TCIOPENG	EUR	8,18	8,18	8,18			8,18					
Certificate	FRBNPP00VH40	CAC40 4680TL 0419B	EUR	7,09	7,09	7,09			7,09					
Certificate	FRBNPP00TSH8	CAC40 4680TL 0619B	EUR	5,91	5,91	5,91			5,91					
Certificate	DE000VF1J9P8	CAC40 4680TL 0619V	EUR	5,87	5,87	5,87			5,87					
Certificate	DE000VF1KB53	CAC40 4683TL OPENV	EUR	7,09	7,09	7,09			7,09					
Certificate	FRBNPP00TWI8	CAC40 4689TCIOPENB	EUR	7,00	7,00	7,00			7,00					
Certificate	DE000VF2XUV9	CAC40 4690TL 0419V	EUR	6,97	6,97	6,97			6,97					
Certificate	DE000VF1J9R4	CAC40 4690TL 0619V	EUR	5,77	5,77	5,77			5,77					
Certificate	NL0012065486	CAC40 4692TCIOPENG	EUR											
Certificate	DE000VF1KCS2	CAC40 4699TCIOPENV	EUR	7,81	7,81	7,81			7,81					
Certificate	DE000VF1J917	CAC40 4700C 0320V	EUR	3,34	3,34	3,34			3,34					
Certificate	DE000VN93U36	CAC40 4700C 0619V	EUR	2,91	2,91	2,91			2,91					
Certificate	DE000VN93U24	CAC40 4700C 0919V	EUR	3,11	3,11	3,11			3,11					
Certificate	DE000VN93U02	CAC40 4700C 1219V	EUR	3,22	3,22	3,22			3,22					
Certificate	DE000VF1J6C2	CAC40 4700P 0320V	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VF2RJ99	CAC40 4700P 0419V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VASVTS9	CAC40 4700P 0619V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VASL7H2	CAC40 4700P 0919V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VA68794	CAC40 4700P 1219V	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
Certificate	FRBNPP00U1J6	CAC40 4700TL 0419B	EUR	6,89	6,89	6,89			6,89					
Certificate	DE000VF2RJA8	CAC40 4700TL 0419V	EUR	6,87	6,87	6,87			6,87					
Certificate	FRBNPP00UQ24	CAC40 4700TL 0519B	EUR	6,30	6,30	6,30			6,30					
Certificate	FRBNPP00TSI6	CAC40 4700TL 0619B	EUR	5,72	5,72	5,72			5,72					
Certificate	DE000VF1J9T0	CAC40 4700TL 0619V	EUR	5,68	5,68	5,68			5,68					
Certificate	FRBNPP00WKQ0	CAC40 4700TL 0719B	EUR	5,68	5,68	5,68			5,68					
Certificate	FRBNPP00W8B6	CAC40 4700TL 0919B	EUR	5,66	5,66	5,66			5,66					
Certificate	FRBNPP00U2T3	CAC40 4701TCIOPENB	EUR	7,67	7,67	7,67			7,67					
Certificate	NL0013200553	CAC40 4701TCIOPENG	EUR	7,16	7,16	7,16			7,16					
Certificate	DE000VF1KB87	CAC40 4708TL OPENV	EUR	6,84	6,84	6,84			6,84					
Certificate	FRBNPP00VH57	CAC40 4710TL 0419B	EUR	6,79	6,79	6,79			6,79					
Certificate	DE000VF2RJ86	CAC40 4710TL 0419V	EUR	6,77	6,77	6,77			6,77					
Certificate	DE000VF1J9V6	CAC40 4710TL 0619V	EUR	5,58	5,58	5,58			5,58					
Certificate	NL0012065502	CAC40 4720TCIOPENG	EUR											
Certificate	FRBNPP00VH65	CAC40 4720TL 0419B	EUR	6,69	6,69	6,69			6,69					
Certificate	DE000VF2RJC4	CAC40 4720TL 0419V	EUR	6,67	6,67	6,67			6,67					
Certificate	FRBNPP00U1M0	CAC40 4720TL 0619B	EUR	5,53	5,53	5,53			5,53					
Certificate	DE000VF1RTK8	CAC40 4720TL 0619V	EUR	5,49	5,49	5,49			5,49					
Certificate	DE000VF1R142	CAC40 4724TCIOPENV	EUR	7,57	7,57	7,57			7,57					
Certificate	DE000VN9UDN3	CAC40 4725C 0619V	EUR	2,80	2,80	2,80			2,80					
Certificate	DE000VF1KA62	CAC40 4725C 0919V	EUR	3,01	3,01	3,01			3,01					
Certificate	DE000VF2RKA6	CAC40 4725P 0419V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7P528	CAC40 4725P 0619V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF1J453	CAC40 4725P 0919V	EUR	0,43	0,43	0,43			0,43					
Certificate	NL0012066476	CAC40 4725TCIOPENG	EUR											
Certificate	DE000VF1RTM4	CAC40 4725TL 0619V	EUR	5,44	5,44	5,44			5,44					
Certificate	NL0013200744	CAC40 4730TCIOPENG	EUR	7,68	7,68	7,68			7,68					
Certificate	FRBNPP00VH73	CAC40 4730TL 0419B	EUR	6,59	6,59	6,59			6,59					
Certificate	DE000VF2RJD2	CAC40 4730TL 0419V	EUR	6,57	6,57	6,57			6,57					
Certificate	NL0013200546	CAC40 4733TCIOPENG	EUR	6,84	6,84	6,84			6,84					
Certificate	DE000VF1VSD7	CAC40 4733TL OPENV	EUR	6,59	6,59	6,59			6,59					
Certificate	FRBNPP00U852	CAC40 4738TCIOPENB	EUR	7,31	7,31	7,31			7,31					
Certificate	FRBNPP00VH81	CAC40 4740TL 0419B	EUR	6,49	6,49	6,49			6,49					
Certificate	DE000VF2RJE0	CAC40 4740TL 0419V	EUR	6,47	6,47	6,47			6,47					
Certificate	FRBNPP00U9F7	CAC40 4740TL 0619B	EUR	5,33	5,33	5,33			5,33					
Certificate	DE000VF1VSL0	CAC40 4740TL 0619V	EUR	5,30	5,30	5,30			5,30					
Certificate	DE000VF1J933	CAC40 4750C 0320V	EUR	3,15	3,15	3,15			3,15					
Certificate	DE000VN9RH56	CAC40 4750C 0619V	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000VN9UDJ1	CAC40 4750C 0919V	EUR	2,90	2,90	2,90			2,90					
Certificate	DE000VN9UDK9	CAC40 4750C 1219V	EUR	3,02	3,02	3,02			3,02					
Certificate	DE000VF1J6D0	CAC40 4750P 0320V	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VF2RKB4	CAC40 4750P 0419V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VAVSND4	CAC40 4750P 0619V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VASL7J8	CAC40 4750P 0919V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VAG88B4	CAC40 4750P 1219V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VF19PX0	CAC40 4750TCIOPENV	EUR	7,32	7,32	7,32			7,32					
Certificate	FRBNPP00UQ08	CAC40 4750TL 0419B	EUR	6,39	6,39	6,39			6,39					
Certificate	DE000VF2RJF7	CAC40 4750TL 0419V	EUR	6,37	6,37	6,37			6,37					
Certificate	FRBNPP00VI56	CAC40 4750TL 0519B	EUR	5,81	5,81	5,81			5,81					
Certificate	FRBNPP00WW65	CAC40 4750TL 0619B	EUR	5,24	5,24	5,24			5,24					
Certificate	DE000VF1VSN6	CAC40 4750TL 0619V	EUR	5,20	5,20	5,20			5,20					
Certificate	FRBNPP00WXM2	CAC40 4750TL 0919B	EUR	5,18	5,18	5,18			5,18					
Certificate	DE000VF1VSF2	CAC40 4758TL OPENV	EUR	6,34	6,34	6,34			6,34					
Certificate	FRBNPP00VH99	CAC40 4760TL 0419B	EUR	6,29	6,29	6,29			6,29					
Certificate	DE000VF2RJG5	CAC40 4760TL 0419V	EUR	6,27	6,27	6,27			6,27					
Certificate	FRBNPP00UQ40	CAC40 4760TL 0619B	EUR	5,14	5,14	5,14			5,14					
Certificate	DE000VF1VSP1	CAC40 4760TL 0619V	EUR	5,11	5,11	5,11			5,11					
Certificate	NL0012066831	CAC40 4761TCIOPENG	EUR											
Certificate	NL0013202237	CAC40 4765TCIOPENG	EUR	6,52	6,52	6,52			6,52					
Certificate	FRBNPP00V6L0	CAC40 4766TCIOPENB	EUR	6,26	6,26	6,26			6,26					
Certificate	FRBNPP00VHA2	CAC40 4770TL 0419B	EUR	6,19	6,19	6,19			6,19					
Certificate	DE000VF2RJH3	CAC40 4770TL 0419V	EUR	6,17	6,17	6,17			6,17					
Certificate	DE000VF1VSR7	CAC40 4770TL 0619V	EUR	5,01	5,01	5,01			5,01					
Certificate	DE000VN9RH64	CAC40 4775C 0619V	EUR	2,57	2,57	2,57			2,57					
Certificate	DE000VF1KA88	CAC40 4775C 0919V	EUR	2,80	2,80	2,80			2,80					
Certificate	DE000VF2RKC2	CAC40 4775P 0419V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF3MEP6	CAC40 4775P 0519V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VAG84F4	CAC40 4775P 0619V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF1J479	CAC40 4775P 0919V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VF19UA8	CAC40 4775TCIOPENV	EUR	7,08	7,08	7,08			7,08					



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	NL0013206675	CAC40 4780TCIOPENG	EUR	7,18	7,18	7,18			7,18					
Certificate	FRBNPP00VH80	CAC40 4780TL 0419B	EUR	6,09	6,09	6,09			6,09					
Certificate	DE000VF2RJ9J	CAC40 4780TL 0419V	EUR	6,07	6,07	6,07			6,07					
Certificate	FRBNPP00UQ57	CAC40 4780TL 0619B	EUR	4,95	4,95	4,95			4,95					
Certificate	DE000VF19TV6	CAC40 4780TL 0619V	EUR	4,92	4,92	4,92			4,92					
Certificate	NL0013198468	CAC40 4781TPIOPEG	EUR											
Certificate	DE000VF19T63	CAC40 4784TL OPENV	EUR	6,09	6,09	6,09			6,09					
Certificate	FRBNPP00VHC8	CAC40 4790TL 0419B	EUR	5,99	5,99	5,99			5,99					
Certificate	DE000VF2RJK7	CAC40 4790TL 0419V	EUR	5,97	5,97	5,97			5,97					
Certificate	DE000VF19TX2	CAC40 4790TL 0619V	EUR	4,82	4,82	4,82			4,82					
Certificate	NL0012067052	CAC40 4796TCIOPENG	EUR											
Certificate	NL0013203334	CAC40 4797TCIOPENG	EUR	6,19	6,19	6,19			6,19					
Certificate	DE000VF1J958	CAC40 4800C 0320V	EUR	2,96	2,96	2,96			2,96					
Certificate	DE000VN9HTT3	CAC40 4800C 0619V	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000VN9HTA3	CAC40 4800C 0919V	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000VN9HTF2	CAC40 4800C 1219V	EUR	2,83	2,83	2,83			2,83					
Certificate	FRBNPP00THR0	CAC40 4800CAP0619B	EUR	179,15	179,15	179,15			179,15					
Certificate	FR0013354750	CAC40 4800CAP0619Z	EUR	174,82	174,82	173,20								
Certificate	FRBNPP00U0M5	CAC40 4800CAP0919B	EUR	172,05	172,05	172,05			172,05					
Certificate	FR0013393584	CAC40 4800CAP0919Z	EUR	164,51	164,51	163,55			163,55					
Certificate	FR0013399953	CAC40 4800CAP1219Z	EUR	154,72	154,72	154,31			154,31					
Certificate	FRBNPP00THY6	CAC40 4800FLO0619B	EUR	21,45	21,45	21,45			21,45					
Certificate	FR0013355013	CAC40 4800FLO0619Z	EUR	17,43	18,79	17,43			18,79					
Certificate	FRBNPP00UMZ1	CAC40 4800FLO0919B	EUR	38,91	38,91	38,91			38,91					
Certificate	FR0013393683	CAC40 4800FLO0919Z	EUR	33,64	34,70	33,64			34,70					
Certificate	FR0013399961	CAC40 4800FLO1219Z	EUR	42,30	42,72	42,30			42,72					
Certificate	DE000VF1J6F5	CAC40 4800P 0320V	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VF2RKD0	CAC40 4800P 0419V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF3MEQ4	CAC40 4800P 0519V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VASL6Z6	CAC40 4800P 0619V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VASL7K6	CAC40 4800P 0919V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VA688D0	CAC40 4800P 1219V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VF19UC4	CAC40 4800TCIOPENV	EUR	6,83	6,83	6,83			6,83					
Certificate	FRBNPP00VHD6	CAC40 4800TL 0419B	EUR	5,89	5,89	5,89			5,89					
Certificate	DE000VF2RJL5	CAC40 4800TL 0419V	EUR	5,87	5,87	5,87			5,87					
Certificate	FRBNPP00VI64	CAC40 4800TL 0519B	EUR	5,32	5,32	5,32			5,32					
Certificate	FRBNPP00UQ65	CAC40 4800TL 0619B	EUR	4,76	4,76	4,76			4,76					
Certificate	DE000VF19TY0	CAC40 4800TL 0619V	EUR	4,73	4,73	4,73			4,73					
Certificate	FRBNPP00WKR8	CAC40 4800TL 0719B	EUR	4,73	4,73	4,73			4,73					
Certificate	FRBNPP00W8C4	CAC40 4800TL 0919B	EUR	4,71	4,71	4,71			4,71					
Certificate	FRBNPP00UN84	CAC40 4804TCIOPENB	EUR	6,67	6,67	6,67			6,67					
Certificate	FRBNPP00VJH3	CAC40 4808TCIOPENB	EUR	5,86	5,86	5,86			5,86					
Certificate	DE000VF19T97	CAC40 4809TL OPENV	EUR	5,84	5,84	5,84			5,84					
Certificate	FRBNPP00VHE4	CAC40 4810TL 0419B	EUR	5,79	5,79	5,79			5,79					
Certificate	DE000VF2RJM3	CAC40 4810TL 0419V	EUR	5,77	5,77	5,77			5,77					
Certificate	DE000VF19T14	CAC40 4810TL 0619V	EUR	4,64	4,64	4,64			4,64					
Certificate	FRBNPP00UF35	CAC40 4820BOC0619B	EUR	48,17	48,17	48,17			48,17					
Certificate	FRBNPP00UFU6	CAC40 4820BOC0919B	EUR	48,09	48,09	48,09			48,09					
Certificate	FRBNPP00VHF1	CAC40 4820TL 0419B	EUR	5,69	5,69	5,69			5,69					
Certificate	DE000VF2RJN1	CAC40 4820TL 0419V	EUR	5,67	5,67	5,67			5,67					
Certificate	FRBNPP00URZ0	CAC40 4820TL 0619B	EUR	4,58	4,58	4,58			4,58					
Certificate	DE000VF19T22	CAC40 4820TL 0619V	EUR	4,54	4,54	4,54			4,54					
Certificate	NL0013200785	CAC40 4820TPIOPEG	EUR											
Certificate	DE000VN9HTU1	CAC40 4825C 0619V	EUR	2,35	2,35	2,35			2,35					
Certificate	DE000VF1KBA2	CAC40 4825C 0919V	EUR	2,59	2,59	2,59			2,59					
Certificate	DE000VF2RKE8	CAC40 4825P 0419V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF3MER2	CAC40 4825P 0519V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA684H0	CAC40 4825P 0619V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF1RTJ0	CAC40 4825P 0919V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VF2GAX2	CAC40 4825TCIOPENV	EUR	6,60	6,60	6,60			6,60					
Certificate	FRBNPP00UF27	CAC40 4830BOC0619B	EUR	48,26	48,26	48,26			48,26					
Certificate	NL0013203326	CAC40 4830TCIOPENG	EUR	5,86	5,86	5,86			5,86					
Certificate	NL0013206667	CAC40 4830TCIOPENG	EUR	6,68	6,68	6,68			6,68					
Certificate	NL0012067045	CAC40 4830TCIOPENG	EUR											
Certificate	NL0012066872	CAC40 4830TCIOPENG	EUR											
Certificate	FRBNPP00VHG9	CAC40 4830TL 0419B	EUR	5,59	5,59	5,59			5,59					
Certificate	DE000VF2RJP6	CAC40 4830TL 0419V	EUR	5,57	5,57	5,57			5,57					
Certificate	DE000VF2GAN3	CAC40 4830TL 0619V	EUR	4,45	4,45	4,45			4,45					
Certificate	DE000VF2GAU8	CAC40 4834TL OPENV	EUR	5,60	5,60	5,60			5,60					
Certificate	FRBNPP00UFT8	CAC40 4840BOC0919B	EUR	48,26	48,26	48,26			48,26					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013394202	CAC40 4840BOC0919Z	EUR	48,39	48,39	48,39			48,39					
Certificate	FRBNPP00VHH7	CAC40 4840TL 0419B	EUR	5,49	5,49	5,49			5,49					
Certificate	DE000VF2RJQ4	CAC40 4840TL 0419V	EUR	5,47	5,47	5,47			5,47					
Certificate	FRBNPP00VI80	CAC40 4840TL 0619B	EUR	4,39	4,39	4,39			4,39					
Certificate	DE000VF2GAP8	CAC40 4840TL 0619V	EUR	4,36	4,36	4,36			4,36					
Certificate	NL0013198476	CAC40 4840TPIOPENG	EUR											
Certificate	FR0013394350	CAC40 4850BOC0320Z	EUR	48,47	48,47	48,46			48,46					
Certificate	FRBNPP00UF19	CAC40 4850BOC0619B	EUR	48,45	48,45	48,45			48,45					
Certificate	FRBNPP00UF50	CAC40 4850BOC0919B	EUR	48,34	48,34	48,34			48,34					
Certificate	FR0013394319	CAC40 4850BOC1219Z	EUR	48,49	48,49	48,46			48,46					
Certificate	DE000VF1J974	CAC40 4850C 0320V	EUR	2,77	2,77	2,77			2,77					
Certificate	DE000VN9HTV9	CAC40 4850C 0619V	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000VN9HTB1	CAC40 4850C 0919V	EUR	2,49	2,49	2,49			2,49					
Certificate	DE000VN9HTG0	CAC40 4850C 1219V	EUR	2,63	2,63	2,63			2,63					
Certificate	DE000VF1R0Y9	CAC40 4850P 0320V	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VF2RKF5	CAC40 4850P 0419V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF3MES0	CAC40 4850P 0519V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VASL604	CAC40 4850P 0619V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VASL7L4	CAC40 4850P 0919V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VA688F5	CAC40 4850P 1219V	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VF2GAY0	CAC40 4850TCIOPENV	EUR	6,36	6,36	6,36			6,36					
Certificate	FRBNPP00VHI5	CAC40 4850TL 0419B	EUR	5,39	5,39	5,39			5,39					
Certificate	DE000VF2RJR2	CAC40 4850TL 0419V	EUR	5,37	5,37	5,37			5,37					
Certificate	FRBNPP00VRK0	CAC40 4850TL 0519B	EUR	4,83	4,83	4,83			4,83					
Certificate	FRBNPP00VNU8	CAC40 4850TL 0519B	EUR	4,83	4,83	4,83			4,83					
Certificate	FRBNPP00WW73	CAC40 4850TL 0619B	EUR	4,30	4,30	4,30			4,30					
Certificate	DE000VF2GAQ6	CAC40 4850TL 0619V	EUR	4,26	4,26	4,26			4,26					
Certificate	FRBNPP00WXN0	CAC40 4850TL 0919B	EUR	4,25	4,25	4,25			4,25					
Certificate	FRBNPP00VO58	CAC40 4857TCIOPENB	EUR	5,38	5,38	5,38			5,38					
Certificate	DE000VF2GAV6	CAC40 4859TL OPENV	EUR	5,35	5,35	5,35			5,35					
Certificate	FR0013394210	CAC40 4860BOC0919Z	EUR	48,59	48,59	48,58			48,58					
Certificate	FRBNPP00VHJ3	CAC40 4860TL 0419B	EUR	5,29	5,29	5,29			5,29					
Certificate	DE000VF2RJS0	CAC40 4860TL 0419V	EUR	5,27	5,27	5,27			5,27					
Certificate	FRBNPP00VI98	CAC40 4860TL 0619B	EUR	4,20	4,20	4,20			4,20					
Certificate	DE000VF2GAR4	CAC40 4860TL 0619V	EUR	4,17	4,17	4,17			4,17					
Certificate	FRBNPP00VIK9	CAC40 4861TCIOPENB	EUR	5,91	5,91	5,91			5,91					
Certificate	NL0013203318	CAC40 4863TCIOPENG	EUR	5,54	5,54	5,54			5,54					
Certificate	NL0012067904	CAC40 4865TCIOPENG	EUR											
Certificate	FRBNPP00UF01	CAC40 4870BOC0619B	EUR	48,64	48,64	48,64			48,64					
Certificate	FR0013394327	CAC40 4870BOC1219Z	EUR	48,63	48,63	48,60			48,60					
Certificate	FRBNPP00VJ89	CAC40 4870TL 0419B	EUR	5,19	5,19	5,19			5,19					
Certificate	DE000VF2RJT8	CAC40 4870TL 0419V	EUR	5,17	5,17	5,17			5,17					
Certificate	DE000VF2GAS2	CAC40 4870TL 0619V	EUR	4,08	4,08	4,08			4,08					
Certificate	NL0013200793	CAC40 4870TPIOPENG	EUR											
Certificate	FRBNPP00UFR2	CAC40 4875BOC0919B	EUR	48,56	48,56	48,56			48,56					
Certificate	DE000VA8P1R7	CAC40 4875C 0619V	EUR	2,13	2,13	2,13			2,13					
Certificate	DE000VF1KBC8	CAC40 4875C 0919V	EUR	2,39	2,39	2,39			2,39					
Certificate	DE000VF2RKG3	CAC40 4875P 0419V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF3MB18	CAC40 4875P 0519V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA684J6	CAC40 4875P 0619V	EUR	0,22	0,24	0,22	1100,00	1	0,24	5000				
Certificate	DE000VF1R0X1	CAC40 4875P 0919V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VF2GAZ7	CAC40 4875TCIOPENV	EUR	6,11	6,11	6,11			6,11					
Certificate	DE000VF2GAT0	CAC40 4875TL 0619V	EUR	4,03	4,03	4,03			4,03					
Certificate	FR0013394228	CAC40 4880BOC0919Z	EUR	48,77	48,77	48,74			48,74					
Certificate	NL0012069249	CAC40 4880TCIOPENG	EUR											
Certificate	FRBNPP00VNM5	CAC40 4880TL 0419B	EUR	5,10	5,10	5,10			5,10					
Certificate	FRBNPP00VR63	CAC40 4880TL 0419B	EUR	5,10	5,10	5,10			5,10					
Certificate	DE000VF2RJU6	CAC40 4880TL 0419V	EUR	5,07	5,07	5,07			5,07					
Certificate	FRBNPP00VRM6	CAC40 4880TL 0619B	EUR	4,02	4,02	4,02			4,02					
Certificate	FRBNPP00VNW4	CAC40 4880TL 0619B	EUR	4,02	4,02	4,02			4,02					
Certificate	DE000VF2N5P9	CAC40 4884TL OPENV	EUR	5,10	5,10	5,10			5,10					
Certificate	FR0013394335	CAC40 4890BOC1219Z	EUR	48,77	48,77	48,74			48,74					
Certificate	FRBNPP00VNN3	CAC40 4890TL 0419B	EUR	5,00	5,00	5,00			5,00					
Certificate	FRBNPP00VR71	CAC40 4890TL 0419B	EUR	5,00	5,00	5,00			5,00					
Certificate	DE000VF2RJV4	CAC40 4890TL 0419V	EUR	4,97	4,97	4,97			4,97					
Certificate	DE000VF2N5E3	CAC40 4890TL 0619V	EUR	3,90	3,90	3,90			3,90					
Certificate	NL0013204845	CAC40 4896TCIOPENG	EUR	5,20	5,20	5,20			5,20					
Certificate	NL0012838353	CAC40 4898TPIOPENG	EUR											
Certificate	FRBNPP00UGV2	CAC40 4900BOC0320B	EUR	48,64	48,64	48,64			48,64					
Certificate	FR0013394368	CAC40 4900BOC0320Z	EUR	48,84	48,84	48,82			48,82					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00UEZ8	CAC40 4900BOC0619B	EUR	48,92	48,92	48,92			48,92					
Certificate	FRBNPP00UFQ4	CAC40 4900BOC0919B	EUR	48,77	48,77	48,77			48,77					
Certificate	FRBNPP00UGE8	CAC40 4900BOC1219B	EUR	48,69	48,69	48,69			48,69					
Certificate	FRBNPP00UGD0	CAC40 4900BOC1219B	EUR	48,65	48,65	48,65			48,65					
Certificate	FRBNPP00UGF5	CAC40 4900BOC1219B	EUR	48,73	48,73	48,73			48,73					
Certificate	DE000VF1J982	CAC40 4900C 0320V	EUR	2,59	2,59	2,59			2,59					
Certificate	DE000VF2RHL9	CAC40 4900C 0419V	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000VA8FPX4	CAC40 4900C 0619V	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000VA8FP17	CAC40 4900C 0919V	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000VA8FN76	CAC40 4900C 1219V	EUR	2,44	2,44	2,44			2,44					
Certificate	DE000VF19TG7	CAC40 4900P 0320V	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VF2RKH1	CAC40 4900P 0419V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF3D4H0	CAC40 4900P 0519V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VASL612	CAC40 4900P 0619V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VASL7M2	CAC40 4900P 0919V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VA688J7	CAC40 4900P 1219V	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00VO66	CAC40 4900TCIOPENB	EUR	4,95	5,02	4,94	347,90	2	4,94	70				
Certificate	NL0012069223	CAC40 4900TCIOPENG	EUR											
Certificate	DE000VF2N5R5	CAC40 4900TCIOPENV	EUR	5,86	5,86	5,86			5,86					
Certificate	FRBNPP00VR89	CAC40 4900TL 0419B	EUR	4,90	4,90	4,90			4,90					
Certificate	FRBNPP00VNO1	CAC40 4900TL 0419B	EUR	4,90	4,90	4,90			4,90					
Certificate	DE000VF2RJW2	CAC40 4900TL 0419V	EUR	4,87	4,87	4,87			4,87					
Certificate	FRBNPP00VVK2	CAC40 4900TL 0519B	EUR	4,35	4,35	4,35			4,35					
Certificate	FRBNPP00VRN4	CAC40 4900TL 0619B	EUR	3,83	3,83	3,83			3,83					
Certificate	FRBNPP00VNX2	CAC40 4900TL 0619B	EUR	3,83	3,83	3,83			3,83					
Certificate	DE000VF2N5H6	CAC40 4900TL 0619V	EUR	3,81	3,81	3,81			3,81					
Certificate	FRBNPP00WKS6	CAC40 4900TL 0719B	EUR	3,80	3,80	3,80			3,80					
Certificate	FRBNPP00WCB9	CAC40 4900TL 0919B	EUR	3,79	3,79	3,79			3,79					
Certificate	NL0013198484	CAC40 4904TCIOPENG	EUR											
Certificate	DE000VF2N5Q7	CAC40 4909TL OPENV	EUR	4,85	4,85	4,85			4,85					
Certificate	FR0013394160	CAC40 4910BOC0619Z	EUR	49,09	49,09	49,08			49,08					
Certificate	FR0013394236	CAC40 4910BOC0919Z	EUR	49,02	49,02	48,98			48,98					
Certificate	FRBNPP00VNP8	CAC40 4910TL 0419B	EUR	4,80	4,80	4,80			4,80					
Certificate	FRBNPP00VR97	CAC40 4910TL 0419B	EUR	4,80	4,80	4,80			4,80					
Certificate	DE000VF2RJX0	CAC40 4910TL 0419V	EUR	4,77	4,77	4,77			4,77					
Certificate	DE000VF2N5J2	CAC40 4910TL 0619V	EUR	3,72	3,72	3,72			3,72					
Certificate	FRBNPP00WGB0	CAC40 4918TCIOPENB	EUR	5,41	5,41	5,41			5,41					
Certificate	FRBNPP00UFP6	CAC40 4920BOC0919B	EUR	48,93	48,93	48,93			48,93					
Certificate	FR0013394343	CAC40 4920BOC1219Z	EUR	49,01	49,01	48,97			48,97					
Certificate	FRBNPP00VRA1	CAC40 4920TL 0419B	EUR	4,70	4,70	4,70			4,70					
Certificate	DE000VF2RJY8	CAC40 4920TL 0419V	EUR	4,67	4,67	4,67			4,67					
Certificate	FRBNPP00VRO2	CAC40 4920TL 0619B	EUR	3,65	3,65	3,65			3,65					
Certificate	DE000VF2N5K0	CAC40 4920TL 0619V	EUR	3,63	3,63	3,63			3,63					
Certificate	NL0013200801	CAC40 4920TPIOPENG	EUR											
Certificate	DE000VF2RHN5	CAC40 4925C 0419V	EUR	2,33	2,33	2,33			2,33					
Certificate	DE000VA8FPY2	CAC40 4925C 0619V	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000VF1KBD6	CAC40 4925C 0919V	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000VF2RKJ7	CAC40 4925P 0419V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF3D4J6	CAC40 4925P 0519V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VA684L2	CAC40 4925P 0619V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VF19TF9	CAC40 4925P 0919V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF2N5S3	CAC40 4925TCIOPENV	EUR	5,62	5,62	5,62			5,62					
Certificate	DE000VF2N5L8	CAC40 4925TL 0619V	EUR	3,58	3,58	3,58			3,58					
Certificate	NL0012070874	CAC40 4928TCIOPENG	EUR											
Certificate	NL0013204837	CAC40 4929TCIOPENG	EUR	4,87	4,87	4,87			4,87					
Certificate	NL0012834378	CAC40 4930TCIOPENG	EUR											
Certificate	FRBNPP00VR89	CAC40 4930TL 0419B	EUR	4,60	4,60	4,60			4,60					
Certificate	DE000VF2RJZ5	CAC40 4930TL 0419V	EUR	4,57	4,57	4,57			4,57					
Certificate	FRBNPP00WW81	CAC40 4930TL 0619B	EUR	3,56	3,56	3,56			3,56					
Certificate	NL0012834345	CAC40 4933TCIOPENG	EUR											
Certificate	DE000VF2N8H0	CAC40 4934TL OPENV	EUR	4,60	4,60	4,60			4,60					
Certificate	NL0012838361	CAC40 4935TPIOPENG	EUR											
Certificate	FR0013394244	CAC40 4940BOC0919Z	EUR	49,26	49,26	49,23			49,23					
Certificate	FRBNPP00VRC7	CAC40 4940TL 0419B	EUR	4,50	4,50	4,50			4,50					
Certificate	DE000VF2RJ08	CAC40 4940TL 0419V	EUR	4,47	4,47	4,47			4,47					
Certificate	FRBNPP00VRP9	CAC40 4940TL 0619B	EUR	3,47	3,47	3,47			3,47					
Certificate	DE000VF2N743	CAC40 4940TL 0619V	EUR	3,45	3,45	3,45			3,45					
Certificate	FRBNPP00UGU4	CAC40 4950BOC0320B	EUR	49,03	49,03	49,03			49,03					
Certificate	FR0013394376	CAC40 4950BOC0320Z	EUR	49,17	49,17	49,15			49,15					
Certificate	FRBNPP00UEY1	CAC40 4950BOC0619B	EUR	49,40	49,40	49,40			49,40					



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	FR0013394178	CAC40 4950BOC0619Z	EUR	49,47	49,47	49,45			49,45					
Certificate	FRBNPP00UFO9	CAC40 4950BOC0919B	EUR	49,19	49,19	49,19			49,19					
Certificate	FRBNPP00UGC2	CAC40 4950BOC1219B	EUR	49,09	49,09	49,09			49,09					
Certificate	DE000VF1KAA4	CAC40 4950C 0320V	EUR	2,41	2,41	2,41								
Certificate	DE000VF2RHQ8	CAC40 4950C 0419V	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000VA8FPZ9	CAC40 4950C 0619V	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000VA8FPZ5	CAC40 4950C 0919V	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000VA8FN84	CAC40 4950C 1219V	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000VF2F970	CAC40 4950P 0320V	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VF2RKK5	CAC40 4950P 0419V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF3D4K4	CAC40 4950P 0519V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA5L620	CAC40 4950P 0619V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VA5L7N0	CAC40 4950P 0919V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VA688L3	CAC40 4950P 1219V	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00WC77	CAC40 4950TL 0419B	EUR	4,40	4,40	4,40			4,40					
Certificate	DE000VF2XXH2	CAC40 4950TL 0419V	EUR	4,37	4,37	4,37			4,37					
Certificate	FRBNPP00WD01	CAC40 4950TL 0519B	EUR	3,87	3,87	3,87			3,87					
Certificate	DE000VF3D3A7	CAC40 4950TL 0519V	EUR	3,84	3,84	3,84			3,84					
Certificate	FRBNPP00WW99	CAC40 4950TL 0619B	EUR	3,38	3,38	3,38			3,38					
Certificate	DE000VF2XXN0	CAC40 4950TL 0619V	EUR	3,36	3,36	3,36			3,36					
Certificate	FRBNPP00WXO8	CAC40 4950TL 0919B	EUR	3,34	3,34	3,34			3,34					
Certificate	DE000VF2XXU5	CAC40 4951TCIOPENV	EUR	5,39	5,39	5,39			5,39					
Certificate	FRBNPP00WC85	CAC40 4960TL 0419B	EUR	4,30	4,30	4,30			4,30					
Certificate	DE000VF2XXJ8	CAC40 4960TL 0419V	EUR	4,27	4,27	4,27			4,27					
Certificate	DE000VF3D3C3	CAC40 4960TL 0519V	EUR	3,75	3,75	3,75			3,75					
Certificate	FRBNPP00WCA1	CAC40 4960TL 0619B	EUR	3,29	3,29	3,29			3,29					
Certificate	DE000VF2XXQ3	CAC40 4960TL 0619V	EUR	3,28	3,28	3,28			3,28					
Certificate	NL0013200819	CAC40 4960TPIOPEG	EUR											
Certificate	DE000VF2XXM2	CAC40 4961TL OPENV	EUR	4,35	4,35	4,35			4,35					
Certificate	NL0012478325	CAC40 4962TCIOPENV	EUR											
Certificate	NL0013204829	CAC40 4963TCIOPENV	EUR	4,54	4,54	4,54			4,54					
Certificate	FRBNPP00WC10	CAC40 4966TCIOPENB	EUR	4,33	4,33	4,33			4,33					
Certificate	FRBNPP00WGC8	CAC40 4969TCIOPENB	EUR	4,90	4,90	4,90			4,90					
Certificate	NL0012070783	CAC40 4970TCIOPENV	EUR											
Certificate	FRBNPP00WC93	CAC40 4970TL 0419B	EUR	4,20	4,20	4,20			4,20					
Certificate	DE000VF2XXK6	CAC40 4970TL 0419V	EUR	4,18	4,18	4,18			4,18					
Certificate	DE000VF3D3D1	CAC40 4970TL 0519V	EUR	3,66	3,66	3,66			3,66					
Certificate	FRBNPP00WWA9	CAC40 4970TL 0619B	EUR	3,20	3,20	3,20			3,20					
Certificate	DE000VF2XXR1	CAC40 4970TL 0619V	EUR	3,19	3,19	3,19			3,19					
Certificate	DE000VF2RHS4	CAC40 4975C 0419V	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000VA8FP09	CAC40 4975C 0619V	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000VF1KBF1	CAC40 4975C 0919V	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000VF2RKL3	CAC40 4975P 0419V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF3D4L2	CAC40 4975P 0519V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VA684N8	CAC40 4975P 0619V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF2F954	CAC40 4975P 0919V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VF2XXL4	CAC40 4975TL 0419V	EUR	4,13	4,13	4,13			4,13					
Certificate	DE000VF2XXT7	CAC40 4975TL 0619V	EUR	3,15	3,15	3,15			3,15					
Certificate	DE000VF2XXV3	CAC40 4976TCIOPENV	EUR	5,14	5,14	5,14			5,14					
Certificate	FR0013394251	CAC40 4980BOC0919Z	EUR	49,60	49,60	49,55			49,55					
Certificate	FRBNPP00WCW5	CAC40 4980TL 0419B	EUR	4,10	4,10	4,10			4,10					
Certificate	DE000VF3D3E9	CAC40 4980TL 0519V	EUR	3,56	3,56	3,56			3,56					
Certificate	FRBNPP00WD19	CAC40 4980TL 0619B	EUR	3,11	3,11	3,11			3,11					
Certificate	DE000VF2XYT5	CAC40 4986TL OPENV	EUR	4,10	4,10	4,10			4,10					
Certificate	FRBNPP00UFM3	CAC40 4990BOC0919B	EUR	49,53	49,53	49,53			49,53					
Certificate	FRBNPP00WCX3	CAC40 4990TL 0419B	EUR	4,00	4,00	4,00			4,00					
Certificate	DE000VF2XYN8	CAC40 4990TL 0419V	EUR	3,98	3,98	3,98			3,98					
Certificate	DE000VF3D3F6	CAC40 4990TL 0519V	EUR	3,47	3,47	3,47			3,47					
Certificate	FRBNPP00WWB7	CAC40 4990TL 0619B	EUR	3,03	3,03	3,03			3,03					
Certificate	DE000VF2XYX7	CAC40 4990TL 0619V	EUR	3,02	3,02	3,02			3,02					
Certificate	NL0012479141	CAC40 4996TCIOPENV	EUR											
Certificate	NL0013205909	CAC40 4997TCIOPENV	EUR	4,20	4,20	4,20			4,20					
Certificate	FRBNPP00UGT6	CAC40 5000BOC0320B	EUR	49,40	49,40	49,40			49,40					
Certificate	FRBNPP00UEX3	CAC40 5000BOC0619B	EUR	49,87	49,87	49,87			49,87					
Certificate	DE000VF1KAC0	CAC40 5000C 0320V	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000VF2RHT2	CAC40 5000C 0419V	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000VA8CQZ4	CAC40 5000C 0619V	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000VA8CQZ7	CAC40 5000C 0919V	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000VA8CQD1	CAC40 5000C 1219V	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP00UMT4	CAC40 5000CAP0619B	EUR	156,15	156,15	156,15			156,15					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013347911	CAC40 5000CAP0619Z	EUR	150,54	150,54	149,19			149,19					
Certificate	FRBNPP00UMP2	CAC40 5000CAP0919B	EUR	152,15	152,15	152,15			152,15					
Certificate	FR0013393592	CAC40 5000CAP0919Z	EUR	143,35	143,35	142,52			142,52					
Certificate	FRBNPP00THX8	CAC40 5000FLO0619B	EUR	37,99	37,99	37,99			37,99					
Certificate	FR0013348141	CAC40 5000FLO0619Z	EUR	33,13	34,90	33,13			34,90					
Certificate	FRBNPP00UMY4	CAC40 5000FLO0919B	EUR	56,83	56,83	56,83			56,83					
Certificate	FR0013393691	CAC40 5000FLO0919Z	EUR	49,66	50,73	49,66			50,73					
Certificate	DE000VF2N453	CAC40 5000P 0320V	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VF2RKM1	CAC40 5000P 0419V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF3D4M0	CAC40 5000P 0519V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA5L638	CAC40 5000P 0619V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VA5L7P5	CAC40 5000P 0919V	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VA688Q2	CAC40 5000P 1219V	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00WCY1	CAC40 5000TL 0419B	EUR	3,90	3,90	3,90			3,90					
Certificate	DE000VF2XYP3	CAC40 5000TL 0419V	EUR	3,88	3,88	3,88			3,88					
Certificate	FRBNPP00WKL1	CAC40 5000TL 0519B	EUR	3,39	3,39	3,39			3,39					
Certificate	DE000VF3D3G4	CAC40 5000TL 0519V	EUR	3,38	3,38	3,38			3,38					
Certificate	FRBNPP00WD27	CAC40 5000TL 0619B	EUR	2,94	2,94	2,94			2,94					
Certificate	DE000VF2XY01	CAC40 5000TL 0619V	EUR	2,93	2,93	2,93			2,93					
Certificate	FRBNPP00WKT4	CAC40 5000TL 0719B	EUR	2,91	2,91	2,90	582,00	1	2,91	200				
Certificate	FRBNPP00WKZ1	CAC40 5000TL 0919B	EUR	2,90	2,90	2,90			2,90					
Certificate	NL0013200827	CAC40 5000TPIOPENG	EUR											
Certificate	DE000VF2XY50	CAC40 5001TCIOPENV	EUR	4,90	4,90	4,90			4,90					
Certificate	NL0012838379	CAC40 5002TPIOPENG	EUR											
Certificate	FRBNPP00WCZ8	CAC40 5010TL 0419B	EUR	3,81	3,81	3,81			3,81					
Certificate	DE000VF2XYQ1	CAC40 5010TL 0419V	EUR	3,79	3,79	3,79			3,79					
Certificate	DE000VF3D3H2	CAC40 5010TL 0519V	EUR	3,29	3,29	3,29			3,29					
Certificate	FRBNPP00WWC5	CAC40 5010TL 0619B	EUR	2,85	2,85	2,85			2,85					
Certificate	DE000VF2XY27	CAC40 5010TL 0619V	EUR	2,85	2,85	2,85			2,85					
Certificate	DE000VF2XYU3	CAC40 5011TL OPENV	EUR	3,85	3,85	3,85			3,85					
Certificate	FR0013394384	CAC40 5020BOC0320Z	EUR	49,65	49,65	49,63			49,63					
Certificate	FRBNPP00WGD6	CAC40 5020TCIOPENB	EUR	4,40	4,40	4,40			4,40					
Certificate	FRBNPP00WI06	CAC40 5020TL 0419B	EUR	3,71	3,71	3,71			3,71					
Certificate	DE000VF2XYR9	CAC40 5020TL 0419V	EUR	3,69	3,69	3,69			3,69					
Certificate	DE000VF3D3J8	CAC40 5020TL 0519V	EUR	3,20	3,20	3,20			3,20					
Certificate	FRBNPP00WI14	CAC40 5020TL 0619B	EUR	2,76	2,76	2,76			2,76					
Certificate	DE000VF2XY35	CAC40 5020TL 0619V	EUR	2,76	2,76	2,76			2,76					
Certificate	FRBNPP00WXP5	CAC40 5020TL 0919B	EUR	2,73	2,73	2,73			2,73					
Certificate	DE000VF2RHU0	CAC40 5025C 0419V	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000VA8CQ19	CAC40 5025C 0619V	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000VF1KBH7	CAC40 5025C 0919V	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000VF2RKN9	CAC40 5025P 0419V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF3D4N8	CAC40 5025P 0519V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VA684Q1	CAC40 5025P 0619V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VF2N438	CAC40 5025P 0919V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VF2XY57	CAC40 5025TL 0419V	EUR	3,64	3,64	3,64			3,64					
Certificate	DE000VF2XY43	CAC40 5025TL 0619V	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000VF2XY68	CAC40 5026TCIOPENV	EUR	4,65	4,65	4,65			4,65					
Certificate	FR0013394269	CAC40 5030BOC0919Z	EUR	50,01	50,01	49,97			49,97					
Certificate	NL0012479182	CAC40 5030TCIOPENG	EUR											
Certificate	FRBNPP00WIW2	CAC40 5030TL 0419B	EUR	3,61	3,61	3,61			3,61					
Certificate	DE000VF3D3L4	CAC40 5030TL 0519V	EUR	3,10	3,10	3,10			3,10					
Certificate	FRBNPP00WWD3	CAC40 5030TL 0619B	EUR	2,68	2,68	2,68			2,68					
Certificate	NL0013205891	CAC40 5031TCIOPENG	EUR	3,86	3,86	3,86			3,86					
Certificate	NL0012479133	CAC40 5031TCIOPENG	EUR											
Certificate	DE000VF2XYV1	CAC40 5036TL OPENV	EUR	3,60	3,60	3,60			3,60					
Certificate	FRBNPP00UFK7	CAC40 5040BOC0919B	EUR	49,96	49,96	49,96			49,96					
Certificate	FRBNPP00WIX0	CAC40 5040TL 0419B	EUR	3,51	3,51	3,51			3,51					
Certificate	DE000VF2XOP8	CAC40 5040TL 0419V	EUR	3,49	3,49	3,49			3,49					
Certificate	DE000VF3D3M2	CAC40 5040TL 0519V	EUR	3,01	3,01	3,01			3,01					
Certificate	FRBNPP00WJ21	CAC40 5040TL 0619B	EUR	2,59	2,59	2,59			2,59					
Certificate	DE000VF2XOU8	CAC40 5040TL 0619V	EUR	2,60	2,60	2,60			2,60					
Certificate	FRBNPP00WXQ3	CAC40 5040TL 0919B	EUR	2,56	2,56	2,56			2,56					
Certificate	FRBNPP00WK93	CAC40 5049TCIOPENB	EUR	3,50	3,52	3,50	1050,00	1	3,52	300				
Certificate	FRBNPP00UGS8	CAC40 5050BOC0320B	EUR	49,73	49,73	49,73			49,73					
Certificate	DE000VF1KAE6	CAC40 5050C 0320V	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000VF2RHV8	CAC40 5050C 0419V	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000VA72808	CAC40 5050C 0619V	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000VA72840	CAC40 5050C 0919V	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000VA727K8	CAC40 5050C 1219V	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
Certificate	DE000VF2N7M2	CAC40 5050P 0320V	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000VF2RKP4	CAC40 5050P 0419V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF3D4P3	CAC40 5050P 0519V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VA5L646	CAC40 5050P 0619V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VA5L7Q3	CAC40 5050P 0919V	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VA688S8	CAC40 5050P 1219V	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00WIY8	CAC40 5050TL 0419B	EUR	3,41	3,41	3,41			3,41					
Certificate	DE000VF2X0R4	CAC40 5050TL 0419V	EUR	3,39	3,39	3,39			3,39					
Certificate	FRBNPP00WMB8	CAC40 5050TL 0519B	EUR	2,93	2,93	2,93			2,93					
Certificate	DE000VF3D3P5	CAC40 5050TL 0519V	EUR	2,92	2,92	2,92			2,92					
Certificate	FRBNPP00WWE1	CAC40 5050TL 0619B	EUR	2,51	2,51	2,51			2,51					
Certificate	DE000VF2X0V6	CAC40 5050TL 0619V	EUR	2,73	2,78	2,52	826,50	2	2,52	300				
Certificate	NL0013200835	CAC40 5050TPIOPEG	EUR											
Certificate	DE000VF2X0W4	CAC40 5051TCIOENV	EUR	4,41	4,41	4,41			4,41					
Certificate	FR0013387644	CAC40 5060BOC1219Z	EUR	50,30	50,30	50,25			50,25					
Certificate	FRBNPP00WKJ5	CAC40 5060TL 0419B	EUR	3,31	3,31	3,31			3,31					
Certificate	DE000VF2X5G6	CAC40 5060TL 0419V	EUR	3,30	3,30	3,30			3,30					
Certificate	DE000VF3D3R1	CAC40 5060TL 0519V	EUR	2,83	2,83	2,83			2,83					
Certificate	FRBNPP00WKN7	CAC40 5060TL 0619B	EUR	2,42	2,42	2,42			2,42					
Certificate	DE000VF2X585	CAC40 5060TL 0619V	EUR	2,43	2,43	2,43			2,43					
Certificate	FRBNPP00WXR1	CAC40 5060TL 0919B	EUR	2,40	2,40	2,40			2,40					
Certificate	DE000VF2X6M2	CAC40 5062TL OPENV	EUR	3,36	3,36	3,36			3,36					
Certificate	NL0012479125	CAC40 5063TCIOPEG	EUR											
Certificate	NL0012832612	CAC40 5065TCIOPEG	EUR											
Certificate	NL0013205883	CAC40 5065TCIOPEG	EUR	3,51	3,51	3,51			3,51					
Certificate	NL0012838387	CAC40 5069TPIOPEG	EUR											
Certificate	FR0013387578	CAC40 5070BOC0619Z	EUR	50,66	50,66	50,64			50,64					
Certificate	FRBNPP00WLX4	CAC40 5070TL 0419B	EUR	3,21	3,21	3,21			3,21					
Certificate	DE000VF2X5H4	CAC40 5070TL 0419V	EUR	3,20	3,20	3,20			3,20					
Certificate	DE000VF3D3S9	CAC40 5070TL 0519V	EUR	2,74	2,74	2,74			2,74					
Certificate	FRBNPP00WWF8	CAC40 5070TL 0619B	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000VF2X593	CAC40 5070TL 0619V	EUR	2,35	2,35	2,35			2,35					
Certificate	DE000VF2RHW6	CAC40 5075C 0419V	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000VA72816	CAC40 5075C 0619V	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VF1KBK1	CAC40 5075C 0919V	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000VF2RKQ2	CAC40 5075P 0419V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF3D4Q1	CAC40 5075P 0519V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VA684S7	CAC40 5075P 0619V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VF2N7E9	CAC40 5075P 0919V	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VF2X6S9	CAC40 5076TCIOENV	EUR	4,18	4,18	4,18			4,18					
Certificate	FR0013394277	CAC40 5080BOC0919Z	EUR	50,42	50,42	50,36			50,36					
Certificate	NL0012479174	CAC40 5080TCIOPEG	EUR											
Certificate	FRBNPP00WLY2	CAC40 5080TL 0419B	EUR	3,12	3,12	3,12			3,12					
Certificate	DE000VF2X5J0	CAC40 5080TL 0419V	EUR	3,10	3,10	3,10			3,10					
Certificate	DE000VF3D3W1	CAC40 5080TL 0519V	EUR	2,65	2,65	2,65			2,65					
Certificate	FRBNPP00WMD4	CAC40 5080TL 0619B	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000VF2X6A7	CAC40 5080TL 0619V	EUR	2,27	2,27	2,27			2,27					
Certificate	FRBNPP00WX59	CAC40 5080TL 0919B	EUR	2,23	2,23	2,23			2,23					
Certificate	DE000VF2X6N0	CAC40 5087TL OPENV	EUR	3,11	3,11	3,11			3,11					
Certificate	FR0013387586	CAC40 5090BOC0619Z	EUR	50,85	50,85	50,82			50,82					
Certificate	FRBNPP00TR75	CAC40 5090BOC0919B	EUR	50,73	50,73	50,73			50,73					
Certificate	FRBNPP00UFI1	CAC40 5090BOC0919B	EUR	50,38	50,38	50,38			50,38					
Certificate	FR0013387610	CAC40 5090BOC0919Z	EUR	50,67	50,67	50,63			50,63					
Certificate	FR0013387651	CAC40 5090BOC1219Z	EUR	50,49	50,49	50,37			50,37					
Certificate	FRBNPP00WLZ9	CAC40 5090TL 0419B	EUR	3,02	3,02	3,02			3,02					
Certificate	DE000VF2X5K8	CAC40 5090TL 0419V	EUR	3,00	3,00	3,00			3,00					
Certificate	DE000VF3D3Y7	CAC40 5090TL 0519V	EUR	2,56	2,56	2,56			2,56					
Certificate	FRBNPP00WWG6	CAC40 5090TL 0619B	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000VF2X6B5	CAC40 5090TL 0619V	EUR	2,19	2,19	2,19			2,19					
Certificate	NL0013206691	CAC40 5099TCIOPEG	EUR	3,17	3,17	3,17			3,17					
Certificate	NL0012479117	CAC40 5099TCIOPEG	EUR											
Certificate	FRBNPP00UEW5	CAC40 5100BOC0619B	EUR	50,88	50,88	50,88			50,88					
Certificate	FRBNPP00UFN1	CAC40 5100BOC0919B	EUR	50,58	50,58	50,58			50,58					
Certificate	FRBNPP00UGA6	CAC40 5100BOC1219B	EUR	50,43	50,43	50,43			50,43					
Certificate	FRBNPP00UGB4	CAC40 5100BOC1219B	EUR	50,48	50,48	50,48			50,48					
Certificate	DE000VF1KAG1	CAC40 5100C 0320V	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000VF2RHX4	CAC40 5100C 0419V	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000VA72824	CAC40 5100C 0619V	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000VA72857	CAC40 5100C 0919V	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000VA727M4	CAC40 5100C 1219V	EUR	1,74	1,74	1,74			1,74					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF2N7P5	CAC40 5100P 0320V	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000VF2RKR0	CAC40 5100P 0419V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF3D4R9	CAC40 5100P 0519V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VASL653	CAC40 5100P 0619V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VASL7R1	CAC40 5100P 0919V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VA688V2	CAC40 5100P 1219V	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00WMO0	CAC40 5100TL 0419B	EUR	2,92	2,92	2,92			2,92					
Certificate	DE000VF2X5L6	CAC40 5100TL 0419V	EUR	2,91	2,91	2,91			2,91					
Certificate	FRBNPP00WW40	CAC40 5100TL 0519B	EUR	2,47	2,47	2,47			2,47					
Certificate	DE000VF3D3Z4	CAC40 5100TL 0519V	EUR	2,48	2,48	2,48			2,48					
Certificate	FRBNPP00WME2	CAC40 5100TL 0619B	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000VF2X6C3	CAC40 5100TL 0619V	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00WXX6	CAC40 5100TL 0719B	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP00WXT7	CAC40 5100TL 0919B	EUR	2,07	2,07	2,07			2,07					
Certificate	NL0013200843	CAC40 5100TPIOPEG	EUR											
Certificate	FRBNPP00WO32	CAC40 5101TCIOPENB	EUR	3,62	3,62	3,62			3,62					
Certificate	DE000VF2X6T7	CAC40 5101TCIOPENV	EUR	3,93	3,93	3,93			3,93					
Certificate	FRBNPP00WL76	CAC40 5103TCIOPENB	EUR	2,98	2,98	2,98			2,98					
Certificate	FR0013394392	CAC40 5110BOC0320Z	EUR	50,27	50,27	50,24			50,24					
Certificate	FR0013387594	CAC40 5110BOC0619Z	EUR	51,03	51,03	50,99			50,99					
Certificate	FRBNPP00WM18	CAC40 5110TL 0419B	EUR	2,82	2,82	2,82			2,82					
Certificate	DE000VF2X5M4	CAC40 5110TL 0419V	EUR	2,81	2,81	2,81			2,81					
Certificate	DE000VF3D312	CAC40 5110TL 0519V	EUR	2,39	2,39	2,39			2,39					
Certificate	FRBNPP00WWH4	CAC40 5110TL 0619B	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000VF2X6D1	CAC40 5110TL 0619V	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000VF2X6P5	CAC40 5112TL OPENV	EUR	2,87	2,87	2,87			2,87					
Certificate	FR0013387677	CAC40 5120BOC0320Z	EUR	50,50	50,50	50,48			50,48					
Certificate	FRBNPP00UEV7	CAC40 5120BOC0619B	EUR	51,03	51,03	51,03			51,03					
Certificate	FR0013387628	CAC40 5120BOC0919Z	EUR	50,89	50,89	50,84			50,84					
Certificate	FRBNPP00WM26	CAC40 5120TL 0419B	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000VF2X5N2	CAC40 5120TL 0419V	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000VF3D320	CAC40 5120TL 0519V	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP00WSW1	CAC40 5120TL 0619B	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000VF2X6E9	CAC40 5120TL 0619V	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP00WXU5	CAC40 5120TL 0919B	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000VF2RHY2	CAC40 5125C 0419V	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000VA72832	CAC40 5125C 0619V	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000VF1KBM7	CAC40 5125C 0919V	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VF2RNC6	CAC40 5125P 0419V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF3D4S7	CAC40 5125P 0519V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VA684U3	CAC40 5125P 0619V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VF2N7G4	CAC40 5125P 0919V	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VF2X6U5	CAC40 5126TCIOPENV	EUR	3,68	3,68	3,68			3,68					
Certificate	FRBNPP00UEU9	CAC40 5130BOC0619B	EUR	51,13	51,13	51,13			51,13					
Certificate	FR0013387602	CAC40 5130BOC0619Z	EUR	51,20	51,20	51,17			51,17					
Certificate	FRBNPP00UFL5	CAC40 5130BOC0919B	EUR	50,83	50,83	50,83			50,83					
Certificate	FR0013394285	CAC40 5130BOC0919Z	EUR	50,80	50,80	50,74			50,74					
Certificate	FR0013387669	CAC40 5130BOC1219Z	EUR	50,79	50,79	50,74			50,74					
Certificate	NL0012479166	CAC40 5130TCIOPENG	EUR											
Certificate	FRBNPP00WVC7	CAC40 5130TL 0419B	EUR	2,63	2,63	2,63			2,63					
Certificate	DE000VF2X5P7	CAC40 5130TL 0419V	EUR	2,61	2,61	2,61			2,61					
Certificate	DE000VF3D338	CAC40 5130TL 0519V	EUR	2,21	2,21	2,21			2,21					
Certificate	FRBNPP00WWI2	CAC40 5130TL 0619B	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000VF2X6F6	CAC40 5130TL 0619V	EUR	1,88	1,88	1,88			1,88					
Certificate	NL0012479109	CAC40 5133TCIOPENG	EUR											
Certificate	NL0012834352	CAC40 5133TPIOPEG	EUR											
Certificate	NL0013206683	CAC40 5134TCIOPENG	EUR	2,82	2,82	2,82			2,82					
Certificate	DE000VF28V68	CAC40 5138TL OPENV	EUR	2,87	2,95	2,62	2328,00	3	2,62	800				
Certificate	FRBNPP00UGR0	CAC40 5140BOC0320B	EUR	50,48	50,48	50,48			50,48					
Certificate	FR0013375912	CAC40 5140BON1219Z	EUR	53,84	53,95	53,82	5395,00	1	53,82	100				
Certificate	FRBNPP00WVD5	CAC40 5140TL 0419B	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000VF28UJ7	CAC40 5140TL 0419V	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000VF3D346	CAC40 5140TL 0519V	EUR	2,12	2,12	2,12			2,12					
Certificate	FRBNPP00WVI4	CAC40 5140TL 0619B	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000VF28UZ6	CAC40 5140TL 0619V	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP00WXX3	CAC40 5140TL 0919B	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00UGQ2	CAC40 5150BOC0320B	EUR	50,48	50,48	50,48			50,48					
Certificate	FRBNPP00UET1	CAC40 5150BOC0619B	EUR	51,28	51,28	51,28			51,28					
Certificate	FRBNPP00UFH3	CAC40 5150BOC0919B	EUR	50,88	50,88	50,88			50,88					
Certificate	FRBNPP00UG91	CAC40 5150BOC1219B	EUR	50,83	50,83	50,83			50,83					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1KAJ5	CAC40 5150C 0320V	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000VF2RH29	CAC40 5150C 0419V	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000VF3MB34	CAC40 5150C 0519V	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VA6EVN0	CAC40 5150C 0619V	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VA6EVJ8	CAC40 5150C 0919V	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000VA7Z7P7	CAC40 5150C 1219V	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000VF2RRB9	CAC40 5150P 0320V	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VF2RQ74	CAC40 5150P 0419V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF3D4T5	CAC40 5150P 0519V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VA5L661	CAC40 5150P 0619V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VA5L759	CAC40 5150P 0919V	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VA688Y6	CAC40 5150P 1219V	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00WVE3	CAC40 5150TL 0419B	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000VF28UV5	CAC40 5150TL 0419V	EUR	2,42	2,42	2,42			2,42					
Certificate	FRBNPP00X708	CAC40 5150TL 0519B	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000VF3D353	CAC40 5150TL 0519V	EUR	2,04	2,04	2,04			2,04					
Certificate	FRBNPP00WWJ0	CAC40 5150TL 0619B	EUR	1,64	1,69	1,64	820,00	1	1,69	500				
Certificate	DE000VF28U02	CAC40 5150TL 0619V	EUR	1,73	1,73	1,73			1,73					
Certificate	NL0013200850	CAC40 5150TPIOPENG	EUR											
Certificate	DE000VF28TT1	CAC40 5151TCIOPENV	EUR	3,44	3,44	3,44			3,44					
Certificate	FRBNPP00W7N8	CAC40 5160TCIOPENB	EUR	2,44	2,44	2,44			2,44					
Certificate	FRBNPP00WW16	CAC40 5160TL 0419B	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000VF28UW3	CAC40 5160TL 0419V	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000VF3D361	CAC40 5160TL 0519V	EUR	1,95	1,95	1,95			1,95					
Certificate	FRBNPP00WWK8	CAC40 5160TL 0619B	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000VF28U10	CAC40 5160TL 0619V	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00WWX1	CAC40 5160TL 0919B	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000VF28V92	CAC40 5163TL OPENV	EUR	2,73	2,73	2,38	9666,00	2	2,38	3600				
Certificate	NL0012833370	CAC40 5168TPIOPENG	EUR											
Certificate	NL0013207301	CAC40 5169TCIOPENG	EUR	2,47	2,47	2,47			2,47					
Certificate	NL0012480230	CAC40 5169TCIOPENG	EUR											
Certificate	FRBNPP00TR67	CAC40 5170BOC0919B	EUR	51,38	51,38	51,38			51,38					
Certificate	FR0013387636	CAC40 5170BOC0919Z	EUR	51,28	51,28	51,23			51,23					
Certificate	FRBNPP00WW24	CAC40 5170TL 0419B	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000VF28UX1	CAC40 5170TL 0419V	EUR	2,23	2,23	2,23			2,23					
Certificate	DE000VF3D379	CAC40 5170TL 0519V	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00WWL6	CAC40 5170TL 0619B	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000VF28U28	CAC40 5170TL 0619V	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000VF2RH00	CAC40 5175C 0419V	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000VF3L7F7	CAC40 5175C 0519V	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VA7ZVU2	CAC40 5175C 0619V	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VF1KBPO	CAC40 5175C 0919V	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VF2RQ82	CAC40 5175P 0419V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF3D4U3	CAC40 5175P 0519V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VA684W9	CAC40 5175P 0619V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VF2RQGO	CAC40 5175P 0919V	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VF28UY9	CAC40 5175TL 0419V	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000VF28U36	CAC40 5175TL 0619V	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000VF28WB3	CAC40 5176TCIOPENV	EUR	3,20	3,20	3,20			3,20					
Certificate	FRBNPP00UFJ9	CAC40 5180BOC0919B	EUR	51,23	51,23	51,23			51,23					
Certificate	FR0013375961	CAC40 5180BON0320Z	EUR	53,81	53,81	53,81			53,81					
Certificate	NL0012480263	CAC40 5180TCIOPENG	EUR											
Certificate	FRBNPP00WZY2	CAC40 5180TL 0419B	EUR	2,14	2,14	2,14			2,14					
Certificate	DE000VF3D387	CAC40 5180TL 0519V	EUR	1,78	1,78	1,78			1,78					
Certificate	FRBNPP00X039	CAC40 5180TL 0619B	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00X070	CAC40 5180TL 0919B	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00WU26	CAC40 5185TCIOPENB	EUR	2,97	2,97	2,82	2970,00	1	2,82	1000				
Certificate	DE000VF3MFV1	CAC40 5185TL 0519V	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000VF28WA5	CAC40 5188TL OPENV	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP00WZZ9	CAC40 5190TL 0419B	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000VF28XK2	CAC40 5190TL 0419V	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000VF3D395	CAC40 5190TL 0519V	EUR	1,70	1,70	1,70			1,70					
Certificate	FRBNPP00X047	CAC40 5190TL 0619B	EUR	1,52	1,52	1,38	2920,00	2	1,38	2000				
Certificate	DE000VF28XT3	CAC40 5190TL 0619V	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000VF3MF14	CAC40 5192TCIOPENV	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000VF3MFW9	CAC40 5195TL 0519V	EUR	1,66	1,66	1,66			1,66					
Certificate	FR0013387685	CAC40 5200BOC0320Z	EUR	51,00	51,00	50,97			50,97					
Certificate	DE000VF1KAK3	CAC40 5200C 0320V	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000VF2RH18	CAC40 5200C 0419V	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VF3HNS1	CAC40 5200C 0519V	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
Certificate	DE000VA6ET16	CAC40 5200C 0619V	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VA6ET11	CAC40 5200C 0919V	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VA7Q740	CAC40 5200C 1219V	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00UMU2	CAC40 5200CAP0619B	EUR	115,65	115,65	115,65			115,65					
Certificate	FR0013354768	CAC40 5200CAP0619Z	EUR	109,96	109,96	109,03	549,80	1	109,03	5				
Certificate	FRBNPP00UMQ0	CAC40 5200CAP0919B	EUR	122,90	122,90	122,90			122,90					
Certificate	FR0013393600	CAC40 5200CAP0919Z	EUR	114,25	114,25	113,79			113,79					
Certificate	FRBNPP00THW0	CAC40 5200FLO0619B	EUR	66,30	66,30	66,30			66,30					
Certificate	FR0013355021	CAC40 5200FLO0619Z	EUR	58,43	59,73	58,43			59,73					
Certificate	FRBNPP00UMX6	CAC40 5200FLO0919B	EUR	81,38	81,38	81,38			81,38					
Certificate	FR0013393709	CAC40 5200FLO0919Z	EUR	71,94	72,79	71,94			72,79					
Certificate	FR0013399979	CAC40 5200FLO1219Z	EUR	79,04	79,18	79,04			79,18					
Certificate	DE000VF2RR73	CAC40 5200P 0320V	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000VF2X2F5	CAC40 5200P 0419V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF3D4V1	CAC40 5200P 0519V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VASL679	CAC40 5200P 0619V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VASL7T7	CAC40 5200P 0919V	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000VA68810	CAC40 5200P 1219V	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00X6Q7	CAC40 5200TL 0419B	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000VF3D0W7	CAC40 5200TL 0419V	EUR	1,94	1,94	1,94			1,94					
Certificate	FRBNPP00XIA6	CAC40 5200TL 0519B	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000VF3D4A5	CAC40 5200TL 0519V	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP00X724	CAC40 5200TL 0619B	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VF3D0X5	CAC40 5200TL 0619V	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP00XIP4	CAC40 5200TL 0719B	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP00X7C5	CAC40 5200TL 0919B	EUR	1,50	1,50	1,28	556,00	2	1,29	400				
Certificate	NL0013200868	CAC40 5200TPIOPENG	EUR											
Certificate	DE000VF3D023	CAC40 5201TCIOPENV	EUR	2,97	2,97	2,97			2,97					
Certificate	NL0012832620	CAC40 5202TPIOPENG	EUR											
Certificate	NL0012480222	CAC40 5204TCIOPENV	EUR											
Certificate	DE000VF3MDW4	CAC40 5205TL 0419V	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000VF3MFX7	CAC40 5205TL 0519V	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000VF3MFY5	CAC40 5205TL 0619V	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000VF3MEE0	CAC40 5205TL OPENV	EUR	2,00	2,00	2,00			2,00					
Certificate	FR0013394293	CAC40 5210BOC0919Z	EUR	51,45	51,45	51,38			51,38					
Certificate	FRBNPP00X6R5	CAC40 5210TL 0419B	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000VF3D2U7	CAC40 5210TL 0419V	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000VF3D4B3	CAC40 5210TL 0519V	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00X732	CAC40 5210TL 0619B	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000VF3HMY1	CAC40 5210TL 0619V	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VF3MBV0	CAC40 5212TCIOPENV	EUR	2,88	2,88	2,88			2,88					
Certificate	DE000VF3MDX2	CAC40 5215TL 0419V	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000VF3MD08	CAC40 5215TL 0519V	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000VF3MD73	CAC40 5215TL 0619V	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000VF3HNK8	CAC40 5215TL OPENV	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00UGP4	CAC40 5220BOC0320B	EUR	51,03	51,03	51,03			51,03					
Certificate	FR0013394400	CAC40 5220BOC0320Z	EUR	51,00	51,00	50,97			50,97					
Certificate	FRBNPP00X6S3	CAC40 5220TL 0419B	EUR	2,08	2,08	1,75	78800,00	2	1,75	40000				
Certificate	DE000VF3D2V5	CAC40 5220TL 0419V	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000VF3D4C1	CAC40 5220TL 0519V	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00X740	CAC40 5220TL 0619B	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VF3HMY2	CAC40 5220TL 0619V	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00X7D3	CAC40 5220TL 0919B	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000VF3MF22	CAC40 5222TCIOPENV	EUR	2,79	2,79	2,79			2,79					
Certificate	DE000VF2RH26	CAC40 5225C 0419V	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VF3HNV5	CAC40 5225C 0519V	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000VA7Q5R8	CAC40 5225C 0619V	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VF1KBQ8	CAC40 5225C 0919V	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VF2X6J8	CAC40 5225P 0419V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF3D4W9	CAC40 5225P 0519V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VA684Y5	CAC40 5225P 0619V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VF2X5V5	CAC40 5225P 0919V	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VF3MD16	CAC40 5225TL 0519V	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000VF3MD81	CAC40 5225TL 0619V	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VF3MF22	CAC40 5226TL OPENV	EUR	1,79	1,79	1,79			1,79					
Certificate	FR0013375870	CAC40 5230BON0919Z	EUR	53,91	53,91	53,86			53,86					
Certificate	NL0012480255	CAC40 5230TCIOPENV	EUR											
Certificate	FRBNPP00XHX0	CAC40 5230TL 0419B	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00XIC2	CAC40 5230TL 0619B	EUR	1,09	1,09	1,09			1,09					
Certificate	NL0012834386	CAC40 5230TPIOPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00XJ53	CAC40 5232TCIOPENB	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000VF3MF30	CAC40 5232TCIOPENV	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000VF3MF06	CAC40 5236TL OPENV	EUR	1,70	1,70	1,70			1,70					
Certificate	NL0012480214	CAC40 5239TCIOPENG	EUR											
Certificate	NL0012830368	CAC40 5240TCIOPENG	EUR											
Certificate	FRBNPP00XHY8	CAC40 5240TL 0419B	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000VF3MMA1	CAC40 5240TL 0519V	EUR	1,45	1,45	1,29	1644,00	2	1,29	1200				
Certificate	FRBNPP00XID0	CAC40 5240TL 0619B	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VF3MME3	CAC40 5240TL 0619V	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00XIR0	CAC40 5240TL 0919B	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00UGO7	CAC40 5250BOC0320B	EUR	51,18	51,18	51,18			51,18					
Certificate	FRBNPP00TR59	CAC40 5250BOC0919B	EUR	51,98	51,98	51,98			51,98					
Certificate	FR0013375920	CAC40 5250BON1219Z	EUR	53,97	53,97	53,94			53,94					
Certificate	DE000VF1KAM9	CAC40 5250C 0320V	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000VF2RH34	CAC40 5250C 0419V	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VF3HNX1	CAC40 5250C 0519V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VASVT08	CAC40 5250C 0619V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VASVTX9	CAC40 5250C 0919V	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VA7Q5J5	CAC40 5250C 1219V	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000VF2X6R1	CAC40 5250P 0320V	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000VF2X6K6	CAC40 5250P 0419V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VF3D4X7	CAC40 5250P 0519V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VASL687	CAC40 5250P 0619V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VASL7U5	CAC40 5250P 0919V	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000VA68828	CAC40 5250P 1219V	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00XHZ5	CAC40 5250TL 0419B	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00XK76	CAC40 5250TL 0519B	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00XIE8	CAC40 5250TL 0619B	EUR	1,06	1,06	0,94	5940,00	6	0,94	6000				
Certificate	DE000VF3MKU3	CAC40 5255TL 0519V	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000VF3MKY5	CAC40 5255TL 0619V	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00XIO5	CAC40 5260TL 0419B	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP00XIF5	CAC40 5260TL 0619B	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00XIS8	CAC40 5260TL 0919B	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000VF3MKV1	CAC40 5265TL 0519V	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000VF3MKZ2	CAC40 5265TL 0619V	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VF3MK41	CAC40 5267TCIOPENV	EUR	2,37	2,37	2,35	711,00	1	2,35	300				
Certificate	FRBNPP00XI13	CAC40 5270TL 0419B	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000VF3MKW9	CAC40 5270TL 0519V	EUR	1,13	1,13	1,04	5570,00	2	1,04	5000				
Certificate	FRBNPP00XIG3	CAC40 5270TL 0619B	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VF3MKO9	CAC40 5270TL 0619V	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VF3MK25	CAC40 5271TL OPENV	EUR	1,36	1,36	1,36			1,36					
Certificate	NL0012823538	CAC40 5273TCIOPENG	EUR											
Certificate	DE000VF2RH42	CAC40 5275C 0419V	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VF3HNZ6	CAC40 5275C 0519V	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VA7Q5T4	CAC40 5275C 0619V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VF1KBS4	CAC40 5275C 0919V	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VF28TP9	CAC40 5275P 0419V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF3D4Y5	CAC40 5275P 0519V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VA684Z2	CAC40 5275P 0619V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VF28TJ2	CAC40 5275P 0919V	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000VF3MKX7	CAC40 5275TL 0519V	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VF3MK17	CAC40 5275TL 0619V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VF3MK58	CAC40 5277TCIOPENV	EUR	2,25	2,25	2,25			2,25					
Certificate	NL0012830327	CAC40 5280TCIOPENG	EUR											
Certificate	NL0012823462	CAC40 5280TCIOPENG	EUR											
Certificate	FRBNPP00XI21	CAC40 5280TL 0419B	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00XIH1	CAC40 5280TL 0619B	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00XIT6	CAC40 5280TL 0919B	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VF3MK33	CAC40 5281TL OPENV	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00XI61	CAC40 5285TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000VF3U365	CAC40 5285TL 0519V	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VF3MK66	CAC40 5287TCIOPENV	EUR	2,16	2,16	2,16			2,16					
Certificate	FR0013375706	CAC40 5290BOC0619Z	EUR	52,76	52,76	52,68			52,68					
Certificate	FRBNPP00XHM3	CAC40 5290TCIOPENB	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP00XI39	CAC40 5290TL 0419B	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VF3MMB9	CAC40 5290TL 0519V	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00XII9	CAC40 5290TL 0619B	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VF3MMF0	CAC40 5290TL 0619V	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VF3U373	CAC40 5295TL 0519V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VF3U4H9	CAC40 5296TL OPENV	EUR	1,40	1,46	1,12	2569,50	6	1,12	2000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00UE53	CAC40 5300BOC0619B	EUR	52,73	52,73	52,73			52,73					
Certificate	FR0013375730	CAC40 5300BOC1219Z	EUR	52,31	52,31	52,25			52,25					
Certificate	DE000VF1KAP2	CAC40 5300C 0320V	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VF2RH59	CAC40 5300C 0419V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VF3HN03	CAC40 5300C 0519V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VA5VT16	CAC40 5300C 0619V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VA5VTY7	CAC40 5300C 0919V	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VA7Q393	CAC40 5300C 1219V	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000VF28UT9	CAC40 5300P 0320V	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000VF28V27	CAC40 5300P 0419V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VF3D422	CAC40 5300P 0519V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VA5L695	CAC40 5300P 0619V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VA5L7V3	CAC40 5300P 0919V	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000VA68851	CAC40 5300P 1219V	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00XI47	CAC40 5300TL 0419B	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00XNF5	CAC40 5300TL 0519B	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VF3MMC7	CAC40 5300TL 0519V	EUR	1,00	1,01	0,81	2000,00	1	0,81	2000				
Certificate	FRBNPP00XIJ7	CAC40 5300TL 0619B	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VF3MMG8	CAC40 5300TL 0619V	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00XNW0	CAC40 5300TL 0719B	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00XIU4	CAC40 5300TL 0919B	EUR	0,61	0,61	0,61			0,61					
Certificate	NL0012823520	CAC40 5302TCIOPENG	EUR											
Certificate	DE000VF3U4M9	CAC40 5302TCIOPENV	EUR	2,01	2,01	2,01			2,01					
Certificate	NL0012068563	CAC40 5303TPIOPENG	EUR											
Certificate	DE000VF3MBY4	CAC40 5304TPIOPENV	EUR											
Certificate	DE000VF3U381	CAC40 5305TL 0519V	EUR	0,77	0,77	0,77			0,77					
Certificate	NL0013205917	CAC40 5305TPIOPENG	EUR											
Certificate	DE000VF3MMJ2	CAC40 5306TL OPENV	EUR	1,02	1,02	1,02			1,02					
Certificate	NL0012828560	CAC40 5308TCIOPENG	EUR											
Certificate	FR0013387693	CAC40 5310BOC0320Z	EUR	51,69	51,69	51,65			51,65					
Certificate	FR0013375714	CAC40 5310BOC0619Z	EUR	52,92	52,92	52,87			52,87					
Certificate	FR0013394301	CAC40 5310BOC0919Z	EUR	52,24	52,24	52,17			52,17					
Certificate	FRBNPP00XX01	CAC40 5310TL 0419B	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VF3U399	CAC40 5310TL 0519V	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00XX92	CAC40 5310TL 0619B	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VF3U4D8	CAC40 5310TL 0619V	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00XB02	CAC40 5310TS 0419B	EUR											
Certificate	DE000VF3MBS6	CAC40 5310TS 0419V	EUR											
Certificate	FRBNPP00XC19	CAC40 5310TS 0619B	EUR											
Certificate	DE000VF3MKR9	CAC40 5310TS 0619V	EUR											
Certificate	DE000VF3ML73	CAC40 5312TCIOPENV	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000VF3MBZ1	CAC40 5314TPIOPENV	EUR											
Certificate	DE000VF3U4A4	CAC40 5315TL 0519V	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VF3U4E6	CAC40 5315TL 0619V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VF3HQT2	CAC40 5315TS 0419V	EUR											
Certificate	DE000VF3HQP0	CAC40 5315TS 0519V	EUR											
Certificate	DE000VF3HQD6	CAC40 5315TS 0619V	EUR											
Certificate	DE000VF3U4J5	CAC40 5316TL OPENV	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VF3HQJ3	CAC40 5319TS OPENV	EUR											
Certificate	FRBNPP00UFD2	CAC40 5320BOC0919B	EUR	52,28	52,28	52,28			52,28					
Certificate	FR0013375979	CAC40 5320BON0320Z	EUR	53,96	53,96	53,95			53,95					
Certificate	FR0013375854	CAC40 5320BON0619Z	EUR	53,97	53,97	53,92			53,92					
Certificate	NL0012823454	CAC40 5320TCIOPENG	EUR											
Certificate	FRBNPP00XX19	CAC40 5320TL 0419B	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VF3U4B2	CAC40 5320TL 0519V	EUR	0,76	0,76	0,66	114,00	1	0,66	150				
Certificate	FRBNPP00XXA2	CAC40 5320TL 0619B	EUR	0,56	0,58	0,49	108,70	2	0,49	200				
Certificate	DE000VF3U4F3	CAC40 5320TL 0619V	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00XXF1	CAC40 5320TL 0919B	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00VNR4	CAC40 5320TS 0419B	EUR											
Certificate	FRBNPP00VRF0	CAC40 5320TS 0419B	EUR											
Certificate	DE000VF2RQP1	CAC40 5320TS 0419V	EUR											
Certificate	DE000VF3HK89	CAC40 5320TS 0519V	EUR											
Certificate	FRBNPP00WMF9	CAC40 5320TS 0619B	EUR											
Certificate	DE000VF2N4Z1	CAC40 5320TS 0619V	EUR											
Certificate	FRBNPP00WXZ4	CAC40 5320TS 0919B	EUR											
Certificate	DE000VF3U4N7	CAC40 5322TCIOPENV	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000VF3HQ67	CAC40 5324TPIOPENV	EUR											
Certificate	DE000VF2RH67	CAC40 5325C 0419V	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VF3HN29	CAC40 5325C 0519V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VA7Q4E9	CAC40 5325C 0619V	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	DE000VF1KBU0	CAC40 5325C 0919V	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VF28XV9	CAC40 5325P 0419V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF3D403	CAC40 5325P 0519V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VA68414	CAC40 5325P 0619V	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VF28XM8	CAC40 5325P 0919V	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VF3U4C0	CAC40 5325TL 0519V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF3U4G1	CAC40 5325TL 0619V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VF3HQU0	CAC40 5325TS 0419V	EUR											
Certificate	DE000VF3HQQ8	CAC40 5325TS 0519V	EUR											
Certificate	DE000VF3HQE4	CAC40 5325TS 0619V	EUR											
Certificate	DE000VF3U4K3	CAC40 5326TL OPENV	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000CQ4Y6X3	CAC40 5328BOC0619C	EUR	53,36	53,36	53,36			53,36					
Certificate	DE000VF3HQB1	CAC40 5329TS OPENV	EUR											
Certificate	FRBNPP00UER5	CAC40 5330BOC0619B	EUR	53,03	53,03	53,03			53,03					
Certificate	FRBNPP00XK27	CAC40 5330TL 0419B	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VF3UGB7	CAC40 5330TL 0519V	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00XKB0	CAC40 5330TL 0619B	EUR	0,43	0,43	0,43			0,43					
Certificate	NL0012834394	CAC40 5330TPIOPENG	EUR											
Certificate	NL0012064000	CAC40 5330TPIOPENG	EUR											
Certificate	FRBNPP00WM75	CAC40 5330TS 0419B	EUR											
Certificate	DE000VF2RQQ9	CAC40 5330TS 0419V	EUR											
Certificate	DE000VF3HLA3	CAC40 5330TS 0519V	EUR											
Certificate	FRBNPP00WWP7	CAC40 5330TS 0619B	EUR											
Certificate	DE000VF2N404	CAC40 5330TS 0619V	EUR											
Certificate	DE000VF3U4P2	CAC40 5332TCIOPENV	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000VF3UGC5	CAC40 5335TL 0519V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VF3UG61	CAC40 5335TL 0619V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VF3HQB8	CAC40 5335TS 0419V	EUR											
Certificate	DE000VF3MKS7	CAC40 5335TS 0519V	EUR											
Certificate	DE000VF3U4L1	CAC40 5336TL OPENV	EUR	0,72	0,72	0,72			0,72					
Certificate	NL0012832638	CAC40 5337TPIOPENG	EUR											
Certificate	NL0012823512	CAC40 5338TCIOPENV	EUR											
Certificate	NL0012069231	CAC40 5339TPIOPENG	EUR											
Certificate	DE000VF3HQL9	CAC40 5339TS OPENV	EUR											
Certificate	FR0013375722	CAC40 5340BOC0919Z	EUR	52,80	52,80	52,73			52,73					
Certificate	FRBNPP00XK35	CAC40 5340TL 0419B	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VF3U5B9	CAC40 5340TL 0519V	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00XNJ7	CAC40 5340TL 0619B	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF3U5J2	CAC40 5340TL 0619V	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00XNY6	CAC40 5340TL 0919B	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00VNS2	CAC40 5340TS 0419B	EUR											
Certificate	FRBNPP00VRG8	CAC40 5340TS 0419B	EUR											
Certificate	DE000VF2RQR7	CAC40 5340TS 0419V	EUR											
Certificate	DE000VF3HLC9	CAC40 5340TS 0519V	EUR											
Certificate	FRBNPP00WMG7	CAC40 5340TS 0619B	EUR											
Certificate	DE000VF2N412	CAC40 5340TS 0619V	EUR											
Certificate	FRBNPP00WY06	CAC40 5340TS 0919B	EUR											
Certificate	DE000VF3U4Q0	CAC40 5342TCIOPENV	EUR	1,62	1,62	1,62			1,62					
Certificate	NL0012828552	CAC40 5344TCIOPENV	EUR											
Certificate	DE000VF3UGD3	CAC40 5345TL 0519V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VF3UGF8	CAC40 5345TL 0619V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VF3MKT5	CAC40 5345TS 0519V	EUR											
Certificate	DE000VF3U340	CAC40 5345TS OPENV	EUR											
Certificate	DE000VF3UGG6	CAC40 5346TL OPENV	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00UGN9	CAC40 5350BOC0320B	EUR	51,93	51,93	51,93			51,93					
Certificate	FRBNPP00UEI4	CAC40 5350BOC0619B	EUR	53,33	53,33	53,33			53,33					
Certificate	FR0013372893	CAC40 5350BOC0619Z	EUR	53,20	53,20	53,14			53,14					
Certificate	FRBNPP00UFG5	CAC40 5350BOC0919B	EUR	52,78	52,78	52,78			52,78					
Certificate	FRBNPP00UG83	CAC40 5350BOC1219B	EUR	52,63	52,63	52,63			52,63					
Certificate	FR0013375888	CAC40 5350BON0919Z	EUR	54,11	54,11	54,05			54,05					
Certificate	DE000VF1KAR8	CAC40 5350C 0320V	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VF2RH75	CAC40 5350C 0419V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VF3HN37	CAC40 5350C 0519V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VA5VPK4	CAC40 5350C 0619V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VA5VPD9	CAC40 5350C 0919V	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VA7Q4A7	CAC40 5350C 1219V	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VF28XY3	CAC40 5350P 0320V	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000VF3HMG1	CAC40 5350P 0419V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF3D411	CAC40 5350P 0519V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VASL7A7	CAC40 5350P 0619V	EUR	0,98	0,98	0,98			0,98					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA5L7W1	CAC40 5350P 0919V	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000VA68885	CAC40 5350P 1219V	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP00XN08	CAC40 5350TL 0419B	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00XNG3	CAC40 5350TL 0519B	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VF3U5D5	CAC40 5350TL 0519V	EUR	0,44	0,44	0,42	1320,00	1	0,42	3000				
Certificate	FRBNPP00XNK5	CAC40 5350TL 0619B	EUR	0,45	0,45	0,30	1515,50	6	0,35	4200				
Certificate	DE000VF3U5K0	CAC40 5350TL 0619V	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00VRH6	CAC40 5350TS 0419B	EUR											
Certificate	FRBNPP00VNT0	CAC40 5350TS 0419B	EUR											
Certificate	DE000VF2RQ55	CAC40 5350TS 0419V	EUR											
Certificate	FRBNPP00WMC6	CAC40 5350TS 0519B	EUR											
Certificate	DE000VF3HLE5	CAC40 5350TS 0519V	EUR											
Certificate	FRBNPP00UQ81	CAC40 5350TS 0619B	EUR											
Certificate	DE000VF2N420	CAC40 5350TS 0619V	EUR											
Certificate	DE000VF3U6J0	CAC40 5352TCIOPENV	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000VF3U4R8	CAC40 5353TPIOENV	EUR											
Certificate	DE000VF3U3Z3	CAC40 5355TS 0519V	EUR											
Certificate	DE000VF3U3W0	CAC40 5355TS 0619V	EUR											
Certificate	DE000VF3U6H4	CAC40 5356TL OPENV	EUR	0,87	0,87	0,53	435,00	1	0,53	500				
Certificate	FRBNPP00XKT2	CAC40 5359TCIOPENB	EUR	0,57	0,57	0,43	14090,00	4	0,48	29000				
Certificate	FR0013407657	CAC40 5360BOC0320Z	EUR	53,59	53,59	53,59			53,59					
Certificate	FR0013407616	CAC40 5360BOC1219Z	EUR	53,59	53,59	53,58			53,58					
Certificate	FRBNPP00XN16	CAC40 5360TL 0419B	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF3VA75	CAC40 5360TL 0519V	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00XNL3	CAC40 5360TL 0619B	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF3VBJ6	CAC40 5360TL 0619V	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00XN23	CAC40 5360TL 0919B	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF3VDA1	CAC40 5360TL OPENV	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00VRI4	CAC40 5360TS 0419B	EUR											
Certificate	DE000VF2RQT3	CAC40 5360TS 0419V	EUR											
Certificate	DE000VF3HLG0	CAC40 5360TS 0519V	EUR											
Certificate	FRBNPP00WSX9	CAC40 5360TS 0619B	EUR											
Certificate	DE000VF2NGW3	CAC40 5360TS 0619V	EUR											
Certificate	FRBNPP00WY14	CAC40 5360TS 0919B	EUR											
Certificate	FRBNPP00XKN5	CAC40 5361TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000VF3UGK8	CAC40 5362TCIOPENV	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000VF3VC08	CAC40 5365TL 0519V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF3U308	CAC40 5365TS 0519V	EUR											
Certificate	DE000VF3U3X8	CAC40 5365TS 0619V	EUR											
Certificate	DE000VF3U357	CAC40 5365TS OPENV	EUR											
Certificate	DE000VF2RQJ4	CAC40 5367TS OPENV	EUR											
Certificate	DE000VF3U589	CAC40 5369TS OPENV	EUR											
Certificate	FR0013394418	CAC40 5370BOC0320Z	EUR	51,99	51,99	51,96			51,96					
Certificate	FR0013407665	CAC40 5370BOC0320Z	EUR	53,55	53,55	53,54			53,54					
Certificate	FRBNPP00UEO2	CAC40 5370BOC0619B	EUR	53,28	53,28	53,28			53,28					
Certificate	NL0012826630	CAC40 5370TCIOPENG	EUR											
Certificate	FRBNPP00XN24	CAC40 5370TL 0419B	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF3VA91	CAC40 5370TL 0519V	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00XNM1	CAC40 5370TL 0619B	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF3VBK4	CAC40 5370TL 0619V	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00WVF0	CAC40 5370TS 0419B	EUR											
Certificate	DE000VF2RQU1	CAC40 5370TS 0419V	EUR											
Certificate	DE000VF3HLJ4	CAC40 5370TS 0519V	EUR											
Certificate	FRBNPP00WWQ5	CAC40 5370TS 0619B	EUR											
Certificate	DE000VF2NGY9	CAC40 5370TS 0619V	EUR											
Certificate	DE000VF3VDD5	CAC40 5371TCIOPENV	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000VF3U456	CAC40 5373TPIOENV	EUR											
Certificate	NL0012826671	CAC40 5374TCIOPENG	EUR											
Certificate	DE000VF2RH83	CAC40 5375C 0419V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF3HN45	CAC40 5375C 0519V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VA7Q4F6	CAC40 5375C 0619V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF1KBW6	CAC40 5375C 0919V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VF3HM79	CAC40 5375P 0419V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VF3D429	CAC40 5375P 0519V	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VA68430	CAC40 5375P 0619V	EUR	1,05	1,05	1,05	808,50	1	1,05	770				
Certificate	DE000VF3D247	CAC40 5375P 0919V	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000VF3VB83	CAC40 5375TL 0519V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VF3VBL2	CAC40 5375TL 0619V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF3VBP3	CAC40 5375TL OPENV	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF3U316	CAC40 5375TS 0519V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF3U3Y6	CAC40 5375TS 0619V	EUR											
Certificate	FR0013407673	CAC40 5380BOC0320Z	EUR	53,47	53,47	53,45			53,45					
Certificate	FR0013372901	CAC40 5380BOC0619Z	EUR	53,43	53,43	53,37			53,37					
Certificate	FR0013375938	CAC40 5380BON1219Z	EUR	54,15	54,15	54,11			54,11					
Certificate	FRBNPP00XN32	CAC40 5380TL 0419B	EUR	0,39	0,39	0,23	975,00	1	0,23	2500				
Certificate	DE000VF3VC16	CAC40 5380TL 0519V	EUR	0,43	0,43	0,30	3010,00	1	0,30	7000				
Certificate	FRBNPP00XNN9	CAC40 5380TL 0619B	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP00XOP2	CAC40 5380TL 0919B	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP00VRJ2	CAC40 5380TS 0419B	EUR											
Certificate	DE000VF2X189	CAC40 5380TS 0419V	EUR											
Certificate	DE000VF3HLL0	CAC40 5380TS 0519V	EUR											
Certificate	FRBNPP00WVJ2	CAC40 5380TS 0619B	EUR											
Certificate	DE000VF2N602	CAC40 5380TS 0619V	EUR											
Certificate	FRBNPP00WY22	CAC40 5380TS 0919B	EUR											
Certificate	NL0012828545	CAC40 5381TCIOPENG	EUR											
Certificate	DE000VF3VANO	CAC40 5381TCIOPENV	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000VF3VC24	CAC40 5385TL 0519V	EUR											
Certificate	DE000VF3VC65	CAC40 5385TL 0619V	EUR											
Certificate	DE000VF3U324	CAC40 5385TS 0519V	EUR											
Certificate	DE000VF3U548	CAC40 5385TS 0619V	EUR											
Certificate	DE000VF3U597	CAC40 5389TS OPENV	EUR											
Certificate	FRBNPP00XN40	CAC40 5390TL 0419B	EUR											
Certificate	DE000VF3VC32	CAC40 5390TL 0519V	EUR											
Certificate	FRBNPP00XNO7	CAC40 5390TL 0619B	EUR											
Certificate	DE000VF3VC73	CAC40 5390TL 0619V	EUR											
Certificate	DE000VF3VD89	CAC40 5390TL OPENV	EUR											
Certificate	FRBNPP00WVG8	CAC40 5390TS 0419B	EUR											
Certificate	DE000VF2X197	CAC40 5390TS 0419V	EUR											
Certificate	DE000VF3HLN6	CAC40 5390TS 0519V	EUR											
Certificate	FRBNPP00WWR3	CAC40 5390TS 0619B	EUR											
Certificate	DE000VF2N610	CAC40 5390TS 0619V	EUR											
Certificate	DE000VF3VDE3	CAC40 5391TCIOPENV	EUR											
Certificate	DE000VF2RQK2	CAC40 5392TS OPENV	EUR											
Certificate	DE000VF3VC40	CAC40 5395TL 0519V	EUR											
Certificate	DE000VF3VC81	CAC40 5395TL 0619V	EUR											
Certificate	DE000VF3U332	CAC40 5395TS 0519V	EUR											
Certificate	DE000VF3U555	CAC40 5395TS 0619V	EUR											
Certificate	FRBNPP00UGM1	CAC40 5400BOC0320B	EUR	52,23	52,23	52,23			52,23					
Certificate	FR0013407681	CAC40 5400BOC0320Z	EUR	53,43	53,43	53,40			53,40					
Certificate	FRBNPP00UEN4	CAC40 5400BOC0619B	EUR	53,53	53,53	53,53			53,53					
Certificate	FRBNPP00UG42	CAC40 5400BOC1219B	EUR	52,53	52,53	52,53			52,53					
Certificate	DE000VF1KAT4	CAC40 5400C 0320V	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VF2RH91	CAC40 5400C 0419V	EUR	0,36	0,36	0,33	4233,00	5	0,36	12000				
Certificate	DE000VF3HN52	CAC40 5400C 0519V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VA5L497	CAC40 5400C 0619V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VA5L2K7	CAC40 5400C 0919V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VA7P229	CAC40 5400C 1219V	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00UMV0	CAC40 5400CAP0619B	EUR	61,65	61,65	61,65			61,65					
Certificate	FR0013347929	CAC40 5400CAP0619Z	EUR	57,18	57,21	57,18			57,21					
Certificate	FRBNPP00UMR8	CAC40 5400CAP0919B	EUR	85,23	85,23	85,23			85,23					
Certificate	FR0013393618	CAC40 5400CAP0919Z	EUR	78,10	78,10	78,04			78,04					
Certificate	FRBNPP00UN43	CAC40 5400FLO0619B	EUR	108,35	108,35	108,35			108,35					
Certificate	FR0013348133	CAC40 5400FLO0619Z	EUR	101,12	101,62	101,12			101,62					
Certificate	FRBNPP00UMW8	CAC40 5400FLO0919B	EUR	112,15	112,15	112,15			112,15					
Certificate	FR0013393717	CAC40 5400FLO0919Z	EUR	96,48	96,93	96,48			96,93					
Certificate	FR0013407202	CAC40 5400FLO1219Z	EUR	103,93	103,93	103,52			103,52					
Certificate	DE000VF3HNQ5	CAC40 5400P 0320V	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000VF3HM87	CAC40 5400P 0419V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VF3HK30	CAC40 5400P 0519V	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VA5L7B5	CAC40 5400P 0619V	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VF3HKT5	CAC40 5400P 0919V	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000VA689A4	CAC40 5400P 1219V	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP00XN57	CAC40 5400TL 0419B	EUR											
Certificate	FRBNPP00XNH1	CAC40 5400TL 0519B	EUR	0,24	0,24	0,23	720,00	1	0,23	3000				
Certificate	DE000VF3VC57	CAC40 5400TL 0519V	EUR											
Certificate	FRBNPP00XNP4	CAC40 5400TL 0619B	EUR											
Certificate	DE000VF3VC99	CAC40 5400TL 0619V	EUR											
Certificate	DE000VF3VBQ1	CAC40 5400TL OPENV	EUR											
Certificate	FRBNPP00VJ4	CAC40 5400TS 0419B	EUR											
Certificate	DE000VF2X544	CAC40 5400TS 0419V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00UQ32	CAC40 5400TS 0519B	EUR											
Certificate	DE000VF3HLP1	CAC40 5400TS 0519V	EUR											
Certificate	FRBNPP00VIB8	CAC40 5400TS 0619B	EUR											
Certificate	DE000VF2N693	CAC40 5400TS 0619V	EUR											
Certificate	FRBNPP00WKV0	CAC40 5400TS 0719B	EUR											
Certificate	FRBNPP00W8G5	CAC40 5400TS 0919B	EUR											
Certificate	DE000VF3VDF0	CAC40 5401TCIOPENV	EUR											
Certificate	DE000VF3U6L6	CAC40 5403TPIOENV	EUR											
Certificate	DE000VF3U563	CAC40 5405TS 0519V	EUR											
Certificate	FRBNPP00M1V1	CAC40 5408TPIOENB	EUR											
Certificate	NL0012826663	CAC40 5409TCIOPENG	EUR											
Certificate	FR0013374766	CAC40 5410BOC0619Z	EUR	53,86	53,86	53,78			53,78					
Certificate	FRBNPP00XN65	CAC40 5410TL 0419B	EUR											
Certificate	FRBNPP00XOI7	CAC40 5410TL 0419B	EUR											
Certificate	FRBNPP00XOM9	CAC40 5410TL 0619B	EUR											
Certificate	FRBNPP00XNQ2	CAC40 5410TL 0619B	EUR											
Certificate	DE000VF3VDC7	CAC40 5410TL OPENV	EUR											
Certificate	FRBNPP00X005	CAC40 5410TS 0419B	EUR											
Certificate	FRBNPP00XN99	CAC40 5410TS 0419B	EUR											
Certificate	DE000VF2X551	CAC40 5410TS 0419V	EUR											
Certificate	DE000VF3HLY3	CAC40 5410TS 0519V	EUR											
Certificate	FRBNPP00WWS1	CAC40 5410TS 0619B	EUR											
Certificate	DE000VF2N7B5	CAC40 5410TS 0619V	EUR											
Certificate	DE000VF3VDG8	CAC40 5411TCIOPENV	EUR											
Certificate	DE000VA7QSP2	CAC40 5411TPIOENV	EUR											
Certificate	DE000VF3U571	CAC40 5415TS 0519V	EUR											
Certificate	DE000VF2RQL0	CAC40 5417TS OPENV	EUR											
Certificate	DE000VF3U6A9	CAC40 5419TS OPENV	EUR											
Certificate	FRBNPP00XN73	CAC40 5420TL 0419B	EUR											
Certificate	FRBNPP00XOI5	CAC40 5420TL 0419B	EUR											
Certificate	FRBNPP00XON7	CAC40 5420TL 0619B	EUR											
Certificate	FRBNPP00W3D3	CAC40 5420TS 0419B	EUR											
Certificate	FRBNPP00XNA6	CAC40 5420TS 0419B	EUR											
Certificate	DE000VF2X569	CAC40 5420TS 0419V	EUR											
Certificate	DE000VF3HLO5	CAC40 5420TS 0519V	EUR											
Certificate	FRBNPP00XNR0	CAC40 5420TS 0619B	EUR											
Certificate	FRBNPP00WWT9	CAC40 5420TS 0619B	EUR											
Certificate	DE000VF2N7D1	CAC40 5420TS 0619V	EUR											
Certificate	FRBNPP00X088	CAC40 5420TS 0919B	EUR											
Certificate	DE000VF3U6M4	CAC40 5423TPIOENV	EUR											
Certificate	DE000VF3VCX5	CAC40 5424TS OPENV	EUR											
Certificate	DE000VF2RL11	CAC40 5425C 0419V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF3HN60	CAC40 5425C 0519V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VA7PY80	CAC40 5425C 0619V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF1KBY2	CAC40 5425C 0919V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VF3MMD5	CAC40 5425P 0519V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VA68455	CAC40 5425P 0619V	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VF3ML81	CAC40 5425P 0919V	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000VF3VC55	CAC40 5425TS 0519V	EUR											
Certificate	DE000VF3VCP1	CAC40 5425TS 0619V	EUR											
Certificate	DE000CQ4Y704	CAC40 5428BOC0919C	EUR	54,01	54,01	54,01			54,01					
Certificate	FRBNPP00UEQ7	CAC40 5430BOC0619B	EUR	53,93	53,93	53,93			53,93					
Certificate	FR0013374774	CAC40 5430BOC0619Z	EUR	54,01	54,01	53,93			53,93					
Certificate	FR0013374790	CAC40 5430BOC1219Z	EUR	53,41	53,41	53,27			53,27					
Certificate	FRBNPP00XN81	CAC40 5430TL 0419B	EUR											
Certificate	FRBNPP00XOI3	CAC40 5430TS 0419B	EUR											
Certificate	DE000VF2X577	CAC40 5430TS 0419V	EUR											
Certificate	DE000VF3HL21	CAC40 5430TS 0519V	EUR											
Certificate	FRBNPP00WWU7	CAC40 5430TS 0619B	EUR											
Certificate	DE000VF2R5P9	CAC40 5430TS 0619V	EUR											
Certificate	DE000VF3VDH6	CAC40 5432TPIOENV	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000VF3VCY3	CAC40 5434TS OPENV	EUR	0,27	0,52	0,27	413,00	4	0,52	1400				
Certificate	DE000VF3VCT3	CAC40 5435TS 0519V	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VF3VCQ9	CAC40 5435TS 0619V	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VA7Q4B5	CAC40 5436TPIOENV	EUR											
Certificate	NL0012463442	CAC40 5438TPIOENB	EUR											
Certificate	FRBNPP00W5B2	CAC40 5440TS 0419B	EUR											
Certificate	DE000VF28TL8	CAC40 5440TS 0419V	EUR											
Certificate	DE000VF3HL47	CAC40 5440TS 0519V	EUR											
Certificate	FRBNPP00WWV5	CAC40 5440TS 0619B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF2RP67	CAC40 5440TS 0619V	EUR											
Certificate	FRBNPP00X7F8	CAC40 5440TS 0919B	EUR											
Certificate	FRBNPP00PN08	CAC40 5444TPIOPENB	EUR											
Certificate	DE000VF3VCU1	CAC40 5445TS 0519V	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VF3VCR7	CAC40 5445TS 0619V	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00UEP9	CAC40 5450BOC0619B	EUR	54,13	54,13	54,13			54,13					
Certificate	FR0013372919	CAC40 5450BOC0619Z	EUR	53,98	53,98	53,90			53,90					
Certificate	FRBNPP00TR42	CAC40 5450BOC0919B	EUR	53,53	53,53	53,53			53,53					
Certificate	FRBNPP00UF92	CAC40 5450BOC0919B	EUR	53,88	53,88	53,88			53,88					
Certificate	FR0013372968	CAC40 5450BOC0919Z	EUR	53,36	53,36	53,27			53,27					
Certificate	FRBNPP00UG75	CAC40 5450BOC1219B	EUR	53,43	53,43	53,43			53,43					
Certificate	DE000VF1KAV0	CAC40 5450C 0320V	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VF2RLN7	CAC40 5450C 0419V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VF3HN78	CAC40 5450C 0519V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VAsLSA1	CAC40 5450C 0619V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VAsL2L5	CAC40 5450C 0919V	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VA7P213	CAC40 5450C 1219V	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VF3ML99	CAC40 5450P 0320V	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000VF3U5G8	CAC40 5450P 0519V	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VAsL7C3	CAC40 5450P 0619V	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VAsL7X9	CAC40 5450P 0919V	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000VA689D8	CAC40 5450P 1219V	EUR	1,95	1,95	1,95			1,95					
Certificate	FRBNPP00P134	CAC40 5450TPIOPENB	EUR											
Certificate	FRBNPP00W5C0	CAC40 5450TS 0419B	EUR	0,50	0,70	0,36	33039,60	9	0,70	67120				
Certificate	DE000VF28TM6	CAC40 5450TS 0419V	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00X716	CAC40 5450TS 0519B	EUR	0,66	0,85	0,64	2096,00	3	0,85	3160				
Certificate	DE000VF3HL62	CAC40 5450TS 0519V	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00VO09	CAC40 5450TS 0619B	EUR	0,98	0,98	0,93	222,98	2	0,97	236				
Certificate	FRBNPP00VRU9	CAC40 5450TS 0619B	EUR	0,63	0,97	0,62	63,00	1	0,97	100				
Certificate	DE000VF2RP75	CAC40 5450TS 0619V	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00WY30	CAC40 5450TS 0919B	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VF3VCZ0	CAC40 5454TS OPENV	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000CQ9JQX7	CAC40 5455BOC0619C	EUR	54,31	54,31	54,31			54,31					
Certificate	DE000VF3VCV9	CAC40 5455TS 0519V	EUR	0,94	0,94	0,94			0,94					
Certificate	FR0013387701	CAC40 5460BOC0320Z	EUR	52,61	52,61	52,57			52,57					
Certificate	FRBNPP00UBV3	CAC40 5460BOC0619B	EUR	54,08	54,08	54,08			54,08					
Certificate	FR0013374782	CAC40 5460BOC0919Z	EUR	53,81	53,81	53,73			53,73					
Certificate	FR0013372992	CAC40 5460BOC1219Z	EUR	52,93	52,93	52,85			52,85					
Certificate	FRBNPP00W5D8	CAC40 5460TS 0419B	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VF28VX9	CAC40 5460TS 0419V	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VF3HL88	CAC40 5460TS 0519V	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00WWV3	CAC40 5460TS 0619B	EUR	0,76	1,13	0,76	22,80	1	1,13	30				
Certificate	DE000VF2RP83	CAC40 5460TS 0619V	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00X7G6	CAC40 5460TS 0919B	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VA7Q4C3	CAC40 5461TPIOPENV	EUR											
Certificate	DE000VF2X5Y9	CAC40 5462TS OPENV	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF3VCW7	CAC40 5465TS 0519V	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00UFC4	CAC40 5470BOC0919B	EUR	53,48	53,48	53,48			53,48					
Certificate	FRBNPP00UFF7	CAC40 5470BOC0919B	EUR	53,78	53,78	53,78			53,78					
Certificate	FRBNPP00X6V7	CAC40 5470TS 0419B	EUR	0,62	1,02	0,62	5134,00	6	0,91	6400				
Certificate	DE000VF28VZ4	CAC40 5470TS 0419V	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VF3HMA1	CAC40 5470TS 0519V	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00WWX1	CAC40 5470TS 0619B	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000VF2RP91	CAC40 5470TS 0619V	EUR	0,78	1,32	0,78	510,00	2	1,32	600				
Certificate	DE000VF2RLQ0	CAC40 5475C 0419V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF3HN86	CAC40 5475C 0519V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VA7PY98	CAC40 5475C 0619V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VF1KBZ9	CAC40 5475C 0919V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VF3VBF4	CAC40 5475P 0519V	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000VA68471	CAC40 5475P 0619V	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000VF3VA26	CAC40 5475P 0919V	EUR	1,71	1,71	1,71			1,71					
Certificate	NL0012464374	CAC40 5476TPIOPENG	EUR	0,77	1,02	0,73	545,70	2	1,02	730				
Certificate	FR0013375862	CAC40 5480BON0619Z	EUR	54,65	54,65	54,58			54,58					
Certificate	NL0012830335	CAC40 5480TPIOPENG	EUR											
Certificate	NL0012072763	CAC40 5480TPIOPENG	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00WJ13	CAC40 5480TS 0419B	EUR	0,75	1,01	0,75	3379,50	3	1,01	3950				
Certificate	DE000VF28XR7	CAC40 5480TS 0419V	EUR	0,89	1,01	0,89	935,00	2	1,01	1000				
Certificate	DE000VF3HMC7	CAC40 5480TS 0519V	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00WWY9	CAC40 5480TS 0619B	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000VF2RQA3	CAC40 5480TS 0619V	EUR	1,47	1,47	1,47			1,47					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00X7H4	CAC40 5480TS 0919B	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VA7Q4D1	CAC40 5486TPPIOPENV	EUR											
Certificate	FRBNPP00X344	CAC40 5487TPPIOPENB	EUR	0,55	0,97	0,52	143816,00	22	0,86	183600				
Certificate	DE000VF2X502	CAC40 5487TS OPENV	EUR	0,80	0,86	0,80	500,00	1	0,86	625				
Certificate	FR0013375987	CAC40 5490BON0320Z	EUR	54,27	54,27	54,25			54,25					
Certificate	FRBNPP00X8L4	CAC40 5490TS 0419B	EUR	0,90	1,12	0,90	3987,60	6	1,11	3735				
Certificate	DE000VF28X55	CAC40 5490TS 0419V	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000VF3HME3	CAC40 5490TS 0519V	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00WWZ6	CAC40 5490TS 0619B	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000VF2RR65	CAC40 5490TS 0619V	EUR	1,24	1,62	1,24	248,00	1	1,62	200				
Certificate	FRBNPP00UGL3	CAC40 5500BOC0320B	EUR	52,88	52,88	52,88			52,88					
Certificate	FRBNPP00UEL8	CAC40 5500BOC0619B	EUR	54,38	54,38	54,38			54,38					
Certificate	FRBNPP00UGH1	CAC40 5500BOC1219B	EUR	53,78	53,78	53,78			53,78					
Certificate	FRBNPP00UG34	CAC40 5500BOC1219B	EUR	53,23	53,23	53,23			53,23					
Certificate	FR0013374808	CAC40 5500BOC1219Z	EUR	53,71	53,71	53,59			53,59					
Certificate	DE000VF1KAX6	CAC40 5500C 0320V	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VF2RLR8	CAC40 5500C 0419V	EUR	0,17	0,18	0,14	79060,00	17	0,15	494000				
Certificate	DE000VF3HN94	CAC40 5500C 0519V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VASL5B9	CAC40 5500C 0619V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VASL2M3	CAC40 5500C 0919V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VA7P239	CAC40 5500C 1219V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VF3VA67	CAC40 5500P 0320V	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000VF3VBG2	CAC40 5500P 0519V	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VASL7D1	CAC40 5500P 0619V	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000VASL7Y7	CAC40 5500P 0919V	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000VA689G1	CAC40 5500P 1219V	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP00P142	CAC40 5500TPPIOPENB	EUR											
Certificate	FRBNPP00WKK3	CAC40 5500TS 0419B	EUR	0,99	1,22	0,90	10548,00	12	1,22	9800				
Certificate	DE000VF3HN87	CAC40 5500TS 0419V	EUR	1,09	1,24	1,09	174,40	1	1,24	160				
Certificate	FRBNPP00VVL0	CAC40 5500TS 0519B	EUR	1,18	1,60	1,18	3336,00	2	1,49	2400				
Certificate	DE000VF3HMG8	CAC40 5500TS 0519V	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00RAY5	CAC40 5500TS 0619B	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000VF2X1W2	CAC40 5500TS 0619V	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00WKW8	CAC40 5500TS 0719B	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00W8H3	CAC40 5500TS 0919B	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00Q2H4	CAC40 5505TPPIOPENB	EUR											
Certificate	NL0012823496	CAC40 5510TPPIOPENG	EUR											
Certificate	FRBNPP00XI54	CAC40 5510TS 0419B	EUR	1,09	1,32	1,09	109,00	1	1,32	100				
Certificate	DE000VF3HNC5	CAC40 5510TS 0419V	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000VF3HMI2	CAC40 5510TS 0519V	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00WX07	CAC40 5510TS 0619B	EUR	1,61	1,88	1,60	241,50	1	1,88	150				
Certificate	DE000VF2X1X0	CAC40 5510TS 0619V	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000VA7P353	CAC40 5511TPPIOPENV	EUR											
Certificate	NL0012830376	CAC40 5512TPPIOPENG	EUR											
Certificate	NL0012464382	CAC40 5514TPPIOPENG	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000CQ7AWH1	CAC40 5520BOC0619C	EUR	55,06	55,06	55,06			55,06					
Certificate	FR0013372927	CAC40 5520BOC0619Z	EUR	54,49	54,49	54,39			54,39					
Certificate	DE000CQ7AWJ7	CAC40 5520BOC0919C	EUR	54,39	54,39	54,39			54,39					
Certificate	FR0013375896	CAC40 5520BON0919Z	EUR	54,62	54,62	54,54			54,54					
Certificate	FRBNPP00WM83	CAC40 5520TS 0419B	EUR	1,18	1,44	1,17	22230,00	3	1,42	17000				
Certificate	DE000VF3HND3	CAC40 5520TS 0419V	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000VF3HML8	CAC40 5520TS 0519V	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00WX15	CAC40 5520TS 0619B	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000VF2X5A9	CAC40 5520TS 0619V	EUR	2,06	2,06	2,06			2,06					
Certificate	FRBNPP00XIV2	CAC40 5520TS 0919B	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000VF2RQM8	CAC40 5525C 0419V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF3HPA4	CAC40 5525C 0519V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VA7P2A2	CAC40 5525C 0619V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF1KB12	CAC40 5525C 0919V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VA68497	CAC40 5525P 0619V	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000CQ4Y6Y1	CAC40 5528BOC0619C	EUR	55,23	55,23	55,23			55,23					
Certificate	DE000CQ4Y712	CAC40 5528BOC0919C	EUR	54,69	54,69	54,69			54,69					
Certificate	DE000CQ4Y738	CAC40 5528BOC1219C	EUR	54,48	54,48	54,48			54,48					
Certificate	FRBNPP00XI62	CAC40 5530TS 0419B	EUR	1,34	1,52	1,33	2875,00	3	1,52	2000				
Certificate	DE000VF3HNE1	CAC40 5530TS 0419V	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000VF3HMM6	CAC40 5530TS 0519V	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00X054	CAC40 5530TS 0619B	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000VF2X5C5	CAC40 5530TS 0619V	EUR	2,20	2,20	2,20			2,20					
Certificate	DE000VA6TXD5	CAC40 5536TPPIOPENV	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000VF28VV3	CAC40 5536TS OPENV	EUR	1,35	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
Certificate	FRBNPP00UEJ2	CAC40 5540BOC0619B	EUR	54,58	54,58	54,58			54,58					
Certificate	FRBNPP00UBX9	CAC40 5540BOC0619B	EUR	54,98	54,98	54,98			54,98					
Certificate	FRBNPP00UF84	CAC40 5540BOC0919B	EUR	54,43	54,43	54,43			54,43					
Certificate	FR0013375946	CAC40 5540BON1219Z	EUR	54,53	54,53	54,47			54,47					
Certificate	NL0012072680	CAC40 5540TPIOPENG	EUR											
Certificate	FRBNPP00WM91	CAC40 5540TS 0419B	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000VF3HNH4	CAC40 5540TS 0419V	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000VF3HMP9	CAC40 5540TS 0519V	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP00WX23	CAC40 5540TS 0619B	EUR	2,00	2,32	1,90	80450,00	7	2,32	40000				
Certificate	DE000VF2X5E1	CAC40 5540TS 0619V	EUR	2,34	2,34	2,34			2,34					
Certificate	FRBNPP00XIW0	CAC40 5540TS 0919B	EUR	2,37	2,37	2,37			2,37					
Certificate	FRBNPP00UB77	CAC40 5550BOC0619B	EUR	55,18	55,18	55,18			55,18					
Certificate	FRBNPP00UF76	CAC40 5550BOC0919B	EUR	54,28	54,28	54,28			54,28					
Certificate	FR0013407574	CAC40 5550BOC0919Z	EUR	53,82	53,82	53,72			53,72					
Certificate	FRBNPP00UF25	CAC40 5550BOC1219B	EUR	54,28	54,28	54,28			54,28					
Certificate	DE000VF1KAY4	CAC40 5550C 0320V	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VF2RQNG	CAC40 5550C 0419V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF3HPB2	CAC40 5550C 0519V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VAVSL5C7	CAC40 5550C 0619V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VAVSL2N1	CAC40 5550C 0919V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VA7P254	CAC40 5550C 1219V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VAVSL7E9	CAC40 5550P 0619V	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000VAVSL7Z4	CAC40 5550P 0919V	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000VAV689K3	CAC40 5550P 1219V	EUR	2,27	2,27	2,27			2,27					
Certificate	FRBNPP00WMA0	CAC40 5550TS 0419B	EUR	1,60	1,82	1,48	14428,88	13	1,72	8604				
Certificate	FRBNPP00XK84	CAC40 5550TS 0519B	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000VF3HMR5	CAC40 5550TS 0519V	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP00W5I7	CAC40 5550TS 0619B	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000VF2X5F8	CAC40 5550TS 0619V	EUR	2,48	2,48	2,48			2,48					
Certificate	FRBNPP00WY48	CAC40 5550TS 0919B	EUR	2,52	2,52	2,52			2,52					
Certificate	FRBNPP00OT86	CAC40 5552TPIOPENB	EUR											
Certificate	NL0012464390	CAC40 5553TPIOPENG	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000CQ9JQY5	CAC40 5555BOC0919C	EUR	54,48	54,48	54,48			54,48					
Certificate	FRBNPP00WVS3	CAC40 5560TS 0419B	EUR	1,78	1,96	1,78	9665,00	5	1,83	5200				
Certificate	DE000VF3HMS3	CAC40 5560TS 0519V	EUR	2,25	2,25	2,25			2,25					
Certificate	FRBNPP00WX31	CAC40 5560TS 0619B	EUR	2,60	2,60	2,60			2,60					
Certificate	DE000VF28TG8	CAC40 5560TS 0619V	EUR	2,62	2,62	2,62			2,62					
Certificate	FRBNPP00XKG9	CAC40 5560TS 0919B	EUR	2,66	2,66	2,66			2,66					
Certificate	DE000VF3D254	CAC40 5560TS OPENV	EUR	1,63	1,63	1,63			1,63					
Certificate	NL0012074629	CAC40 5570TPIOPENG	EUR	2,78	2,78	2,78			2,78					
Certificate	FRBNPP00XK43	CAC40 5570TS 0419B	EUR	1,69	2,05	1,69	11811,09	6	1,93	6513				
Certificate	DE000VF3HMT1	CAC40 5570TS 0519V	EUR	2,37	2,37	2,37			2,37					
Certificate	FRBNPP00X773	CAC40 5570TS 0619B	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000VF28TH6	CAC40 5570TS 0619V	EUR	2,76	2,76	2,76			2,76					
Certificate	FRBNPP00UF50	CAC40 5575BOC0919B	EUR	54,23	54,23	54,23			54,23					
Certificate	DE000VF2X171	CAC40 5575C 0419V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF3HPC0	CAC40 5575C 0519V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA7P2B0	CAC40 5575C 0619V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF1R1X9	CAC40 5575C 0919V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VA685B0	CAC40 5575P 0619V	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00WVH6	CAC40 5580TS 0419B	EUR	1,91	2,03	1,91	2101,00	1	2,03	1100				
Certificate	DE000VF3HMU9	CAC40 5580TS 0519V	EUR	2,49	2,49	2,49			2,49					
Certificate	FRBNPP00WX49	CAC40 5580TS 0619B	EUR	2,82	2,87	2,82	564,00	1	2,87	200				
Certificate	DE000VF28U51	CAC40 5580TS 0619V	EUR	2,90	2,90	2,90			2,90					
Certificate	FRBNPP00X007	CAC40 5580TS 0919B	EUR	2,95	2,95	2,95			2,95					
Certificate	DE000VF3D270	CAC40 5585TS OPENV	EUR	1,85	1,87	1,85	370,00	1	1,87	200				
Certificate	FR0013407582	CAC40 5590BOC0919Z	EUR	53,89	53,89	53,79			53,79					
Certificate	FRBNPP00XNB4	CAC40 5590TS 0419B	EUR	2,13	2,13	2,13			2,13					
Certificate	DE000VF3HMTV7	CAC40 5590TS 0519V	EUR	2,60	2,60	2,60			2,60					
Certificate	FRBNPP00X8N0	CAC40 5590TS 0619B	EUR	3,01	3,01	3,01			3,01					
Certificate	DE000VF28VT7	CAC40 5590TS 0619V	EUR	3,03	3,03	3,03			3,03					
Certificate	NL0012464408	CAC40 5592TPIOPENG	EUR	2,18	2,18	2,18			2,18					
Certificate	FRBNPP00UF43	CAC40 5600BOC0619B	EUR	55,03	55,03	55,03			55,03					
Certificate	FRBNPP00TR34	CAC40 5600BOC0919B	EUR	54,43	54,43	54,43			54,43					
Certificate	FR0013372976	CAC40 5600BOC0919Z	EUR	54,25	54,25	54,15			54,15					
Certificate	FRBNPP00UG59	CAC40 5600BOC1219B	EUR	54,53	54,53	54,53			54,53					
Certificate	DE000VF1KA05	CAC40 5600C 0320V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VF2X528	CAC40 5600C 0419V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF3HPD8	CAC40 5600C 0519V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VAVSL5D5	CAC40 5600C 0619V	EUR	0,12	0,12	0,12			0,12					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA5L2P6	CAC40 5600C 0919V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VA7P270	CAC40 5600C 1219V	EUR	0,52	0,52	0,52			0,52					
Certificate	FR0013354776	CAC40 5600CAP0619Z	EUR	19,07	19,36	19,07			19,36					
Certificate	FR0013355039	CAC40 5600FLO0619Z	EUR	151,42	151,42	151,37			151,37					
Certificate	FR0013399987	CAC40 5600FLO1219Z	EUR	129,02	129,02	128,37			128,37					
Certificate	DE000VA5L7F6	CAC40 5600P 0619V	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000VA5L703	CAC40 5600P 0919V	EUR	2,14	2,14	2,14			2,14					
Certificate	DE000VA7P263	CAC40 5600P 1219V	EUR	2,44	2,44	2,44			2,44					
Certificate	FRBNPP00WW32	CAC40 5600TS 0419B	EUR	2,23	2,23	2,23			2,23					
Certificate	FRBNPP00WKM9	CAC40 5600TS 0519B	EUR	2,70	2,70	2,70			2,70					
Certificate	DE000VF3HMMW5	CAC40 5600TS 0519V	EUR	2,72	2,72	2,72			2,72					
Certificate	FRBNPP00WK05	CAC40 5600TS 0619B	EUR	3,10	3,25	3,10	1905,00	2	3,14	600				
Certificate	DE000VF28VU5	CAC40 5600TS 0619V	EUR	3,16	3,16	3,16			3,16					
Certificate	FRBNPP00WKX6	CAC40 5600TS 0719B	EUR	3,18	3,18	3,18			3,18					
Certificate	FRBNPP00WCC7	CAC40 5600TS 0919B	EUR	3,22	3,22	3,22			3,22					
Certificate	FRBNPP00XNC2	CAC40 5610TS 0419B	EUR	2,33	2,33	2,33			2,33					
Certificate	DE000VF3HMX3	CAC40 5610TS 0519V	EUR	2,84	2,84	2,84			2,84					
Certificate	FRBNPP00XIK5	CAC40 5610TS 0619B	EUR	3,27	3,27	3,27			3,27					
Certificate	DE000VF28XE5	CAC40 5610TS 0619V	EUR	3,29	3,29	3,29			3,29					
Certificate	DE000VF3D296	CAC40 5610TS OPENV	EUR	2,03	2,13	2,02	8256,00	4	2,11	4000				
Certificate	DE000CQ7AWK5	CAC40 5620BOC1219C	EUR	54,58	54,58	54,58			54,58					
Certificate	FR0013373008	CAC40 5620BOC1219Z	EUR	53,80	53,80	53,72			53,72					
Certificate	FRBNPP00X021	CAC40 5620TS 0419B	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000VF3U498	CAC40 5620TS 0519V	EUR	2,95	2,95	2,95			2,95					
Certificate	FRBNPP00WX56	CAC40 5620TS 0619B	EUR	3,22	3,42	3,22	3716,00	3	3,40	1100				
Certificate	DE000VF28XH8	CAC40 5620TS 0619V	EUR	3,42	3,42	3,42			3,42					
Certificate	FRBNPP00X0Q0	CAC40 5620TS 0919B	EUR	3,48	3,48	3,48			3,48					
Certificate	DE000VF28TK0	CAC40 5625C 0419V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF3HPE6	CAC40 5625C 0519V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA7P2C8	CAC40 5625C 0619V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF1R1Z4	CAC40 5625C 0919V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000CQ4Y6Z8	CAC40 5628BOC0619C	EUR	56,00	56,00	56,00			56,00					
Certificate	DE000CQ4Y746	CAC40 5628BOC1219C	EUR	54,98	54,98	54,98			54,98					
Certificate	FR0013374816	CAC40 5630BOC0320Z	EUR	53,80	53,80	53,75			53,75					
Certificate	DE000VF3VAT7	CAC40 5630TS 0519V	EUR	3,06	3,06	3,06			3,06					
Certificate	FRBNPP00XIL3	CAC40 5630TS 0619B	EUR	3,53	3,53	3,53			3,53					
Certificate	DE000VF3D2Q5	CAC40 5630TS 0619V	EUR	3,55	3,55	3,55			3,55					
Certificate	NL0012818785	CAC40 5631TPIOPENG	EUR	2,57	2,57	2,57			2,57					
Certificate	DE000VF3HPJ5	CAC40 5639TPIOPENV	EUR	3,49	3,49	3,49			3,49					
Certificate	FRBNPP00UBW1	CAC40 5640BOC0619B	EUR	55,83	55,83	55,83			55,83					
Certificate	FRBNPP00X6W5	CAC40 5640TS 0419B	EUR	2,62	2,62	2,62			2,62					
Certificate	DE000VF3VAW1	CAC40 5640TS 0519V	EUR	3,17	3,17	3,17			3,17					
Certificate	FRBNPP00WX64	CAC40 5640TS 0619B	EUR	3,65	3,65	3,65			3,65					
Certificate	DE000VF3D2R3	CAC40 5640TS 0619V	EUR	3,67	3,67	3,67			3,67					
Certificate	DE000VF3L7E0	CAC40 5649TS OPENV	EUR	2,19	2,50	2,19	884,00	2	2,50	400				
Certificate	FRBNPP00UGK5	CAC40 5650BOC0320B	EUR	53,88	53,88	53,88			53,88					
Certificate	FRBNPP00UFA8	CAC40 5650BOC0919B	EUR	54,58	54,58	54,58			54,58					
Certificate	FR0013407590	CAC40 5650BOC0919Z	EUR	54,06	54,06	53,95			53,95					
Certificate	FRBNPP00UF00	CAC40 5650BOC1219B	EUR	54,38	54,38	54,38			54,38					
Certificate	FRBNPP00UFY8	CAC40 5650BOC1219B	EUR	54,73	54,73	54,73			54,73					
Certificate	DE000VF1KA21	CAC40 5650C 0320V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VF28XQ9	CAC40 5650C 0419V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF3HPF3	CAC40 5650C 0519V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA5L5E3	CAC40 5650C 0619V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA5L2Q4	CAC40 5650C 0919V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VA7P296	CAC40 5650C 1219V	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00X6X3	CAC40 5650TS 0419B	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000VF3VAY7	CAC40 5650TS 0519V	EUR	3,28	3,28	3,28			3,28					
Certificate	FRBNPP00WMH5	CAC40 5650TS 0619B	EUR	3,77	3,77	3,77			3,77					
Certificate	DE000VF3DZ51	CAC40 5650TS 0619V	EUR	3,79	3,79	3,79			3,79					
Certificate	FRBNPP00WY55	CAC40 5650TS 0919B	EUR	3,69	3,87	3,68	1126,30	2	3,87	305				
Certificate	DE000CQ9IQZ2	CAC40 5655BOC1219C	EUR	54,58	54,58	54,58			54,58					
Certificate	FRBNPP00UFV4	CAC40 5660BOC1219B	EUR	54,13	54,13	54,13			54,13					
Certificate	NL0012463400	CAC40 5660TPIOPENG	EUR	3,74	3,74	3,74			3,74					
Certificate	FRBNPP00XG11	CAC40 5660TS 0419B	EUR	2,82	2,82	2,82			2,82					
Certificate	DE000VF3VA18	CAC40 5660TS 0519V	EUR	3,39	3,39	3,39			3,39					
Certificate	FRBNPP00WX72	CAC40 5660TS 0619B	EUR	3,89	3,89	3,89			3,89					
Certificate	DE000VF3HKH0	CAC40 5660TS 0619V	EUR	3,92	3,92	3,92			3,92					
Certificate	DE000VF3U4V0	CAC40 5664TPIOPENV	EUR	3,78	3,78	3,78			3,78					
Certificate	NL0012818793	CAC40 5670TPIOPENG	EUR	2,95	2,95	2,95			2,95					



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	FRBNPP00XKC8	CAC40 5670TS 0619B	EUR	4,01	4,01	4,01			4,01					
Certificate	DE000VF3HKK4	CAC40 5670TS 0619V	EUR	4,04	4,04	4,04			4,04					
Certificate	DE000VF3HKW9	CAC40 5675C 0419V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF3HPG1	CAC40 5675C 0519V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA7PZD6	CAC40 5675C 0619V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF2N8E7	CAC40 5675C 0919V	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00XGZ8	CAC40 5680TS 0419B	EUR	3,02	3,02	3,02			3,02					
Certificate	FRBNPP00WX80	CAC40 5680TS 0619B	EUR	4,13	4,13	4,13			4,13					
Certificate	DE000VF3U472	CAC40 5680TS 0619V	EUR	4,16	4,16	4,16			4,16					
Certificate	FRBNPP00XKU0	CAC40 5684TPIOPENB	EUR	3,02	3,02	3,02			3,02					
Certificate	DE000VF3VA42	CAC40 5687TS OPENV	EUR	3,00	3,00	3,00			3,00					
Certificate	FR0013387719	CAC40 5690BOC0320Z	EUR	53,98	53,98	53,94			53,94					
Certificate	FRBNPP00XNS8	CAC40 5690TS 0619B	EUR	4,25	4,25	4,25			4,25					
Certificate	DE000VF3VAP5	CAC40 5690TS 0619V	EUR	4,28	4,28	4,28			4,28					
Certificate	FRBNPP00UG18	CAC40 5700BOC1219B	EUR	54,38	54,38	54,38			54,38					
Certificate	DE000VFI1R1V3	CAC40 5700C 0320V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VF3HPH9	CAC40 5700C 0519V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VASL5F0	CAC40 5700C 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VASL2R2	CAC40 5700C 0919V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VA7P388	CAC40 5700C 1219V	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00XI70	CAC40 5700TS 0419B	EUR	3,19	3,22	3,19	1116,50	1	3,22	350				
Certificate	FRBNPP00WW57	CAC40 5700TS 0519B	EUR	3,79	3,79	3,79			3,79					
Certificate	FRBNPP00WX98	CAC40 5700TS 0619B	EUR	4,36	4,36	4,36			4,36					
Certificate	DE000VF3VAQ3	CAC40 5700TS 0619V	EUR	4,39	4,39	4,39			4,39					
Certificate	FRBNPP00WKY4	CAC40 5700TS 0719B	EUR	4,42	4,42	4,42			4,42					
Certificate	FRBNPP00WL01	CAC40 5700TS 0919B	EUR	4,46	4,47	4,45	10258,00	1	4,47	2300				
Certificate	FR0013375995	CAC40 5710BON0320Z	EUR	54,82	54,82	54,78			54,78					
Certificate	NL0012464291	CAC40 5710TPIOPENG	EUR	4,22	4,22	4,22			4,22					
Certificate	NL0012820088	CAC40 5710TPIOPENG	EUR	3,36	3,36	3,36			3,36					
Certificate	FRBNPP00XNT6	CAC40 5710TS 0619B	EUR	4,48	4,48	4,48			4,48					
Certificate	DE000VF3VAR1	CAC40 5710TS 0619V	EUR	4,51	4,51	4,51			4,51					
Certificate	DE000VF3U5P9	CAC40 5713TPIOPENV	EUR	4,30	4,30	4,30			4,30					
Certificate	FRBNPP00OTA2	CAC40 5715TPIOPENB	EUR	1,94	2,13	1,93	3150,00	6	2,00	1550				
Certificate	FRBNPP00UGJ7	CAC40 5720BOC0320B	EUR	54,18	54,18	54,18			54,18					
Certificate	FR0013407608	CAC40 5720BOC0919Z	EUR	54,23	54,23	54,11			54,11					
Certificate	FR0013407624	CAC40 5720BOC1219Z	EUR	53,95	53,95	53,85			53,85					
Certificate	FRBNPP00XI88	CAC40 5720TS 0419B	EUR	3,42	3,42	3,42			3,42					
Certificate	FRBNPP00XG62	CAC40 5720TS 0619B	EUR	4,30	4,59	4,30	10656,00	2	4,59	2400				
Certificate	DE000VF3VAS9	CAC40 5720TS 0619V	EUR	4,62	4,62	4,62			4,62					
Certificate	DE000VF3MEU6	CAC40 5725C 0519V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF28TQ7	CAC40 5725C 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF2N8F4	CAC40 5725C 0919V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000CQ4Y720	CAC40 5728BOC0919C	EUR	56,08	56,08	56,08			56,08					
Certificate	DE000VF3VBS7	CAC40 5740TPIOPENV	EUR	4,65	4,65	4,65			4,65					
Certificate	FRBNPP00XI96	CAC40 5740TS 0419B	EUR	3,62	3,62	3,62			3,62					
Certificate	FRBNPP00X781	CAC40 5740TS 0619B	EUR	4,81	4,81	4,81			4,81					
Certificate	NL0012820096	CAC40 5749TPIOPENG	EUR	3,75	3,75	3,75			3,75					
Certificate	FRBNPP00I1O2	CAC40 5750BOC0619B	EUR	57,43	57,43	57,43			57,43					
Certificate	FRBNPP00Uf68	CAC40 5750BOC0919B	EUR	55,83	55,83	55,83			55,83					
Certificate	FRBNPP00O7H5	CAC40 5750BOC1219B	EUR	56,68	56,68	56,68			56,68					
Certificate	DE000VF2N5M6	CAC40 5750C 0320V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VF3MEW2	CAC40 5750C 0519V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF28XW7	CAC40 5750C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VASL250	CAC40 5750C 0919V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA7P3D4	CAC40 5750C 1219V	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00XK50	CAC40 5750TS 0419B	EUR	3,72	3,72	3,72			3,72					
Certificate	FRBNPP00WXA7	CAC40 5750TS 0619B	EUR	4,92	4,92	4,92			4,92					
Certificate	FRBNPP00X7I2	CAC40 5750TS 0919B	EUR	5,03	5,03	5,03			5,03					
Certificate	FR0013407699	CAC40 5760BOC0320Z	EUR	53,82	53,82	53,77			53,77					
Certificate	NL0012469902	CAC40 5760TPIOPENG	EUR	4,70	4,70	4,70			4,70					
Certificate	FRBNPP00XK68	CAC40 5760TS 0419B	EUR	3,82	3,82	3,82			3,82					
Certificate	FRBNPP00X799	CAC40 5760TS 0619B	EUR	5,03	5,03	5,03			5,03					
Certificate	FR0013374824	CAC40 5770BOC0320Z	EUR	54,29	54,29	54,24			54,24					
Certificate	FR0013375953	CAC40 5770BON1219Z	EUR	55,26	55,26	55,16			55,16					
Certificate	DE000VF3U4T4	CAC40 5775C 0519V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF3HM95	CAC40 5775C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF2X6L4	CAC40 5775C 0919V	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00XND0	CAC40 5780TS 0419B	EUR	4,02	4,02	4,02			4,02					
Certificate	FRBNPP00X7A9	CAC40 5780TS 0619B	EUR	5,24	5,24	5,24			5,24					
Certificate	NL0012826689	CAC40 5789TPIOPENG	EUR	4,15	4,15	4,15			4,15					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00UG9	CAC40 5800BOC0320B	EUR	54,43	54,43	54,43			54,43					
Certificate	FR0013407632	CAC40 5800BOC1219Z	EUR	54,14	54,14	54,05			54,05					
Certificate	FR0013340478	CAC40 5800BON0619Z	EUR	57,91	57,91	57,85			57,85					
Certificate	FR0013340528	CAC40 5800BON0919Z	EUR	57,59	57,59	57,53			57,53					
Certificate	DE000VF2N5N4	CAC40 5800C 0320V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VF3U4U2	CAC40 5800C 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF3HNA9	CAC40 5800C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VASL2T8	CAC40 5800C 0919V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VA7P3F9	CAC40 5800C 1219V	EUR	0,28	0,28	0,28			0,28					
Certificate	FR0013354784	CAC40 5800CAP0619Z	EUR	5,71	5,94	5,71			5,94					
Certificate	FR0013407210	CAC40 5800FLO1219Z	EUR	158,10	158,10	157,67			157,67					
Certificate	FRBNPP00XNE8	CAC40 5800TS 0419B	EUR	4,22	4,22	4,22			4,22					
Certificate	FRBNPP00XIB4	CAC40 5800TS 0519B	EUR	4,72	4,83	4,71	944,00	1	4,83	200				
Certificate	FRBNPP00WXB5	CAC40 5800TS 0619B	EUR	5,45	5,45	5,45			5,45					
Certificate	FRBNPP00WXL4	CAC40 5800TS 0719B	EUR	5,51	5,51	5,51			5,51					
Certificate	FRBNPP00XIX8	CAC40 5800TS 0919B	EUR	5,57	5,57	5,57			5,57					
Certificate	FRBNPP00XOL1	CAC40 5820TS 0419B	EUR	4,42	4,42	4,42			4,42					
Certificate	FRBNPP00XIM1	CAC40 5820TS 0619B	EUR	5,66	5,66	5,66			5,66					
Certificate	DE000VF3U5N4	CAC40 5825C 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF3U5L8	CAC40 5825C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF28TN4	CAC40 5825C 0919V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000CQ4Y753	CAC40 5828BOC1219C	EUR	56,11	56,11	56,11			56,11					
Certificate	FRBNPP00XIN9	CAC40 5840TS 0619B	EUR	5,87	5,87	5,87			5,87					
Certificate	FRBNPP00UFW2	CAC40 5850BOC1219B	EUR	55,78	55,78	55,78			55,78					
Certificate	FR0013340205	CAC40 5850BOC1219Z	EUR	57,07	57,07	56,98			56,98					
Certificate	DE000VF2RQH8	CAC40 5850C 0320V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF3VBR9	CAC40 5850C 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF3VBN8	CAC40 5850C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VASL2U6	CAC40 5850C 0919V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA7P3H5	CAC40 5850C 1219V	EUR	0,23	0,23	0,23			0,23					
Certificate	NL0012470199	CAC40 5850TPIOPENG	EUR	5,67	5,67	5,67			5,67					
Certificate	FRBNPP00WXC3	CAC40 5850TS 0619B	EUR	5,97	5,97	5,97			5,97					
Certificate	FRBNPP00XXH7	CAC40 5850TS 0919B	EUR	6,09	6,09	6,09			6,09					
Certificate	FRBNPP00XKD6	CAC40 5860TS 0619B	EUR	6,07	6,07	6,07			6,07					
Certificate	DE000VL3T6V6	CAC40 5861TPIOPENV	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000VF3D0Y3	CAC40 5875C 0919V	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP00XHN1	CAC40 5878TPIOPENB	EUR	5,61	5,61	5,61			5,61					
Certificate	FRBNPP00XNU4	CAC40 5880TS 0619B	EUR	6,28	6,28	6,28			6,28					
Certificate	DE000VL3T6W4	CAC40 5886TPIOPENV	EUR	2,05	2,14	2,05	1239,00	2	2,14	600				
Certificate	FR0013407640	CAC40 5890BOC1219Z	EUR	54,27	54,27	54,20			54,20					
Certificate	DE000VL4CZR8	CAC40 5899TPIOPENV	EUR	2,28	2,41	2,28	1140,00	1	2,41	500				
Certificate	FR0013340056	CAC40 5900BOC0619Z	EUR	58,34	58,34	58,22			58,22					
Certificate	FR0013340148	CAC40 5900BOC0919Z	EUR	57,63	57,63	57,52			57,52					
Certificate	FRBNPP00UG67	CAC40 5900BOC1219B	EUR	57,43	57,43	57,43			57,43					
Certificate	FR0013340213	CAC40 5900BOC1219Z	EUR	56,95	56,95	56,85			56,85					
Certificate	FR0013340486	CAC40 5900BON0619Z	EUR	58,70	58,70	58,61			58,61					
Certificate	FR0013340536	CAC40 5900BON0919Z	EUR	58,12	58,12	58,02			58,02					
Certificate	DE000VF2XTL2	CAC40 5900C 0320V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VASL2V4	CAC40 5900C 0919V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA7P3K9	CAC40 5900C 1219V	EUR	0,20	0,20	0,20			0,20					
Certificate	NL0012818736	CAC40 5900TPIOPENG	EUR	6,15	6,15	6,15			6,15					
Certificate	FRBNPP00XN19	CAC40 5900TS 0519B	EUR	5,84	5,84	5,84			5,84					
Certificate	FRBNPP00WDX1	CAC40 5900TS 0619B	EUR	6,48	6,48	6,48			6,48					
Certificate	FRBNPP00XIQ2	CAC40 5900TS 0719B	EUR	6,55	6,55	6,55			6,55					
Certificate	FRBNPP00XQ15	CAC40 5900TS 0919B	EUR	6,60	6,60	6,60			6,60					
Certificate	FR0013407707	CAC40 5920BOC0320Z	EUR	54,11	54,11	54,07			54,07					
Certificate	FRBNPP00UEM6	CAC40 5920BOC0619B	EUR	58,43	58,43	58,43			58,43					
Certificate	FRBNPP00XO05	CAC40 5920TS 0619B	EUR	6,59	6,69	6,58	1326,00	2	6,69	200				
Certificate	DE000VL4CZS6	CAC40 5924TPIOPENV	EUR	2,65	2,65	2,65			2,65					
Certificate	DE000VF3D4G2	CAC40 5925C 0919V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VL4CZT4	CAC40 5949TPIOPENV	EUR	2,90	2,90	2,90			2,90					
Certificate	FR0013340064	CAC40 5950BOC0619Z	EUR	58,60	58,60	58,48			58,48					
Certificate	FRBNPP00UFE0	CAC40 5950BOC0919B	EUR	58,03	58,03	58,03			58,03					
Certificate	DE000VF2X5W3	CAC40 5950C 0320V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VASL2W2	CAC40 5950C 0919V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA7P3M5	CAC40 5950C 1219V	EUR	0,17	0,17	0,17			0,17					
Certificate	NL0012820138	CAC40 5950TPIOPENG	EUR	6,64	6,64	6,64			6,64					
Certificate	FRBNPP00WXE9	CAC40 5950TS 0619B	EUR	6,99	6,99	6,99			6,99					
Certificate	DE000VL4CZU2	CAC40 5974TPIOPENV	EUR	3,15	3,15	3,15			3,15					
Certificate	DE000VF3U5F0	CAC40 5975C 0919V	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	FR0013374832	CAC40 5980BOC0320Z	EUR	51,82	51,82	51,80			51,80					
Certificate	DE000VA2H2K6	CAC40 5997TPIOPENV	EUR	5,24	5,24	5,14	524,00	1	5,14	100				
Certificate	FRBNPP00I1P9	CAC40 6000BOC0619B	EUR	59,73	59,73	59,73			59,73					
Certificate	FRBNPP00UEK0	CAC40 6000BOC0619B	EUR	58,93	58,93	58,93			58,93					
Certificate	FR0013340155	CAC40 6000BOC0919Z	EUR	57,98	57,98	57,84			57,84					
Certificate	FRBNPP00UG26	CAC40 6000BOC1219B	EUR	57,18	57,18	57,18			57,18					
Certificate	FRBNPP00O7I3	CAC40 6000BOC1219B	EUR	58,40	58,48	58,40	1752,00	1	58,48	30				
Certificate	FR0013340221	CAC40 6000BOC1219Z	EUR	57,22	57,22	57,11			57,11					
Certificate	FR0013340494	CAC40 6000BON0619Z	EUR	59,37	59,37	59,25			59,25					
Certificate	FR0013340544	CAC40 6000BON0919Z	EUR	58,48	58,48	58,36			58,36					
Certificate	DE000VF28U44	CAC40 6000C 0320V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VASL2X0	CAC40 6000C 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA7P3P8	CAC40 6000C 1219V	EUR	0,14	0,14	0,14			0,14					
Certificate	FR0013354792	CAC40 6000CAP0619Z	EUR	2,91	2,95	2,91			2,95					
Certificate	FR0013399995	CAC40 6000LO1219Z	EUR	178,46	178,46	177,86			177,86					
Certificate	NL0012826648	CAC40 6000TPIOPENG	EUR	7,14	7,14	7,14			7,14					
Certificate	FRBNPP00WXF6	CAC40 6000TS 0619B	EUR	7,50	7,50	7,50			7,50					
Certificate	FRBNPP00XNX8	CAC40 6000TS 0719B	EUR	7,56	7,56	7,56			7,56					
Certificate	DE000VF3VB09	CAC40 6025C 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	FRBNPP00KLO8	CAC40 6029TPIOPENB	EUR	3,78	3,78	3,78			3,78					
Certificate	FRBNPP00GA38	CAC40 6034TPIOPENB	EUR	2,07	2,43	2,06	1518,02	6	2,35	665				
Certificate	FR0013407715	CAC40 6040BOC0320Z	EUR	54,31	54,31	54,27			54,27					
Certificate	FR0013340080	CAC40 6050BOC0619Z	EUR	52,62	52,62	52,55			52,55					
Certificate	FRBNPP00UFB6	CAC40 6050BOC0919B	EUR	58,33	58,33	58,33			58,33					
Certificate	DE000VF28XP1	CAC40 6050C 0320V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VASL2Y8	CAC40 6050C 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA7P3R4	CAC40 6050C 1219V	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP00WVG4	CAC40 6050TS 0619B	EUR	8,00	8,00	8,00			8,00					
Certificate	FR0013340098	CAC40 6100BOC0619Z	EUR	52,62	52,62	52,55			52,55					
Certificate	FR0013340163	CAC40 6100BOC0919Z	EUR	52,50	52,50	52,44			52,44					
Certificate	FRBNPP00UGG3	CAC40 6100BOC1219B	EUR	57,55	57,55	57,55			57,55					
Certificate	FR0013340551	CAC40 6100BON0919Z	EUR	58,58	58,58	58,42			58,42					
Certificate	DE000VF3HKU3	CAC40 6100C 0320V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VASL2Z5	CAC40 6100C 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA7P3T0	CAC40 6100C 1219V	EUR	0,09	0,09	0,09			0,09					
Certificate	FRBNPP00WXH2	CAC40 6100TS 0619B	EUR	8,50	8,50	8,50			8,50					
Certificate	FRBNPP00DVM5	CAC40 6136TPIOPENB	EUR	1,28	1,60	1,15	18958,26	15	1,49	14665				
Certificate	DE000VF3MMH6	CAC40 6150C 0320V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VASL208	CAC40 6150C 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA7P3U8	CAC40 6150C 1219V	EUR	0,08	0,08	0,08			0,08					
Certificate	FRBNPP00WXI0	CAC40 6150TS 0619B	EUR	9,00	9,00	9,00			9,00					
Certificate	FR0013340106	CAC40 6200BOC0619Z	EUR	52,62	52,62	52,55			52,55					
Certificate	FRBNPP00UG00	CAC40 6200BOC1219B	EUR	57,85	57,85	57,85			57,85					
Certificate	DE000VF3VBM0	CAC40 6200C 0320V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA7P3W4	CAC40 6200C 1219V	EUR	0,06	0,06	0,06			0,06					
Certificate	FRBNPP00WXJ8	CAC40 6200TS 0619B	EUR	9,50	9,50	9,50			9,50					
Certificate	FRBNPP00BVA5	CAC40 6227TPIOPENB	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP00I1Q7	CAC40 6250BOC0619B	EUR	61,93	61,93	61,93			61,93					
Certificate	FR0013340171	CAC40 6250BOC0919Z	EUR	52,52	52,52	52,47			52,47					
Certificate	FRBNPP00KFE1	CAC40 6250BOC1219B	EUR	59,68	59,68	59,68			59,68					
Certificate	DE000VA7P3Y0	CAC40 6250C 1219V	EUR	0,05	0,05	0,05			0,05					
Certificate	FRBNPP00X7B7	CAC40 6250TS 0619B	EUR	10,00	10,00	10,00			10,00					
Certificate	FRBNPP00DGK1	CAC40 6261TPIOPENB	EUR	2,45	2,45	2,45			2,45					
Certificate	FR0013340247	CAC40 6300BOC1219Z	EUR	52,27	52,27	52,25			52,25					
Certificate	DE000VA7P304	CAC40 6300C 1219V	EUR	0,04	0,04	0,04			0,04					
Certificate	FRBNPP00XIO7	CAC40 6300TS 0619B	EUR	10,50	10,50	10,50			10,50					
Certificate	DE000VA7P320	CAC40 6350C 1219V	EUR	0,04	0,04	0,04			0,04					
Certificate	FRBNPP00XKE4	CAC40 6350TS 0619B	EUR	11,00	11,00	11,00			11,00					
Certificate	FRBNPP00XJ79	CAC40 6353TPIOPENB	EUR	9,42	9,60	9,42	226,08	1	9,60	24				
Certificate	DE000VA7P346	CAC40 6400C 1219V	EUR	0,03	0,03	0,03			0,03					
Certificate	FRBNPP00XNV2	CAC40 6400TS 0619B	EUR	11,51	11,51	11,51			11,51					
Certificate	FRBNPP008LZ9	CAC40 6477TPIOPENB	EUR	2,99	3,20	2,98	31772,00	2	3,20	10600				
Certificate	FRBNPP008VB3	CAC40 6491TPIOPENB	EUR	4,29	4,29	4,29			4,29					
Certificate	FRBNPP00FJA1	CAC40 6492TPIOPENB	EUR	5,12	5,45	5,12	31560,00	3	5,39	6000				
Certificate	FRBNPP00XKO3	CAC40 6498TPIOPENB	EUR	12,00	12,00	12,00			12,00					
Certificate	FRBNPP00I1R5	CAC40 6500BOC0619B	EUR	63,68	63,68	63,68			63,68					
Certificate	FRBNPP00KFC5	CAC40 6500BOC1219B	EUR	60,33	60,33	60,33			60,33					
Certificate	FRBNPP00ERU5	CAC40 6530TPIOPENB	EUR	6,52	6,52	6,52			6,52					
Certificate	FRBNPP00KV45	CAC40 6540TPIOPENB	EUR	8,09	8,09	8,09			8,09					
Certificate	FRBNPP00BHF3	CAC40 6560TPIOPENB	EUR	3,64	3,64	3,64			3,64					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00GGC1	CAC40 6614BOC0619B	EUR	52,65	52,65	52,65			52,65					
Certificate	FRBNPP00BGA6	CAC40 6625TPIOPENB	EUR	5,36	5,36	5,36			5,36					
Certificate	FRBNPP00X351	CAC40 6690TPIOPENB	EUR	12,86	12,86	12,86			12,86					
Certificate	FRBNPP00I153	CAC40 6750BOC0619B	EUR	52,65	52,65	52,65			52,65					
Certificate	FRBNPP00KFD3	CAC40 6750BOC1219B	EUR	52,50	52,50	52,50			52,50					
Certificate	FRBNPP00HX55	CAC40 6800BOC0619B	EUR	52,65	52,65	52,65			52,65					
Certificate	FRBNPP00DQU9	CAC40 6804TPIOPENB	EUR	8,66	8,76	8,60	639,64	2	8,76	74				
Certificate	FRBNPP00KLT7	CAC40 6897TPIOPENB	EUR	11,09	11,09	11,09			11,09					
Certificate	FRBNPP00W1M8	CAC40 6900TPIOPENB	EUR	14,77	14,77	14,77			14,77					
Certificate	FRBNPP00AG79	CAC40 6913TPIOPENB	EUR	6,52	6,61	6,51	978,00	1	6,61	150				
Certificate	FRBNPP00WL84	CAC40 7114TPIOPENB	EUR	17,02	17,02	17,02			17,02					
Certificate	FRBNPP00Q2JO	CAC40 7167TPIOPENB	EUR	17,70	17,70	17,70			17,70					
Certificate	FRBNPP00X7Y9	CAC40 7307TPIOPENB	EUR	19,06	19,06	19,06			19,06					
Certificate	FRBNPP00G281	CAC40 7401TPIOPENB	EUR	15,43	15,43	15,43			15,43					
Certificate	DE000CP1DEC8	CAC40 7485BOC0919C	EUR	52,49	52,49	52,49			52,49					
Certificate	FRBNPP00XOE6	CAC40 7486TPIOPENB	EUR	21,04	21,04	21,04			21,04					
Certificate	FRBNPP00XKP0	CAC40 7851TPIOPENB	EUR	25,75	25,75	25,75			25,75					
Certificate	DE000CX3Y7D0	CAC4L LEVOPENC	EUR	53,69	53,69	53,69			53,69					
Certificate	DE000UC09QK5	CAC4L LEVOPENT	EUR	71,58	71,58	71,58			71,58					
Certificate	FR0010961060	CAC4L PI OPENS	EUR	11,82	11,82	11,82			11,82					
Certificate	FR0013135837	CAC4S SHTO336S	EUR	12,48	12,62	12,48	24648,00	2	12,62	1975				
Certificate	FR0010961094	CAC4S SHTOPENS	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000UC09QL3	CAC4S SHTOPENT	EUR	32,12	32,12	32,12			32,12					
Certificate	FR0013135803	CAC5L LEV0336S	EUR	196,73	196,73	196,73			196,73					
Certificate	DE000CYSAXW2	CAC5L LEVOPENC	EUR	9,58	9,58	9,58			9,58					
Certificate	DE000CX3Y7B4	CAC5L LEVOPENC	EUR	47,54	47,61	46,50	4151,84	2	46,50	88				
Certificate	DE000UC09QM1	CAC5L LEVOPENT	EUR	70,57	70,57	70,57			70,57					
Certificate	FR0010961078	CAC5L PI OPENS	EUR	3,46	3,47	3,36	12273,26	11	3,36	3560				
Certificate	FR0011214501	CAC5L PI OPENS	EUR	42,00	42,00	41,79	8400,00	1	41,79	200				
Certificate	FR0012143824	CAC5S PI OPENS	EUR	0,56	0,56	0,56			0,56					
Certificate	FR0013135811	CAC5S SHTO336S	EUR	6,36	6,47	6,31	16751,90	15	6,46	2620				
Certificate	DE000CYSAXW24	CAC5S SHTOPENC	EUR	21,00	21,47	20,96	2100,00	2	21,47	100				
Certificate	DE000CX3X9S5	CAC5S SHTOPENC	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000UC09QN9	CAC5S SHTOPENT	EUR	27,76	27,76	27,76			27,76					
Certificate	DE000CX3Y7E8	CAC6L LEVOPENC	EUR	51,83	51,83	51,83			51,83					
Certificate	DE000UC09QP4	CAC6L LEVOPENT	EUR	68,13	68,13	68,13			68,13					
Certificate	FR0011119387	CAC6L PI OPENS	EUR	7,88	7,88	7,62	261660,00	3	7,62	33300				
Certificate	FR0012143865	CAC6S PI OPENS	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000CX3Y7G3	CAC6S SHTOPENC	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000UC09QQ2	CAC6S SHTOPENT	EUR	23,86	23,86	23,86			23,86					
Certificate	FR0013135761	CAC7L LEV0336S	EUR	161,61	161,78	156,89	1612,18	3	156,89	10				
Certificate	DE000HV1LZV3	CAC7L LEV1119T	EUR	137,33	137,33	137,33			137,33					
Certificate	DE000CX3Y7F5	CAC7L LEVOPENC	EUR	55,39	55,39	55,39			55,39					
Certificate	DE000CYSAWY0	CAC7L LEVOPENC	EUR	7,21	7,21	7,21			7,21					
Certificate	DE000UC09QR0	CAC7L LEVOPENT	EUR	72,38	72,38	72,38			72,38					
Certificate	FR0011119395	CAC7L PI OPENS	EUR	10,02	10,02	9,70	5279,95	3	9,70	530				
Certificate	FR0013135795	CAC7S SHTO336S	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000CY11WE4	CAC7S SHTOPENC	EUR	5,19	5,19	5,19			5,19					
Certificate	FR0012143873	CAC7S SHTOPENS	EUR	0,03	0,03	0,03	2967,00	6	0,03	100000				
Certificate	DE000UC09QS8	CAC7S SHTOPENT	EUR	20,24	20,24	20,24			20,24					
Certificate	FRBNPP00WII1	CACF LEVOPENB	EUR											
Certificate	FRBNPP00WOT6	CACF LEVOPENB	EUR	87,57	87,57	83,35			83,35					
Certificate	FRBNPP00WOX8	CACF LEVOPENB	EUR	63,65	63,65	62,40			62,40					
Certificate	FRBNPP00WL50	CACF LEVOPENB	EUR	79,02	79,02	75,82			75,82					
Certificate	FRBNPP00WOV2	CACF LEVOPENB	EUR	69,90	69,90	67,95			67,95					
Certificate	FRBNPP00WOR0	CACF LEVOPENB	EUR	99,75	99,75	93,62			93,62					
Certificate	FRBNPP00WOZ3	CACF LEVOPENB	EUR	55,15	55,15	54,70			54,70					
Certificate	DE000CE4WFU4	CACF LEVOPENZ	EUR	12,72	12,72	12,49	9412,80	1	12,49	740				
Certificate	DE000CE4WFP4	CACF LEVOPENZ	EUR	12,58	12,58	12,58			12,58					
Certificate	DE000CE4WFQ2	CACF LEVOPENZ	EUR	13,46	13,46	13,46			13,46					
Certificate	DE000CE4WFT6	CACF LEVOPENZ	EUR	13,42	13,42	13,42			13,42					
Certificate	DE000CE4WFS8	CACF LEVOPENZ	EUR	13,92	13,92	13,92			13,92					
Certificate	DE000CD9F434	CACF LEVOPENZ	EUR	12,34	12,34	12,34			12,34					
Certificate	DE000CE4WFR0	CACF LEVOPENZ	EUR	13,93	13,93	13,93			13,93					
Certificate	FRBNPP00WOY6	CACF SHTOPENB	EUR	38,57	39,33	38,57			39,33					
Certificate	FRBNPP00WOS8	CACF SHTOPENB	EUR	22,06	23,33	22,06			23,33					
Certificate	FRBNPP00WOJ4	CACF SHTOPENB	EUR	26,24	27,45	26,24			27,45					
Certificate	FRBNPP00WP07	CACF SHTOPENB	EUR	45,13	45,49	45,13			45,49					
Certificate	FRBNPP00WL68	CACF SHTOPENB	EUR	29,76	30,91	29,76			30,91					
Certificate	FRBNPP00WIJ9	CACF SHTOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00WOW0	CACF SHTOPENB	EUR	34,64	35,59	34,64			35,59					
Certificate	DE000CA02D64	CACF SHTOPENZ	EUR	3,22	3,23	3,22	2575,20	1	3,23	800				
Certificate	DE000CD9F459	CACF SHTOPENZ	EUR	2,35	2,35	2,35			2,35					
Certificate	DE000CE4WFZ3	CACF SHTOPENZ	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000CE4WFW0	CACF SHTOPENZ	EUR	6,40	6,40	6,40			6,40					
Certificate	DE000CE4WFX8	CACF SHTOPENZ	EUR	4,89	4,89	4,89			4,89					
Certificate	DE000CA0VLN5	CACF SHTOPENZ	EUR	2,40	2,44	2,40	288,36	1	2,44	120				
Certificate	DE000CD9F467	CACF SHTOPENZ	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000CE4WFF6	CACF SHTOPENZ	EUR	2,57	2,57	2,57			2,57					
Certificate	DE000CE4WFF2	CACF SHTOPENZ	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000CA02D72	CACF SHTOPENZ	EUR	0,89	0,96	0,86	45016,44	25	0,94	48880				
Certificate	DE000CE8WCF3	CACF SHTOPENZ	EUR	0,05	0,05	0,05	636,22	4	0,05	13080				
Certificate	FR0010830117	CACLV PI OPENZ	EUR	115,21	115,21	114,76			114,76					
Certificate	FR0011121664	CACS PI OPENS	EUR	140,70	140,70	140,30			140,30					
Certificate	DE000UC09QF5	CACCTL LEVOPENT	EUR	58,62	58,62	58,62			58,62					
Certificate	DE000HV12CH2	CAG5X LEV0720T	EUR	14,69	14,69	14,69			14,69					
Certificate	DE000HV12CJ8	CAG5X SHT0720T	EUR	73,88	73,88	73,88			73,88					
Certificate	FR0013335296	CAGRI DIS0619Z	EUR	10,62	10,62	10,50			10,50					
Certificate	FR0011262419	CAGRI LEVOPENS	EUR	48,20	48,20	48,20			48,20					
Certificate	DE000CE4UTQ7	CAGRI LEVOPENZ	EUR	14,74	14,74	13,91			13,91					
Certificate	DE000CE4UTB9	CAGRI SHTOPENZ	EUR	7,26	7,65	7,26			7,65					
Certificate	DE000VF19XS4	CAGRI 8P 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF1RV45	CAGRI 8P 0919V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF1RV99	CAGRI 8P 1219V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000UC0FE57	CAGRI 8TL 0619T	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000VF2RMX4	CAGRI 8TL 0619V	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VS024F3	CAGRI 9P 0619V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VS024G1	CAGRI 9P 0919V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF1RV57	CAGRI 9P 1219V	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00TTL8	CAGRI 9TCIOPENB	EUR	2,12	2,12	2,12			2,12					
Certificate	FRBNPP00WPE5	CAGRI 9TL 0619B	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000UC0FE73	CAGRI 9TL 0619T	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000VF1KAQ0	CAGRI 9TL 0619V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VF1RV03	CAGRI 10C 0619V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VF1RVW9	CAGRI 10C 0919V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF1RVX7	CAGRI 10C 1219V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VA6ENX6	CAGRI 10P 0619V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VA7Q823	CAGRI 10P 0919V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VF1RV75	CAGRI 10P 1219V	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00X3G5	CAGRI 10TL 0619B	EUR											
Certificate	DE000UC0FE99	CAGRI 10TL 0619T	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VF2X726	CAGRI 10TL 0619V	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00UJAO	CAGRI 11BOC1219B	EUR											
Certificate	DE000VS024C0	CAGRI 11C 0619V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VS024D8	CAGRI 11C 0919V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF1RVY5	CAGRI 11C 1219V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VA6ENY4	CAGRI 11P 0619V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VA7Q831	CAGRI 11P 0919V	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VF3DOK2	CAGRI 11P 1219V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VF3VB09	CAGRI 11TL 0619V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF3U2J9	CAGRI 11TL 0619V	EUR											
Certificate	DE000VF3MJ77	CAGRI 11TS 0619V	EUR											
Certificate	DE000VF3U5Z8	CAGRI 11TS 0619V	EUR											
Certificate	DE000CQ9JHL1	CAGRI 12BOC0619C	EUR	11,32	11,32	11,32			11,32					
Certificate	FRBNPP00TOK1	CAGRI 12BOC0919B	EUR	11,26	11,26	11,26			11,26					
Certificate	DE000CQ9JHN7	CAGRI 12BOC0919C	EUR	11,08	11,08	11,08			11,08					
Certificate	FR0013388923	CAGRI 12BOC0919Z	EUR	11,40	11,40	11,32			11,32					
Certificate	DE000CQ9JHR8	CAGRI 12BOC1219C	EUR	10,82	10,82	10,82			10,82					
Certificate	DE000CQ9JHQ0	CAGRI 12BOC1219C	EUR	11,00	11,00	11,00			11,00					
Certificate	DE000VA6EN87	CAGRI 12C 0619V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA7Q8W2	CAGRI 12C 0919V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF1RVZ2	CAGRI 12C 1219V	EUR	0,20	0,20	0,20			0,20					
Certificate	FR0013378577	CAGRI 12DIS0619Z	EUR	10,53	10,53	10,42			10,42					
Certificate	FR0013408689	CAGRI 12DIS0919Z	EUR	10,40	10,40	10,30			10,30					
Certificate	DE000VA6ENZ1	CAGRI 12P 0619V	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VA7Q849	CAGRI 12P 0919V	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00WPG0	CAGRI 12TS 0619B	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000UC0FYE2	CAGRI 12TS 0619T	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VF2RMW6	CAGRI 12TS 0619V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VA6EN95	CAGRI 13C 0619V	EUR	0,03	0,03	0,03			0,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA7Q8X0	CAGRI 13C 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF3D0P1	CAGRI 13C 1219V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA6Q2J3	CAGRI 13P 0619V	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000UCOFYF9	CAGRI 13TS 0619T	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000VF3D1A1	CAGRI 13TS 0619V	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000UC06U8	CAGRI 13TS OPENT	EUR	2,39	2,39	2,39			2,39					
Certificate	FRBNPP00R809	CAGRI 14BOC0619B	EUR	13,50	13,50	13,50			13,50					
Certificate	FR0013407921	CAGRI 14BOC0919Z	EUR	11,48	11,48	11,26			11,26					
Certificate	DE000VA6EPA9	CAGRI 14C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7Q8Y8	CAGRI 14C 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000UCOFRE6	CAGRI 14TS 0619T	EUR	3,53	3,53	3,53			3,53					
Certificate	FRBNPP00R817	CAGRI 15BOC0619B	EUR	13,57	13,57	13,57			13,57					
Certificate	FR0013376753	CAGRI 15BOC0619Z	EUR	13,87	13,87	13,64			13,64					
Certificate	FRBNPP00TOM7	CAGRI 15BOC0919B	EUR	12,71	12,71	12,71			12,71					
Certificate	FR0013376761	CAGRI 15BOC0919Z	EUR	13,07	13,07	12,84			12,84					
Certificate	FR0013376779	CAGRI 15BOC1219Z	EUR	12,60	12,60	12,37			12,37					
Certificate	DE000VA6TNW6	CAGRI 15C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	FRBNPP00M509	CAGRI 16BOC1219B	EUR	12,75	12,75	12,75			12,75					
Certificate	NL0009885029	CAGRI 0.5TCIOPENG	EUR	10,93	10,93	10,74			10,74					
Certificate	FR0013109261	CAGRI 6.4TCIOPENB	EUR	6,02	6,02	6,02			6,02					
Certificate	DE000VF2XYF4	CAGRI 7.5TL 0619V	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000VF1RVN8	CAGRI 7.8P 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF1RVP3	CAGRI 8.5P 0619V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000UCOFEG5	CAGRI 8.5TL 0619T	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000VF1KAN7	CAGRI 8.5TL 0619V	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00WPD7	CAGRI 8.6TL 0619B	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000HV1R728	CAGRI 8.6TL OPENT	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000VF2XOF9	CAGRI 9.5C 0619V	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VF1RVQ1	CAGRI 9.5P 0619V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000UCOFEB1	CAGRI 9.5TL 0619T	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VF2XYG2	CAGRI 9.5TL 0619V	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00WPF2	CAGRI 9.6TL 0619B	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00TOJ3	CAGRI 10.5BOC0919B	EUR	10,12	10,12	10,12			10,12					
Certificate	FR0013395175	CAGRI 10.5BOC0919Z	EUR	10,41	10,41	10,38			10,38					
Certificate	DE000VF1RV11	CAGRI 10.5C 0619V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VF28UE1	CAGRI 10.5P 0619V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000UCOGCK3	CAGRI 10.5TL 0619T	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VF3MCK1	CAGRI 10.5TL 0619V	EUR	0,27	0,27	0,27			0,27					
Certificate	FR0013395167	CAGRI 10.6BOC0619Z	EUR	10,53	10,53	10,49			10,49					
Certificate	FRBNPP00UV22	CAGRI 10.8BOC0619B	EUR	10,67	10,67	10,67			10,67					
Certificate	FR0013395183	CAGRI 10.8BOC1219Z	EUR	10,59	10,59	10,54			10,54					
Certificate	FR0013388915	CAGRI 11.2BOC0919Z	EUR	10,93	10,93	10,88			10,88					
Certificate	FR0013388212	CAGRI 11.4BOC0619Z	EUR	11,18	11,18	11,11			11,11					
Certificate	FR0013395191	CAGRI 11.4BOC1219Z	EUR	10,94	10,94	10,88			10,88					
Certificate	DE000CQ9JHK3	CAGRI 11.5BOC0619C	EUR	11,07	11,07	11,07			11,07					
Certificate	FRBNPP00V1B2	CAGRI 11.5BOC0919B	EUR	11,15	11,15	11,15			11,15					
Certificate	DE000CQ9JHM9	CAGRI 11.5BOC0919C	EUR	10,87	10,87	10,87			10,87					
Certificate	FRBNPP00UJ98	CAGRI 11.5BOC1219B	EUR											
Certificate	DE000VF1RV29	CAGRI 11.5C 0619V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF1KAH9	CAGRI 11.5TS 0619V	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00UW00	CAGRI 11.6BOC0619B	EUR	11,27	11,27	11,27			11,27					
Certificate	FRBNPP00UVX7	CAGRI 11.7BOC0619B	EUR	11,22	11,22	11,22			11,22					
Certificate	FR0013389913	CAGRI 12.4BOC1219Z	EUR	11,46	11,46	11,36			11,36					
Certificate	DE000CQ9JHP2	CAGRI 12.5BOC0919C	EUR	11,21	11,21	11,21			11,21					
Certificate	FRBNPP00UJ80	CAGRI 12.5BOC1219B	EUR											
Certificate	DE000CQ9JH56	CAGRI 12.5BOC1219C	EUR	10,93	10,93	10,93			10,93					
Certificate	DE000VF1RV37	CAGRI 12.5C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF2XT24	CAGRI 12.5TS 0619V	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000HV18U28	CAGRI 13.2TS OPENT	EUR	2,58	2,58	2,58			2,58					
Certificate	FR0013366580	CAGRI 13.4BOC0919Z	EUR	10,53	10,53	10,41			10,41					
Certificate	FRBNPP00TOL9	CAGRI 13.5BOC0919B	EUR	12,15	12,15	12,15			12,15					
Certificate	DE000VF3D3V3	CAGRI 13.5TS 0619V	EUR	1,51	1,51	1,51			1,51					
Certificate	FR0013366085	CAGRI 13.6BOC0619Z	EUR	10,58	10,58	10,46			10,46					
Certificate	DE000HV10304	CAGRI 14.2TS OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	FR0013337508	CAGRI 14.4BOC0919Z	EUR	10,56	10,56	10,45			10,45					
Certificate	DE000HV1WNZ7	CAGRI 14.5TS OPENT	EUR	1,95	1,95	1,95			1,95					
Certificate	FR0013407939	CAGRI 14.8BOC1219Z	EUR	11,49	11,49	11,26			11,26					
Certificate	FRBNPP00UVY5	CAGRI 15.5BOC0619B	EUR	13,95	13,95	13,95			13,95					
Certificate	FRBNPP00UJ72	CAGRI 15.5BOC1219B	EUR											
Certificate	FR0011438407	CAGRI 5.53TCIOPENB	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
Certificate	FRBNPP00T7H0	CAGRI 5.92TCIOPENB	EUR	5,20	5,20	5,20			5,20					
Certificate	FRBNPP00SFE4	CAGRI 6.78TCIOPENB	EUR	4,32	4,32	4,32			4,32					
Certificate	DE000UC0BEE3	CAGRI 7.05TL OPENT	EUR	4,58	4,58	4,58			4,58					
Certificate	FRBNPP003BY4	CAGRI 7.35TCIOPENB	EUR	4,51	4,51	4,51			4,51					
Certificate	FRBNPP00Q561	CAGRI 7.62TCIOPENB	EUR	3,44	3,44	3,44			3,44					
Certificate	DE000HV1M4X4	CAGRI 7.65TL OPENT	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP00WAS3	CAGRI 7.66TCIOPENB	EUR	3,75	3,75	3,75			3,75					
Certificate	FRBNPP00T7I8	CAGRI 8.02TCIOPENB	EUR	3,10	3,10	3,10			3,10					
Certificate	DE000HV1R710	CAGRI 8.05TL OPENT	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000V99HVA9	CAGRI 8.31TL OPENV	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP006GX8	CAGRI 8.67TCIOPENB	EUR	3,19	3,19	3,19			3,19					
Certificate	FRBNPP00SFF1	CAGRI 8.77TCIOPENB	EUR	2,33	2,33	2,33			2,33					
Certificate	FRBNPP0070C2	CAGRI 8.81TCIOPENB	EUR	2,74	2,74	2,74			2,74					
Certificate	FRBNPP00SD56	CAGRI 8.86TCIOPENB	EUR	2,54	2,54	2,54			2,54					
Certificate	FRBNPP00WUM8	CAGRI 9.47TCIOPENB	EUR	2,02	2,02	2,02			2,02					
Certificate	FRBNPP00WNH3	CAGRI 9.53TCIOPENB	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000UCODZ70	CAGRI 9.55TL OPENT	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP00WNI1	CAGRI 9.94TCIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00WUN6	CAGRI 9.99TCIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000UCOEMJ9	CAGRI10.03TL OPENT	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000UCOEF08	CAGRI10.05TL OPENT	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000VF3U3G3	CAGRI10.15TL OPENV	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VF28VF6	CAGRI10.34TL OPENV	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00XGV6	CAGRI10.49TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VF3U3J7	CAGRI10.55TL OPENV	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00XMG5	CAGRI10.72TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VF3U3L3	CAGRI10.75TL OPENV	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VF3U3P4	CAGRI10.95TL OPENV	EUR											
Certificate	DE000VF3U9U1	CAGRI10.95TL OPENV	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF3U423	CAGRI11.03TS OPENV	EUR											
Certificate	DE000VF3MJ02	CAGRI11.03TS OPENV	EUR											
Certificate	DE000VF3U9V9	CAGRI11.15TL OPENV	EUR											
Certificate	DE000VF3HP35	CAGRI11.23TS OPENV	EUR											
Certificate	DE000VF3U9R7	CAGRI11.32TS OPENV	EUR											
Certificate	DE000VF3U3D0	CAGRI11.43TS OPENV	EUR											
Certificate	FRBNPP00RP12	CAGRI11.52TPIOPENB	EUR											
Certificate	DE000VF3U9S5	CAGRI11.52TS OPENV	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00UVP7	CAGRI11.58TPIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00V8H4	CAGRI11.64TPIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VA8FLK0	CAGRI11.83TS OPENV	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF3U9T3	CAGRI11.92TS OPENV	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00QD41	CAGRI12.01TPIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00V1C0	CAGRI12.25B0C0919B	EUR	11,47	11,47	11,47			11,47					
Certificate	DE000UC07L51	CAGRI12.25TS OPENT	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000UC07PS4	CAGRI12.27TS OPENT	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00P5O2	CAGRI12.33TPIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VA720Q0	CAGRI12.34TS OPENV	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00Q8X8	CAGRI12.53TPIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00OOS5	CAGRI12.78TPIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000VA682D3	CAGRI12.85TS OPENV	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000UC008H1	CAGRI13.02TS OPENT	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000HV18RJ3	CAGRI13.21TS OPENT	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000VA5V2X8	CAGRI13.37TS OPENV	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000HV18U36	CAGRI13.65TS OPENT	EUR	3,06	3,06	3,06			3,06					
Certificate	DE000HV18RK1	CAGRI13.69TS OPENT	EUR	2,63	2,63	2,63			2,63					
Certificate	DE000VA6ERZ2	CAGRI13.87TS OPENV	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000HV18U44	CAGRI14.15TS OPENT	EUR	3,53	3,53	3,53			3,53					
Certificate	FRBNPP00JL08	CAGRI14.23TPIOPENB	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP00JHZ4	CAGRI14.25TPIOPENB	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000VA682E1	CAGRI14.35TS OPENV	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00X1W6	CAGRI14.43TPIOPENB	EUR	3,36	3,36	3,36			3,36					
Certificate	DE000HV10312	CAGRI14.66TS OPENT	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00X435	CAGRI14.68TPIOPENB	EUR	4,16	4,16	4,16			4,16					
Certificate	DE000HV1WN02	CAGRI14.95TS OPENT	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000HV10K85	CAGRI15.16TS OPENT	EUR	2,03	2,03	2,03			2,03					
Certificate	FRBNPP00V1A4	CAGRI15.25B0C0919B	EUR	12,87	12,87	12,87			12,87					
Certificate	DE000HV10K93	CAGRI15.62TS OPENT	EUR	2,26	2,26	2,26			2,26					
Certificate	FRBNPP00XMH3	CAGRI15.78TPIOPENB	EUR	5,34	5,34	5,34			5,34					
Certificate	DE000HV12DJ6	CAGRI16.15TS OPENT	EUR	2,76	2,76	2,76			2,76					
Certificate	DE000HV1NLS5	CAGRI17.10ITL OPENT	EUR	2,01	2,01	2,01			2,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1JUS6	CAGRI7.321TL OPENV	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000HV1NLT3	CAGRI7.647TL OPENT	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000VN93WW7	CAGRI7.815TL OPENV	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000HV1NLU1	CAGRI8.194TL OPENT	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000VN93WX5	CAGRI8.815TL OPENV	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000UC0BMT4	CAGRI9.064TL OPENT	EUR	2,11	2,11	2,11			2,11					
Certificate	DE000VF1JUV0	CAGRI9.321TL OPENV	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VF2X7P3	CAGRI9.839TL OPENV	EUR	0,66	0,66	0,66			0,66					
Certificate	FR0013335270	CAPGE DIS0619Z	EUR	104,80	104,80	104,69			104,69					
Certificate	DE000CE4W496	CAPGE LEVOPENZ	EUR	67,92	67,92	67,56			67,56					
Certificate	DE000CE4UTC7	CAPGE SHTOPENZ	EUR	1,30	1,31	1,30			1,31					
Certificate	DE000HV1QKU6	CAPGE 75TL OPENT	EUR	3,33	3,33	3,33			3,33					
Certificate	FRBNPP00W98	CAPGE 85TL 0619B	EUR	2,07	2,07	2,07			2,07					
Certificate	FRBNPP00WPA3	CAPGE 90TL 0619B	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00UVN8	CAPGE 93BOC0619B	EUR	92,80	92,80	92,80			92,80					
Certificate	FR0013395043	CAPGE 94BOC0919Z	EUR	93,64	93,68	93,64			93,68					
Certificate	FRBNPP00VOX8	CAPGE 95BOC0919B	EUR	94,20	94,20	94,20			94,20					
Certificate	FRBNPP00WBP1	CAPGE 95TL 0619B	EUR	1,13	1,13	1,13			1,13					
Certificate	FR0013395050	CAPGE 97BOC1219Z	EUR	96,03	96,03	95,92			95,92					
Certificate	FR0013395035	CAPGE 98BOC0619Z	EUR	97,64	97,68	97,64			97,68					
Certificate	FRBNPP00UIP0	CAPGE 98BOC1219B	EUR	96,25	96,25	96,25			96,25					
Certificate	FRBNPP00XLR4	CAPGE 100TL 0619B	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00TP02	CAPGE 101BOC0619B	EUR	100,40	100,40	100,40			100,40					
Certificate	FRBNPP00UIQ8	CAPGE 101BOC1219B	EUR	98,40	98,40	98,40			98,40					
Certificate	DE000UC0FQN9	CAPGE 102TL OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00V0Z3	CAPGE 103BOC0919B	EUR	101,60	101,60	101,60			101,60					
Certificate	DE000UC0FV72	CAPGE 104TL OPENT	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00UV06	CAPGE 105BOC0619B	EUR	103,90	103,90	103,90			103,90					
Certificate	FR0013395068	CAPGE 106BOC1219Z	EUR	102,82	102,82	102,67			102,67					
Certificate	FRBNPP00UI03	CAPGE 107BOC1219B	EUR	102,90	102,90	102,90			102,90					
Certificate	FRBNPP00TP28	CAPGE 110BOC0919B	EUR	107,50	107,50	107,50			107,50					
Certificate	FR0013388881	CAPGE 110BOC0919Z	EUR	108,08	108,09	108,08			108,09					
Certificate	FRBNPP00WPC9	CAPGE 110TS 0619B	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00TP10	CAPGE 111BOC0619B	EUR	108,90	108,90	108,90			108,90					
Certificate	FR0013402690	CAPGE 111BOC0919Z	EUR	106,74	106,76	106,74			106,76					
Certificate	FRBNPP00UIR6	CAPGE 111BOC1219B	EUR	105,00	105,00	105,00			105,00					
Certificate	FRBNPP00V0Y6	CAPGE 112BOC0919B	EUR	109,40	109,40	109,40			109,40					
Certificate	DE000UC03WK6	CAPGE 113TS OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00UVM0	CAPGE 114BOC0619B	EUR	110,50	110,50	110,50			110,50					
Certificate	FRBNPP00V108	CAPGE 115BOC0919B	EUR	111,00	111,00	111,00			111,00					
Certificate	FR0013402708	CAPGE 115BOC1219Z	EUR	107,75	107,75	107,61			107,61					
Certificate	FRBNPP00XCK8	CAPGE 115TS 0619B	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00O814	CAPGE 116BOC0919B	EUR											
Certificate	FRBNPP00V116	CAPGE 120BOC0919B	EUR	113,60	113,60	113,60			113,60					
Certificate	FR0013407848	CAPGE 120BOC0919Z	EUR	109,96	109,96	109,86			109,86					
Certificate	FR0013407855	CAPGE 124BOC1219Z	EUR	109,53	109,53	109,36			109,36					
Certificate	DE000UC00035	CAPGE 141TS OPENT	EUR	3,66	3,66	3,66			3,66					
Certificate	FRBNPP00XG56	CAPGE 127.TPIOPENB	EUR	2,60	2,60	2,60			2,60					
Certificate	DE000HV03NT3	CAPGE 55.4TL OPENT	EUR	5,30	5,30	5,30			5,30					
Certificate	FR0012584761	CAPGE 59.8TCIOPENB	EUR	4,59	4,59	4,59			4,59					
Certificate	DE000HV038H2	CAPGE 59.8TL OPENT	EUR	4,87	4,87	4,87			4,87					
Certificate	DE000HV1GYL7	CAPGE 62.6TL OPENT	EUR	4,57	4,57	4,57			4,57					
Certificate	DE000HV05KU2	CAPGE 64.2TL OPENT	EUR	4,42	4,42	4,42			4,42					
Certificate	DE000HV1GYM5	CAPGE 67.2TL OPENT	EUR	4,12	4,12	4,12			4,12					
Certificate	DE000HV10GP0	CAPGE 70.9TL OPENT	EUR	3,54	3,54	3,54			3,54					
Certificate	DE000HV1GVN3	CAPGE 71.6TL OPENT	EUR	3,67	3,67	3,67			3,67					
Certificate	DE000HV1WMQ8	CAPGE 79.6TL OPENT	EUR	2,89	2,89	2,89			2,89					
Certificate	DE000UC0FAZ7	CAPGE 82.2TL OPENT	EUR	2,62	2,62	2,62			2,62					
Certificate	DE000UC0C777	CAPGE 84.6TL OPENT	EUR	2,39	2,39	2,39			2,39					
Certificate	DE000UC0CRX3	CAPGE 88.4TL OPENT	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000UC0CV91	CAPGE 92.4TL OPENT	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000UC0FB01	CAPGE 96.2TL OPENT	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000UC0F3G4	CAPGE 98.2TL OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000UC0FB19	CAPGE 98.2TL OPENT	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000UC0FB27	CAPGE100.2TL OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000UC0F3H2	CAPGE100.2TL OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000UC0FJ94	CAPGE102.2TL OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UC0FT84	CAPGE104.1TL OPENT	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000UC03VM4	CAPGE112.8TS OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00PI80	CAPGE112.9TPIOPENB	EUR	0,81	0,91	0,81	820,00	2	0,91	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	FRBNPP00P2L7	CAPGE113.3TPIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00VL77	CAPGE116.2TPIOPENB	EUR											
Certificate	FRBNPP00NH51	CAPGE116.4TPIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000HV13FV4	CAPGE118.4TS OPENT	EUR	1,41	1,41	1,41								
Certificate	DE000HV136Y9	CAPGE118.4TS OPENT	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000HV18TX0	CAPGE120.4TS OPENT	EUR	1,60	1,60	1,60								
Certificate	DE000HV157M0	CAPGE122.6TS OPENT	EUR	1,80	1,80	1,80								
Certificate	DE000HV15568	CAPGE122.6TS OPENT	EUR	1,83	1,83	1,83								
Certificate	FRBNPP00KWA4	CAPGE123.3TPIOPENB	EUR	1,15	1,15	1,15								
Certificate	DE000HV125L1	CAPGE125.4TS OPENT	EUR	2,09	2,09	2,09			2,09					
Certificate	FRBNPP00L000	CAPGE127.2TPIOPENB	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000HV17KY9	CAPGE127.6TS OPENT	EUR	2,27	2,27	2,27			2,27					
Certificate	FRBNPP00HR53	CAPGE128.5TPIOPENB	EUR	1,43	1,43	1,43								
Certificate	DE000HV125M9	CAPGE129.2TS OPENT	EUR	2,48	2,48	2,48								
Certificate	DE000HV17VT6	CAPGE131.5TS OPENT	EUR	2,65	2,65	2,65								
Certificate	DE000UC00019	CAPGE133.4TS OPENT	EUR	2,89	2,89	2,89								
Certificate	DE000UC001L8	CAPGE137.1TS OPENT	EUR	3,18	3,18	3,18								
Certificate	DE000UC00027	CAPGE137.2TS OPENT	EUR	3,28	3,28	3,28								
Certificate	FRBNPP00X427	CAPGE139.9TPIOPENB	EUR	3,92	3,92	3,92			3,92					
Certificate	DE000UC00XV7	CAPGE143.2TS OPENT	EUR	3,87	3,87	3,87								
Certificate	DE000UC015W3	CAPGE147.2TS OPENT	EUR	4,28	4,28	4,28								
Certificate	FR0011620475	CAPGE40.26TPIOPENB	EUR	6,66	6,66	6,66								
Certificate	FRBNPP009HR2	CAPGE64.39TPIOPENB	EUR	4,06	4,06	4,06								
Certificate	DE000HV12E32	CAPGE66.36TL OPENT	EUR	3,99	3,99	3,99			3,99					
Certificate	FRBNPP0084H2	CAPGE66.81TPIOPENB	EUR	3,76	3,76	3,76								
Certificate	FRBNPP006G00	CAPGE70.61TPIOPENB	EUR	3,57	3,57	3,57								
Certificate	FRBNPP00T797	CAPGE73.53TPIOPENB	EUR	3,33	3,33	3,33								
Certificate	DE000HV10GQ8	CAPGE75.16TL OPENT	EUR	3,16	3,16	3,16								
Certificate	FRBNPP005F62	CAPGE77.49TPIOPENB	EUR	2,91	2,91	2,91								
Certificate	DE000HV100S7	CAPGE79.56TL OPENT	EUR	2,76	2,76	2,76								
Certificate	FRBNPP00TTG8	CAPGE79.82TPIOPENB	EUR											
Certificate	DE000UC0F3C3	CAPGE82.16TL OPENT	EUR	2,52	2,52	2,52			2,52					
Certificate	FRBNPP00TTH6	CAPGE83.29TPIOPENB	EUR											
Certificate	DE000UC0C5F4	CAPGE84.57TL OPENT	EUR	2,29	2,29	2,29								
Certificate	FRBNPP00TXC9	CAPGE85.01TPIOPENB	EUR	2,45	2,45	2,45								
Certificate	FRBNPP00TZ26	CAPGE86.28TPIOPENB	EUR	2,05	2,05	2,05								
Certificate	DE000UC0F3D1	CAPGE88.18TL OPENT	EUR	1,96	1,96	1,96								
Certificate	FRBNPP00VK29	CAPGE89.09TPIOPENB	EUR	1,79	1,79	1,79								
Certificate	DE000UC0F3E9	CAPGE90.18TL OPENT	EUR	1,77	1,77	1,77								
Certificate	FRBNPP00US28	CAPGE90.81TPIOPENB	EUR	1,89	1,89	1,89								
Certificate	FRBNPP00V8D3	CAPGE91.93TPIOPENB	EUR	1,50	1,50	1,50								
Certificate	DE000UC0CZJ5	CAPGE92.51TL OPENT	EUR	1,56	1,56	1,56								
Certificate	DE000UC0F3F6	CAPGE96.19TL OPENT	EUR	1,21	1,21	1,21								
Certificate	FRBNPP00WQE3	CAPGE97.87TPIOPENB	EUR	0,93	0,93	0,93								
Certificate	FRBNPP00X419	CAPGE98.42TPIOPENB	EUR	1,19	1,19	1,19								
Certificate	FR0011357599	CASAFRN27DEC2022	EUR											
Certificate	FRBNPP00XLS2	CASIN 30TL 0619B	EUR	0,78	0,78	0,78								
Certificate	FRBNPP00UVW9	CASIN 35BOC0619B	EUR	34,22	34,22	34,22								
Certificate	FRBNPP00V173	CASIN 35BOC0919B	EUR	32,55	32,55	32,55								
Certificate	FRBNPP00WZ62	CASIN 35TL 0619B	EUR	0,34	0,34	0,34								
Certificate	FRBNPP00UVS7	CASIN 38BOC0619B	EUR	36,93	36,93	36,93								
Certificate	FRBNPP00V199	CASIN 38BOC0919B	EUR	34,86	34,86	34,86								
Certificate	FRBNPP00NC78	CASIN 40BOC0619B	EUR	38,62	38,62	38,62								
Certificate	FRBNPP00UVT5	CASIN 40BOC0619B	EUR	38,32	38,32	38,20	4981,60	1	38,20	130				
Certificate	DE000CQ9JKW2	CASIN 40BOC0619C	EUR	37,81	37,88	37,81	4991,13	2	37,81	132				
Certificate	DE000CQ9JKZ5	CASIN 40BOC0919C	EUR	35,85	35,85	35,85								
Certificate	FRBNPP00NC94	CASIN 40BOC1219B	EUR	35,44	35,44	35,44								
Certificate	DE000CQ9JL20	CASIN 40BOC1219C	EUR	34,46	34,46	34,46								
Certificate	FRBNPP00WYQ1	CASIN 40TL 0619B	EUR											
Certificate	FR0011366556	CASIN 41BOC0919Z	EUR	38,08	38,08	37,57	2850,00	1	37,57	75				
Certificate	FRBNPP00O871	CASIN 42BOC0919B	EUR											
Certificate	FRBNPP00V181	CASIN 42BOC0919B	EUR	37,72	37,72	37,72								
Certificate	FRBNPP00XH11	CASIN 42TL 0619B	EUR											
Certificate	FR00113337649	CASIN 43BOC0619Z	EUR	40,03	40,39	40,03								
Certificate	FR00113337664	CASIN 44BOC0919Z	EUR	39,26	39,26	38,81								
Certificate	FRBNPP00NC86	CASIN 45BOC0619B	EUR	41,95	41,95	41,92	3356,00	1	41,92	80				
Certificate	FRBNPP00O889	CASIN 45BOC0919B	EUR											
Certificate	FR0011366564	CASIN 45BOC0919Z	EUR	40,74	40,74	40,20								
Certificate	FRBNPP00MSY8	CASIN 45BOC1219B	EUR	37,55	37,55	37,55								
Certificate	FRBNPP00UJ56	CASIN 45BOC1219B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00XLT0	CASIN 45TS 0619B	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00O897	CASIN 47B0C0919B	EUR											
Certificate	FRBNPP00R7V3	CASIN 50B0C0619B	EUR	43,28	43,28	43,28			43,28					
Certificate	FR0013376852	CASIN 50B0C0619Z	EUR	43,80	44,23	43,80			44,23					
Certificate	FRBNPP00R7X9	CASIN 50B0C0919B	EUR	40,05	40,05	40,05			40,05					
Certificate	FR0013376860	CASIN 50B0C0919Z	EUR	42,58	42,58	42,18			42,18					
Certificate	FR0013376878	CASIN 50B0C1219Z	EUR	42,01	42,18	42,01			42,18					
Certificate	FRBNPP00W205	CASIN 50TS 0619B	EUR	1,35	1,35	1,35			1,35					
Certificate	FR0013337698	CASIN 51B0C1219Z	EUR	35,30	35,30	35,24			35,24					
Certificate	FR0013395134	CASIN 52B0C1219Z	EUR	44,45	44,74	44,45			44,74					
Certificate	DE000CQ4YYF8	CASIN 53B0C0619C	EUR											
Certificate	FR0013407863	CASIN 54B0C0919Z	EUR	40,56	40,56	40,43			40,43					
Certificate	FR0013407871	CASIN 57B0C0919Z	EUR	38,08	38,08	37,91			37,91					
Certificate	FR0013389905	CASIN 57B0C1219Z	EUR	45,25	45,27	45,25			45,27					
Certificate	FR0013402757	CASIN 58B0C0919Z	EUR	40,07	40,07	39,93			39,93					
Certificate	FR0013407889	CASIN 59B0C0919Z	EUR	37,06	37,06	36,94			36,94					
Certificate	DE000HV1WM78	CASIN 59TS OPENT	EUR	2,23	2,23	2,23			2,23					
Certificate	FR0013395142	CASIN 61B0C1219Z	EUR	46,34	46,34	46,23			46,23					
Certificate	FR0013407913	CASIN 65B0C1219Z	EUR	35,62	35,62	35,54			35,54					
Certificate	FR0013402773	CASIN 65B0C1219Z	EUR	39,24	39,24	38,77			38,77					
Certificate	FR0013395159	CASIN 67B0C1219Z	EUR	46,98	46,98	46,66			46,66					
Certificate	DE000UC01DQ7	CASIN 23.3TL OPENT	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00OOMP5	CASIN 29.2TCIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000UC062Y3	CASIN 29.2TL OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000UC068H5	CASIN 32.2TL OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	FR0013366531	CASIN 34.8B0C0919Z	EUR	33,32	33,32	32,93			32,93					
Certificate	DE000UC0C2K3	CASIN 36.2TL OPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000UC0CVA3	CASIN 36.2TL OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	FR0013366549	CASIN 37.6B0C0919Z	EUR	35,57	35,57	35,14			35,14					
Certificate	DE000UC0D6R6	CASIN 39.2TL OPENT	EUR											
Certificate	FR0013366044	CASIN 39.6B0C0619Z	EUR	37,99	38,30	37,99			38,30					
Certificate	DE000UC0DCG8	CASIN 42.1TL OPENT	EUR											
Certificate	FR0013366051	CASIN 43.4B0C0619Z	EUR	40,96	41,34	40,96			41,34					
Certificate	DE000CP1DCK5	CASIN 43.5B0C0619C	EUR	40,20	40,20	40,20			40,20					
Certificate	DE000CP1DCM1	CASIN 43.5B0C0919C	EUR	37,81	37,81	37,81			37,81					
Certificate	DE000CP1DCP4	CASIN 43.5B0C1219C	EUR	36,19	36,19	36,19			36,19					
Certificate	FRBNPP00UVV1	CASIN 43.6B0C0619B	EUR	40,91	40,91	40,91			40,91					
Certificate	FRBNPP00XIK3	CASIN 44.6TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000CP1DCL3	CASIN 45.5B0C0619C	EUR	40,97	40,97	40,97			40,97					
Certificate	FRBNPP00V165	CASIN 45.5B0C0919B	EUR	39,90	39,90	39,82	9975,00	2	39,82	250				
Certificate	DE000HV18TZ5	CASIN 45.7TS OPENT	EUR											
Certificate	DE000CP1DCN9	CASIN 46.5B0C0919C	EUR	39,00	39,00	39,00			39,00					
Certificate	DE000CP1DCQ2	CASIN 46.5B0C1219C	EUR	37,21	37,21	37,21			37,21					
Certificate	DE000HV1RVE5	CASIN 48.4TS OPENT	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000HV12ER7	CASIN 48.6TS OPENT	EUR	1,02	1,02	1,02			1,02					
Certificate	FR0013366069	CASIN 49.4B0C0619Z	EUR	44,52	45,03	44,52			45,03					
Certificate	FRBNPP00UVU3	CASIN 50.5B0C0619B	EUR	43,29	43,29	43,29			43,29					
Certificate	FRBNPP00UJ31	CASIN 50.5B0C1219B	EUR											
Certificate	DE000HV1WM52	CASIN 50.8TS OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	FR0013366572	CASIN 51.2B0C0919Z	EUR	43,39	43,39	42,91			42,91					
Certificate	FRBNPP00UJ49	CASIN 52.5B0C1219B	EUR											
Certificate	FR0013402740	CASIN 53.5B0C0919Z	EUR	41,88	41,88	41,66			41,66					
Certificate	DE000HV1WM60	CASIN 53.6TS OPENT	EUR	1,67	1,67	1,67			1,67					
Certificate	FR0013388196	CASIN 54.5B0C0619Z	EUR	47,01	47,56	47,01			47,56					
Certificate	FRBNPP00WR88	CASIN 55.3TCIOPENB	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000HV1BDQ1	CASIN 56.2TS OPENT	EUR	2,03	2,03	2,03			2,03					
Certificate	FRBNPP00UJ23	CASIN 57.5B0C1219B	EUR											
Certificate	FR0013407897	CASIN 57.5B0C1219Z	EUR	39,51	39,51	39,14			39,14					
Certificate	FR0013402765	CASIN 57.5B0C1219Z	EUR	41,12	41,12	40,79			40,79					
Certificate	FR0013388907	CASIN 58.5B0C0919Z	EUR	46,43	46,43	46,00			46,00					
Certificate	DE000HV03FB7	CASIN 60.2TS OPENT	EUR	2,43	2,43	2,43			2,43					
Certificate	FRBNPP00TP36	CASIN 60.5B0C0619B	EUR	47,40	47,40	47,40			47,40					
Certificate	FR0013388204	CASIN 60.5B0C0619Z	EUR	48,90	49,43	48,90			49,43					
Certificate	FR0013366077	CASIN 61.4B0C0619Z	EUR	53,47	54,22	53,47			54,22					
Certificate	FRBNPP00UJ15	CASIN 61.5B0C1219B	EUR											
Certificate	FR0013407905	CASIN 61.5B0C1219Z	EUR	36,80	36,80	36,56			36,56					
Certificate	FRBNPP00UJ07	CASIN 67.5B0C1219B	EUR											
Certificate	FRBNPP00NW09	CASIN15.89TCIOPENB	EUR	2,50	2,50	2,50			2,50					
Certificate	FRBNPP00N717	CASIN20.31TCIOPENB	EUR	2,07	2,07	2,07			2,07					
Certificate	FRBNPP00LGD9	CASIN24.09TCIOPENB	EUR	1,72	1,72	1,72			1,72					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00O327	CASIN25.63TCIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00K257	CASIN25.72TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000UC05U00	CASIN26.17TL OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00O343	CASIN27.96TCIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000UC062U1	CASIN29.21TL OPENT	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00O8Y0	CASIN30.47TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00OQG5	CASIN31.22TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000UC06842	CASIN32.24TL OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00OGR3	CASIN32.64TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00OAX4	CASIN32.93TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00O8Z7	CASIN33.37TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00OAY2	CASIN34.76TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00OC02	CASIN34.82TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00UO26	CASIN35.43TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00UO34	CASIN36.97TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00UT05	CASIN37.46TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00V8F8	CASIN38.24TCIOPENB	EUR											
Certificate	FRBNPP00VOG5	CASIN39.14TCIOPENB	EUR											
Certificate	DE000UCOD759	CASIN39.18TL OPENT	EUR											
Certificate	FRBNPP00WR47	CASIN41.03TCIOPENB	EUR											
Certificate	FRBNPP00WOP3	CASIN41.62TCIOPENB	EUR											
Certificate	FR0013109709	CASIN41.64TPIOPENB	EUR											
Certificate	DE000UCDD35	CASIN42.15TL OPENT	EUR											
Certificate	FRBNPP00XL59	CASIN42.15TPIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00XME0	CASIN42.53TPIOPENB	EUR	0,59	0,65	0,59	70,80	1	0,65	120				
Certificate	FRBNPP00WR54	CASIN42.82TCIOPENB	EUR											
Certificate	FRBNPP00XMF7	CASIN44.56TPIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000HV17V2	CASIN45.57TS OPENT	EUR											
Certificate	FRBNPP00XJL1	CASIN46.31TPIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00XAA3	CASIN47.89TPIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00WR62	CASIN48.17TPIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00V8G6	CASIN49.39TPIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000HV1V845	CASIN50.81TS OPENT	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00WR70	CASIN51.74TPIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00UYO0	CASIN52.58TPIOPENB	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000HV102V7	CASIN53.77TS OPENT	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP00XAB1	CASIN54.73TPIOPENB	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000HV10K69	CASIN56.68TS OPENT	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00WQ1	CASIN59.14TPIOPENB	EUR	2,38	2,38	2,38			2,38					
Certificate	DE000HV11VF8	CASIN59.64TS OPENT	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP00XB28	CASIN61.33TPIOPENB	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000HV11VG6	CASIN62.43TS OPENT	EUR	2,35	2,35	2,35			2,35					
Certificate	FRBNPP00XAC9	CASIN63.85TPIOPENB	EUR	2,91	2,91	2,91			2,91					
Certificate	FR0010998245	CB 0% ESTOXX 0419	EUR	103,17	103,17	103,11			103,11					
Certificate	FR0011045343	CB 0% ESTOXX 0819	EUR	143,67	143,67	143,32			143,32					
Certificate	FRBNPP00NB87	CDA 16.13TCIOPENB	EUR											
Certificate	FRBNPP00PZ53	CDA 18.83TCIOPENB	EUR											
Certificate	FRBNPP00TV08	CDA 22.04TCIOPENB	EUR	0,39	0,39	0,39	1950,00	1	0,39	5000				
Certificate	FRBNPP00PZ79	CDA 27.61TPIOPENB	EUR											
Certificate	FRBNPP00P837	CDA 30.36TPIOPENB	EUR											
Certificate	NL0006192205	CERTBASKT PI OPENB	EUR											
Certificate	FR0013335288	CFOUR DIS0619Z	EUR	16,32	16,41	16,32			16,41					
Certificate	FR0011193036	CFOUR LEVOPENS	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000CE4UTR5	CFOUR LEVOPENZ	EUR	2,86	2,94	2,86	292,60	1	2,94	100				
Certificate	DE000CD9FFL8	CFOUR SHTOPENZ	EUR	13,77	13,77	13,42			13,42					
Certificate	DE000CQ9JJ08	CFOUR 14BOC0619C	EUR	14,08	14,08	14,08			14,08					
Certificate	DE000CQ9JHZ1	CFOUR 14BOC0619C	EUR	14,08	14,08	14,08			14,08					
Certificate	DE000CQ9JJ24	CFOUR 14BOC0919C	EUR	13,97	13,97	13,97			13,97					
Certificate	FRBNPP00XHF7	CFOUR 14TL 0619B	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000CQ9JJ40	CFOUR 15BOC0919C	EUR	14,82	14,82	14,82			14,82					
Certificate	DE000CQ9JJ65	CFOUR 15BOC1219C	EUR	14,80	14,80	14,80			14,80					
Certificate	FRBNPP00WYX7	CFOUR 15TL 0619B	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00MST8	CFOUR 16BOC1219B	EUR	15,67	15,67	15,67			15,67					
Certificate	FRBNPP00XHG5	CFOUR 16TL 0619B	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00UVP3	CFOUR 17BOC0619B	EUR	16,92	16,92	16,92			16,92					
Certificate	FRBNPP00UVR9	CFOUR 17BOC0619B	EUR	16,40	16,40	16,40			16,40					
Certificate	DE000CP1DB93	CFOUR 17BOC0619C	EUR	17,02	17,02	17,02			17,02					
Certificate	DE000CP1DCA6	CFOUR 17BOC0619C	EUR	16,94	16,94	16,94			16,94					
Certificate	FRBNPP00V124	CFOUR 17BOC0919B	EUR	16,65	16,65	16,65			16,65					
Certificate	FRBNPP00MSU6	CFOUR 17BOC1219B	EUR	16,45	16,45	16,45			16,45					



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	FRBNPP00UIY2	CFOUR 17BOC1219B	EUR											
Certificate	DE000UC0F843	CFOUR 17TL OPENT	EUR											
Certificate	FRBNPP00UVQ1	CFOUR 18BOC0619B	EUR	17,79	17,79	17,79			17,79					
Certificate	FRBNPP00O848	CFOUR 18BOC0919B	EUR											
Certificate	FR0013366523	CFOUR 18BOC0919Z	EUR	16,77	16,83	16,77			16,83					
Certificate	FRBNPP00NCB8	CFOUR 18BOC1219B	EUR	17,01	17,01	17,01			17,01					
Certificate	DE000CP1DCF5	CFOUR 18BOC1219C	EUR	16,86	16,86	16,86			16,86					
Certificate	DE000CQ7AUC6	CFOUR 18BOC1219C	EUR	17,03	17,03	17,03			17,03					
Certificate	FR0013408671	CFOUR 18DIS0919Z	EUR	16,02	16,09	16,02			16,09					
Certificate	FRBNPP00XHH3	CFOUR 18TS 0619B	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00O855	CFOUR 19BOC0919B	EUR											
Certificate	FRBNPP00UIU0	CFOUR 19BOC1219B	EUR											
Certificate	FRBNPP00UIV8	CFOUR 19BOC1219B	EUR											
Certificate	FRBNPP00R7S9	CFOUR 19BOC1219B	EUR	17,39	17,39	17,39			17,39					
Certificate	DE000CP1DCG3	CFOUR 19BOC1219C	EUR	17,18	17,18	17,18			17,18					
Certificate	FR0013376795	CFOUR 20BOC0619Z	EUR	19,37	19,37	19,37			19,37					
Certificate	FRBNPP00O863	CFOUR 20BOC0919B	EUR											
Certificate	FR0013376811	CFOUR 20BOC0919Z	EUR	18,80	18,85	18,80			18,85					
Certificate	FRBNPP00R7T7	CFOUR 20BOC1219B	EUR	17,50	17,50	17,50			17,50					
Certificate	FR0013376837	CFOUR 20BOC1219Z	EUR	18,20	18,28	18,20			18,28					
Certificate	FRBNPP00WYV1	CFOUR 20TS 0619B	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00V157	CFOUR 21BOC0919B	EUR	17,91	17,91	17,91			17,91					
Certificate	DE000HV1XWM4	CFOUR 21TS OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000HV1FHG4	CFOUR 22TS OPENT	EUR	1,50	1,50	1,50			1,50					
Certificate	FR0013315348	CFOUR 24BOC1219Z	EUR	16,38	16,46	16,38			16,46					
Certificate	NL0010087979	CFOUR 11.6TCIOPENG	EUR	6,42	6,42	6,34			6,34					
Certificate	DE000UC03WC3	CFOUR 14.3TL OPENT	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000CQ9IJ16	CFOUR 14.5BOC0619C	EUR	14,56	14,56	14,56			14,56					
Certificate	DE000CQ9IJ32	CFOUR 14.5BOC0919C	EUR	14,42	14,42	14,42			14,42					
Certificate	DE000CQ9IJ57	CFOUR 14.5BOC1219C	EUR	14,39	14,39	14,39			14,39					
Certificate	FRBNPP00UIZ9	CFOUR 15.5BOC1219B	EUR											
Certificate	DE000CQ9IJ73	CFOUR 15.5BOC1219C	EUR	15,12	15,12	15,12			15,12					
Certificate	FR0013395092	CFOUR 16.2BOC0919Z	EUR	16,05	16,06	16,05			16,06					
Certificate	FRBNPP00TOY2	CFOUR 16.5BOC0619B	EUR	16,21	16,21	16,21			16,21					
Certificate	FRBNPP00V132	CFOUR 16.5BOC0919B	EUR	16,28	16,28	16,28			16,28					
Certificate	FR0013395084	CFOUR 16.6BOC0619Z	EUR	16,54	16,55	16,54			16,55					
Certificate	FR0013395118	CFOUR 16.6BOC1219Z	EUR	16,31	16,32	16,31			16,32					
Certificate	FR0013395100	CFOUR 16.8BOC0919Z	EUR	16,50	16,51	16,50			16,51					
Certificate	FR0013395126	CFOUR 17.2BOC1219Z	EUR	16,65	16,68	16,65			16,68					
Certificate	DE000CP1DCB4	CFOUR 17.5BOC0619C	EUR	17,26	17,26	17,26			17,26					
Certificate	DE000CP1DCC2	CFOUR 17.5BOC0919C	EUR	16,83	16,83	16,83			16,83					
Certificate	DE000CQ7AUA0	CFOUR 17.5BOC0919C	EUR	17,06	17,06	17,06			17,06					
Certificate	FRBNPP00UIX4	CFOUR 17.5BOC1219B	EUR											
Certificate	DE000CP1DCE8	CFOUR 17.5BOC1219C	EUR	16,76	16,76	16,76			16,76					
Certificate	FRBNPP00TOZ9	CFOUR 17.6BOC0619B	EUR	17,40	17,40	17,40			17,40					
Certificate	FR0013388188	CFOUR 17.6BOC0619Z	EUR	17,41	17,47	17,41			17,47					
Certificate	FRBNPP00UIW6	CFOUR 17.6BOC1219B	EUR											
Certificate	FR0013388899	CFOUR 17.8BOC0919Z	EUR	17,23	17,26	17,23			17,26					
Certificate	FR0013389897	CFOUR 18.4BOC1219Z	EUR	17,40	17,45	17,40			17,45					
Certificate	DE000CP1DCD0	CFOUR 18.5BOC0919C	EUR	17,32	17,32	17,32			17,32					
Certificate	DE000HV19FG2	CFOUR 18.6TS OPENT	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00UI54	CFOUR 19.5BOC1219B	EUR	17,43	17,43	17,43			17,43					
Certificate	FR0013402724	CFOUR 20.4BOC1219Z	EUR	17,83	17,95	17,83			17,95					
Certificate	FRBNPP00V140	CFOUR 20.5BOC0919B	EUR	19,12	19,12	19,12			19,12					
Certificate	FRBNPP00UIT2	CFOUR 20.5BOC1219B	EUR	18,43	18,43	18,43			18,43					
Certificate	FR0013402716	CFOUR 20.6BOC0919Z	EUR	17,80	17,94	17,80			17,94					
Certificate	FR0013402732	CFOUR 21.4BOC1219Z	EUR	17,57	17,71	17,57			17,71					
Certificate	DE000HV1FHH2	CFOUR 24.2TS OPENT	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000HV10F66	CFOUR 25.5TS OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00LR16	CFOUR 8.32TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000UC02AF4	CFOUR10.25TL OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00F697	CFOUR10.68TCIOPENB	EUR											
Certificate	FRBNPP00F5A5	CFOUR10.89TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00LQE6	CFOUR11.95TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00M5D0	CFOUR12.12TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000HV12RL2	CFOUR12.25TL OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000HV12UD3	CFOUR12.28TL OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00F283	CFOUR12.64TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00MPS6	CFOUR12.92TCIOPENB	EUR											
Certificate	FR0011437201	CFOUR13.01TCIOPENB	EUR	0,48	0,48	0,48			0,48					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00MZ80	CFOUR13.55TCIOPENB	EUR											
Certificate	FRBNPP00O1Q9	CFOUR13.61TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00SF88	CFOUR14.04TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000UC03VD3	CFOUR14.33TL OPENT	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00TTI4	CFOUR14.89TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00TXD7	CFOUR15.12TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00TZ34	CFOUR15.23TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00UO18	CFOUR15.96TCIOPENB	EUR	0,27	0,27	0,22	265,80	2	0,22	1045				
Certificate	DE000UC0F3J8	CFOUR16.03TL OPENT	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000UC0F835	CFOUR16.05TL OPENT	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00V7B9	CFOUR16.58TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00V8E1	CFOUR16.75TCIOPENB	EUR	0,09	0,10	0,06	250,00	3	0,06	2600				
Certificate	DE000UC0F3K6	CFOUR17.03TL OPENT	EUR											
Certificate	DE000UC0FKK1	CFOUR17.98TS OPENT	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP00XG64	CFOUR18.01TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00O301	CFOUR18.75TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00ORDX1	CFOUR19.15TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000HV11JN7	CFOUR19.95TS OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000HV11MN1	CFOUR19.99TS OPENT	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00V7C7	CFOUR20.06TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00WNG5	CFOUR20.14TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00HE58	CFOUR20.31TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00XA94	CFOUR20.97TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00UYM4	CFOUR22.15TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000HV1NN37	CFOUR22.26TS OPENT	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000HV10K36	CFOUR23.66TS OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000HV10K44	CFOUR25.52TS OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00LSX2	CFOUR9.805TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00STGO	CGG 0.6TCIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00RSU9	CGG 0.9TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00TVI0	CGG 0.77TCIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00TFE2	CGG 0.99TCIOPENB	EUR	0,97	0,98	0,97	436,50	1	0,98	450				
Certificate	FRBNPP00TF9	CGG 1.05TCIOPENB	EUR											
Certificate	FRBNPP00TVJ8	CGG 1.15TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00TVK6	CGG 1.21TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00VWC7	CGG 1.31TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00VWD5	CGG 1.39TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000UCOATX3	CGML5 LEVOPENT	EUR											
Certificate	DE000UCOATZ8	CGML8 LEVOPENT	EUR											
Certificate	DE000UCOATY1	CGMS5 SHTOPENT	EUR											
Certificate	DE000UCOAU03	CGMS8 SHTOPENT	EUR											
Certificate	FR0012302198	CISCO20.78TCIOPENB	EUR	5,99	5,99	5,99			5,99					
Certificate	DE000VA23484	CL1 SHTOPENV	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA545J9	CL1 SHTOPENV	EUR	0,66	0,66	0,66			0,66					
Certificate	FR0013254968	CLEWE STN0126N	EUR											
Certificate	FR0012881886	CLEWE STN0126N	EUR											
Certificate	FR0013268174	CLEWE STN0128N	EUR											
Certificate	FR0013247301	CLEWE STN0226N	EUR											
Certificate	FR0012881894	CLEWE STN0426N	EUR											
Certificate	FR0013076825	CLEWE STN0522N	EUR											
Certificate	FR0013081635	CLEWE STN0524N	EUR											
Certificate	FR0013237062	CLEWE STN0623N	EUR											
Certificate	FR0013239274	CLEWE STN0627N	EUR	93,98	93,98	93,98	14097,00	1	93,98	15000				
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	FR0013386950	CLIF4 STN0527B	EUR											
Certificate	FR0012767267	CMS10 STN0625W	EUR											
Certificate	FR0011570761	CN20N PI OPENS	EUR	160,50	160,50	158,90			158,90					
Certificate	DE000CA30V13	CNP LEVOPENZ	EUR	54,09	54,09	50,89			50,89					
Certificate	FRBNPP00TFG7	CNP 13.51TCIOPENB	EUR											
Certificate	FRBNPP00P803	CNP 15.41TCIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00TFH5	CNP 17.11TCIOPENB	EUR											
Certificate	FRBNPP00VWG8	CNP 19.19TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VL23RW8	CO1 LEVOPENV	EUR											
Certificate	DE000VA235B4	CO1 SHTOPENV	EUR	0,08	0,08	0,08			0,08					
Certificate	FRBNPP00VVB1	COCA 50.53TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00VVC9	COCA 52.94TCIOPENB	EUR	0,85	0,85	0,85			0,85					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00VVD7	COCA 60.16TPIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000CD9DS27	COCOA LEVOPENZ	EUR	0,19	0,19	0,18	560,50	2	0,18	3000				
Certificate	DE000CA30VA4	COCOA LEVOPENZ	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000CD9DS35	COCOA SHTOPENZ	EUR	1,21	1,32	1,21	1213,00	1	1,32	1000				
Certificate	FRBNPP00OK10	COFA 5.22TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00NB1	COFA 6.05TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00TFM5	COFA 7.49TCIOPENB	EUR											
Certificate	FRBNPP00VWN4	COFA 8.51TPIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00NBH7	COFA 9.25TPIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VA12HN5	COFFE LEVOPENV	EUR											
Certificate	DE000VN61X15	COFFE LEVOPENV	EUR											
Certificate	DE000VA545N1	COFFE LEVOPENV	EUR											
Certificate	DE000CD9DS01	COFFE LEVOPENZ	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000CA0ZD49	COFFE LEVOPENZ	EUR	0,89	0,89	0,80	2591,00	3	0,80	3000				
Certificate	DE000VN61X56	COFFE SHTOPENV	EUR											
Certificate	DE000VN61X49	COFFE SHTOPENV	EUR											
Certificate	DE000VN61X64	COFFE SHTOPENV	EUR											
Certificate	DE000CD9DS19	COFFE SHTOPENZ	EUR	48,72	48,72	48,72			48,72					
Certificate	DE000UCOABR3	CONTI 101TL OPENT	EUR	4,52	4,52	4,52			4,52					
Certificate	FRBNPP00OJX5	CONTI 165TPIOPENB	EUR	2,91	2,91	2,91			2,91					
Certificate	DE000UC051A6	CONTI 166TS OPENT	EUR	2,96	2,96	2,96			2,96					
Certificate	FRBNPP00O5FC8	CONTI 101.TCIOPENB	EUR	4,02	4,02	4,02			4,02					
Certificate	FRBNPP00STH8	CONTI 95.4TCIOPENB	EUR	4,97	4,97	4,97			4,97					
Certificate	DE000UCOABF8	CONTI101.1TL OPENT	EUR	4,04	4,04	4,04			4,04					
Certificate	FRBNPP00PG07	CONTI109.3TCIOPENB	EUR											
Certificate	DE000UC09C19	CONTI111.2TL OPENT	EUR	3,50	3,50	3,50			3,50					
Certificate	DE000UC08MG4	CONTI111.6TL OPENT	EUR	3,03	3,03	3,03			3,03					
Certificate	FRBNPP00OJW7	CONTI112.5TCIOPENB	EUR	3,25	3,25	3,25			3,25					
Certificate	FRBNPP00SKC8	CONTI113.3TCIOPENB	EUR	2,78	2,78	2,78			2,78					
Certificate	FRBNPP00P2N3	CONTI115.6TCIOPENB	EUR	2,48	2,48	2,48			2,48					
Certificate	FRBNPP00TVL4	CONTI120.7TCIOPENB	EUR	2,57	2,57	2,57			2,57					
Certificate	FRBNPP00TTK0	CONTI121.7TCIOPENB	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00U042	CONTI126.8TCIOPENB	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000UC0DX15	CONTI130.2TL OPENT	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000UC0DYS7	CONTI130.4TL OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00WR96	CONTI131.8TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00ORFT4	CONTI152.8TPIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00P2S2	CONTI161.8TPIOPENB	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000UC050T8	CONTI165.8TS OPENT	EUR	2,56	2,56	2,56			2,56					
Certificate	DE000UC06BS6	CONTI176.3TS OPENT	EUR	3,57	3,57	3,57			3,57					
Certificate	DE000UC06B62	CONTI176.4TS OPENT	EUR	4,00	4,00	4,00			4,00					
Certificate	DE000UC03JE6	CONTI194.4TS OPENT	EUR	5,35	5,35	5,35			5,35					
Certificate	DE000UC03H85	CONTI194.6TS OPENT	EUR	5,81	5,81	5,81			5,81					
Certificate	DE000UC029J3	CONTI213.3TS OPENT	EUR	7,21	7,21	7,21			7,21					
Certificate	DE000UC0BCH0	CONTI90.67TL OPENT	EUR	5,05	5,05	5,05			5,05					
Certificate	FRBNPP00T7F4	CONTI94.96TCIOPENB	EUR	4,65	4,65	4,65			4,65					
Certificate	FR0013221926	COP5E STN0427N	EUR											
Certificate	FR0013226313	COP5E STN1125N	EUR											
Certificate	DE000CE4UL18	COPPE LEVOPENZ	EUR	4,75	4,75	4,75			4,75					
Certificate	FR0010986380	COPPE PIQOPENS	EUR	56,77	56,82	56,77			56,82					
Certificate	DE000CE4UL26	COPPE SHTOPENZ	EUR	1,95	1,95	1,95			1,95					
Certificate	FRBNPP00X0I7	COPPE 2.6TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00X0S6	COPPE 2.43TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00X0T4	COPPE 2.58TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00X0J5	COPPE 2.69TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00X0U2	COPPE 2.72TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00X0K3	COPPE 2.78TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00X0L1	COPPE 3.13TPIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00X0V0	COPPE 3.19TPIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00X0M9	COPPE 3.22TPIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00X0N7	COPPE 3.31TPIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00X0W8	COPPE 3.33TPIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00X0X6	COPPE 3.48TPIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	FR0010985507	COPPE16804BEROPENS	EUR	116,95	116,95	116,85			116,85					
Certificate	DE000CD225Q7	COTON LEVOPENZ	EUR	7,74	7,74	7,74			7,74					
Certificate	DE000CD225R5	COTON SHTOPENZ	EUR	1,12	1,12	1,12			1,12					
Certificate	FR0011258540	CPTFE STN0720L	EUR	126,65	126,65	126,65	1266,50	1	126,65	1000				
Certificate	FR0010772251	CRBTR PI OPENS	EUR	14,95	14,99	14,95			14,99					
Certificate	FR0010511543	CRUDE PI OPENS	EUR	7,48	7,67	7,39	73,90	1	7,67	10				
Certificate	FR0010583914	CRUDE PI OPENS	EUR	9,77	9,92	9,77			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
Certificate	FR0010600544	CRUDE234.1BEROPENS	EUR	208,45	208,45	207,65			207,65					
Certificate	FR0011080050	CS2L PI OPENS	EUR											
Certificate	DE000UCOFQ4	CZBNK 7TL OPENT	EUR											
Certificate	DE000UCOAH00	CZBNK 7.9TS OPENT	EUR											
Certificate	DE000UCOBEM6	CZBNK 4.52TL OPENT	EUR	3,52	3,52	3,52			3,52					
Certificate	DE000UCOBHU2	CZBNK 4.52TL OPENT	EUR	3,52	3,52	3,52			3,52					
Certificate	DE000UCOAVW1	CZBNK 5.05TL OPENT	EUR											
Certificate	DE000UCODX23	CZBNK 6.05TL OPENT	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000UCOFFU7	CZBNK 6.55TL OPENT	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000UC07196	CZBNK 8.85TS OPENT	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000UCOBMU2	CZBNK4.523TL OPENT	EUR	2,75	2,75	2,75			2,75					
Certificate	DE000UC0BFY8	CZBNK4.524TL OPENT	EUR											
Certificate	DE000UC0BCJ6	CZBNK4.524TL OPENT	EUR	2,75	2,75	2,75			2,75					
Certificate	DE000UC0B0U5	CZBNK5.035TL OPENT	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000UC0C5G2	CZBNK6.029TL OPENT	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000UC0B8V6	CZBNK6.954TS OPENT	EUR											
Certificate	DE000UC09X14	CZBNK8.408TS OPENT	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000UC065Q4	CZBNK9.356TS OPENT	EUR	2,11	2,11	2,11			2,11					
Certificate	DE000UC065R2	CZBNK9.849TS OPENT	EUR	2,59	2,59	2,59			2,59					
Certificate	DE000UC02AH0	DAIML 41TL OPENT	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000UC0FRU2	DAIML 52TL OPENT	EUR											
Certificate	DE000UC0FQ2	DAIML 52TL OPENT	EUR											
Certificate	DE000HV1XWT9	DAIML 74TS OPENT	EUR	4,83	4,83	4,83			4,83					
Certificate	DE000UC0APE1	DAIML 36.3TL OPENT	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00SF15	DAIML 38.3TCIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000HV121Y1	DAIML 43.3TL OPENT	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00O0T3	DAIML 43.7TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000UC0FB50	DAIML 46.1TL OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000UC0DZ62	DAIML 48.1TL OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000UC02B73	DAIML 58.2TS OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000UC00X3	DAIML 61.8TS OPENT	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000UC00QE7	DAIML 65.6TS OPENT	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000HV1XWS1	DAIML 70.4TS OPENT	EUR	4,09	4,09	4,09			4,09					
Certificate	FRBNPP00OMR1	DAIML35.54TCIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000UC0AQN0	DAIML36.36TL OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00SKF1	DAIML36.82TCIOPENB	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000UC0F3L4	DAIML40.08TL OPENT	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00LGE7	DAIML40.93TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00QS87	DAIML41.07TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00SKG9	DAIML42.35TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000HV12417	DAIML43.49TL OPENT	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00UO67	DAIML45.83TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UC0F3M2	DAIML46.09TL OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00TXF2	DAIML46.72TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00TZ67	DAIML47.11TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UC0DZ4	DAIML48.16TL OPENT	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00WRB7	DAIML48.76TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00XEW9	DAIML52.38TCIOPENB	EUR											
Certificate	FRBNPP00XDJ5	DAIML52.86TCIOPENB	EUR											
Certificate	DE000UC07E68	DAIML54.97TS OPENT	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00P2V6	DAIML56.61TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00PIC8	DAIML57.49TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00OGW3	DAIML59.14TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00NKE5	DAIML61.72TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000UC00UX9	DAIML61.85TS OPENT	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00MGD7	DAIML63.69TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00S086	DAIML64.71TCIOPENB	EUR											
Certificate	DE000UC00IG7	DAIML65.64TS OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000HV1YCG0	DAIML69.07TS OPENT	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000HV10KB2	DAIML70.68TS OPENT	EUR	3,78	3,78	3,78			3,78					
Certificate	DE000HV10KC0	DAIML74.39TS OPENT	EUR	4,51	4,51	4,51			4,51					
Certificate	FR0013335304	DANON DIS0619Z	EUR	66,22	66,85	66,22			66,85					
Certificate	DE000CE4W4C0	DANON LEVOPENZ	EUR	53,18	56,34	53,18			56,34					
Certificate	DE000CE4UTD5	DANON SHTOPENZ	EUR	7,32	7,32	6,92			6,92					
Certificate	FR0012354538	DANON 45TCIOPENB	EUR	2,34	2,34	2,34			2,34					
Certificate	FRBNPP00U6K3	DANON 55TL 0619B	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00WPH8	DANON 60TL 0619B	EUR	0,77	0,77	0,77			0,77					
Certificate	FR0013378585	DANON 65DIS0619Z	EUR	63,86	64,11	63,86			64,11					
Certificate	FRBNPP00V1E6	DANON 68B0C0919B	EUR	67,90	67,90	67,90			67,90					
Certificate	FR0013389921	DANON 68B0C1219Z	EUR	67,82	67,86	67,82			67,86					



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	FRBNPP00UW26	DANON 69BOC0619B	EUR	68,90	68,90	68,90			68,90					
Certificate	FRBNPP00UJD4	DANON 69BOC1219B	EUR											
Certificate	FRBNPP00O8A8	DANON 70BOC0919B	EUR											
Certificate	FR0013337763	DANON 70BOC0919Z	EUR	69,68	69,76	69,68			69,76					
Certificate	FR0013408697	DANON 70DIS0919Z	EUR	65,41	65,92	65,41			65,92					
Certificate	FRBNPP00U6L1	DANON 70TS 0619B	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00V1F3	DANON 71BOC0919B	EUR	70,55	70,55	70,55			70,55					
Certificate	FR0013337789	DANON 71BOC1219Z	EUR	69,94	70,09	69,94			70,09					
Certificate	FRBNPP00UJC6	DANON 72BOC1219B	EUR											
Certificate	DE000HV1WN51	DANON 72TS OPENT	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00XHJ9	DANON 73TS 0619B	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00O8B6	DANON 75BOC0919B	EUR											
Certificate	FRBNPP00DKC0	DANON 79TPIOPENB	EUR	0,25	0,26	0,25	250,00	1	0,26	1000				
Certificate	FRBNPP00TOV8	DANON 80BOC0619B	EUR	79,45	79,45	79,45			79,45					
Certificate	FR0013376910	DANON 80BOC0619Z	EUR	79,44	79,63	79,44			79,63					
Certificate	FR0013376928	DANON 80BOC0919Z	EUR	77,96	78,26	77,96			78,26					
Certificate	FR0013376936	DANON 80BOC1219Z	EUR	76,32	76,74	76,32			76,74					
Certificate	FRBNPP00V1D8	DANON 81BOC0919B	EUR	79,12	79,12	79,12			79,12					
Certificate	FRBNPP00UJB8	DANON 81BOC1219B	EUR											
Certificate	FRBNPP00UW18	DANON 82BOC0619B	EUR	81,05	81,05	81,05			81,05					
Certificate	DE000HV03D21	DANON 40.6TL OPENT	EUR	3,00	3,00	3,00			3,00					
Certificate	DE000HV01121	DANON 45.7TL OPENT	EUR	4,96	4,96	4,96			4,96					
Certificate	DE000HV1GZJ8	DANON 48.7TL OPENT	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000HV01139	DANON 50.4TL OPENT	EUR	4,02	4,02	4,02			4,02					
Certificate	DE000HV1GZK6	DANON 53.2TL OPENT	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000HV1DDY1	DANON 54.2TL OPENT	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00EJ07	DANON 54.7TCIOPENB	EUR											
Certificate	FRBNPP00DK88	DANON 57.2TCIOPENB	EUR	1,05	1,05	1,03	3097,50	2	1,03	2950				
Certificate	DE000HV1GZL4	DANON 57.6TL OPENT	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000HV1EJX8	DANON 58.4TL OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00WA87	DANON 61.8TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000UCOFB68	DANON 62.2TL OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000UCODF82	DANON 64.2TL OPENT	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00XMI1	DANON 65.7TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000HV16913	DANON 70.2TS OPENT	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000HV1WN69	DANON 75.8TS OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000HV16921	DANON 77.6TS OPENT	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000HV13MQ0	DANON 80.8TS OPENT	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000HV16SS6	DANON 85.6TS OPENT	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP00ARQ1	DANON#####TPIOPENB	EUR											
Certificate	FR0011436013	DANON35.96TCIOPENB	EUR	3,49	3,49	3,49			3,49					
Certificate	FR0013110517	DANON44.62TCIOPENB	EUR	2,62	2,62	2,62			2,62					
Certificate	FRBNPP00BLF5	DANON48.76TCIOPENB	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000HV11MQ4	DANON49.36TL OPENT	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00VE19	DANON50.22TCIOPENB	EUR	2,06	2,06	2,06			2,06					
Certificate	FR0012354553	DANON50.52TCIOPENB	EUR	1,70	1,70	1,70			1,70					
Certificate	FRBNPP008WS1	DANON53.32TCIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000HV10GW6	DANON53.69TL OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00QPF4	DANON54.24TCIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	FR0013173820	DANON54.71TCIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000UCOFXE4	DANON56.06TL OPENT	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00EO08	DANON56.95TCIOPENB	EUR											
Certificate	DE000HV10122	DANON58.06TL OPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000UCOF3N0	DANON60.12TL OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00V8K8	DANON60.37TCIOPENB	EUR	0,90	0,90	0,87	90,00	1	0,87	100				
Certificate	DE000UCOF3P5	DANON62.12TL OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00WRC5	DANON63.68TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UCODG54	DANON64.25TL OPENT	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000HV10338	DANON72.19TS OPENT	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00UYR3	DANON72.87TPIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00X1X4	DANON75.92TPIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000HV10KD8	DANON76.06TS OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00W0S7	DANON76.77TPIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000HV10KE6	DANON79.77TS OPENT	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00X1Y2	DANON80.63TPIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00XG72	DANON81.54TPIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00UYS1	DANON85.54TPIOPENB	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000HV17VW0	DANON85.66TS OPENT	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000CA30VX6	DASAU LEVOPENZ	EUR	26,84	27,36	26,84			27,36					
Certificate	FRBNPP00WAA5	DASAU 122.TCIOPENB	EUR	1,55	1,55	1,55			1,55					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00X443	DASAU 141.TPIOENB	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000UCOC7A1	DASAU 80.4TL OPENT	EUR	6,56	6,56	6,56			6,56					
Certificate	FRBNPP00RP46	DASAU 82.8TCIOENB	EUR	4,86	4,86	4,86			4,86					
Certificate	DE000UCOC7B9	DASAU 85.4TL OPENT	EUR	6,05	6,05	6,05			6,05					
Certificate	FRBNPP00H9H0	DASAU 85.5TCIOENB	EUR	4,73	4,73	4,73			4,73					
Certificate	FRBNPP00PG23	DASAU 89.6TCIOENB	EUR											
Certificate	DE000UCOC7C7	DASAU 90.4TL OPENT	EUR	5,55	5,55	5,55			5,55					
Certificate	DE000UCOC7D5	DASAU 95.4TL OPENT	EUR	5,05	5,05	5,05			5,05					
Certificate	DE000UCOC7E3	DASAU100.6TL OPENT	EUR	4,54	4,54	4,54			4,54					
Certificate	FRBNPP00TXG0	DASAU101.1TCIOENB	EUR	3,50	3,50	3,50			3,50					
Certificate	FRBNPP00TZ75	DASAU102.5TCIOENB	EUR	2,94	2,94	2,94			2,94					
Certificate	FRBNPP00UO75	DASAU106.1TCIOENB	EUR	2,60	2,60	2,60			2,60					
Certificate	DE000UCODF90	DASAU110.4TL OPENT	EUR	3,56	3,56	3,56			3,56					
Certificate	FRBNPP00WDQ5	DASAU112.2TCIOENB	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000UCODFA4	DASAU115.4TL OPENT	EUR	3,06	3,06	3,06			3,06					
Certificate	FRBNPP00WA95	DASAU115.6TCIOENB	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP00WDR3	DASAU118.6TCIOENB	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000UCODFB2	DASAU120.4TL OPENT	EUR	2,56	2,56	2,56			2,56					
Certificate	FRBNPP00WDS1	DASAU123.8TCIOENB	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000UCODHQ6	DASAU125.4TL OPENT	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000UCOCNP8	DASAU134.2TS OPENT	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00VE27	DASAU134.3TCIOENB	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00X129	DASAU138.4TCIOENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00WDT9	DASAU144.4TCIOENB	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000UCODHR4	DASAU149.4TS OPENT	EUR	3,36	3,36	3,36			3,36					
Certificate	FRBNPP00UYT9	DASAU150.5TCIOENB	EUR	2,68	2,85	2,68	5480,00	2	2,85	2000				
Certificate	FRBNPP00X203	DASAU153.8TCIOENB	EUR	2,52	2,52	2,52			2,52					
Certificate	FRBNPP00XG80	DASAU156.8TCIOENB	EUR	3,62	3,62	3,62			3,62					
Certificate	DE000UCODHS2	DASAU159.4TS OPENT	EUR	4,35	4,35	4,35			4,35					
Certificate	FRBNPP00X450	DASAU179.4TCIOENB	EUR	5,99	5,99	5,99			5,99					
Certificate	FR0012550994	DASAU52.48TCIOENB	EUR	7,62	7,62	7,62			7,62					
Certificate	FR0012632693	DASAU55.87TCIOENB	EUR	7,27	7,27	7,27			7,27					
Certificate	FRBNPP003CH7	DASAU66.14TCIOENB	EUR	6,34	6,34	6,34			6,34					
Certificate	FRBNPP00FB12	DASAU82.47TCIOENB	EUR											
Certificate	FRBNPP00GDE4	DASAU86.49TCIOENB	EUR	4,59	4,59	4,59			4,59					
Certificate	FRBNPP00IO55	DASAU91.09TCIOENB	EUR	4,21	4,21	4,21			4,21					
Certificate	FRBNPP00P2X2	DASAU94.76TCIOENB	EUR	3,62	3,62	3,62			3,62					
Certificate	FRBNPP00TTN4	DASAU97.82TCIOENB	EUR	3,40	3,40	3,40			3,40					
Certificate	DE000VA235M1	DAX LEVOPENV	EUR	0,32	0,32	0,31	304,00	1	0,31	950				
Certificate	DE000VA545K7	DAX SHTOPENV	EUR	2,80	2,80	2,80			2,80					
Certificate	DE000VA235N9	DAX SHTOPENV	EUR	5,59	5,59	5,59			5,59					
Certificate	NL0009787357	DAX 5304TCIOENB	EUR	55,97	55,97	55,97			55,97					
Certificate	NL0009902097	DAX 6800TCIOENG	EUR	50,89	50,89	50,09			50,09					
Certificate	FRBNPP00T3D8	DAX 7039TCIOENB	EUR	45,46	45,46	45,46			45,46					
Certificate	FR0011411784	DAX 7236TCIOENB	EUR	33,26	33,26	33,26			33,26					
Certificate	NL0010085031	DAX 7320TCIOENG	EUR	45,85	45,85	45,05			45,05					
Certificate	FRBNPP00TB12	DAX 7359TCIOENB	EUR	43,50	43,50	43,50			43,50					
Certificate	NL0010085825	DAX 7510TCIOENG	EUR	44,08	44,08	43,28			43,28					
Certificate	FRBNPP00T3E6	DAX 7564TCIOENB	EUR	40,17	40,17	40,17			40,17					
Certificate	FRBNPP00Q8W9	DAX 7880TCIOENB	EUR	37,88	37,88	37,88			37,88					
Certificate	FRBNPP00T3F3	DAX 8089TCIOENB	EUR	34,89	34,89	34,89			34,89					
Certificate	NL0010215810	DAX 8280TCIOENG	EUR	36,54	36,54	35,74			35,74					
Certificate	FRBNPP00T3G1	DAX 8509TCIOENB	EUR	30,66	30,66	30,66			30,66					
Certificate	NL0011617907	DAX 8621TCIOENG	EUR	31,14	31,14	30,34			30,34					
Certificate	FRBNPP00OTF1	DAX 8796TCIOENB	EUR	27,06	27,06	27,06			27,06					
Certificate	NL0011617477	DAX 8797TCIOENG	EUR	29,38	29,38	28,58			28,58					
Certificate	FRBNPP00Q2K8	DAX 8827TCIOENB	EUR	28,43	28,43	28,43			28,43					
Certificate	NL0011492624	DAX 8977TCIOENG	EUR	27,58	27,58	26,78			26,78					
Certificate	FR0013134624	DAX 8997TCIOENB	EUR	1,92	1,92	1,92			1,92					
Certificate	NL0011492038	DAX 9050TCIOENG	EUR	29,08	29,08	28,28			28,28					
Certificate	NL0011491303	DAX 9160TCIOENG	EUR	25,75	25,75	24,95			24,95					
Certificate	FRBNPP00PF40	DAX 9245TCIOENB	EUR	22,59	22,59	22,59			22,59					
Certificate	FRBNPP00PN32	DAX 9252TCIOENB	EUR	24,16	24,16	24,16			24,16					
Certificate	NL0011619267	DAX 9320TCIOENG	EUR	26,44	26,44	25,64	2019,42	1	25,64	78				
Certificate	FRBNPP00DV28	DAX 9340TCIOENB	EUR	17,54	17,54	17,54			17,54					
Certificate	NL0011372073	DAX 9347TCIOENG	EUR	23,88	23,88	23,08			23,08					
Certificate	NL0011619457	DAX 9534TCIOENG	EUR	22,01	22,01	21,21			21,21					
Certificate	DE000VF1JZN6	DAX 9550TL 0619V	EUR	21,05	21,05	21,05			21,05					
Certificate	FRBNPP00VJ11	DAX 9575TCIOENB	EUR	20,14	20,14	20,14			20,14					
Certificate	NL0011619374	DAX 9600TCIOENG	EUR	23,72	23,72	22,92			22,92					



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	DE000VF1JZQ9	DAX 9600TL 0619V	EUR	20,55	20,55	20,55			20,55					
Certificate	DE000VF1JZS5	DAX 9650TL 0619V	EUR	20,05	20,05	20,05			20,05					
Certificate	DE000VF1JZU1	DAX 9700TL 0619V	EUR	19,55	19,55	19,55			19,55					
Certificate	NL0011620158	DAX 9724TCIOPENG	EUR	20,11	20,11	19,31			19,31					
Certificate	DE000VF1JZW7	DAX 9750TL 0619V	EUR	19,05	19,05	19,05			19,05					
Certificate	DE000VF1JV78	DAX 9780TCIOPENV	EUR	19,96	19,96	19,96			19,96					
Certificate	DE000VF1JZX5	DAX 9800TL 0619V	EUR	18,55	18,55	18,55			18,55					
Certificate	DE000VF1JWC6	DAX 9830TCIOPENV	EUR	19,47	19,47	19,47			19,47					
Certificate	DE000VF1JZ17	DAX 9850TL 0619V	EUR	18,04	18,04	18,04			18,04					
Certificate	DE000VF1JWH5	DAX 9880TCIOPENV	EUR	18,98	18,98	18,98			18,98					
Certificate	NL0011844634	DAX 9890TCIOPENG	EUR	20,93	20,93	20,13			20,13					
Certificate	DE000VF1JZ33	DAX 9900TL 0619V	EUR	17,54	17,54	17,54			17,54					
Certificate	NL0011845342	DAX 9919TCIOPENG	EUR	18,16	18,16	17,36			17,36					
Certificate	DE000VN9RK36	DAX 9940TCIOPENV	EUR	18,27	18,27	18,27			18,27					
Certificate	DE000VF1JZ41	DAX 9950TL 0619V	EUR	17,04	17,04	17,04			17,04					
Certificate	DE000VN9RJ55	DAX 9961TL OPENV	EUR	16,17	16,17	16,17			16,17					
Certificate	FRBNPP00Q2U7	DAX 9984TCIOPENB	EUR	15,15	15,15	15,15			15,15					
Certificate	FRBNPP00TBJO	DAX 9987TCIOPENB	EUR	17,56	17,56	17,56			17,56					
Certificate	DE000VN9RK51	DAX 9990TCIOPENV	EUR	17,77	17,77	17,77			17,77					
Certificate	FRBNPP00TI68	DAX 10000TL 0619B	EUR	16,51	16,51	16,51			16,51					
Certificate	DE000VF1JY34	DAX 10000TL 0619V	EUR	16,54	16,54	16,54			16,54					
Certificate	DE000VN9RJR7	DAX 10011TL OPENV	EUR	15,67	15,67	15,67			15,67					
Certificate	DE000VN9RK10	DAX 10040TCIOPENV	EUR	17,28	17,28	17,28			17,28					
Certificate	DE000VF1JY59	DAX 10050TL 0619V	EUR	16,04	16,04	16,04			16,04					
Certificate	FRBNPP00TBK8	DAX 10092TCIOPENB	EUR	16,52	16,52	16,52			16,52					
Certificate	FRBNPP00W8I1	DAX 10100TL 0619B	EUR	15,51	15,51	15,51			15,51					
Certificate	DE000VF1JY75	DAX 10100TL 0619V	EUR	15,54	15,54	15,54			15,54					
Certificate	DE000VN9HUC7	DAX 10108TL OPENV	EUR	14,68	14,68	14,68			14,68					
Certificate	DE000VN9RFW5	DAX 10110TCIOPENV	EUR	16,59	16,59	16,59			16,59					
Certificate	NL0011847413	DAX 10116TCIOPENG	EUR	16,19	16,19	15,39			15,39					
Certificate	DE000VF1JY91	DAX 10150TL 0619V	EUR	15,04	15,04	15,04			15,04					
Certificate	DE000VN9HUD5	DAX 10158TL OPENV	EUR	14,18	14,18	14,18			14,18					
Certificate	DE000VN9RFX3	DAX 10160TCIOPENV	EUR	16,09	16,09	16,09			16,09					
Certificate	NL0011847348	DAX 10180TCIOPENG	EUR	18,05	18,05	17,25			17,25					
Certificate	FRBNPP00TBL6	DAX 10197TCIOPENB	EUR	15,49	15,49	15,49			15,49					
Certificate	FRBNPP00T292	DAX 10200TL 0619B	EUR	14,52	14,52	14,52			14,52					
Certificate	DE000VF1JZB1	DAX 10200TL 0619V	EUR	14,54	14,54	14,54			14,54					
Certificate	DE000VN9HUE3	DAX 10208TL OPENV	EUR	13,68	13,68	13,68			13,68					
Certificate	DE000VN9RFY1	DAX 10210TCIOPENV	EUR	15,60	15,60	15,60			15,60					
Certificate	FRBNPP00SUT1	DAX 10218TCIOPENB	EUR	13,31	13,31	13,31			13,31					
Certificate	DE000VF1JZD7	DAX 10250TL 0619V	EUR	14,03	14,03	14,03			14,03					
Certificate	DE000VN9HQF8	DAX 10259TL OPENV	EUR	13,15	13,15	13,15			13,15					
Certificate	DE000VN9HRR1	DAX 10260TCIOPENV	EUR	15,10	15,10	15,10			15,10					
Certificate	FRBNPP00VCW7	DAX 10300TL 0619B	EUR	13,52	13,52	13,52			13,52					
Certificate	DE000VF1JZF2	DAX 10300TL 0619V	EUR	13,53	13,53	13,53			13,53					
Certificate	FRBNPP00TBM4	DAX 10303TCIOPENB	EUR	14,45	14,45	14,45			14,45					
Certificate	NL0011847892	DAX 10319TCIOPENG	EUR	14,16	14,16	13,36			13,36					
Certificate	DE000VF1JV60	DAX 10322TL OPENV	EUR	12,67	12,67	12,67			12,67					
Certificate	DE000VF1JVS4	DAX 10330TCIOPENV	EUR	14,55	14,55	14,55			14,55					
Certificate	DE000VF1JZH8	DAX 10350TL 0619V	EUR	13,03	13,03	13,03			13,03					
Certificate	NL0011630520	DAX 10360TCIOPENG	EUR											
Certificate	DE000VF1JWD4	DAX 10372TL OPENV	EUR	12,17	12,17	12,17			12,17					
Certificate	DE000VF1JVX4	DAX 10380TCIOPENV	EUR	14,06	14,06	14,06			14,06					
Certificate	FRBNPP00TMC2	DAX 10400TL 0619B	EUR	12,53	12,53	12,53			12,53					
Certificate	DE000VF1JZI4	DAX 10400TL 0619V	EUR	12,53	12,53	12,53			12,53					
Certificate	FRBNPP00TRM0	DAX 10416TCIOPENB	EUR	11,51	11,51	11,51			11,51					
Certificate	DE000VF1JWK9	DAX 10422TL OPENV	EUR	11,66	11,66	11,66			11,66					
Certificate	NL0011849252	DAX 10430TCIOPENG	EUR											
Certificate	DE000VF1JV11	DAX 10430TCIOPENV	EUR	13,57	13,57	13,57			13,57					
Certificate	FRBNPP00W8J9	DAX 10450TL 0619B	EUR	12,03	12,03	12,03			12,03					
Certificate	DE000VF1JZL0	DAX 10450TL 0619V	EUR	12,03	12,03	12,03			12,03					
Certificate	FRBNPP00U2V9	DAX 10466TCIOPENB	EUR	12,93	12,93	12,93			12,93					
Certificate	NL0011848981	DAX 10467TCIOPENG	EUR											
Certificate	DE000VF1JW70	DAX 10472TL OPENV	EUR	11,16	11,16	11,16			11,16					
Certificate	DE000VF1KB79	DAX 10480TCIOPENV	EUR	13,08	13,08	13,08			13,08					
Certificate	FRBNPP00VCX5	DAX 10500TL 0619B	EUR	11,53	11,53	11,53			11,53					
Certificate	DE000VF1J131	DAX 10500TL 0619V	EUR	11,52	11,52	11,52			11,52					
Certificate	FRBNPP00W8Q4	DAX 10500TL 0919B	EUR	11,50	11,50	11,50			11,50					
Certificate	DE000VF1KDB6	DAX 10522TL OPENV	EUR	10,67	10,67	10,67			10,67					
Certificate	FRBNPP00TRN8	DAX 10524TCIOPENB	EUR	11,37	11,42	10,43	4023,60	3	10,43	360				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013202252	DAX 10525TCIOPENG	EUR	12,10	12,10	11,30			11,30					
Certificate	DE000VF1KB95	DAX 10530TCIOPENV	EUR	12,59	12,59	12,59			12,59					
Certificate	FRBNPP00W8K7	DAX 10550TL 0619B	EUR	11,03	11,03	11,03			11,03					
Certificate	DE000VF1J156	DAX 10550TL 0619V	EUR	11,02	11,02	11,02			11,02					
Certificate	DE000VF1KDD2	DAX 10572TL OPENV	EUR	10,16	10,16	10,16			10,16					
Certificate	FRBNPP00U2W7	DAX 10575TCIOPENB	EUR	11,86	11,86	11,86			11,86					
Certificate	DE000VF1KCC6	DAX 10580TCIOPENV	EUR	12,10	12,10	12,10			12,10					
Certificate	FRBNPP00U1X7	DAX 10600TL 0619B	EUR	10,54	10,54	10,54			10,54					
Certificate	DE000VF1J172	DAX 10600TL 0619V	EUR	10,52	10,52	10,52			10,52					
Certificate	DE000VF1KDF7	DAX 10622TL OPENV	EUR	9,66	9,66	9,66			9,66					
Certificate	DE000VF1KCF9	DAX 10630TCIOPENV	EUR	11,60	11,60	11,60			11,60					
Certificate	FRBNPP00V694	DAX 10637TCIOPENB	EUR	9,43	9,43	9,43			9,43					
Certificate	FRBNPP00VCY3	DAX 10650TL 0619B	EUR	10,04	10,04	10,04			10,04					
Certificate	DE000VF1J198	DAX 10650TL 0619V	EUR	10,02	10,02	10,02			10,02					
Certificate	FRBNPP00VU27	DAX 10650TL 0919B	EUR	10,02	10,02	10,02			10,02					
Certificate	NL0011849864	DAX 10665TCIOPENG	EUR											
Certificate	DE000VF1KDGS	DAX 10672TL OPENV	EUR	9,16	9,16	9,16			9,16					
Certificate	DE000VF1KJ1	DAX 10680TCIOPENV	EUR	11,11	11,11	11,11			11,11					
Certificate	FRBNPP00U2X5	DAX 10684TCIOPENB	EUR	10,78	10,78	10,78			10,78					
Certificate	FRBNPP00VCZ0	DAX 10700TL 0619B	EUR	9,54	9,54	9,54			9,54					
Certificate	DE000VF1J2B3	DAX 10700TL 0619V	EUR	9,52	9,52	9,52			9,52					
Certificate	FRBNPP00TWK4	DAX 10712TCIOPENB	EUR	9,51	9,51	8,55	332,85	1	8,55	35				
Certificate	DE000VF1KDH3	DAX 10722TL OPENV	EUR	8,66	8,66	8,66			8,66					
Certificate	DE000VF1KCM5	DAX 10730TCIOPENV	EUR	10,62	10,62	10,62			10,62					
Certificate	NL0013202245	DAX 10736TCIOPENG	EUR	9,99	9,99	9,19			9,19					
Certificate	NL0011859038	DAX 10740TCIOPENG	EUR											
Certificate	FRBNPP00VD02	DAX 10750TL 0619B	EUR	9,05	9,05	9,05			9,05					
Certificate	DE000VF1RTN2	DAX 10750TL 0619V	EUR	9,02	9,02	9,02			9,02					
Certificate	DE000VF1R1Y7	DAX 10773TL OPENV	EUR	8,16	8,16	8,16			8,16					
Certificate	FRBNPP00U878	DAX 10777TCIOPENB	EUR	9,88	9,88	9,88			9,88					
Certificate	DE000VF1VIT2	DAX 10780TCIOPENV	EUR	10,14	10,14	10,14			10,14					
Certificate	FRBNPP00UQE7	DAX 10800TL 0619B	EUR	8,55	8,55	8,55			8,55					
Certificate	DE000VF1VSE5	DAX 10800TL 0619V	EUR	8,53	8,53	8,53			8,53					
Certificate	FRBNPP00VU35	DAX 10800TL 0919B	EUR	8,54	8,54	8,54			8,54					
Certificate	FRBNPP00V6M8	DAX 10813TCIOPENB	EUR	7,66	7,66	7,66			7,66					
Certificate	NL0013198492	DAX 10816TCIOPENG	EUR											
Certificate	DE000VF19R16	DAX 10826TL OPENV	EUR	7,69	7,69	7,69			7,69					
Certificate	DE000VF19S07	DAX 10830TCIOPENV	EUR	9,70	9,70	9,70			9,70					
Certificate	FRBNPP00VD10	DAX 10850TL 0619B	EUR	8,06	8,06	8,06			8,06					
Certificate	DE000VF19TU8	DAX 10850TL 0619V	EUR	8,03	8,03	8,03			8,03					
Certificate	NL0011860044	DAX 10874TCIOPENG	EUR											
Certificate	DE000VF2XX02	DAX 10887TL OPENV	EUR	8,15	8,15	7,19	8150,00	2	7,19	1000				
Certificate	DE000VF2XYJ6	DAX 10890TCIOPENV	EUR	9,22	9,22	9,22			9,22					
Certificate	FRBNPP00WCH6	DAX 10900TL 0619B	EUR	7,56	7,56	7,56			7,56					
Certificate	DE000VF2XXG4	DAX 10900TL 0619V	EUR	7,53	7,53	7,53			7,53					
Certificate	FRBNPP00WC28	DAX 10917TCIOPENB	EUR	7,75	7,75	6,83	348,75	1	6,83	45				
Certificate	NL0013203342	DAX 10924TCIOPENG	EUR											
Certificate	FRBNPP00WO40	DAX 10935TCIOPENB	EUR	8,15	8,15	8,15			8,15					
Certificate	DE000VF2XZA2	DAX 10937TL OPENV	EUR	6,72	6,72	6,72			6,72					
Certificate	DE000VF2XYK4	DAX 10940TCIOPENV	EUR	8,73	8,73	8,73			8,73					
Certificate	NL0013205925	DAX 10950TCIOPENG	EUR	7,85	7,85	7,05			7,05					
Certificate	FRBNPP00WD43	DAX 10950TL 0619B	EUR	7,06	7,06	7,06			7,06					
Certificate	DE000VF2XYW9	DAX 10950TL 0619V	EUR	7,04	7,04	7,04			7,04					
Certificate	FRBNPP00WD68	DAX 10950TL 0919B	EUR	7,06	7,06	7,06			7,06					
Certificate	DE000VF2XZB0	DAX 10987TL OPENV	EUR	7,13	7,13	6,02	3327,00	5	6,23	500				
Certificate	DE000VF2XZ26	DAX 10990TCIOPENV	EUR	8,24	8,24	8,24			8,24					
Certificate	FRBNPP00WD50	DAX 11000TL 0619B	EUR	6,57	6,57	6,57			6,57					
Certificate	DE000VF2XXY5	DAX 11000TL 0619V	EUR	6,54	6,54	6,54			6,54					
Certificate	DE000VF2XGY7	DAX 11039TL OPENV	EUR	5,74	5,74	5,74			5,74					
Certificate	NL0011862602	DAX 11040TCIOPENG	EUR											
Certificate	DE000VF28SW7	DAX 11040TCIOPENV	EUR	7,78	7,78	7,78			7,78					
Certificate	FRBNPP00WO57	DAX 11048TCIOPENB	EUR	7,04	7,04	7,04			7,04					
Certificate	FRBNPP00WMK9	DAX 11050TL 0619B	EUR	6,07	6,07	6,07			6,07					
Certificate	DE000VF2X478	DAX 11050TL 0619V	EUR	6,04	6,04	6,04			6,04					
Certificate	FRBNPP00WL92	DAX 11053TCIOPENB	EUR	5,53	5,53	5,53			5,53					
Certificate	NL0011862552	DAX 11063TCIOPENG	EUR											
Certificate	NL0012834360	DAX 11079TCIOPENG	EUR											
Certificate	DE000VF2XGZ4	DAX 11089TL OPENV	EUR	5,25	5,25	5,25			5,25					
Certificate	DE000VF28S06	DAX 11090TCIOPENV	EUR	7,29	7,29	7,29			7,29					
Certificate	FRBNPP00WML7	DAX 11100TL 0619B	EUR	5,58	5,58	5,58			5,58					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF2X486	DAX 11100TL 0619V	EUR	5,55	5,55	5,55			5,55					
Certificate	FRBNPP00WMMN3	DAX 11100TL 0919B	EUR	5,58	5,58	5,58			5,58					
Certificate	DE000VF2X601	DAX 11139TL OPENV	EUR	4,76	4,76	4,76			4,76					
Certificate	DE000VF28S14	DAX 11140TCIOENV	EUR	6,80	6,80	6,80			6,80					
Certificate	FRBNPP00WMM5	DAX 11150TL 0619B	EUR	5,07	5,07	5,07			5,07					
Certificate	DE000VF2X494	DAX 11150TL 0619V	EUR	5,05	5,05	5,05			5,05					
Certificate	FRBNPP00W065	DAX 11160TCIOENB	EUR	5,92	5,92	5,92			5,92					
Certificate	FRBNPP00WLA2	DAX 11166TCIOENB	EUR	4,40	4,40	4,40			4,40					
Certificate	NL0013207319	DAX 11169TCIOPEG	EUR	5,66	5,66	4,86			4,86					
Certificate	DE000VF2X619	DAX 11189TL OPENV	EUR	4,27	4,27	4,27			4,27					
Certificate	DE000VF28S22	DAX 11190TCIOENV	EUR	6,30	6,30	6,30			6,30					
Certificate	FRBNPP00WSY7	DAX 11200TL 0619B	EUR	4,56	4,56	4,56			4,56					
Certificate	DE000VF2X5B7	DAX 11200TL 0619V	EUR	5,40	5,45	4,40	4878,50	6	4,55	1000				
Certificate	DE000VF2X627	DAX 11239TL OPENV	EUR	4,73	4,73	3,51	2060,00	2	3,79	500				
Certificate	DE000VF28S30	DAX 11240TCIOENV	EUR	5,81	5,81	5,81			5,81					
Certificate	NL0012838395	DAX 11242TCIOPEG	EUR											
Certificate	FRBNPP00WVN4	DAX 11250TL 0619B	EUR	4,06	4,06	4,06			4,06					
Certificate	DE000VF28UL6	DAX 11250TL 0619V	EUR	4,05	4,05	4,05			4,05					
Certificate	FRBNPP00WVR5	DAX 11250TL 0919B	EUR	4,06	4,06	4,06			4,06					
Certificate	NL0011862644	DAX 11277TCIOPEG	EUR											
Certificate	DE000VF28T05	DAX 11289TL OPENV	EUR	3,48	3,48	3,10	1375,60	4	3,30	420				
Certificate	DE000VF28UC5	DAX 11290TCIOENV	EUR	5,33	5,33	5,33			5,33					
Certificate	FRBNPP00WVO2	DAX 11300TL 0619B	EUR	3,55	3,55	3,55			3,55					
Certificate	DE000VF28TU9	DAX 11300TL 0619V	EUR	3,55	3,55	3,55			3,55					
Certificate	FRBNPP00WTK4	DAX 11318TCIOENB	EUR	4,40	4,40	4,40			4,40					
Certificate	FRBNPP00WTO6	DAX 11337TCIOENB	EUR	3,59	3,77	2,65	87376,10	28	2,75	26860				
Certificate	DE000VF28U77	DAX 11339TL OPENV	EUR	2,82	2,82	2,82			2,82					
Certificate	DE000VF28VK6	DAX 11340TCIOENV	EUR	4,84	4,84	4,84			4,84					
Certificate	FRBNPP00WY63	DAX 11350TL 0619B	EUR	3,04	3,04	3,04			3,04					
Certificate	DE000VF28UN2	DAX 11350TL 0619V	EUR	3,05	3,05	3,05			3,05					
Certificate	DE000VF28WG2	DAX 11389TL OPENV	EUR	2,33	2,33	2,33			2,33					
Certificate	DE000VF28WC1	DAX 11390TCIOENV	EUR	4,36	4,36	4,36			4,36					
Certificate	FRBNPP00X7K8	DAX 11400TL 0619B	EUR	3,55	3,55	2,53	1065,00	1	2,53	300				
Certificate	DE000VF28VR1	DAX 11400TL 0619V	EUR	3,44	3,51	2,28	4011,50	9	2,55	1450				
Certificate	FRBNPP00X7Q5	DAX 11400TL 0919B	EUR	2,53	2,53	2,53			2,53					
Certificate	NL0013204852	DAX 11447TCIOPEG	EUR											
Certificate	DE000VF3MFD9	DAX 11448TL OPENV	EUR	2,75	2,80	1,78	2684,25	7	1,84	1271				
Certificate	DE000VF3ME72	DAX 11450TCIOENV	EUR	3,86	3,86	3,86			3,86					
Certificate	FRBNPP00XI23	DAX 11450TL 0619B	EUR	2,98	2,98	2,03	88400,00	3	2,03	32000				
Certificate	DE000VF3MEV4	DAX 11450TL 0619V	EUR	2,04	2,04	2,04			2,04					
Certificate	FRBNPP00XI87	DAX 11467TCIOENB	EUR	1,63	1,63	1,63			1,63					
Certificate	NL0012061584	DAX 11497TCIOPEG	EUR											
Certificate	DE000VF3U225	DAX 11499TL OPENV	EUR	2,22	2,31	1,14	25375,00	6	1,36	13500				
Certificate	DE000VF3U2N1	DAX 11500TCIOENV	EUR	3,38	3,38	3,38			3,38					
Certificate	FRBNPP00XKK1	DAX 11500TL 0619B	EUR	2,46	2,46	1,53	1886,20	3	1,53	840				
Certificate	DE000VF3MLV9	DAX 11500TL 0619V	EUR	2,50	2,50	1,40	13906,80	6	1,53	6350				
Certificate	DE000VF3MJ51	DAX 11500TS 0619V	EUR											
Certificate	FRBNPP00XHS0	DAX 11507TCIOENB	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000VF3MKK4	DAX 11542TS OPENV	EUR											
Certificate	DE000VF3U233	DAX 11549TL OPENV	EUR	1,80	1,80	0,73	345827,45	33	0,93	420505				
Certificate	DE000VF3U522	DAX 11550TCIOENV	EUR	2,92	2,92	2,92			2,92					
Certificate	FRBNPP00XO72	DAX 11550TL 0619B	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VF3MLW7	DAX 11550TL 0619V	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00XOW8	DAX 11550TL 0919B	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VF3MJ93	DAX 11550TCIOENV	EUR											
Certificate	DE000VF3MJ69	DAX 11550TS 0619V	EUR											
Certificate	FRBNPP00XKV8	DAX 11570TCIOENB	EUR	1,47	1,66	0,43	207109,00	23	0,61	290100				
Certificate	DE000VF3USA1	DAX 11591TS OPENV	EUR											
Certificate	DE000VF3MKM0	DAX 11592TS OPENV	EUR											
Certificate	DE000VF3VB58	DAX 11600TCIOENV	EUR											
Certificate	FRBNPP00XOU2	DAX 11600TL 0619B	EUR											
Certificate	DE000VF3VAL4	DAX 11600TL 0619V	EUR	1,41	1,41	0,57	1906,20	4	0,88	1685				
Certificate	DE000VF3MKA5	DAX 11600TCIOENV	EUR											
Certificate	DE000VF3U480	DAX 11600TS 0619V	EUR											
Certificate	DE000VF3MLU1	DAX 11600TS 0619V	EUR											
Certificate	DE000VF3U993	DAX 11601TL OPENV	EUR	0,74	0,74	0,74	1110,00	1	0,74	1500				
Certificate	FRBNPP00XBR5	DAX 11642TCIOENB	EUR											
Certificate	DE000VF3MAP4	DAX 11646TS OPENV	EUR											
Certificate	DE000VF3VAM2	DAX 11650TL 0619V	EUR	1,01	1,01	0,63	311,60	2	0,64	380				
Certificate	DE000VF3MAJ7	DAX 11650TCIOENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00XC27	DAX 11650TS 0619B	EUR											
Certificate	DE000VF3L919	DAX 11650TS 0619V	EUR											
Certificate	NL0012838403	DAX 11671TPIOPENG	EUR											
Certificate	DE000VF3U985	DAX 11686TS OPENV	EUR											
Certificate	NL0012062152	DAX 11690TCIOPENG	EUR											
Certificate	DE000VF3VB41	DAX 11700TPIOPENV	EUR											
Certificate	FRBNPP00VD69	DAX 11700TS 0619B	EUR											
Certificate	DE000VF3VAK6	DAX 11700TS 0619V	EUR											
Certificate	DE000VF1J1H2	DAX 11700TS 0619V	EUR											
Certificate	FRBNPP00VU76	DAX 11700TS 0919B	EUR											
Certificate	NL0012062657	DAX 11723TCIOPENG	EUR											
Certificate	FRBNPP00VT24	DAX 11750TS 0619B	EUR											
Certificate	DE000VF1J1K6	DAX 11750TS 0619V	EUR											
Certificate	FRBNPP00R2J9	DAX 11800TS 0619B	EUR											
Certificate	DE000VF1R0S1	DAX 11800TS 0619V	EUR											
Certificate	DE000VA8CWP3	DAX 11803TS OPENV	EUR											
Certificate	DE000VA8CWJ6	DAX 11810TPIOPENV	EUR											
Certificate	FRBNPP00VIM5	DAX 11833TPIOPENB	EUR											
Certificate	FRBNPP00W3N2	DAX 11850TS 0619B	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000VF1R0U7	DAX 11850TS 0619V	EUR	1,56	2,56	1,56	2614,00	4	2,55	1400				
Certificate	FRBNPP00W3R3	DAX 11850TS 0919B	EUR	1,77	2,80	1,67	147350,00	8	2,67	71000				
Certificate	FRBNPP00Q8A6	DAX 11856TPIOPENB	EUR											
Certificate	DE000VA7ZY4	DAX 11856TS OPENV	EUR											
Certificate	DE000VA7Z2X2	DAX 11860TPIOPENV	EUR											
Certificate	NL0012833388	DAX 11892TPIOPENG	EUR	2,32	3,11	2,32			3,11					
Certificate	FRBNPP00VU01	DAX 11900TS 0619B	EUR	3,02	3,07	2,88	32090,41	8	3,07	10780				
Certificate	DE000VF1VR52	DAX 11900TS 0619V	EUR	2,20	3,03	2,02	958,50	4	3,03	450				
Certificate	DE000VA7ZY21	DAX 11906TS OPENV	EUR											
Certificate	DE000VA7Z2Y0	DAX 11910TPIOPENV	EUR											
Certificate	NL0012822597	DAX 11933TCIOPENG	EUR											
Certificate	FRBNPP00VIN3	DAX 11946TPIOPENB	EUR	4,08	4,44	4,07	860,90	4	4,44	201				
Certificate	FRBNPP00WVP9	DAX 11950TS 0619B	EUR	3,56	3,56	3,56			3,56					
Certificate	DE000VF19TC6	DAX 11950TS 0619V	EUR	3,70	3,70	3,51	185,00	1	3,51	50				
Certificate	DE000VA7ZY05	DAX 11956TS OPENV	EUR	1,74	2,39	1,74	140,50	3	2,39	75				
Certificate	DE000VA7Z204	DAX 11960TPIOPENV	EUR	3,70	4,66	3,70	111,00	1	4,66	30				
Certificate	FRBNPP00Q2Y9	DAX 11980TPIOPENB	EUR											
Certificate	FRBNPP00SSH5	DAX 12000TS 0619B	EUR	4,05	4,05	4,05			4,05					
Certificate	DE000VF19VW0	DAX 12000TS 0619V	EUR	3,99	3,99	3,99			3,99					
Certificate	FRBNPP00WVS3	DAX 12000TS 0919B	EUR	4,11	4,11	4,11			4,11					
Certificate	DE000VA7Q7D4	DAX 12007TS OPENV	EUR	2,00	2,84	1,84	6151,30	5	2,84	2340				
Certificate	DE000VA7ZXV2	DAX 12010TPIOPENV	EUR	5,13	5,13	5,13			5,13					
Certificate	FRBNPP00WY71	DAX 12050TS 0619B	EUR	4,54	4,54	4,54			4,54					
Certificate	DE000VF19VY6	DAX 12050TS 0619V	EUR	4,47	4,47	4,47			4,47					
Certificate	DE000VA7Q7E2	DAX 12057TS OPENV	EUR	2,35	3,34	2,35	3744,60	3	3,34	1572				
Certificate	DE000VA7Q8R2	DAX 12060TPIOPENV	EUR	5,63	5,63	5,63			5,63					
Certificate	FRBNPP00TBT9	DAX 12090TPIOPENB	EUR	6,18	6,18	6,18			6,18					
Certificate	FRBNPP00VU19	DAX 12100TS 0619B	EUR	5,03	5,03	5,03			5,03					
Certificate	DE000VF19V02	DAX 12100TS 0619V	EUR	4,96	4,96	4,96			4,96					
Certificate	DE000VA7Q6V8	DAX 12107TS OPENV	EUR	3,81	3,81	3,81			3,81					
Certificate	DE000VA7Q6H7	DAX 12110TPIOPENV	EUR	6,13	6,13	6,13			6,13					
Certificate	FRBNPP00P175	DAX 12150TPIOPENB	EUR	2,32	3,52	2,32	68320,00	4	3,36	24000				
Certificate	FRBNPP00X7N2	DAX 12150TS 0619B	EUR	5,55	5,55	5,55			5,55					
Certificate	DE000VF2F9U1	DAX 12150TS 0619V	EUR	5,44	5,44	5,44			5,44					
Certificate	FRBNPP00X7R3	DAX 12150TS 0919B	EUR	5,61	5,61	5,61			5,61					
Certificate	NL0012823546	DAX 12152TCIOPENG	EUR											
Certificate	DE000VA7Q6W6	DAX 12157TS OPENV	EUR	3,36	4,50	3,25	194773,00	10	4,29	45455				
Certificate	DE000VA7Q6K1	DAX 12160TPIOPENV	EUR	6,63	6,63	6,63			6,63					
Certificate	NL0012828578	DAX 12168TCIOPENG	EUR											
Certificate	FRBNPP00W300	DAX 12200TS 0619B	EUR	6,00	6,00	6,00			6,00					
Certificate	DE000VF2N6T9	DAX 12200TS 0619V	EUR	5,92	5,92	5,92			5,92					
Certificate	DE000VA7Q6Y2	DAX 12207TS OPENV	EUR	3,82	4,78	3,82	3820,00	1	4,78	1000				
Certificate	DE000VA7Q6L9	DAX 12210TPIOPENV	EUR	7,14	7,14	7,14			7,14					
Certificate	FRBNPP00P183	DAX 12250TPIOPENB	EUR	4,35	4,35	4,35			4,35					
Certificate	FRBNPP00X080	DAX 12250TS 0619B	EUR	6,47	6,47	6,47			6,47					
Certificate	DE000VF2RVP1	DAX 12250TS 0619V	EUR	6,41	6,41	6,41			6,41					
Certificate	DE000VA7P5X7	DAX 12260TPIOPENV	EUR	7,61	7,61	7,61			7,61					
Certificate	DE000VA7P494	DAX 12260TS OPENV	EUR	4,31	5,26	4,31	4310,00	1	5,26	1000				
Certificate	FRBNPP00VIO1	DAX 12284TPIOPENB	EUR	7,86	7,86	7,86			7,86					
Certificate	FRBNPP00W3P7	DAX 12300TS 0619B	EUR	6,97	6,97	6,97			6,97					
Certificate	DE000VF28VNO	DAX 12300TS 0619V	EUR	6,90	6,90	6,90			6,90					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00XOX6	DAX 12300TS 0919B	EUR	7,06	7,06	7,06			7,06					
Certificate	DE000VA7P522	DAX 12310TPIOPENV	EUR	8,11	8,11	8,11			8,11					
Certificate	NL0012824320	DAX 12350TPIOPENG	EUR											
Certificate	FRBNPP00P191	DAX 12350TPIOPENB	EUR	5,33	5,33	5,33			5,33					
Certificate	DE000VF28XF2	DAX 12350TS 0619V	EUR	7,38	7,38	7,38			7,38					
Certificate	DE000VA7P4F7	DAX 12360TPIOPENV	EUR	8,61	8,61	8,61			8,61					
Certificate	DE000VA682N2	DAX 12361TS OPENV	EUR	5,35	6,22	5,35	535,00	1	6,22	100				
Certificate	NL0012830384	DAX 12383TPIOPENG	EUR	7,25	8,05	7,25			8,05					
Certificate	NL0012826697	DAX 12393TPIOPENG	EUR											
Certificate	FRBNPP00WVQ7	DAX 12400TS 0619B	EUR	7,02	7,95	6,99	4968,70	6	7,95	680				
Certificate	DE000VF3D2W3	DAX 12400TS 0619V	EUR	7,88	7,88	7,88			7,88					
Certificate	DE000VA6TW14	DAX 12410TPIOPENV	EUR	9,09	9,09	9,09			9,09					
Certificate	DE000VA6TXE3	DAX 12411TS OPENV	EUR	6,69	6,69	6,69			6,69					
Certificate	DE000VF3D2Z6	DAX 12450TS 0619V	EUR	8,38	8,38	8,38			8,38					
Certificate	DE000VA5V1P6	DAX 12460TPIOPENV	EUR	9,37	9,37	9,37			9,37					
Certificate	FRBNPP00OTJ3	DAX 12462TPIOPENB	EUR	6,35	6,35	6,35			6,35					
Certificate	DE000VA5V1M3	DAX 12482TS OPENV	EUR	6,22	7,15	6,22	311,00	1	7,15	50				
Certificate	FRBNPP00X7O0	DAX 12500TS 0619B	EUR	8,90	8,90	8,90			8,90					
Certificate	DE000VA5V1Q4	DAX 12510TPIOPENV	EUR	9,87	9,87	9,87			9,87					
Certificate	DE000VA5V1N1	DAX 12532TS OPENV	EUR	7,63	7,63	7,63			7,63					
Certificate	DE000VA5V0Q25	DAX 12560TPIOPENV	EUR	10,35	10,35	10,35			10,35					
Certificate	FRBNPP00WTL2	DAX 12575TPIOPENB	EUR	11,15	11,15	11,15			11,15					
Certificate	DE000VA5V0I7	DAX 12582TS OPENV	EUR	8,14	8,14	8,10	1741,96	1	8,10	214				
Certificate	FRBNPP00OTK1	DAX 12584TPIOPENB	EUR	6,61	7,75	6,61	7078,50	5	7,55	1000				
Certificate	FRBNPP00X7P7	DAX 12600TS 0619B	EUR	9,88	9,88	9,88			9,88					
Certificate	DE000VA5MBH9	DAX 12610TPIOPENV	EUR	10,71	10,71	10,71			10,71					
Certificate	FRBNPP00NSA6	DAX 12633TPIOPENB	EUR	9,98	9,98	9,98			9,98					
Certificate	NL0012822605	DAX 12635TPIOPENG	EUR	9,78	10,57	9,78			10,57					
Certificate	NL0012064935	DAX 12645TPIOPENG	EUR											
Certificate	DE000VA5L9Z0	DAX 12646TS OPENV	EUR	8,59	8,59	8,59			8,59					
Certificate	DE000VA5L901	DAX 12660TPIOPENV	EUR	11,20	11,20	11,20			11,20					
Certificate	DE000VA5L0S4	DAX 12697TS OPENV	EUR	8,25	9,05	8,09	102535,00	4	9,05	11500				
Certificate	FRBNPP00XOV0	DAX 12700TS 0619B	EUR	10,86	10,86	10,86			10,86					
Certificate	DE000VA5L0T2	DAX 12710TPIOPENV	EUR	11,67	11,67	11,67			11,67					
Certificate	DE000VA5L8Q1	DAX 12747TS OPENV	EUR	9,56	9,56	9,56			9,56					
Certificate	FRBNPP00X7W3	DAX 12780TPIOPENB	EUR	13,38	13,38	13,38			13,38					
Certificate	NL0012826655	DAX 12850TPIOPENG	EUR	15,42	16,22	15,42			16,22					
Certificate	DE000VA4ZPY9	DAX 12850TS OPENV	EUR	10,50	10,50	10,50			10,50					
Certificate	FRBNPP00T3J5	DAX 12922TPIOPENB	EUR	12,15	12,15	12,15			12,15					
Certificate	DE000VA3JYQ3	DAX 12935TS OPENV	EUR	10,99	10,99	10,99			10,99					
Certificate	DE000VA3JYR1	DAX 12985TS OPENV	EUR	11,48	11,48	11,48			11,48					
Certificate	FR0013347960	DAX 13000FLO0619Z	EUR	47,32	47,68	47,32			47,68					
Certificate	DE000VA3JWW5	DAX 13035TS OPENV	EUR	11,96	11,96	11,96			11,96					
Certificate	DE000VA3JWX3	DAX 13085TS OPENV	EUR	12,45	12,45	12,45			12,45					
Certificate	NL0012820112	DAX 13156TPIOPENG	EUR	14,99	15,78	14,99			15,78					
Certificate	FRBNPP00V6A3	DAX 13185TPIOPENB	EUR	15,06	15,06	15,06			15,06					
Certificate	NL0012464317	DAX 13250TPIOPENG	EUR	19,52	20,31	19,52			20,31					
Certificate	DE000VL7RW79	DAX 13354TS OPENV	EUR	13,90	13,90	13,90			13,90					
Certificate	NL0012464424	DAX 13424TPIOPENG	EUR	17,66	18,46	17,66			18,46					
Certificate	FRBNPP00I5M7	DAX 13580TPIOPENB	EUR	16,26	16,26	16,26			16,26					
Certificate	NL0012470215	DAX 13650TPIOPENG	EUR	23,61	24,40	23,61			24,40					
Certificate	NL0012466296	DAX 13966TPIOPENG	EUR	23,09	23,88	23,09			23,88					
Certificate	FRBNPP00T3K3	DAX 13972TPIOPENB	EUR	22,57	22,57	22,57			22,57					
Certificate	NL0012470173	DAX 14245TPIOPENG	EUR	25,88	26,67	25,88			26,67					
Certificate	FRBNPP00DW01	DAX 14322TPIOPENB	EUR	17,86	17,86	17,86			17,86					
Certificate	DE000VL4COH6	DAX 14383TS OPENV	EUR	23,10	23,10	23,10			23,10					
Certificate	DE000VL6R8N8	DAX 14409TS OPENV	EUR	24,11	24,11	24,11			24,11					
Certificate	NL0012470223	DAX 14480TPIOPENG	EUR	32,17	32,96	32,17			32,96					
Certificate	FRBNPP00U8L7	DAX 14494TPIOPENB	EUR	27,96	27,96	27,96			27,96					
Certificate	FRBNPP00BG2	DAX 14658TPIOPENB	EUR	22,28	22,28	22,28			22,28					
Certificate	FRBNPP00U8M5	DAX 15039TPIOPENB	EUR	33,38	33,38	33,38			33,38					
Certificate	FRBNPP00W1O4	DAX 15409TPIOPENB	EUR	37,37	37,37	37,37			37,37					
Certificate	FRBNPP00WTI8	DAX 15803TPIOPENB	EUR	41,64	41,64	41,64			41,64					
Certificate	FRBNPP00KG36	DAX 16178TPIOPENB	EUR	42,92	42,92	42,92			42,92					
Certificate	DE000DR9RG77	DAX PI OPENZ H34	EUR	116,97	116,97	116,13			116,13					
Certificate	DE000VLS1ZQ4	DAX10 LEVOPENV	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VNS3Y71	DAX10 LEVOPENV	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000VNS3Y89	DAX10 SHTOPENV	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000CD22142	DAXIF LEVOPENZ	EUR	0,44	0,44	0,43	499,50	1	0,43	1136				
Certificate	DE000CE4WLB2	DAXIF LEVOPENZ	EUR	5,19	5,19	5,19			5,19					



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	DE000CE4WLA4	DAXIF LEVOPENZ	EUR	7,62	7,62	7,62			7,62					
Certificate	DE000CJ5EA43	DAXIF LEVOPENZ	EUR	84,45	84,45	84,45			84,45					
Certificate	DE000CD9F475	DAXIF SHTOPENZ	EUR	2,96	2,96	2,96			2,96					
Certificate	DE000CE8YLV7	DAXIF SHTOPENZ	EUR	1,87	2,00	1,87	35639,64	4	1,99	18836				
Certificate	DE000CD22159	DAXIF SHTOPENZ	EUR	0,03	0,03	0,03	3150,00	1	0,03	100000				
Certificate	FR0010830158	DAXLV PI OPENZ	EUR	107,55	107,55	105,99			105,99					
Certificate	DE000UC09RK3	DAXx2 SHTOPENT	EUR	45,11	45,11	45,11			45,11					
Certificate	DE000UC0D999	DBANK 8TS OPENT	EUR											
Certificate	DE000UC06P17	DBANK 9.8TS OPENT	EUR	2,49	2,49	2,49			2,49					
Certificate	DE000UC0AHV2	DBANK 6.05TL OPENT	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000UC0AKB8	DBANK6.062TL OPENT	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000UC0DAX7	DBANK7.978TS OPENT	EUR											
Certificate	DE000UC06Q73	DBANK9.802TS OPENT	EUR	2,03	2,03	2,03			2,03					
Certificate	FR0012413367	DBD1S PI OPENS	EUR	125,02	125,02	124,46			124,46					
Certificate	FRBNPP00TFN3	DBV 7.17TCIOPENB	EUR											
Certificate	FRBNPP00TF01	DBV 9.38TCIOPENB	EUR											
Certificate	FRBNPP00VW02	DBV 10.78TCIOPENB	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00VWP9	DBV 11.38TCIOPENB	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP00QJ45	DEBRG 2.14TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00P860	DEBRG 2.59TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00ST04	DEBRG 3.29TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FR0011080084	DG2L PI OPENS	EUR											
Certificate	DE000CD9DYG4	DJEF LEVOPENZ	EUR	40,87	40,87	39,77	81,74	1	39,77	2				
Certificate	DE000CD9FG29	DJEF LEVOPENZ	EUR	17,64	17,64	17,64			17,64					
Certificate	DE000CD9FG45	DJEF LEVOPENZ	EUR	22,66	22,66	22,66			22,66					
Certificate	DE000CD9FG52	DJEF SHTOPENZ	EUR	1,19	1,21	1,19	478,60	2	1,21	400				
Certificate	DE000CD9FG37	DJEF SHTOPENZ	EUR	3,01	3,01	3,01			3,01					
Certificate	DE000CA0YLP0	DJEF SHTOPENZ	EUR	2,06	2,14	2,06	24938,61	1	2,14	12112				
Certificate	DE000CD9DYH2	DJEF SHTOPENZ	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VN61VZ9	DJI LEVOPENV	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000VN61VY2	DJI LEVOPENV	EUR	12,60	12,60	12,60			12,60					
Certificate	DE000VA545L5	DJI LEVOPENV	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VN61VX4	DJI LEVOPENV	EUR	22,89	22,89	22,10	191131,50	1	22,10	8350				
Certificate	DE000VA235E8	DJI LEVOPENV	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000VA235D0	DJI LEVOPENV	EUR	4,42	4,42	4,42			4,42					
Certificate	DE000VA545M3	DJI SHTOPENV	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VN61V09	DJI SHTOPENV	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VA235F5	DJI SHTOPENV	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00TC49	DJIIND12830TCIOPENB	EUR	114,75	114,75	114,75			114,75					
Certificate	FRBNPP00WOH1	DJIIND13195TCIOPENB	EUR	37,29	37,29	37,29			37,29					
Certificate	NL0010544011	DJIIND15590TCIOPENG	EUR	94,70	94,70	93,17			93,17					
Certificate	FRBNPP00T4L9	DJIIND15629TCIOPENB	EUR	88,53	88,53	88,53			88,53					
Certificate	FRBNPP00TC56	DJIIND16329TCIOPENB	EUR	84,03	84,03	84,03			84,03					
Certificate	NL0011620976	DJIIND16630TCIOPENG	EUR	85,75	85,75	84,23			84,23					
Certificate	FRBNPP00T4M7	DJIIND16796TCIOPENB	EUR	78,13	78,13	78,13			78,13					
Certificate	NL0011624242	DJIIND17170TCIOPENG	EUR	81,09	81,09	79,56			79,56					
Certificate	NL0011626569	DJIIND17730TCIOPENG	EUR	76,28	76,28	74,76			74,76					
Certificate	FRBNPP00T4N5	DJIIND17962TCIOPENB	EUR	67,73	67,73	67,73			67,73					
Certificate	NL0011845797	DJIIND18310TCIOPENG	EUR	71,36	71,36	69,84			69,84					
Certificate	FRBNPP00TC64	DJIIND18662TCIOPENB	EUR	63,58	63,58	63,58			63,58					
Certificate	NL0010951059	DJIIND18800TCIOPENG	EUR											
Certificate	FRBNPP00T4O3	DJIIND18895TCIOPENB	EUR	59,43	59,43	59,43			59,43					
Certificate	FRBNPP009WG4	DJIIND19176TCIOPENB	EUR	49,65	49,65	49,65			49,65					
Certificate	NL0011861216	DJIIND19490TCIOPENG	EUR	61,19	61,19	59,67			59,67					
Certificate	FRBNPP00TC72	DJIIND19828TCIOPENB	EUR	53,33	53,33	53,33			53,33					
Certificate	NL0012064877	DJIIND20110TCIOPENG	EUR	55,89	55,89	54,37			54,37					
Certificate	FRBNPP00WOG3	DJIIND20452TCIOPENB	EUR	16,20	16,20	16,20			16,20					
Certificate	DE000VF1JZ25	DJIIND20700TL 0619V	EUR	44,37	44,37	44,37			44,37					
Certificate	FRBNPP00EFP0	DJIIND20707TCIOPENB	EUR	36,71	36,71	36,71			36,71					
Certificate	FRBNPP00UNC8	DJIIND20715TCIOPENB	EUR	45,95	45,95	45,95			45,95					
Certificate	DE000VF1JZ58	DJIIND20800TL 0619V	EUR	43,50	43,50	43,50			43,50					
Certificate	DE000VF1JZ74	DJIIND20900TL 0619V	EUR	42,62	42,62	42,62			42,62					
Certificate	FRBNPP00T4P0	DJIIND20995TCIOPENB	EUR	40,72	40,72	40,72			40,72					
Certificate	DE000VF1JZ90	DJIIND21000TL 0619V	EUR	41,75	41,75	41,75			41,75					
Certificate	DE000VF1J0D3	DJIIND21100TL 0619V	EUR	40,88	40,88	40,88			40,88					
Certificate	DE000VN99JH8	DJIIND21130TCIOPENV	EUR	43,42	43,42	43,42			43,42					
Certificate	DE000VN96H48	DJIIND21171TL OPENV	EUR	39,45	39,45	39,45			39,45					
Certificate	DE000VF1J0E1	DJIIND21200TL 0619V	EUR	40,00	40,00	40,00			40,00					
Certificate	FRBNPP00PNC8	DJIIND21247TCIOPENB	EUR	42,25	42,25	42,25			42,25					
Certificate	DE000VF1J0G6	DJIIND21300TL 0619V	EUR	39,13	39,13	39,13			39,13					



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	DE000VN99JL4	DJIIND21380TCIOPENV	EUR	41,25	41,25	41,25			41,25					
Certificate	NL0012073993	DJIIND21390TCIOPENG	EUR	44,94	44,94	43,43			43,43					
Certificate	DE000VF1J0J0	DJIIND21400TL 0619V	EUR	38,25	38,25	38,25			38,25					
Certificate	DE000VN96H55	DJIIND21421TL OPENV	EUR	37,22	37,22	37,22			37,22					
Certificate	DE000VF1J0L6	DJIIND21500TL 0619V	EUR	37,37	37,37	37,37			37,37					
Certificate	FRBNPP00G5R8	DJIIND21542TCIOPENB	EUR											
Certificate	DE000VF1J0N2	DJIIND21600TL 0619V	EUR	36,50	36,50	36,50			36,50					
Certificate	DE000VN93XZ8	DJIIND21630TCIOPENV	EUR	38,91	38,91	38,91			38,91					
Certificate	DE000VN93V43	DJIIND21656TL OPENV	EUR	34,98	34,98	34,98			34,98					
Certificate	DE000VF1J0Q5	DJIIND21700TL 0619V	EUR	35,63	35,63	35,63			35,63					
Certificate	DE000VF1J0S1	DJIIND21800TL 0619V	EUR	34,75	34,75	34,75			34,75					
Certificate	FRBNPP00GLT5	DJIIND21820TCIOPENB	EUR											
Certificate	DE000VN99J42	DJIIND21880TCIOPENV	EUR	36,88	36,88	36,88			36,88					
Certificate	NL0012076152	DJIIND21900TCIOPENG	EUR											
Certificate	DE000VF1J0U7	DJIIND21900TL 0619V	EUR	33,88	33,88	33,88			33,88					
Certificate	DE000VN96H63	DJIIND21921TL OPENV	EUR	32,78	32,78	32,78			32,78					
Certificate	FRBNPP00T4Q8	DJIIND21928TCIOPENB	EUR	32,40	32,40	32,40			32,40					
Certificate	DE000VF1J0W3	DJIIND22000TL 0619V	EUR	33,01	33,01	33,01			33,01					
Certificate	DE000VF1J0X1	DJIIND22100TL 0619V	EUR	32,13	32,13	32,13			32,13					
Certificate	DE000VN99JP5	DJIIND22130TCIOPENV	EUR	34,70	34,70	34,70			34,70					
Certificate	FRBNPP00TC80	DJIIND22161TCIOPENB	EUR	32,83	32,83	32,83			32,83					
Certificate	FRBNPP00T4R6	DJIIND22161TCIOPENB	EUR	30,32	30,32	30,32			30,32					
Certificate	DE000VN96H71	DJIIND22171TL OPENV	EUR	30,55	30,55	30,55			30,55					
Certificate	DE000VF1J0Y9	DJIIND22200TL 0619V	EUR	31,26	31,26	31,26			31,26					
Certificate	DE000VF1J0Z6	DJIIND22300TL 0619V	EUR	30,38	30,38	30,38			30,38					
Certificate	DE000VN99JQ3	DJIIND22380TCIOPENV	EUR	32,52	32,52	32,52			32,52					
Certificate	FRBNPP00T4S4	DJIIND22394TCIOPENB	EUR	28,24	28,24	28,24			28,24					
Certificate	FRBNPP00TC98	DJIIND22394TCIOPENB	EUR	30,78	30,78	30,78			30,78					
Certificate	DE000VF1J008	DJIIND22400TL 0619V	EUR	29,51	29,51	29,51			29,51					
Certificate	DE000VN96H89	DJIIND22421TL OPENV	EUR	28,33	28,33	28,33			28,33					
Certificate	DE000VF1J016	DJIIND22500TL 0619V	EUR	28,63	28,63	28,63			28,63					
Certificate	FRBNPP00H0R8	DJIIND22535TCIOPENB	EUR											
Certificate	FRBNPP00UQI8	DJIIND22600TL 0619B	EUR	27,81	27,81	27,81			27,81					
Certificate	DE000VF1J024	DJIIND22600TL 0619V	EUR	27,76	27,76	27,76			27,76					
Certificate	FRBNPP00G2J2	DJIIND22613TCIOPENB	EUR											
Certificate	FRBNPP00T4T2	DJIIND22628TCIOPENB	EUR	26,16	26,16	26,16			26,16					
Certificate	FRBNPP00SYD7	DJIIND22635TCIOPENB	EUR	28,65	28,65	28,65			28,65					
Certificate	DE000VF1JWY0	DJIIND22640TCIOPENV	EUR	30,41	30,41	30,41			30,41					
Certificate	DE000VF1JXP6	DJIIND22682TL OPENV	EUR	26,18	26,18	26,18			26,18					
Certificate	DE000VF1J032	DJIIND22700TL 0619V	EUR	26,89	26,89	26,89			26,89					
Certificate	DE000VF1J040	DJIIND22750TL 0619V	EUR	26,45	26,45	26,45			26,45					
Certificate	FRBNPP00H917	DJIIND22793TCIOPENB	EUR											
Certificate	FRBNPP00UQJ6	DJIIND22800TL 0619B	EUR	26,07	26,07	26,07			26,07					
Certificate	DE000VF1KCR4	DJIIND22890TCIOPENV	EUR	28,26	28,26	28,26			28,26					
Certificate	DE000VF1J2G2	DJIIND22900TL 0619V	EUR	27,02	27,02	25,14	3976,50	2	25,14	150				
Certificate	DE000VF1KDJ9	DJIIND22932TL OPENV	EUR	23,98	23,98	23,98			23,98					
Certificate	FRBNPP00TRT5	DJIIND22965TCIOPENB	EUR	23,32	23,32	23,32			23,32					
Certificate	FRBNPP00UQK4	DJIIND23000TL 0619B	EUR	24,34	24,34	24,34			24,34					
Certificate	DE000VF1J2J6	DJIIND23000TL 0619V	EUR	24,27	24,27	24,27			24,27					
Certificate	FRBNPP00U340	DJIIND23042TCIOPENB	EUR	25,42	25,42	25,42			25,42					
Certificate	FRBNPP00WOF5	DJIIND23091TCIOPENB	EUR	8,53	8,53	8,53			8,53					
Certificate	DE000VF1J2L2	DJIIND23100TL 0619V	EUR	23,39	23,39	23,39			23,39					
Certificate	DE000VF1KCU8	DJIIND23140TCIOPENV	EUR	26,08	26,08	26,08			26,08					
Certificate	DE000VF1KDK7	DJIIND23182TL OPENV	EUR	21,76	21,76	21,76			21,76					
Certificate	FRBNPP00UQL2	DJIIND23200TL 0619B	EUR	22,60	22,60	22,60			22,60					
Certificate	DE000VF1J2N8	DJIIND23200TL 0619V	EUR	22,52	22,52	22,52			22,52					
Certificate	DE000VF1J2Q1	DJIIND23250TL 0619V	EUR	22,08	22,08	22,08			22,08					
Certificate	NL0012464325	DJIIND23260TCIOPENG	EUR											
Certificate	FRBNPP00U357	DJIIND23282TCIOPENB	EUR	23,32	23,32	23,32			23,32					
Certificate	FRBNPP00TWQ1	DJIIND23312TCIOPENB	EUR	21,91	22,23	20,26	2648,40	2	20,26	120				
Certificate	DE000VF1RU95	DJIIND23390TCIOPENV	EUR	23,90	23,90	23,90			23,90					
Certificate	FRBNPP00UQM0	DJIIND23400TL 0619B	EUR	20,87	20,87	20,87			20,87					
Certificate	DE000VF1RTV5	DJIIND23400TL 0619V	EUR	20,77	20,77	20,77			20,77					
Certificate	DE000VF1RT23	DJIIND23432TL OPENV	EUR	19,53	19,53	19,53			19,53					
Certificate	FRBNPP00UQN8	DJIIND23500TL 0619B	EUR	20,01	20,01	20,01			20,01					
Certificate	DE000VF1RTW3	DJIIND23500TL 0619V	EUR	19,90	19,90	19,90			19,90					
Certificate	FRBNPP00U365	DJIIND23522TCIOPENB	EUR	21,21	21,21	21,21			21,21					
Certificate	FRBNPP00U8U8	DJIIND23584TCIOPENB	EUR	18,04	18,04	18,04			18,04					
Certificate	FRBNPP00UQO6	DJIIND23600TL 0619B	EUR	19,14	19,14	19,14			19,14					
Certificate	DE000VF1R1R1	DJIIND23600TL 0619V	EUR	19,02	19,02	19,02			19,02					



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	FRBNPP00XCD3	DJIND23600TL 0919B	EUR	19,24	19,24	19,24			19,24					
Certificate	DE000VF1V1V8	DJIND23640TCIOPENV	EUR	21,75	21,75	21,75			21,75					
Certificate	DE000VF1R159	DJIND23682TL OPENV	EUR	17,34	17,34	17,34			17,34					
Certificate	FRBNPP00UQP3	DJIND23700TL 0619B	EUR	18,28	18,28	18,28			18,28					
Certificate	DE000VF1R1T7	DJIND23700TL 0619V	EUR	18,15	18,15	18,15			18,15					
Certificate	FRBNPP00U373	DJIND23762TCIOPENB	EUR	19,11	19,11	19,11			19,11					
Certificate	FRBNPP00UQQ1	DJIND23800TL 0619B	EUR	17,42	17,42	17,42			17,42					
Certificate	DE000VF19P83	DJIND23800TL 0619V	EUR	17,27	17,27	17,27			17,27					
Certificate	FRBNPP00XC43	DJIND23800TL 0919B	EUR	17,52	17,52	17,52			17,52					
Certificate	FRBNPP00W0E8	DJIND23853TCIOPENB	EUR	6,32	6,32	6,32			6,32					
Certificate	DE000VF1VRZ2	DJIND23890TCIOPENV	EUR	19,72	19,72	19,72			19,72					
Certificate	FRBNPP00UQR9	DJIND23900TL 0619B	EUR	16,55	16,55	16,55			16,55					
Certificate	DE000VF19P91	DJIND23900TL 0619V	EUR	16,41	16,41	16,41			16,41					
Certificate	FRBNPP00IYT4	DJIND23940TCIOPENB	EUR											
Certificate	DE000VF1VQ04	DJIND23946TL OPENV	EUR	15,15	15,15	15,15			15,15					
Certificate	FRBNPP00FQU4	DJIND23948TPIOPENB	EUR											
Certificate	FRBNPP00VDF0	DJIND23950TL 0619B	EUR	16,12	16,12	16,12			16,12					
Certificate	FRBNPP00V6Y3	DJIND23965TCIOPENB	EUR	14,85	14,85	14,85			14,85					
Certificate	FRBNPP00UQS7	DJIND24000TL 0619B	EUR	15,69	15,69	15,69			15,69					
Certificate	DE000VF19QA6	DJIND24000TL 0619V	EUR	15,55	15,55	15,55			15,55					
Certificate	FRBNPP00X9A5	DJIND24000TL 0919B	EUR	15,80	15,80	15,80			15,80					
Certificate	FRBNPP00VDG8	DJIND24050TL 0619B	EUR	15,26	15,26	15,26			15,26					
Certificate	FRBNPP00UQT5	DJIND24100TL 0619B	EUR	14,83	14,83	14,83			14,83					
Certificate	DE000VF19UN1	DJIND24100TL 0619V	EUR	14,69	14,69	14,69			14,69					
Certificate	FRBNPP00UND6	DJIND24126TCIOPENB	EUR	16,07	16,07	16,07			16,07					
Certificate	DE000VF19S49	DJIND24140TCIOPENV	EUR	17,59	17,59	17,59			17,59					
Certificate	FRBNPP00VDH6	DJIND24150TL 0619B	EUR	14,40	14,40	14,40			14,40					
Certificate	FRBNPP00NSC2	DJIND24168TCIOPENB	EUR											
Certificate	DE000VF19R57	DJIND24193TL OPENV	EUR	13,05	13,05	13,05			13,05					
Certificate	FRBNPP00USD5	DJIND24200TL 0619B	EUR	13,97	13,97	13,97			13,97					
Certificate	DE000VF19UP6	DJIND24200TL 0619V	EUR	13,83	13,83	13,83			13,83					
Certificate	FRBNPP00X9B3	DJIND24200TL 0919B	EUR	14,08	14,08	14,08			14,08					
Certificate	FRBNPP00V6Z0	DJIND24212TCIOPENB	EUR	12,65	12,65	12,65			12,65					
Certificate	FRBNPP00VDI4	DJIND24250TL 0619B	EUR	13,54	13,54	13,54			13,54					
Certificate	FRBNPP00VDJ2	DJIND24300TL 0619B	EUR	13,11	13,11	13,11			13,11					
Certificate	DE000VF2GAB8	DJIND24300TL 0619V	EUR	12,97	12,97	12,97			12,97					
Certificate	FRBNPP00W0D0	DJIND24360TCIOPENB	EUR	4,84	4,84	4,84			4,84					
Certificate	DE000VF2N6N2	DJIND24390TCIOPENV	EUR	15,66	15,66	15,66			15,66					
Certificate	FRBNPP00VJC4	DJIND24400TL 0619B	EUR	12,25	12,25	12,25			12,25					
Certificate	DE000VF2N4V0	DJIND24400TL 0619V	EUR	12,10	12,10	12,10			12,10					
Certificate	FRBNPP00X9C1	DJIND24400TL 0919B	EUR	12,37	12,37	12,37			12,37					
Certificate	DE000VF2NSA1	DJIND24470TL OPENV	EUR	10,83	10,83	10,83			10,83					
Certificate	FRBNPP00VS62	DJIND24500TL 0619B	EUR	11,39	11,39	11,39			11,39					
Certificate	DE000VF2N4X6	DJIND24500TL 0619V	EUR	11,24	11,24	11,24			11,24					
Certificate	FRBNPP00W1P1	DJIND24563TCIOPENB	EUR	9,94	9,94	9,94			9,94					
Certificate	FRBNPP00W1D7	DJIND24563TCIOPENB	EUR	12,75	12,75	12,75			12,75					
Certificate	FRBNPP00VS70	DJIND24600TL 0619B	EUR	10,53	10,53	10,53			10,53					
Certificate	DE000VF2N776	DJIND24600TL 0619V	EUR	10,38	10,38	10,38			10,38					
Certificate	FRBNPP00X9D9	DJIND24600TL 0919B	EUR	10,65	10,65	10,65			10,65					
Certificate	FRBNPP00WOC2	DJIND24614TCIOPENB	EUR	4,11	4,11	4,11			4,11					
Certificate	DE000VF2N958	DJIND24640TCIOPENV	EUR	13,52	13,52	13,52			13,52					
Certificate	FRBNPP00VS88	DJIND24700TL 0619B	EUR	9,68	9,68	9,68			9,68					
Certificate	DE000VF2N792	DJIND24700TL 0619V	EUR	9,51	9,51	9,51			9,51					
Certificate	DE000VF2N8X7	DJIND24720TL OPENV	EUR	8,75	8,75	8,75			8,75					
Certificate	FRBNPP00VS96	DJIND24800TL 0619B	EUR	8,82	8,82	8,82			8,82					
Certificate	DE000VF2N8G2	DJIND24800TL 0619V	EUR	8,64	8,64	8,64			8,64					
Certificate	FRBNPP00X9E7	DJIND24800TL 0919B	EUR	8,93	8,93	8,93			8,93					
Certificate	FRBNPP00W1Q9	DJIND24813TCIOPENB	EUR	7,72	7,72	7,72			7,72					
Certificate	FRBNPP00W1E5	DJIND24813TCIOPENB	EUR	10,56	10,56	10,56			10,56					
Certificate	FRBNPP00W0B4	DJIND24868TCIOPENB	EUR	3,37	3,37	3,37			3,37					
Certificate	DE000VF2N966	DJIND24890TCIOPENV	EUR	11,34	11,34	11,34			11,34					
Certificate	FRBNPP00WCJ2	DJIND24900TL 0619B	EUR	7,93	7,93	7,93			7,93					
Certificate	DE000VF2XXP5	DJIND24900TL 0619V	EUR	7,77	7,77	7,77			7,77					
Certificate	DE000VF2XX10	DJIND24968TL OPENV	EUR	7,29	7,29	6,61	1384,00	4	6,61	200				
Certificate	FRBNPP00W148	DJIND25000TL 0619B	EUR	7,05	7,05	7,05			7,05					
Certificate	DE000VF2XXS9	DJIND25000TL 0619V	EUR	6,90	6,90	6,90			6,90					
Certificate	FRBNPP00X9F4	DJIND25000TL 0919B	EUR	7,15	7,15	7,15			7,15					
Certificate	FRBNPP00UQX7	DJIND25000TS 0619B	EUR											
Certificate	FRBNPP00U8V6	DJIND25028TPIOPENB	EUR											
Certificate	FRBNPP00W155	DJIND25100TL 0619B	EUR	6,17	6,17	6,17			6,17					



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	DE000VF2X0N3	DJIIND25100TL 0619V	EUR	6,03	6,03	6,03			6,03					
Certificate	FRBNPP00UQY5	DJIIND25100TS 0619B	EUR											
Certificate	FRBNPP00UNE4	DJIIND25101TPIOPENB	EUR											
Certificate	FRBNPP00WOA6	DJIIND25121TCIOPENB	EUR	2,63	2,63	2,63				2,63				
Certificate	DE000VF2X1N1	DJIIND25130TCIOPENV	EUR	9,12	9,12	9,12				9,12				
Certificate	FRBNPP00XFP0	DJIIND25138TCIOPENB	EUR	5,28	5,28	5,28				5,28				
Certificate	FRBNPP00WI63	DJIIND25200TL 0619B	EUR	5,28	5,28	5,28				5,28				
Certificate	DE000VF2X0Q6	DJIIND25200TL 0619V	EUR	5,15	5,15	5,15				5,15				
Certificate	FRBNPP00X9G2	DJIIND25200TL 0919B	EUR	5,37	5,37	5,37				5,37				
Certificate	FRBNPP00UQZ2	DJIIND25200TS 0619B	EUR											
Certificate	DE000VF3U258	DJIIND25232TL OPENV	EUR	4,47	4,47	4,47				4,47				
Certificate	FRBNPP00XFU0	DJIIND25299TCIOPENB	EUR	2,24	2,24	2,24				2,24				
Certificate	FRBNPP00XFF1	DJIIND25300TL 0619B	EUR	4,40	4,40	4,40				4,40				
Certificate	DE000VF3ML40	DJIIND25300TL 0619V	EUR	4,70	5,10	4,27	15352,80	4	4,27	3160				
Certificate	FRBNPP00XFQ8	DJIIND25394TCIOPENB	EUR	3,02	3,02	3,02				3,02				
Certificate	FRBNPP00XFG9	DJIIND25400TL 0619B	EUR	3,51	3,51	3,51				3,51				
Certificate	DE000VF3ML57	DJIIND25400TL 0619V	EUR	4,85	4,86	3,38	1558,90	5	3,38	370				
Certificate	FRBNPP00XOA4	DJIIND25400TL 0919B	EUR	3,57	3,57	3,57				3,57				
Certificate	DE000VF3U2P6	DJIIND25420TCIOPENV	EUR	6,90	6,90	6,90				6,90				
Certificate	DE000VF3U282	DJIIND25482TL OPENV	EUR	2,99	3,08	2,31	910,50	2	2,31	300				
Certificate	FRBNPP00XJ04	DJIIND25500TL 0619B	EUR	2,62	2,62	2,62				2,62				
Certificate	DE000VF3ML65	DJIIND25500TL 0619V	EUR	3,08	3,66	2,48	969,27	8	2,48	295				
Certificate	FRBNPP00RJG3	DJIIND25500TPIOPENB	EUR											
Certificate	FRBNPP00XKR6	DJIIND25590TCIOPENB	EUR	1,46	1,46	1,46				1,46				
Certificate	FRBNPP00XO98	DJIIND25600TL 0619B	EUR	1,71	1,71	1,71				1,71				
Certificate	DE000VF3VAV3	DJIIND25600TL 0619V	EUR	1,96	1,96	1,57	980,00	1	1,57	500				
Certificate	FRBNPP00XOF3	DJIIND25655TCIOPENB	EUR	1,88	1,88	0,81	564,00	2	0,81	300				
Certificate	DE000VF3U530	DJIIND25670TCIOPENV	EUR	4,82	4,82	4,82				4,82				
Certificate	FRBNPP00XOY4	DJIIND25700TL 0619B	EUR											
Certificate	DE000VF3VAX9	DJIIND25700TL 0619V	EUR											
Certificate	DE000VF3MAK5	DJIIND25730TPIOPENV	EUR											
Certificate	DE000VF3U5C7	DJIIND25732TL OPENV	EUR	1,86	1,87	0,75	313,68	2	0,77	288				
Certificate	FRBNPP00P1B0	DJIIND25750TCIOPENB	EUR											
Certificate	DE000VF3VAZ4	DJIIND25750TL 0619V	EUR	1,55	1,55	1,17	87,95	2	1,17	69				
Certificate	FRBNPP00XCC5	DJIIND25800TS 0619B	EUR											
Certificate	FRBNPP00XC35	DJIIND25900TS 0619B	EUR											
Certificate	DE000VF3L976	DJIIND25900TS 0619V	EUR											
Certificate	FRBNPP00XB53	DJIIND25930TPIOPENB	EUR											
Certificate	FRBNPP00XDF6	DJIIND25959TPIOPENB	EUR											
Certificate	DE000VF3L711	DJIIND25980TPIOPENV	EUR											
Certificate	FRBNPP00X989	DJIIND26000TS 0619B	EUR											
Certificate	DE000VF3L7T8	DJIIND26000TS 0619V	EUR											
Certificate	FRBNPP00XCE1	DJIIND26000TS 0919B	EUR											
Certificate	DE000VF3L6Z7	DJIIND26006TS OPENV	EUR											
Certificate	FRBNPP00V1Q6	DJIIND26026TPIOPENB	EUR											
Certificate	FRBNPP00X997	DJIIND26100TS 0619B	EUR											
Certificate	DE000VF3L7U6	DJIIND26100TS 0619V	EUR											
Certificate	FRBNPP00XGJ2	DJIIND26200TS 0619B	EUR	3,29	4,58	3,28	2546,80	3	4,58	670				
Certificate	DE000VF3D114	DJIIND26200TS 0619V	EUR	4,53	4,53	4,53				4,53				
Certificate	FRBNPP00XC50	DJIIND26200TS 0919B	EUR	4,59	4,59	4,59				4,59				
Certificate	NL0012470256	DJIIND26290TPIOPENG	EUR											
Certificate	FRBNPP00W3V5	DJIIND26300TS 0619B	EUR	5,44	5,44	5,44				5,44				
Certificate	DE000VF19UG5	DJIIND26300TS 0619V	EUR	5,41	5,41	5,41				5,41				
Certificate	DE000VF2N933	DJIIND26320TPIOPENV	EUR	9,14	9,14	9,14				9,14				
Certificate	DE000VF2N8V1	DJIIND26337TS OPENV	EUR	3,30	4,95	2,89	46447,50	14	4,82	12300				
Certificate	FRBNPP00WOK5	DJIIND26349TPIOPENB	EUR	2,69	2,82	2,69	8,07	1	2,82	3				
Certificate	FRBNPP00USJ2	DJIIND26400TS 0619B	EUR	6,38	6,38	6,31	957,00	1	6,31	150				
Certificate	DE000VF19UH3	DJIIND26400TS 0619V	EUR	6,26	6,26	6,26				6,26				
Certificate	FRBNPP00X9I8	DJIIND26400TS 0919B	EUR	6,32	6,32	6,32				6,32				
Certificate	FRBNPP00U8X2	DJIIND26472TPIOPENB	EUR	5,54	5,54	5,54				5,54				
Certificate	FRBNPP00W5O5	DJIIND26500TS 0619B	EUR	7,18	7,18	7,18				7,18				
Certificate	DE000VF19UJ9	DJIIND26500TS 0619V	EUR	7,11	7,11	7,11				7,11				
Certificate	DE000VF2N941	DJIIND26570TPIOPENV	EUR	11,39	11,39	11,39				11,39				
Certificate	DE000VF2N8W9	DJIIND26587TS OPENV	EUR	7,01	7,01	7,01				7,01				
Certificate	FRBNPP00WOL3	DJIIND26595TPIOPENB	EUR	3,55	3,55	3,55				3,55				
Certificate	FRBNPP00VSC5	DJIIND26600TS 0619B	EUR	8,05	8,05	8,05				8,05				
Certificate	DE000VF19V69	DJIIND26600TS 0619V	EUR	7,96	7,96	7,96				7,96				
Certificate	FRBNPP00X9J6	DJIIND26600TS 0919B	EUR	8,06	8,06	8,06				8,06				
Certificate	FRBNPP00W4T7	DJIIND26682TPIOPENB	EUR	7,83	7,83	7,83				7,83				
Certificate	FRBNPP00WJ88	DJIIND26700TS 0619B	EUR	8,92	8,92	8,92				8,92				



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	DE000VF19V93	DJIND26700TS 0619V	EUR	8,82	8,82	8,82			8,82					
Certificate	FRBNPP00VSD3	DJIND26800TS 0619B	EUR	9,77	9,77	9,77			9,77					
Certificate	DE000VF2N7N0	DJIND26800TS 0619V	EUR	9,68	9,68	9,68			9,68					
Certificate	FRBNPP00X9K4	DJIND26800TS 0919B	EUR	9,77	9,77	9,77			9,77					
Certificate	DE000VF2RBP3	DJIND26820TPIOPENV	EUR	13,65	13,65	13,65			13,65					
Certificate	DE000VF2RNS2	DJIND26838TS OPENV	EUR	9,19	9,19	9,19			9,19					
Certificate	FRBNPP00WOM1	DJIND26841TPIOPENB	EUR	4,29	4,29	4,29			4,29					
Certificate	FRBNPP00WMT0	DJIND26900TS 0619B	EUR	10,62	10,62	10,62			10,62					
Certificate	DE000VF2N7Q3	DJIND26900TS 0619V	EUR	10,53	10,53	10,53			10,53					
Certificate	FRBNPP00VSE1	DJIND27000TS 0619B	EUR	11,47	11,47	11,47			11,47					
Certificate	DE000VF2N7S9	DJIND27000TS 0619V	EUR	11,39	11,39	11,39			11,39					
Certificate	FRBNPP00X9L2	DJIND27000TS 0919B	EUR	11,46	11,46	11,46			11,46					
Certificate	FRBNPP00VIS2	DJIND27009TPIOPENB	EUR	13,61	13,61	13,61			13,61					
Certificate	DE000VF2RRV7	DJIND27070TPIOPENV	EUR	16,11	16,11	16,11			16,11					
Certificate	FRBNPP00WON9	DJIND27088TPIOPENB	EUR	5,02	5,02	5,02			5,02					
Certificate	FRBNPP00XOC0	DJIND27100TS 0619B	EUR	12,32	12,32	12,32			12,32					
Certificate	DE000VF2N7U5	DJIND27100TS 0619V	EUR	12,26	12,26	12,26			12,26					
Certificate	FRBNPP00W3W3	DJIND27200TS 0619B	EUR	13,17	13,17	13,17			13,17					
Certificate	DE000VF2RNF9	DJIND27200TS 0619V	EUR	13,12	13,12	13,12			13,12					
Certificate	FRBNPP00X9M0	DJIND27200TS 0919B	EUR	13,15	13,15	13,15			13,15					
Certificate	FRBNPP00XOG1	DJIND27210TPIOPENB	EUR	13,59	13,59	13,59			13,59					
Certificate	DE000VF2RPO0	DJIND27300TS 0619V	EUR	13,98	13,98	13,98			13,98					
Certificate	FRBNPP00W1F2	DJIND27320TPIOPENB	EUR	16,46	16,46	16,46			16,46					
Certificate	FRBNPP00W5P2	DJIND27400TS 0619B	EUR	14,88	14,88	14,88			14,88					
Certificate	DE000VF2XOL7	DJIND27400TS 0619V	EUR	14,84	14,84	14,84			14,84					
Certificate	FRBNPP00X9N8	DJIND27400TS 0919B	EUR	14,84	14,84	14,84			14,84					
Certificate	FRBNPP00K9R4	DJIND27446TPIOPENB	EUR	14,74	14,74	14,74			14,74					
Certificate	DE000VF28S48	DJIND27500TPIOPENV	EUR	20,28	20,28	20,28			20,28					
Certificate	DE000VF2XOM5	DJIND27500TS 0619V	EUR	15,70	15,70	15,70			15,70					
Certificate	DE000VF28YG8	DJIND27520TS OPENV	EUR	15,65	15,65	15,65			15,65					
Certificate	FRBNPP00WMMU8	DJIND27600TS 0619B	EUR	16,60	16,60	16,60			16,60					
Certificate	DE000VF2X5R3	DJIND27600TS 0619V	EUR	16,57	16,57	16,57			16,57					
Certificate	FRBNPP00X9O6	DJIND27600TS 0919B	EUR	16,53	16,53	16,53			16,53					
Certificate	FRBNPP00U8Y0	DJIND27675TPIOPENB	EUR	16,12	16,12	16,12			16,12					
Certificate	DE000VF2X5S1	DJIND27700TS 0619V	EUR	17,45	17,45	17,45			17,45					
Certificate	DE000VF28YB9	DJIND27750TPIOPENV	EUR	22,59	22,59	22,59			22,59					
Certificate	DE000VF28YJ2	DJIND27770TS OPENV	EUR	17,85	17,85	17,85			17,85					
Certificate	FRBNPP00WMMV6	DJIND27800TS 0619B	EUR	18,32	18,32	18,32			18,32					
Certificate	DE000VF2X5U7	DJIND27800TS 0619V	EUR	18,32	18,32	18,32			18,32					
Certificate	FRBNPP00X9P3	DJIND27800TS 0919B	EUR	18,23	18,23	18,23			18,23					
Certificate	DE000VF2X5X1	DJIND27900TS 0619V	EUR	19,20	19,20	19,20			19,20					
Certificate	DE000VLR887	DJIND27953TS OPENV	EUR	13,43	13,43	13,43			13,43					
Certificate	FRBNPP00WGG9	DJIND27968TPIOPENB	EUR	22,88	22,88	22,88			22,88					
Certificate	FRBNPP00XOD8	DJIND28000TS 0619B	EUR	20,05	20,05	20,05			20,05					
Certificate	DE000VF28VY7	DJIND28000TS 0619V	EUR	20,07	20,07	20,07			20,07					
Certificate	FRBNPP00WOO7	DJIND28073TPIOPENB	EUR	7,95	7,95	7,95			7,95					
Certificate	FRBNPP00ELL7	DJIND28634TPIOPENB	EUR	11,30	11,30	11,30			11,30					
Certificate	FRBNPP00HUF3	DJIND28644TPIOPENB	EUR	23,22	23,22	23,22			23,22					
Certificate	FRBNPP00XOO5	DJIND28701TPIOPENB	EUR	9,90	9,90	9,90			9,90					
Certificate	FRBNPP00HMA1	DJIND29338TPIOPENB	EUR	29,29	29,29	29,29			29,29					
Certificate	FRBNPP00FZ06	DJIND29608TPIOPENB	EUR	20,16	21,63	20,10	10856,40	2	21,63	540				
Certificate	FRBNPP00WVU9	DJIND30000TS 0619B	EUR	37,48	37,48	37,48			37,48					
Certificate	FRBNPP00NSD0	DJIND30405TPIOPENB	EUR	45,14	45,14	45,14			45,14					
Certificate	FRBNPP00GA12	DJIND30421TPIOPENB	EUR	29,07	29,07	29,07			29,07					
Certificate	FRBNPP00HYO7	DJIND30441TPIOPENB	EUR	39,46	39,46	39,46			39,46					
Certificate	FRBNPP00WOP4	DJIND30535TPIOPENB	EUR	15,29	15,29	15,29			15,29					
Certificate	FRBNPP00V6H8	DJIND31238TPIOPENB	EUR	47,54	47,54	47,54			47,54					
Certificate	FRBNPP00HLN6	DJIND31344TPIOPENB	EUR	39,19	39,19	39,19			39,19					
Certificate	FRBNPP00TS16	DJIND32192TPIOPENB	EUR	55,63	55,63	55,63			55,63					
Certificate	FRBNPP00U8Z7	DJIND33211TPIOPENB	EUR	64,78	64,78	64,78			64,78					
Certificate	FRBNPP00TCIO	DJIND33825TPIOPENB	EUR	74,13	74,13	74,13			74,13					
Certificate	FRBNPP00W1R7	DJIND34588TPIOPENB	EUR	77,13	77,13	77,13			77,13					
Certificate	FRBNPP00WOOQ2	DJIND38415TPIOPENB	EUR	38,75	38,75	38,75			38,75					
Certificate	FRBNPP00VSW3	DPOST 19.5TCIOPENB	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP00VXS1	DPOST 23.4TCIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00VSV9	DPOST 24.7TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00VT12	DPOST32.48TPIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000HV1XWY9	DTLK 16TS OPENT	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00OOW7	DTLK 11.1TCIOPENB	EUR	4,45	4,45	4,45			4,45					
Certificate	DE000HV10E91	DTLK 12.2TL 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	FR0011643238	DTELK 9.13TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00P886	DTELK10.41TCIOPENB	EUR	5,49	5,49	5,49			5,49					
Certificate	FRBNPP00P284	DTELK11.88TCIOPENB	EUR	4,07	4,07	4,07			4,07					
Certificate	FRBNPP00OC85	DTELK12.05TCIOPENB	EUR	3,48	3,48	3,48			3,48					
Certificate	DE000HV10GY2	DTELK12.21TL OPENT	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00QD82	DTELK12.57TCIOPENB	EUR	3,00	3,00	3,00			3,00					
Certificate	FRBNPP00ONKGO	DTELK12.94TCIOPENB	EUR	2,54	2,54	2,54			2,54					
Certificate	FRBNPP00OMP82	DTELK13.17TCIOPENB	EUR	2,70	2,70	2,70			2,70					
Certificate	FRBNPP00OC93	DTELK13.29TCIOPENB	EUR	2,22	2,22	2,22			2,22					
Certificate	FRBNPP00PSW5	DTELK13.68TCIOPENB	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00T7Q1	DTELK15.34TPIOPENB	EUR											
Certificate	FRBNPP00VWR5	DTELK15.57TPIOPENB	EUR											
Certificate	FRBNPP00SKJ3	DTELK15.71TPIOPENB	EUR											
Certificate	DE000HV10353	DTELK16.03TS OPENT	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00S120	DTELK16.04TPIOPENB	EUR											
Certificate	FRBNPP00STR7	DTELK16.48TPIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00RP61	DTELK16.98TPIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000HV1XWZ6	DTELK18.75TS OPENT	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000HV10KF3	DTLX18.85TS OPENT	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000HV127T8	DTLX3 SHT0720T	EUR	53,79	53,79	53,79			53,79					
Certificate	DE000HV12750	DTSX3 LEV0720T	EUR	89,91	89,91	89,91			89,91					
Certificate	DE000UC0AU78	E2FL5 LEVOPENT	EUR											
Certificate	DE000UC0AU94	E2FL8 LEVOPENT	EUR											
Certificate	DE000UC0AU86	E2FS5 SHTOPENT	EUR											
Certificate	DE000UC0AU9	E2FS8 SHTOPENT	EUR											
Certificate	XS0693106642	E8RSP STN1041F	EUR											
Certificate	DE000CJ3VYQ2	EDEN LEVOPENZ	EUR	130,24	130,24	126,25			126,25					
Certificate	FRBNPP00LOM4	EDEN 20.42TCIOPENB	EUR	4,14	4,14	4,14			4,14					
Certificate	FRBNPP00MNN2	EDEN 26.72TCIOPENB	EUR	2,90	2,90	2,90			2,90					
Certificate	FRBNPP00PZE8	EDEN 29.27TCIOPENB	EUR	2,44	2,44	2,44			2,44					
Certificate	FRBNPP00TVR1	EDEN 32.67TCIOPENB	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000CD5PEG8	EDF LEVOPENZ	EUR	38,66	38,66	37,59			37,59					
Certificate	DE000CE4UTP9	EDF SHTOPENZ	EUR	1,00	1,02	1,00			1,02					
Certificate	FRBNPP00WPI6	EDF 12TL 0619B	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000CQ9JPP5	EDF 138OC0619C	EUR	12,91	12,91	12,91			12,91					
Certificate	DE000CQ7AWA6	EDF 138OC0619C	EUR	13,03	13,03	13,03			13,03					
Certificate	DE000CQ7AWD0	EDF 138OC0919C	EUR	12,87	12,87	12,87			12,87					
Certificate	DE000CQ9JPR1	EDF 138OC0919C	EUR	12,75	12,75	12,75			12,75					
Certificate	DE000CQ7AWF5	EDF 138OC1219C	EUR	12,61	12,61	12,61			12,61					
Certificate	DE000UC0FX88	EDF 13TS OPENT	EUR											
Certificate	FRBNPP00TP77	EDF 148OC0619B	EUR	13,52	13,52	13,52			13,52					
Certificate	DE000CQ7AWB4	EDF 148OC0619C	EUR	13,96	13,96	13,96			13,96					
Certificate	FRBNPP00O8D2	EDF 148OC0919B	EUR											
Certificate	DE000CQ9JPT7	EDF 148OC0919C	EUR	13,01	13,01	13,01			13,01					
Certificate	DE000CQ9JPV3	EDF 148OC1219C	EUR	13,07	13,07	13,07			13,07					
Certificate	DE000CQ7AWG3	EDF 148OC1219C	EUR	13,29	13,29	13,29			13,29					
Certificate	DE000CQ9JPU5	EDF 148OC1219C	EUR	13,29	13,29	13,29			13,29					
Certificate	FRBNPP00TP85	EDF 158OC0619B	EUR	13,62	13,62	13,62			13,62					
Certificate	FRBNPP00KF86	EDF 158OC0619B	EUR	14,97	14,97	14,97			14,97					
Certificate	FRBNPP00UW59	EDF 158OC0619B	EUR	14,78	14,78	14,78			14,78					
Certificate	FRBNPP00UW67	EDF 158OC0619B	EUR	14,40	14,40	14,40			14,40					
Certificate	FR0013376944	EDF 158OC0619Z	EUR	13,78	13,78	13,73			13,73					
Certificate	FR0013376951	EDF 158OC0919Z	EUR	13,19	13,19	13,11			13,11					
Certificate	FR0013337854	EDF 158OC1219Z	EUR	13,98	13,98	13,96			13,96					
Certificate	FR0013376969	EDF 158OC1219Z	EUR	13,41	13,41	13,32			13,32					
Certificate	FRBNPP00WPK2	EDF 15TS 0619B	EUR	2,72	2,72	2,72			2,72					
Certificate	FRBNPP00KF94	EDF 168OC0619B	EUR	15,86	15,86	15,86			15,86					
Certificate	FRBNPP00TP93	EDF 168OC0619B	EUR	13,12	13,12	12,94	524,80	1	12,94	40				
Certificate	FRBNPP00UW83	EDF 168OC0619B	EUR	13,61	13,61	13,61			13,61					
Certificate	DE000CP1DDN7	EDF 168OC0619C	EUR	13,61	13,61	13,61			13,61					
Certificate	FRBNPP00O8E0	EDF 168OC0919B	EUR											
Certificate	DE000CP1DDQ0	EDF 168OC0919C	EUR	13,95	13,95	13,95			13,95					
Certificate	DE000UC061W9	EDF 16TS OPENT	EUR	4,43	4,43	4,43			4,43					
Certificate	FRBNPP00R825	EDF 178OC0919B	EUR	14,00	14,00	14,00			14,00					
Certificate	DE000CP1DD56	EDF 178OC0919C	EUR	12,94	12,94	12,94			12,94					
Certificate	FR0013366606	EDF 178OC0919Z	EUR	12,37	12,37	12,31			12,31					
Certificate	DE000CP1DDU2	EDF 178OC1219C	EUR	13,00	13,00	13,00			13,00					
Certificate	DE000UC06B21	EDF 17TS OPENT	EUR	5,43	5,43	5,43			5,43					
Certificate	FRBNPP00O8F7	EDF 188OC0919B	EUR											
Certificate	FR0013376977	EDF 208OC1219Z	EUR	13,35	13,35	13,16			13,16					



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	DE000HV18QR8	EDF 10.TL OPENT	EUR	2,79	2,79	2,79			2,79					
Certificate	DE000HV1WP59	EDF 7.6TL OPENT	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000HV12234	EDF 10.4TL OPENT	EUR	3,14	3,14	3,14			3,14					
Certificate	DE000CQ9JPN0	EDF 12.58OC0619C	EUR	12,49	12,49	12,49			12,49					
Certificate	DE000UC04V37	EDF 13.1TL OPENT	EUR											
Certificate	DE000CQ9JPQ3	EDF 13.58OC0619C	EUR	13,09	13,09	13,09			13,09					
Certificate	DE000CQ9JP59	EDF 13.58OC0919C	EUR	13,04	13,04	13,04			13,04					
Certificate	FRBNPP00UJN3	EDF 14.58OC1219B	EUR	13,70	13,70	13,70			13,70					
Certificate	DE000CQ9JPW1	EDF 14.58OC1219C	EUR	12,91	12,91	12,91			12,91					
Certificate	FR0013388949	EDF 14.68OC0919Z	EUR	14,07	14,08	14,07			14,08					
Certificate	FR0013315504	EDF 14.78OC0619Z	EUR	14,50	14,50	14,49			14,49					
Certificate	FRBNPP00UJL7	EDF 14.78OC1219B	EUR	13,60	13,60	13,60			13,60					
Certificate	FR0013388238	EDF 14.88OC0619Z	EUR	14,30	14,30	14,27			14,27					
Certificate	FRBNPP00UJM5	EDF 15.28OC1219B	EUR	14,01	14,01	14,01			14,01					
Certificate	DE000CQ7AWC2	EDF 15.58OC0619C	EUR	15,10	15,10	15,10			15,10					
Certificate	DE000CP1DDM9	EDF 15.58OC0619C	EUR	14,37	14,37	14,37			14,37					
Certificate	DE000CQ7AWE8	EDF 15.58OC0919C	EUR	14,46	14,46	14,46			14,46					
Certificate	FR0013337847	EDF 15.58OC0919Z	EUR	14,27	14,27	14,23			14,23					
Certificate	FRBNPP00UJK9	EDF 15.58OC1219B	EUR	13,50	13,50	13,50			13,50					
Certificate	FR0013366119	EDF 16.48OC0619Z	EUR	12,42	12,42	12,34			12,34					
Certificate	FR0013402781	EDF 16.48OC0919Z	EUR	12,92	12,92	12,81			12,81					
Certificate	DE000CP1DDP2	EDF 16.58OC0619C	EUR	13,16	13,16	13,16			13,16					
Certificate	DE000CP1DDR8	EDF 16.58OC0919C	EUR	13,25	13,25	13,25			13,25					
Certificate	DE000CP1DDT4	EDF 16.58OC1219C	EUR	13,64	13,64	13,64			13,64					
Certificate	DE000UC06B13	EDF 16.5TS OPENT	EUR	4,94	4,94	4,94			4,94					
Certificate	DE000UC06BN7	EDF 16.5TS OPENT	EUR	4,20	4,20	4,20			4,20					
Certificate	FRBNPP00UJJ1	EDF 16.78OC1219B	EUR	13,75	13,75	13,75			13,75					
Certificate	FRBNPP00UJH5	EDF 17.28OC1219B	EUR	12,94	12,94	12,94			12,94					
Certificate	DE000CP1DDV0	EDF 17.58OC1219C	EUR	12,73	12,73	12,73			12,73					
Certificate	FRBNPP00UJF9	EDF 17.78OC1219B	EUR	12,61	12,61	12,61			12,61					
Certificate	FRBNPP00UJE2	EDF 18.28OC1219B	EUR	12,20	12,20	12,20			12,20					
Certificate	FR0013402799	EDF 18.28OC1219Z	EUR	12,24	12,24	12,17			12,17					
Certificate	FR0013337862	EDF 18.68OC1219Z	EUR	14,37	14,37	14,20			14,20					
Certificate	FRBNPP00UJI3	EDF 18.88OC1219B	EUR	14,11	14,11	14,11			14,11					
Certificate	FRBNPP00UJG7	EDF 20.28OC1219B	EUR	12,99	12,99	12,99			12,99					
Certificate	FRBNPP00AIJ5	EDF 6.13TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000HV13C17	EDF 7.85TL OPENT	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00DXF6	EDF 7.95TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000HV1WP67	EDF 8.15TL OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000HV1WC88	EDF 8.19TL OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000HV12D33	EDF 8.45TL OPENT	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000HV12RU3	EDF 8.95TL OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000HV12UL6	EDF 8.98TL OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00F838	EDF 9.27TCIOPENB	EUR											
Certificate	DE000HV135Q7	EDF 9.45TL OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00F945	EDF 9.55TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00IU99	EDF 9.82TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000HV185Q6	EDF 9.95TL OPENT	EUR	3,59	3,59	3,59			3,59					
Certificate	DE000HV1Y9G4	EDF 10.47TL OPENT	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000HV12Z42	EDF 10.95TL OPENT	EUR	2,62	2,62	2,62			2,62					
Certificate	DE000HV1Y9H2	EDF 10.99TL OPENT	EUR	1,81	1,81	1,81			1,81					
Certificate	FRBNPP00RFB1	EDF 11.14TCIOPENB	EUR	1,49	1,56	1,45	5976,00	4	1,49	4000				
Certificate	DE000VA1NZX2	EDF 11.21TL OPENV	EUR	1,62	1,64	1,60	162,00	1	1,64	100				
Certificate	DE000UC02AK4	EDF 11.65TL OPENT	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000UC02775	EDF 11.67TL OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00SD64	EDF 11.68TCIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00MCS4	EDF 11.83TCIOPENB	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000UC02K24	EDF 12.15TL OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000UC02HV6	EDF 12.18TL OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UC04WA5	EDF 13.11TL OPENT	EUR											
Certificate	FRBNPP00X211	EDF 13.25TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00WRD3	EDF 13.92TCIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000UC0EUT1	EDF 13.96TS OPENT	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00WUO4	EDF 14.04TCIOPENB	EUR	2,06	2,06	2,06			2,06					
Certificate	FRBNPP00WUJ9	EDF 14.22TCIOPENB	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00WUP1	EDF 14.71TCIOPENB	EUR	2,76	2,76	2,76			2,76					
Certificate	FRBNPP00V1K3	EDF 14.758OC0919B	EUR	14,09	14,09	14,09			14,09					
Certificate	DE000UC0E2C6	EDF 14.95TS OPENT	EUR	2,65	2,65	2,65			2,65					
Certificate	DE000UC0EF40	EDF 14.95TS OPENT	EUR	3,41	3,41	3,41			3,41					
Certificate	FRBNPP00WNK7	EDF 15.31TCIOPENB	EUR	2,84	2,84	2,84			2,84					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC06859	EDF 16.01TS OPENT	EUR	3,71	3,71	3,71			3,71					
Certificate	FRBNPP00OMT7	EDF 16.64TPIOPENB	EUR	4,30	4,30	4,30			4,30					
Certificate	FRBNPP00OCE0	EDF 16.83TPIOPENB	EUR	3,88	3,88	3,88			3,88					
Certificate	FRBNPP00VE35	EDF 16.99TPIOPENB	EUR	5,06	5,06	5,06			5,06					
Certificate	DE000UC068P2	EDF 16.99TS OPENT	EUR	4,69	4,69	4,69			4,69					
Certificate	DE000UC093V4	EDF 17.55TS OPENT	EUR	6,02	6,02	6,02			6,02					
Certificate	DE000UC093J9	EDF 17.57TS OPENT	EUR	5,28	5,28	5,28			5,28					
Certificate	FRBNPP00WAC1	EDF 17.68TPIOPENB	EUR	5,82	5,82	5,82			5,82					
Certificate	DE000UC094V2	EDF 18.07TS OPENT	EUR	5,77	5,77	5,77			5,77					
Certificate	DE000UC09DM9	EDF 18.57TS OPENT	EUR	6,28	6,28	6,28			6,28					
Certificate	FRBNPP00UYU7	EDF 18.98TPIOPENB	EUR	7,12	7,12	7,12			7,12					
Certificate	FRBNPP006862	EDF 5.862TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000HV1TCC5	EDF 6.629TLOPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000HV1WC62	EDF 7.121TLOPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000HV1V7R8	EDF 7.124TLOPENT	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000HV1WC70	EDF 7.655TLOPENT	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000HV1V756	EDF 7.659TLOPENT	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000HV1V7T4	EDF 8.193TLOPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000HV13E56	EDF 9.481TLOPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	XS1879263512	EFGED STN0123B	EUR											
Certificate	FR0013352275	EFGED STN0129B	EUR	104,70	104,70	104,50			104,50					
Certificate	FR0013393501	EFGED STN0729B	EUR											
Certificate	FR0013335833	EFGED STN0828B	EUR	95,45	95,45	94,60			94,60					
Certificate	FR0013340791	EFGED STN1026B	EUR	98,80	98,80	98,25			98,25					
Certificate	FR0013335452	EFGED STN1128B	EUR											
Certificate	FR0013352887	EFGED 45TN1226B	EUR	101,20	101,20	100,70			100,70					
Certificate	FR0013349891	EFGED 1.75STN1228B	EUR	100,30	100,30	99,90			99,90					
Certificate	FR0013299542	EFGP STN0428B	EUR											
Certificate	FR0013308350	EFGP STN0528B	EUR											
Certificate	DE000CA30V96	EIFAG LEVOPENZ	EUR	24,07	24,07	23,23			23,23					
Certificate	FRBNPP00V1H9	EIFAG 79BOC0919B	EUR	78,65	78,65	78,65			78,65					
Certificate	FR0013395225	EIFAG 80BOC1219Z	EUR	79,80	79,80	79,74			79,74					
Certificate	FRBNPP00UJR4	EIFAG 81BOC1219B	EUR	80,15	80,15	80,15			80,15					
Certificate	FRBNPP00TPE1	EIFAG 83BOC0619B	EUR	82,70	82,70	82,70			82,70					
Certificate	FR0013388246	EIFAG 83BOC0619Z	EUR	82,80	82,82	82,80			82,82					
Certificate	FR0013395217	EIFAG 83BOC0919Z	EUR	82,35	82,35	82,26			82,26					
Certificate	FRBNPP00UW34	EIFAG 84BOC0619B	EUR	83,65	83,65	83,65			83,65					
Certificate	FRBNPP00V1G1	EIFAG 84BOC0919B	EUR	82,95	82,95	82,95			82,95					
Certificate	FR0013389939	EIFAG 87BOC1219Z	EUR	85,23	85,23	85,07			85,07					
Certificate	FRBNPP00TPF8	EIFAG 88BOC0619B	EUR	87,30	87,30	87,30			87,30					
Certificate	FRBNPP00UJQ6	EIFAG 88BOC1219B	EUR	85,60	85,60	85,60			85,60					
Certificate	FRBNPP00V1J5	EIFAG 91BOC0919B	EUR	88,67	88,67	88,67			88,67					
Certificate	FRBNPP00UJP8	EIFAG 94BOC1219B	EUR	89,55	89,55	89,55			89,55					
Certificate	FR0013377058	EIFAG 100BOC0619Z	EUR	98,45	98,45	97,93	1468,95	1	98,25	15				
Certificate	FR0013377066	EIFAG 100BOC0919Z	EUR	95,51	95,51	95,20			95,20					
Certificate	FR0013377074	EIFAG 100BOC1219Z	EUR	93,14	93,14	92,77			92,77					
Certificate	FRBNPP00UW42	EIFAG 101BOC0619B	EUR	98,77	98,77	98,77			98,77					
Certificate	FRBNPP00V1I7	EIFAG 101BOC0919B	EUR	95,45	95,45	95,45			95,45					
Certificate	FRBNPP00UJO1	EIFAG 101BOC1219B	EUR	92,70	92,70	92,70			92,70					
Certificate	FRBNPP00TTP9	EIFAG 71.4TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00VX16	EIFAG 98.3TPIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00NB80	EIFAG105.6TPIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00STU1	EIFAG56.18TCIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00SRO1	EIFAG59.86TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00SFP0	EIFAG62.98TCIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00T7V1	EIFAG65.93TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00QDD5	EIFAG67.23TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00TFT0	EIFAG68.31TCIOPENB	EUR											
Certificate	FRBNPP00VWX3	EIFAG73.73TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00UO91	EIFAG74.52TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00VK78	EIFAG77.22TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00VWY1	EIFAG77.83TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00XL67	EIFAG82.99TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00VX08	EIFAG90.11TPIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00PTB7	EIFAG92.29TPIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00P381	EIFAG97.41TPIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000HV127W2	EILX3 LEV0720T	EUR	134,09	134,09	134,09			134,09					
Certificate	DE000HV127X0	EISX3 SHT0720T	EUR	31,40	31,40	31,40			31,40					
Certificate	FRBNPP00QJ78	ELIOR 8.49TCIOPENB	EUR	0,44	0,47	0,44	440,00	1	0,47	1000				
Certificate	FRBNPP00LNP9	ELIOR 9.64TCIOPENB	EUR	0,31	0,34	0,31	1550,00	1	0,34	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
Certificate	FRBNPP00QJ86	ELIOR10.76TCIOPENB	EUR	0,23	0,24	0,23	644,00	3	0,24	2800				
Certificate	FRBNPP00VX57	ELIOR11.82TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00W742	ELIS 10.56TCIOPENB	EUR											
Certificate	FRBNPP00W759	ELIS 12.67TCIOPENB	EUR											
Certificate	DE000HV127U6	ELLX3 LEV0720T	EUR	263,82	263,82	263,82			263,82					
Certificate	DE000HV127V4	ELX33 SHT0720T	EUR	14,73	14,73	14,73			14,73					
Certificate	DE000MLOB0M0	EMKT PI 0899M	EUR											
Certificate	DE000MLOB0L2	EMOA1 PI 08999M	EUR											
Certificate	FR0011080068	ENZL PI OPENS	EUR											
Certificate	XS1194504541	ENDLR STN0620B	EUR											
Certificate	FR0012846996	ENDLR STN1123B	EUR											
Certificate	XS1222866730	ENDLR STN1225B	EUR											
Certificate	DE000CE4W4E6	ENEL LEVOPENZ	EUR	184,10	184,10	184,10			184,10					
Certificate	DE000CE4W4D8	ENEL SHTOPENZ	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000UCOG588	ENEL 6TS OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000HV1XS30	ENEL 3.89TL OPENT	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000UCOBHV0	ENEL 4.92TL OPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000HV1WEQ5	ENEL 3.943TL OPENT	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000UCOD1J4	ENEL 5.035TL OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000UCOC5X7	ENEL 5.801TS OPENT	EUR	0,31	0,31	0,31			0,31					
Certificate	FR0013335312	ENGIE DIS0619Z	EUR	13,09	13,14	13,09			13,14					
Certificate	FR0011422336	ENGIE LEVOPENS	EUR	0,16	0,16	0,15	1158,72	2	0,15	7242				
Certificate	FR0011080142	ENGIE LEVOPENS	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000CE4W4F3	ENGIE LEVOPENZ	EUR	82,90	84,68	82,90			84,68					
Certificate	DE000CD9FFM6	ENGIE SHTOPENZ	EUR	3,50	3,50	3,42			3,42					
Certificate	FR0013365905	ENGIE STN1228B	EUR											
Certificate	FR0013378593	ENGIE 12DIS0619Z	EUR	11,86	11,86	11,86			11,86					
Certificate	DE000CQ9IQ09	ENGIE 14BOC0619C	EUR	13,92	13,92	13,92			13,92					
Certificate	FRBNPP00O8G5	ENGIE 14BOC0919B	EUR											
Certificate	FRBNPP00V1O5	ENGIE 14BOC0919B	EUR	13,68	13,68	13,68			13,68					
Certificate	DE000CQ9IQ25	ENGIE 14BOC0919C	EUR	13,66	13,66	13,66			13,66					
Certificate	FRBNPP00UJW4	ENGIE 14BOC1219B	EUR	13,85	13,85	13,85			13,85					
Certificate	FR0013408705	ENGIE 14DIS0919Z	EUR	12,77	12,80	12,77			12,80					
Certificate	FR0013376985	ENGIE 15BOC0619Z	EUR	14,88	14,90	14,88			14,90					
Certificate	FRBNPP00O8H3	ENGIE 15BOC0919B	EUR											
Certificate	FR0013376993	ENGIE 15BOC0919Z	EUR	14,83	14,83	14,83			14,83					
Certificate	FRBNPP00UJU8	ENGIE 15BOC1219B	EUR	14,33	14,33	14,33			14,33					
Certificate	FR0013377009	ENGIE 15BOC1219Z	EUR	14,60	14,61	14,60			14,61					
Certificate	FRBNPP00O8I1	ENGIE 16BOC0919B	EUR											
Certificate	FR0013337904	ENGIE 16BOC0919Z	EUR	15,00	15,04	15,00			15,04					
Certificate	FRBNPP00UJ52	ENGIE 16BOC1219B	EUR	14,61	14,61	14,61			14,61					
Certificate	FRBNPP00UJT0	ENGIE 17BOC1219B	EUR	15,33	15,33	15,33			15,33					
Certificate	DE000HV185S2	ENGIE 8.7TL OPENT	EUR	5,48	5,48	5,48			5,48					
Certificate	NL0010096939	ENGIE 9.2TCIOPENG	EUR	4,99	5,06	4,99			5,06					
Certificate	DE000HV1WP83	ENGIE 9.7TL OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00NW66	ENGIE 10.7TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FR0012964187	ENGIE 11.2TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00ROH7	ENGIE 11.3TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000UCOBEF0	ENGIE 12.1TL OPENT	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000UCOBHW8	ENGIE 12.1TL OPENT	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00TTQ7	ENGIE 12.6TCIOPENB	EUR	0,09	0,10	0,09	135,00	1	0,09	1500				
Certificate	FR0013366614	ENGIE 13.8BOC0919Z	EUR	13,47	13,48	13,47			13,48					
Certificate	FR0013395233	ENGIE 13.8BOC1219Z	EUR	13,67	13,67	13,67			13,67					
Certificate	FRBNPP00UWA3	ENGIE 14.5BOC0619B	EUR	14,39	14,39	14,39			14,39					
Certificate	DE000CQ9IQ17	ENGIE 14.5BOC0619C	EUR	14,20	14,20	14,20			14,20					
Certificate	DE000CQ9IQ33	ENGIE 14.5BOC0919C	EUR	13,77	13,77	13,77			13,77					
Certificate	DE000CQ9IQ58	ENGIE 14.5BOC1219C	EUR	13,86	13,86	13,86			13,86					
Certificate	DE000CQ9IQ41	ENGIE 14.5BOC1219C	EUR	14,16	14,16	14,16			14,16					
Certificate	FRBNPP00TPC5	ENGIE 14.6BOC0619B	EUR	14,27	14,27	14,27			14,27					
Certificate	FR0013366135	ENGIE 14.6BOC0619Z	EUR	14,27	14,31	14,27			14,31					
Certificate	FR0013395241	ENGIE 14.8BOC1219Z	EUR	14,10	14,11	14,10			14,11					
Certificate	FRBNPP00UJV6	ENGIE 15.2BOC1219B	EUR	14,83	14,83	14,83			14,83					
Certificate	FRBNPP00TPD3	ENGIE 15.5BOC0619B	EUR	14,45	14,48	14,45	4999,70	1	14,48	346				
Certificate	DE000CQ9IQ66	ENGIE 15.5BOC1219C	EUR	14,17	14,17	14,17			14,17					
Certificate	FR0013402807	ENGIE 15.6BOC0919Z	EUR	13,96	14,02	13,96			14,02					
Certificate	DE000HV10FJ5	ENGIE 15.6TS OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	FR0013315520	ENGIE 15.7BOC0619Z	EUR	15,31	15,34	15,31			15,34					
Certificate	FR0013389947	ENGIE 15.8BOC1219Z	EUR	14,39	14,43	14,39			14,43					
Certificate	DE000HV13UH2	ENGIE 16.2TS OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00UW91	ENGIE 16.5BOC0619B	EUR	13,82	13,82	13,82			13,82					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00V1M9	ENGIE 16.5BOC0919B	EUR	15,31	15,31	15,31			15,31					
Certificate	FR0013402815	ENGIE 16.6BOC1219Z	EUR	14,07	14,14	14,07			14,14					
Certificate	FR0013315546	ENGIE 16.7BOC1219Z	EUR	15,00	15,05	15,00			15,05					
Certificate	FRBNPP00V1L1	ENGIE 17.5BOC0919B	EUR	14,93	14,93	14,93			14,93					
Certificate	FRBNPP00CSM4	ENGIE 8.78TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00ARV5	ENGIE#####TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP0009Z1	ENGIE10.16TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00IK67	ENGIE10.48TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000HV12U51	ENGIE10.69TL OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000HV1WP91	ENGIE10.75TL OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00QPH0	ENGIE11.03TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP000A02	ENGIE11.07TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00R0I5	ENGIE11.79TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000UC0BMV0	ENGIE12.08TL OPENT	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000UC0BF50	ENGIE12.09TL OPENT	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP00B3F3	ENGIE12.12TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00TZA8	ENGIE12.27TCIOPENB	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00TXK2	ENGIE12.68TCIOPENB	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00U7B0	ENGIE12.97TCIOPENB	EUR	0,06	0,06	0,05	120,00	1	0,05	2000				
Certificate	DE000UC0C8C5	ENGIE13.05TL OPENT	EUR											
Certificate	DE000UC0C7X3	ENGIE13.08TL OPENT	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00X5D7	ENGIE14.16TPIOENB	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000HV1WQ82	ENGIE14.65TS OPENT	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000HV10KR8	ENGIE14.73TS OPENT	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000UC02BZ0	ENGIE15.15TS OPENT	EUR	2,36	2,36	2,36			2,36					
Certificate	FRBNPP00VE68	ENGIE15.16TPIOENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00V1N7	ENGIE15.25BOC0919B	EUR	15,02	15,02	15,02			15,02					
Certificate	FRBNPP00UOA0	ENGIE15.34TPIOENB	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000HV10KS6	ENGIE15.66TS OPENT	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00XDW1	ENGIE15.89TPIOENB	EUR											
Certificate	DE000HV17VZ3	ENGIE16.42TS OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00CSR3	ENGIE16.75TPIOENB	EUR	0,09	0,09	0,09			0,09					
Certificate	FRBNPP00UYW3	ENGIE17.13TPIOENB	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000HV16970	ENGIE17.25TS OPENT	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000HV16DM1	ENGIE17.29TS OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000HV1P7P0	ENGIE9.458TL OPENT	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000CE4W4H9	ENI LEVOPENZ	EUR	66,64	66,64	65,54			65,54					
Certificate	DE000HV1XS55	ENI 11.9TL OPENT	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000UC0CRY1	ENI 14.1TL OPENT	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000HV12630	ENI 17.3TS OPENT	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000HV104S9	ENI 9.75TL OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000HV10H15	ENI 10.83TL OPENT	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000HV1XS48	ENI 10.85TL OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00W684	ENI 11.12TCIOPENB	EUR	2,63	2,63	2,63			2,63					
Certificate	DE000HV10155	ENI 11.94TL OPENT	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000HV12RW9	ENI 12.85TL OPENT	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000HV12UN2	ENI 12.87TL OPENT	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00W692	ENI 13.34TCIOPENB	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00W6A2	ENI 14.08TCIOPENB	EUR	1,18	1,20	1,18	354,00	1	1,20	300				
Certificate	DE000UC0CPC1	ENI 14.11TL OPENT	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00W6B0	ENI 15.55TPIOENB	EUR											
Certificate	DE000UC07WA8	ENI 15.67TS OPENT	EUR											
Certificate	FRBNPP00W6C8	ENI 16.29TPIOENB	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000HV12622	ENI 16.35TS OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000HV17L53	ENI 17.05TS OPENT	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000HV12648	ENI 18.25TS OPENT	EUR	2,95	2,95	2,95			2,95					
Certificate	DE000HV1ZIX3	ENI 18.28TS OPENT	EUR	2,60	2,60	2,60			2,60					
Certificate	FRBNPP00W6D6	ENI 18.52TPIOENB	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000HV12QE8	ENI 19.25TS OPENT	EUR	3,93	3,93	3,93			3,93					
Certificate	DE000UC02KR8	ENI 19.85TS OPENT	EUR	4,52	4,52	4,52			4,52					
Certificate	DE000HV10H07	ENI 9.748TL OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00VWW5	EON 12TPIOENB	EUR	2,76	2,76	2,76			2,76					
Certificate	FRBNPP00P324	EON 7.4TCIOPENB	EUR	2,41	2,41	2,41			2,41					
Certificate	FRBNPP00PT36	EON 8.1TCIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00VFE8	EON 9.1TCIOPENB	EUR	0,76	0,81	0,76	388,00	3	0,81	500				
Certificate	FRBNPP00P8B5	EON 6.39TCIOPENB	EUR											
Certificate	FRBNPP00PG49	EON 6.68TCIOPENB	EUR											
Certificate	FRBNPP00OP07	EON 7.01TCIOPENB	EUR	2,80	2,80	2,80			2,80					
Certificate	FRBNPP00PT28	EON 7.61TCIOPENB	EUR	2,21	2,21	2,21			2,21					
Certificate	FRBNPP00OGZ6	EON 7.76TCIOPENB	EUR	2,04	2,04	2,04			2,04					



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	FRBNPP00PG56	EON 8.01TCIOPENB	EUR											
Certificate	FRBNPP00P8C3	EON 8.09TCIOPENB	EUR											
Certificate	FRBNPP00Q5I5	EON 8.32TCIOPENB	EUR	1,50	1,50	1,50				1,50				
Certificate	FRBNPP00TTO2	EON 8.71TCIOPENB	EUR	1,18	1,18	1,18				1,18				
Certificate	FRBNPP00VVU9	EON 9.13TCIOPENB	EUR	1,10	1,10	1,10				1,10				
Certificate	FRBNPP00STT3	EON 10.02TCIOPENB	EUR	0,62	0,62	0,62				0,62				
Certificate	FRBNPP00O3A9	EON 10.25TCIOPENB	EUR	0,34	0,34	0,34				0,34				
Certificate	FRBNPP00VVV7	EON 10.56TCIOPENB	EUR	1,25	1,25	1,25				1,25				
Certificate	FRBNPP00VMB0	EON 10.79TCIOPENB	EUR											
Certificate	FR0012538155	EQRA STN0221V	EUR											
Certificate	FR0012596948	EQRA STN0321V	EUR											
Certificate	FR0012316552	EQRA STN1020V	EUR											
Certificate	FR0012383750	EQRA STN1220V	USD											
Certificate	FR0012346799	EQRA STN1220V	EUR											
Certificate	FR0012536449	EQREU STN0221V	EUR											
Certificate	FR0012538163	EQREU STN0221V	EUR	97,71	97,95	97,71			97,95					
Certificate	FRBNPP00P8F6	ERAZO 50.1TCIOPENB	EUR											
Certificate	FRBNPP00TFV6	ERAZO58.19TCIOPENB	EUR											
Certificate	FRBNPP00VX24	ERAZO61.85TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000UCOGB67	ERMET 60TS OPENT	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000UCOAVX9	ERMET 40.2TL OPENT	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000UCOAVY7	ERMET 45.3TL OPENT	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000UCOGBM9	ERMET 50.2TL OPENT	EUR											
Certificate	FRBNPP00UYV5	ERMET 92.4TCIOPENB	EUR	5,02	5,02	5,02			5,02					
Certificate	FRBNPP00LO34	ERMET162.7TCIOPENB	EUR	11,99	11,99	11,99			11,99					
Certificate	FRBNPP00TE05	ERMET34.32TCIOPENB	EUR	2,00	2,07	2,00	1200,00	1	2,07	600				
Certificate	DE000UCOBOV3	ERMET40.39TL OPENT	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00RW2	ERMET41.73TCIOPENB	EUR	1,32	1,41	1,32	20149,58	9	1,38	15012				
Certificate	DE000UCO80W1	ERMET45.44TL OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00S004	ERMET46.93TCIOPENB	EUR	0,83	0,91	0,83	124,50	1	0,91	150				
Certificate	DE000UCO88H5	ERMET50.35TL OPENT	EUR											
Certificate	FRBNPP00XDV3	ERMET53.13TCIOPENB	EUR											
Certificate	FRBNPP00WY5	ERMET58.19TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000UCOGC66	ERMET59.96TS OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00WT22	ERMET60.83TCIOPENB	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00V7E3	ERMET65.94TCIOPENB	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP00SD80	ERMET72.24TCIOPENB	EUR	2,75	2,75	2,75			2,75					
Certificate	FRBNPP00SGU6	ERMET76.28TCIOPENB	EUR	3,19	3,19	3,19			3,19					
Certificate	FRBNPP00V7F0	ERMET83.93TCIOPENB	EUR	4,09	4,09	4,09			4,09					
Certificate	DE000CE4UPG6	ESc1 LEVOPENZ	EUR	17,33	17,33	17,33			17,33					
Certificate	DE000CD9FG86	ESc1 LEVOPENZ	EUR	15,26	15,26	15,26			15,26					
Certificate	DE000CD9DYL4	ESc1 LEVOPENZ	EUR	19,79	19,79	19,79			19,79					
Certificate	FREXA0014904	ESc1 PI 0319V	EUR											
Certificate	FREXA0015851	ESc1 PI 0619V	EUR											
Certificate	DE000CD9DYM2	ESc1 SHTOPENZ	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000CA0ZD56	ESc1 SHTOPENZ	EUR	1,94	1,99	1,94	26009,91	2	1,99	13384				
Certificate	DE000CD9FGA9	ESc1 SHTOPENZ	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000CD9FG94	ESc1 SHTOPENZ	EUR	3,56	3,56	3,56			3,56					
Certificate	FR0012297067	ESD3E STN0223W	EUR											
Certificate	FR0011749563	ESD3E STN0322S	EUR											
Certificate	FR0012537272	ESD3E STN0419L	EUR											
Certificate	FR0122689674	ESD3E STN0425F	EUR											
Certificate	FR0123426035	ESD3E STN0426F	EUR											
Certificate	FR0012497832	ESD3E STN0625W	EUR											
Certificate	FR0012636181	ESD3E STN0625W	EUR											
Certificate	FR0011797885	ESD3E STN0722W	EUR											
Certificate	FR0012657013	ESD3E STN0725W	EUR											
Certificate	FR0122919428	ESD3E STN0825F	EUR											
Certificate	FR0122919402	ESD3E STN0825F	EUR											
Certificate	FR0012716876	ESD3E STN0925W	EUR											
Certificate	FR0122540299	ESD3E STN1222F	EUR											
Certificate	FR0123169676	ESD3E STN1225F	EUR											
Certificate	FR0123169684	ESD3E STN1225F	EUR											
Certificate	FR0012979235	ESD3E STN1225W	EUR											
Certificate	FR0013400777	ESG5N PI 0429S	EUR	999,69	999,69	999,69			999,69					
Certificate	DE000CE4W4K3	ESILO LEVOPENZ	EUR	23,69	23,69	23,69			23,69					
Certificate	DE000CE4W4J5	ESILO SHTOPENZ	EUR	15,91	15,91	15,90			15,90					
Certificate	DE000HV1XS89	ESILO 88TL OPENT	EUR	2,00	2,00	2,00			2,00					
Certificate	FR0013388261	ESILO 114BOC0619Z	EUR	113,49	113,51	113,49			113,51					
Certificate	FR0013389954	ESILO 118BOC1219Z	EUR	113,57	113,57	113,48			113,48					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013388964	ESILO 1208OC0919Z	EUR	112,33	112,33	112,23			112,23					
Certificate	FR0013388279	ESILO 1248OC0619Z	EUR	102,92	102,96	102,92			102,96					
Certificate	FR0013315561	ESILO 1258OC0619Z	EUR	121,25	121,28	121,25			121,28					
Certificate	FR0013337946	ESILO 1298OC1219Z	EUR	115,90	115,90	115,18			115,18					
Certificate	FRBNPP0008K7	ESILO 1328OC0919B	EUR											
Certificate	FR0013315579	ESILO 1338OC0619Z	EUR	102,98	103,03	102,98			103,03					
Certificate	FR0013337938	ESILO 1338OC0919Z	EUR	102,82	102,85	102,82			102,85					
Certificate	FRBNPP0008L5	ESILO 1378OC0919B	EUR	103,50	103,50	103,50	931,50	1	103,50	9				
Certificate	FR0013377025	ESILO 1508OC1219Z	EUR	102,93	102,97	102,93			102,97					
Certificate	DE000HV10KM9	ESILO 132.TS OPENT	EUR	2,75	2,75	2,75			2,75					
Certificate	FR0011620400	ESILO 66.4TCIOPENB	EUR											
Certificate	DE000HV13TT9	ESILO 74.2TL OPENT	EUR	3,39	3,39	3,39			3,39					
Certificate	FRBNPP000MGH8	ESILO 79.7TCIOPENB	EUR											
Certificate	DE000HV129Q0	ESILO 81.2TL OPENT	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000HV1X597	ESILO 94.4TL OPENT	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000HV1Z291	ESILO 97.6TL OPENT	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000UCOGC74	ESILO100.1TL OPENT	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000UCOAKE2	ESILO112.6TS OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000UCOAHY6	ESILO112.8TS OPENT	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00WUQ9	ESILO113.1TPIOPENB	EUR											
Certificate	FRBNPP00WUR7	ESILO118.5TPIOPENB	EUR	1,77	1,77	1,77	79,65	1	1,77	45				
Certificate	DE000UC07TY4	ESILO123.7TS OPENT	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000UC07E43	ESILO123.7TS OPENT	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000UC06XW2	ESILO123.8TS OPENT	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000UC07R06	ESILO123.8TS OPENT	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000UC07TZ1	ESILO129.6TS OPENT	EUR	2,59	2,59	2,59			2,59					
Certificate	DE000UC07R14	ESILO129.8TS OPENT	EUR	2,76	2,76	2,76			2,76					
Certificate	FRBNPP000MZ8	ESILO130.5TPIOPENB	EUR											
Certificate	DE000HV1XXA7	ESILO131.6TS OPENT	EUR	2,94	2,94	2,94			2,94					
Certificate	FRBNPP000MCV8	ESILO134.8TPIOPENB	EUR											
Certificate	DE000HV1XXB5	ESILO137.2TS OPENT	EUR	3,50	3,50	3,50			3,50					
Certificate	DE000HV10KN7	ESILO137.6TS OPENT	EUR	3,29	3,29	3,29			3,29					
Certificate	FRBNPP000MW1	ESILO141.6TPIOPENB	EUR											
Certificate	FRBNPP000P56	ESILO144.1TPIOPENB	EUR											
Certificate	DE000UC006X2	ESILO144.8TS OPENT	EUR	4,26	4,26	4,26			4,26					
Certificate	DE000UC01M72	ESILO145.2TS OPENT	EUR	4,07	4,07	4,07			4,07					
Certificate	DE000UC015Y9	ESILO151.2TS OPENT	EUR	4,89	4,89	4,89			4,89					
Certificate	DE000HV13VJ6	ESILO74.41TL OPENT	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000HV12E73	ESILO81.35TL OPENT	EUR	2,41	2,41	2,41			2,41					
Certificate	FR0012926574	ESILO83.44TCIOPENB	EUR											
Certificate	FRBNPP008TF4	ESILO86.71TCIOPENB	EUR											
Certificate	DE000HV10H23	ESILO88.08TL OPENT	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP000IQ1	ESILO92.51TCIOPENB	EUR											
Certificate	FR0012698660	ESILO94.31TCIOPENB	EUR	0,98	0,98	0,98	1195,60	1	0,98	1220				
Certificate	DE000HV10H31	ESILO94.47TL OPENT	EUR	1,16	1,16	1,16			1,16					
Certificate	FR0012683498	ESILO96.42TCIOPENB	EUR											
Certificate	DE000UC0AUH8	ESL15 LEVOPENT	EUR											
Certificate	DE000UC0AUH4	ESL18 LEVOPENT	EUR											
Certificate	DE000UC0AUG6	ESL55 SHTOPENT	EUR											
Certificate	DE000UC0AUJ0	ESL58 SHTOPENT	EUR											
Certificate	FR0013375177	ESTX PI 0127B	EUR	1031,00	1031,00	1030,00			1030,00					
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	FR0013318938	ESTX PI 0228S	EUR	947,11	947,11	944,40			944,40					
Certificate	FR0013318888	ESTX PI 0228S	EUR	983,34	983,34	978,92			978,92					
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	100840,00	100840,00	100440,00			100440,00					
Certificate	FR0011789106	ESTX PI 0523S	EUR											
Certificate	FR0012991149	ESTX PI 0526B	EUR	515,50	515,50	509,50			509,50					
Certificate	FR0013328085	ESTX PI 0528B	EUR	964,25	964,25	957,25			957,25					
Certificate	FR0013260189	ESTX PI 0623B	EUR	98730,00	98730,00	98370,00			98370,00					
Certificate	FR0013157443	ESTX PI 0626S	EUR											
Certificate	FR0013186566	ESTX PI 0724S	EUR											
Certificate	FR0013260825	ESTX PI 0727S	EUR	1006,79	1006,79	998,90			998,90					
Certificate	FR0013335692	ESTX PI 0728S	EUR	957,06	957,06	953,15			953,15					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0011537505	ESTX PI 0821B	EUR											
Certificate	FR0012951200	ESTX PI 0925S	EUR											
Certificate	FR0012971000	ESTX PI 0925S	EUR											
Certificate	FR0013373958	ESTX PI 0928B	USD	1057,00	1057,00	1053,00			1053,00					
Certificate	FR0013365889	ESTX PI 1028S	EUR	1009,90	1009,90	1008,09			1008,09					
Certificate	FR0012174605	ESTX PI 1124S	EUR											
Certificate	FR0013202405	ESTX PI 1126S	EUR											
Certificate	FR0013285756	ESTX PI 1127M	EUR	979,28	979,28	979,28			979,28					
Certificate	FR0013376167	ESTX PI 1128M	EUR	101920,00	101920,00	101920,00			101920,00					
Certificate	FR0012447118	ESTX PI 1224S	EUR											
Certificate	FR0013078110	ESTX PI 1225S	EUR											
Certificate	FR0013062809	ESTX PI 1225S	EUR											
Certificate	FR0013065216	ESTX PI 1225S	EUR											
Certificate	FR0012816809	ESTX PI0623B	EUR											
Certificate	FR0011605633	ESTX STN0120B	EUR											
Certificate	FR0011081553	ESTX STN0120B	EUR											
Certificate	FR0012018638	ESTX STN0121W	EUR											
Certificate	FR0011575331	ESTX STN0122Z	EUR	130,78	130,78	130,48			130,48					
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	FR0013347242	ESTX STN0125L	EUR	104,68	104,68	104,68	36428,64	1	104,68	34800				
Certificate	FR0013347291	ESTX STN0125L	EUR	105,90	105,90	105,90	105,90	1	105,90	100				
Certificate	FR0013265386	ESTX STN0126B	EUR											
Certificate	FR0013346186	ESTX STN0127B	EUR											
Certificate	XS1422238136	ESTX STN0127B	EUR											
Certificate	FR0013371754	ESTX STN0127P	EUR											
Certificate	FR0013264348	ESTX STN0128B	EUR											
Certificate	FR0013286119	ESTX STN0128B	EUR											
Certificate	FR0013281904	ESTX STN0128X	EUR											
Certificate	FR0013354305	ESTX STN0129B	EUR											
Certificate	FR0011720424	ESTX STN0222W	EUR											
Certificate	FR0011628189	ESTX STN0222Z	EUR	131,84	131,84	131,55			131,55					
Certificate	FR0012186476	ESTX STN0223W	EUR											
Certificate	FR0011659358	ESTX STN0224L	EUR	120,10	120,10	120,10	10208,50	1	120,10	8500				
Certificate	FR0013286481	ESTX STN0224L	EUR	102,61	102,61	102,61	102,61	1	102,61	100				
Certificate	FR0012830818	ESTX STN0224W	EUR											
Certificate	FR0012395481	ESTX STN0225L	EUR	102,56	102,56	102,56	102,56	1	102,56	100				
Certificate	FR0013286523	ESTX STN0226L	EUR	104,63	104,63	104,63	209,26	1	104,63	200				
Certificate	FR0013076346	ESTX STN0226L	EUR	112,89	112,89	112,89	225,78	1	112,89	200				
Certificate	FR0013224714	ESTX STN0227L	EUR	98,35	98,35	98,35	11998,70	1	98,35	12200				
Certificate	FR0011617604	ESTX STN0320B	EUR											
Certificate	FR0011160423	ESTX STN0320B	EUR											
Certificate	FR0012383545	ESTX STN0322P	EUR											
Certificate	FR0011624840	ESTX STN0322W	EUR											
Certificate	FR0011633452	ESTX STN0322W	EUR											
Certificate	FR0011744770	ESTX STN0322W	EUR											
Certificate	FR0011584333	ESTX STN0322W	EUR											
Certificate	FR0012021384	ESTX STN0323W	EUR											
Certificate	FR0124718117	ESTX STN0324S	EUR											
Certificate	FR0012380541	ESTX STN0325B	EUR											
Certificate	FR0013064441	ESTX STN0326W	EUR											
Certificate	FR0013228608	ESTX STN0327B	EUR											
Certificate	FR0013383965	ESTX STN0327P	EUR											
Certificate	FR0011731892	ESTX STN0421B	EUR											
Certificate	FR0011435189	ESTX STN0421Z	EUR	140,99	140,99	140,82			140,82					
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	96,60	96,60	96,60	96,60	1	96,60	100				
Certificate	FR0012386589	ESTX STN0425W	EUR											
Certificate	FR0011453471	ESTX STN0425Y	EUR											
Certificate	FR0013133196	ESTX STN0426L	EUR	105,10	105,10	105,10	210,20	1	105,10	200				
Certificate	FR0013302247	ESTX STN0426P	EUR											
Certificate	FR0013015575	ESTX STN0426W	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013048147	ESTX STN0426W	EUR											
Certificate	FR0013302031	ESTX STN0426Y	EUR											
Certificate	FR0013230133	ESTX STN0427L	EUR	97,70	97,70	97,70	57643,00	1	97,70	59000				
Certificate	FR0013233087	ESTX STN0427L	EUR	96,85	96,85	96,85	11912,55	1	96,85	12300				
Certificate	FR0013302601	ESTX STN0428B	EUR											
Certificate	FR0013301900	ESTX STN0428L	EUR	97,48	97,48	97,48	35190,28	1	97,48	36100				
Certificate	FR0013306131	ESTX STN0428W	EUR											
Certificate	FR0013398377	ESTX STN0429B	EUR											
Certificate	FR0013390259	ESTX STN0429W	EUR											
Certificate	FR0013390234	ESTX STN0429W	EUR											
Certificate	FR0011608264	ESTX STN0520J	EUR											
Certificate	FR0012413714	ESTX STN0520L	EUR	118,60	118,60	118,60	711,60	1	118,60	600				
Certificate	FR0011418326	ESTX STN0521W	EUR											
Certificate	FR0012336568	ESTX STN0523B	EUR											
Certificate	FR0012327534	ESTX STN0523B	EUR											
Certificate	FR0013233186	ESTX STN0523P	EUR											
Certificate	FR0011780709	ESTX STN0524L	EUR	119,55	119,55	119,55	239,10	1	119,55	200				
Certificate	FR0013310943	ESTX STN0524L	EUR	101,76	101,76	101,76	23201,28	1	101,76	22800				
Certificate	FR0013303187	ESTX STN0524P	EUR											
Certificate	FR0012522308	ESTX STN0525B	EUR											
Certificate	FR0013318631	ESTX STN0526P	EUR											
Certificate	FR0013294162	ESTX STN0526Y	EUR											
Certificate	FR0013241981	ESTX STN0527B	EUR											
Certificate	FR0013245578	ESTX STN0527L	EUR	94,57	94,57	94,57	94,57	1	94,57	100				
Certificate	FR0013402054	ESTX STN0527P	EUR											
Certificate	FR0013324001	ESTX STN0528B	EUR	100,40	100,40	99,90			99,90					
Certificate	FR0013306156	ESTX STN0528W	EUR											
Certificate	FR0011459619	ESTX STN0621W	EUR											
Certificate	FR0011470814	ESTX STN0621Z	EUR	137,77	137,77	137,57			137,57					
Certificate	FR0100263211	ESTX STN0622B	EUR											
Certificate	FR0012559847	ESTX STN0623W	EUR											
Certificate	FR0011507144	ESTX STN0623Z	EUR	119,39	119,39	119,28			119,28					
Certificate	FR0013312782	ESTX STN0624L	EUR	99,73	99,73	99,73	99,73	1	99,73	100				
Certificate	FR0011885698	ESTX STN0624L	EUR	107,86	107,86	107,86	1294,32	1	107,86	1200				
Certificate	FR0013312725	ESTX STN0624L	EUR	98,06	98,06	98,06	98,06	1	98,06	100				
Certificate	FR0013118320	ESTX STN0626S	EUR											
Certificate	FR0013137833	ESTX STN0626W	EUR											
Certificate	FR0013047552	ESTX STN0626W	EUR											
Certificate	FR0013242484	ESTX STN0627B	EUR											
Certificate	FR0013246097	ESTX STN0627B	EUR											
Certificate	FR0013390978	ESTX STN0627B	EUR											
Certificate	FR0013247780	ESTX STN0627B	EUR											
Certificate	FR0013245230	ESTX STN0627L	EUR	95,42	95,42	95,42	2099,24	1	95,42	2200				
Certificate	FR0125414799	ESTX STN0627S	EUR											
Certificate	FR0013236064	ESTX STN0627W	EUR											
Certificate	FR0013236031	ESTX STN0627W	EUR											
Certificate	FR0013320629	ESTX STN0628B	EUR	101,20	101,20	100,60			100,60					
Certificate	FR0011201110	ESTX STN0720B	EUR											
Certificate	FR0011237775	ESTX STN0720W	EUR											
Certificate	FR0011504356	ESTX STN0721L	EUR	119,21	119,21	119,21	80228,33	2	119,21	67300				
Certificate	FR0012843175	ESTX STN0721W	EUR											
Certificate	FR0011931898	ESTX STN0722L	EUR	121,01	121,01	121,01	31704,62	1	121,01	26200				
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	97,28	97,28	97,28	9047,04	1	97,28	9300				
Certificate	FR0012633204	ESTX STN0725W	EUR											
Certificate	FR0013246865	ESTX STN0725Y	EUR											
Certificate	FR0013166469	ESTX STN0726L	EUR	103,30	103,30	103,30	7644,20	1	103,30	7400				
Certificate	FR0013330503	ESTX STN0726P	EUR											
Certificate	FR0013185493	ESTX STN0726W	EUR											
Certificate	FR0013240744	ESTX STN0727B	EUR											
Certificate	FR0013257094	ESTX STN0727L	EUR	96,19	96,19	96,19	192,38	1	96,19	200				
Certificate	FR0013236023	ESTX STN0727W	EUR											
Certificate	FR0013241270	ESTX STN0727W	EUR											
Certificate	FR0011474105	ESTX STN0819B	EUR											
Certificate	FR0011510015	ESTX STN0821B	EUR											
Certificate	FR0122338959	ESTX STN0822F	EUR											
Certificate	FR0121617270	ESTX STN0823F	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0012632008	ESTX STN0823Y	EUR											
Certificate	FR0013322807	ESTX STN0824L	EUR	100,50	100,50	100,50	38190,00	1	100,50	38000				
Certificate	FR0013329323	ESTX STN0824L	EUR	98,17	98,17	98,17	39169,83	1	98,17	39900				
Certificate	FR0124236763	ESTX STN0827F	EUR											
Certificate	FR0013244399	ESTX STN0827L	EUR	98,35	98,35	98,35	11408,60	1	98,35	11600				
Certificate	FR0013323250	ESTX STN0828L	EUR	98,19	98,19	98,19	196,38	1	98,19	200				
Certificate	FR0011491331	ESTX STN0919B	EUR											
Certificate	FR0011779107	ESTX STN0920B	EUR											
Certificate	FR0013322070	ESTX STN0921B	EUR											
Certificate	FR0011568823	ESTX STN0921N	EUR											
Certificate	FR0011768704	ESTX STN0922J	EUR											
Certificate	FR0011570431	ESTX STN0923Z	EUR											
Certificate	FR0013240801	ESTX STN0925B	EUR											
Certificate	FR0013333192	ESTX STN0926Y	EUR											
Certificate	FR0013263159	ESTX STN0927B	EUR											
Certificate	FR0013254505	ESTX STN0927L	EUR	97,28	97,28	97,28	1848,32	1	97,28	1900				
Certificate	FR0013256542	ESTX STN0927W	EUR											
Certificate	FR0013256559	ESTX STN0927W	EUR											
Certificate	FR0011292424	ESTX STN1020W	EUR											
Certificate	FR0011558014	ESTX STN1021L	EUR	113,29	113,29	113,29	30361,72	2	113,29	26800				
Certificate	FR0011132331	ESTX STN1021W	EUR											
Certificate	FR0012032878	ESTX STN1021W	EUR											
Certificate	FR0011532100	ESTX STN1021W	EUR											
Certificate	FR0013238961	ESTX STN1022B	EUR											
Certificate	FR0011991421	ESTX STN1022W	EUR											
Certificate	XS1093255468	ESTX STN1024K	EUR											
Certificate	FR0012892016	ESTX STN1025L	EUR	99,65	99,65	99,65	19332,10	1	99,65	19400				
Certificate	FR0013192903	ESTX STN1026L	EUR	100,18	100,18	100,18	100,18	1	100,18	100				
Certificate	FR0013275641	ESTX STN1027L	EUR	94,43	94,43	94,43	94,43	1	94,43	100				
Certificate	XS1276919161	ESTX STN1120N	EUR											
Certificate	FR0012916559	ESTX STN1122P	EUR											
Certificate	FR0013276060	ESTX STN1123P	EUR											
Certificate	FR0013349495	ESTX STN1124P	EUR											
Certificate	XS1194460231	ESTX STN1125B	EUR											
Certificate	FR0012633212	ESTX STN1125W	EUR											
Certificate	FR0013277779	ESTX STN1125Y	EUR											
Certificate	FR0013353984	ESTX STN1126L	EUR											
Certificate	FR0013342136	ESTX STN1126P	EUR											
Certificate	FR0013266962	ESTX STN1127B	EUR											
Certificate	FR0013356367	ESTX STN1128X	EUR											
Certificate	FR0011138296	ESTX STN12190	EUR											
Certificate	FR0011579499	ESTX STN1220B	EUR											
Certificate	FR0011382878	ESTX STN1220S	EUR											
Certificate	FR0011349000	ESTX STN1220W	EUR											
Certificate	XS0986395605	ESTX STN1221B	EUR											
Certificate	XS0982247180	ESTX STN1221B	EUR											
Certificate	XS0985568186	ESTX STN1221B	EUR											
Certificate	XS0981490237	ESTX STN1221B	EUR											
Certificate	FR0011530757	ESTX STN1221W	EUR											
Certificate	FR0012032852	ESTX STN1222W	EUR											
Certificate	FR0012031532	ESTX STN1223B	EUR											
Certificate	FR0011623883	ESTX STN1223L	EUR	122,47	122,47	122,45	8695,35	2	122,45	7100				
Certificate	FR0012853810	ESTX STN1223Y	EUR											
Certificate	FR0012303014	ESTX STN1224L	EUR	104,68	104,68	104,55	6067,80	2	104,55	5800				
Certificate	FR0013347283	ESTX STN1224L	EUR	106,20	106,20	106,20	37807,20	1	106,20	35600				
Certificate	FR0012285880	ESTX STN1224W	EUR											
Certificate	FR0013030137	ESTX STN1225L	EUR	101,46	101,46	101,46	29930,70	1	101,46	29500				
Certificate	FR0013076106	ESTX STN1225W	EUR											
Certificate	FR0012832863	ESTX STN1225W	EUR											
Certificate	FR0013217817	ESTX STN1226L	EUR	98,09	98,09	98,09	35606,67	1	98,09	36300				
Certificate	FR0013353737	ESTX STN1226Y	EUR											
Certificate	FR0013283587	ESTX STN1227B	EUR											
Certificate	FR0013270634	ESTX STN1227B	EUR											
Certificate	FR0013274743	ESTX STN1227L	EUR	96,82	96,82	96,82	35048,84	2	96,82	36200				
Certificate	FR0013293784	ESTX STN1227L	EUR	94,43	94,43	94,43	94,43	1	94,43	100				
Certificate	FR0013269305	ESTX STN1227W	EUR											
Certificate	FR0013269404	ESTX STN1227W	EUR											
Certificate	FR0013353877	ESTX STN1228L	EUR	102,85	102,85	102,85	11519,20	2	102,85	11200				
Certificate	FR0013321577	ESTX 2STN0926B	EUR											
Certificate	FR0013183670	ESTX STN 0125B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0006528689	ESTX 1213TCIOPENB	EUR	23,34	23,34	23,34			23,34					
Certificate	NL0011490685	ESTX 1360TCIOPENG	EUR	20,81	20,81	20,67			20,67					
Certificate	NL0011490065	ESTX 1410TCIOPENG	EUR	20,30	20,30	20,16			20,16					
Certificate	NL0009764281	ESTX 1520TCIOPENG	EUR	19,24	19,24	19,10			19,10					
Certificate	FRBNPP00TB07	ESTX 1631TCIOPENB	EUR	17,81	17,81	17,81			17,81					
Certificate	NL0010104410	ESTX 1760TCIOPENG	EUR	16,97	16,97	16,83			16,83					
Certificate	FRBNPP00T3L1	ESTX 1983TCIOPENB	EUR	14,01	14,01	14,01			14,01					
Certificate	FRBNPP00TBV5	ESTX 2076TCIOPENB	EUR	13,42	13,42	13,42			13,42					
Certificate	FRBNPP00T3M9	ESTX 2131TCIOPENB	EUR	12,52	12,52	12,52			12,52					
Certificate	FRBNPP00PN73	ESTX 2257TCIOPENB	EUR	11,56	11,56	11,56			11,56					
Certificate	FRBNPP00T3N7	ESTX 2279TCIOPENB	EUR	11,03	11,03	11,03			11,03					
Certificate	NL0011619226	ESTX 2350TCIOPENG	EUR	10,54	10,54	10,40			10,40					
Certificate	FRBNPP00TBW3	ESTX 2373TCIOPENB	EUR	10,49	10,49	10,49			10,49					
Certificate	FRBNPP00T3O5	ESTX 2398TCIOPENB	EUR	9,84	9,84	9,84			9,84					
Certificate	NL0011617493	ESTX 2404TCIOPENG	EUR	10,00	10,00	9,86			9,86					
Certificate	NL0011491998	ESTX 2460TCIOPENG	EUR	9,44	9,44	9,30			9,30					
Certificate	NL0011491402	ESTX 2470TCIOPENG	EUR	10,01	10,01	9,87			9,87					
Certificate	FRBNPP00HMS8	ESTX 2509TCIOPENB	EUR	9,56	9,56	9,56			9,56					
Certificate	NL0011491311	ESTX 2517TCIOPENG	EUR	8,87	8,87	8,73			8,73					
Certificate	FR0011337955	ESTX 2535AUT1221S	EUR											
Certificate	NL0011492046	ESTX 2560TCIOPENG	EUR	9,19	9,19	9,05			9,05					
Certificate	NL0011619465	ESTX 2573TCIOPENG	EUR	8,31	8,31	8,17			8,17					
Certificate	FRBNPP00PN81	ESTX 2579TCIOPENB	EUR	8,35	8,35	8,35			8,35					
Certificate	FR0013150331	ESTX 2583TCIOPENB	EUR	8,63	8,63	8,63			8,63					
Certificate	FRBNPP00TBX1	ESTX 2670TCIOPENB	EUR	7,56	7,56	7,56			7,56					
Certificate	FRBNPP00PF57	ESTX 2672TCIOPENB	EUR	6,96	6,96	6,96			6,96					
Certificate	FRBNPP00PN99	ESTX 2741TCIOPENB	EUR	6,75	6,75	6,75			6,75					
Certificate	NL0011848999	ESTX 2745TCIOPENG	EUR	6,59	6,59	6,45			6,45					
Certificate	DE000VF1JYM1	ESTX 2782TL OPENV	EUR	6,03	6,03	6,03			6,03					
Certificate	FRBNPP00QKF5	ESTX 2785TCIOPENB	EUR	5,85	5,85	5,85			5,85					
Certificate	DE000VN93WU1	ESTX 2807TL OPENV	EUR	5,76	5,76	5,76			5,76					
Certificate	FRBNPP00QBZ2	ESTX 2824TCIOPENB	EUR	5,95	5,95	5,95			5,95					
Certificate	FRBNPP00T3P2	ESTX 2841TCIOPENB	EUR	5,37	5,37	5,37			5,37					
Certificate	FR0011040963	ESTX 2858AUT0719S	EUR											
Certificate	DE000VN9HUQ7	ESTX 2858TL OPENV	EUR	5,27	5,27	5,27			5,27					
Certificate	NL0011853502	ESTX 2866TCIOPENG	EUR	5,38	5,38	5,24			5,24					
Certificate	FRBNPP00DW43	ESTX 2884TCIOPENB	EUR	4,94	4,94	4,94			4,94					
Certificate	FRBNPP00QC00	ESTX 2886TCIOPENB	EUR	5,32	5,32	5,32			5,32					
Certificate	DE000VN9HQS1	ESTX 2907TL OPENV	EUR	4,78	4,78	4,78			4,78					
Certificate	FRBNPP00TRO6	ESTX 2912TCIOPENB	EUR	4,68	4,68	4,68			4,68					
Certificate	NL0013200603	ESTX 2923TCIOPENG	EUR	4,81	4,81	4,67			4,67					
Certificate	NL0011862560	ESTX 2923TCIOPENG	EUR											
Certificate	DE000VF1JYR0	ESTX 2932TL OPENV	EUR	4,53	4,53	4,53			4,53					
Certificate	FRBNPP00TB99	ESTX 2937TCIOPENB	EUR	4,93	4,93	4,93			4,93					
Certificate	FRBNPP00TRP3	ESTX 2942TCIOPENB	EUR	4,37	4,37	4,37			4,37					
Certificate	DE000VF1JYW0	ESTX 2957TL OPENV	EUR	4,28	4,28	4,28			4,28					
Certificate	FRBNPP00TRQ1	ESTX 2972TCIOPENB	EUR	4,07	4,07	4,07			4,07					
Certificate	DE000VF1RT64	ESTX 2982TL OPENV	EUR	4,02	4,02	4,02			4,02					
Certificate	NL0011863048	ESTX 2984TCIOPENG	EUR											
Certificate	FRBNPP00U332	ESTX 2986TCIOPENB	EUR	4,46	4,46	4,46			4,46					
Certificate	FRBNPP00VG04	ESTX 2998TCIOPENB	EUR	3,82	3,82	3,82			3,82					
Certificate	DE000VF1RT72	ESTX 3007TL OPENV	EUR	3,77	3,77	3,77			3,77					
Certificate	FRBNPP00TWL2	ESTX 3023TCIOPENB	EUR	3,55	3,55	3,55			3,55					
Certificate	FRBNPP00VUP3	ESTX 3025TL 0619B	EUR	2,88	2,88	2,88			2,88					
Certificate	DE000VF1RU47	ESTX 3032TL OPENV	EUR	3,52	3,52	3,52			3,52					
Certificate	FRBNPP00UNA2	ESTX 3042TCIOPENB	EUR	3,91	3,91	3,91			3,91					
Certificate	NL0012061444	ESTX 3049TCIOPENG	EUR											
Certificate	FRBNPP00VUQ1	ESTX 3050TL 0619B	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000VF19SA2	ESTX 3057TL OPENV	EUR	3,26	3,26	3,26			3,26					
Certificate	FRBNPP00V6P1	ESTX 3060TCIOPENB	EUR	3,19	3,19	3,19			3,19					
Certificate	FRBNPP00UNB0	ESTX 3073TCIOPENB	EUR	3,60	3,60	3,60			3,60					
Certificate	FRBNPP00VUR9	ESTX 3075TL 0619B	EUR	2,40	2,40	2,40			2,40					
Certificate	DE000VF19SB0	ESTX 3082TL OPENV	EUR	3,01	3,01	3,01			3,01					
Certificate	FRBNPP00VJK7	ESTX 3089TCIOPENB	EUR	2,92	2,92	2,92			2,92					
Certificate	FRBNPP00VCJ4	ESTX 3099TCIOPENB	EUR	3,20	3,20	3,20			3,20					
Certificate	FRBNPP00UH58	ESTX 3100BOC0619B	EUR	30,99	30,99	30,99			30,99					
Certificate	FRBNPP00UHG1	ESTX 3100BOC0919B	EUR	30,93	30,93	30,93			30,93					
Certificate	FRBNPP00VUS7	ESTX 3100TL 0619B	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000VF2F8V1	ESTX 3108TL OPENV	EUR	2,76	2,76	2,76			2,76					
Certificate	FRBNPP00UH41	ESTX 3110BOC0619B	EUR	31,08	31,08	31,08			31,08					



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	NL0012062665	ESTX 3110TCIOPENG	EUR											
Certificate	FR0013393964	ESTX 3120BOC0919Z	EUR	31,19	31,19	31,19			31,19					
Certificate	FRBNPP00UHF3	ESTX 3125BOC0919B	EUR	31,16	31,16	31,16			31,16					
Certificate	FRBNPP00WD84	ESTX 3125TL 0619B	EUR	1,93	1,93	1,93			1,93					
Certificate	FR0013394053	ESTX 3130BOC0320Z	EUR	31,29	31,29	31,29			31,29					
Certificate	DE000VF2XX44	ESTX 3130TL OPENV	EUR	2,51	2,51	2,51			2,51					
Certificate	FRBNPP00UH33	ESTX 3140BOC0619B	EUR	31,37	31,37	31,37			31,37					
Certificate	FRBNPP00UHZ1	ESTX 3150BOC0320B	EUR	31,25	31,25	31,25			31,25					
Certificate	FRBNPP00UHE6	ESTX 3150BOC0919B	EUR	31,37	31,37	31,37			31,37					
Certificate	FR0013393972	ESTX 3150BOC0919Z	EUR	31,48	31,48	31,46			31,46					
Certificate	FRBNPP00WJB4	ESTX 3150TL 0619B	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000VF2XZG9	ESTX 3155TL OPENV	EUR	2,26	2,26	2,26			2,26					
Certificate	FRBNPP00WTM0	ESTX 3164TCIOPENB	EUR	2,58	2,58	2,58			2,58					
Certificate	FR0013393980	ESTX 3170BOC0919Z	EUR	31,63	31,63	31,60			31,60					
Certificate	FR0013394012	ESTX 3170BOC1219Z	EUR	31,61	31,61	31,59			31,59					
Certificate	FRBNPP00UHD8	ESTX 3175BOC0919B	EUR	31,58	31,58	31,58			31,58					
Certificate	NL0012067086	ESTX 3175TCIOPENG	EUR											
Certificate	FRBNPP00WNI7	ESTX 3175TL 0619B	EUR	1,49	1,49	1,49			1,49					
Certificate	FR0013394061	ESTX 3180BOC0320Z	EUR	31,64	31,69	31,64			31,69					
Certificate	DE000VF2XG92	ESTX 3180TL OPENV	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00XJC0	ESTX 3189TCIOPENB	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP00UHY4	ESTX 3200BOC0320B	EUR	31,62	31,62	31,62			31,62					
Certificate	FR0013387453	ESTX 3200BOC0619Z	EUR	31,99	31,99	31,98			31,98					
Certificate	FRBNPP00UHC0	ESTX 3200BOC0919B	EUR	31,78	31,78	31,78			31,78					
Certificate	FRBNPP00UHI7	ESTX 3200BOC1219B	EUR	31,71	31,71	31,71			31,71					
Certificate	FR0013394020	ESTX 3200BOC1219Z	EUR	31,83	31,83	31,80			31,80					
Certificate	FRBNPP00WVV7	ESTX 3200TL 0619B	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000VF2X7A5	ESTX 3205TL OPENV	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00UH25	ESTX 3220BOC0619B	EUR	32,14	32,14	32,14			32,14					
Certificate	FRBNPP00XOG1	ESTX 3225TL 0619B	EUR	1,06	1,06	1,06			1,06					
Certificate	FR0013387461	ESTX 3230BOC0619Z	EUR	32,26	32,26	32,25			32,25					
Certificate	FR0013394038	ESTX 3230BOC1219Z	EUR	32,04	32,04	32,00			32,00					
Certificate	DE000VF28U93	ESTX 3230TL OPENV	EUR	1,70	1,70	1,51	4176,50	5	1,52	2650				
Certificate	NL0012479158	ESTX 3238TCIOPENG	EUR											
Certificate	FRBNPP00XHT8	ESTX 3244TCIOPENB	EUR	1,84	1,84	1,84			1,84					
Certificate	FR0013394079	ESTX 3250BOC0320Z	EUR	32,12	32,18	32,12			32,18					
Certificate	FRBNPP00UHI7	ESTX 3250BOC0619B	EUR	32,41	32,41	32,41			32,41					
Certificate	FR0013393998	ESTX 3250BOC0919Z	EUR	32,27	32,27	32,23			32,23					
Certificate	FRBNPP00UHM9	ESTX 3250BOC1219B	EUR	32,13	32,13	32,13			32,13					
Certificate	FRBNPP00UHI5	ESTX 3250BOC1219B	EUR	32,05	32,05	32,05			32,05					
Certificate	FRBNPP00X9U3	ESTX 3250TL 0619B	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000VF28WK4	ESTX 3255TL OPENV	EUR	1,48	1,48	1,28	2790,00	4	1,28	2000				
Certificate	NL0013200611	ESTX 3258TCIOPENG	EUR											
Certificate	FR0013387479	ESTX 3260BOC0919Z	EUR	32,42	32,42	32,39			32,39					
Certificate	FRBNPP00UHB2	ESTX 3270BOC0919B	EUR	32,40	32,40	32,40			32,40					
Certificate	FR0013376100	ESTX 3270BON0320Z	EUR	34,04	34,04	34,00			34,00					
Certificate	FRBNPP00UHX6	ESTX 3275BOC0320B	EUR	32,18	32,18	32,18			32,18					
Certificate	FRBNPP00XJ46	ESTX 3275TL 0619B	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00UHA4	ESTX 3280BOC0919B	EUR	32,43	32,43	32,43			32,43					
Certificate	DE000VF3MFK4	ESTX 3282TL OPENV	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00XKQ8	ESTX 3287TCIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00XKL9	ESTX 3300TL 0619B	EUR	0,50	0,50	0,50			0,50					
Certificate	NL0012480248	ESTX 3302TCIOPENG	EUR											
Certificate	DE000VF3U358	ESTX 3307TL OPENV	EUR	0,79	0,79	0,79			0,79					
Certificate	FR0013387487	ESTX 3320BOC1219Z	EUR	32,74	32,74	32,69			32,69					
Certificate	FRBNPP00XO56	ESTX 3325TL 0619B	EUR	0,37	0,37	0,37			0,37					
Certificate	FR0013387495	ESTX 3330BOC0320Z	EUR	32,69	32,74	32,69			32,74					
Certificate	FRBNPP00UHH9	ESTX 3330BOC1219B	EUR	32,71	32,71	32,71			32,71					
Certificate	FR0013394046	ESTX 3330BOC1219Z	EUR	32,75	32,75	32,70			32,70					
Certificate	DE000VF3U5H6	ESTX 3332TL OPENV	EUR	0,74	0,74	0,51	6380,00	20	0,53	10500				
Certificate	FR0013394087	ESTX 3340BOC0320Z	EUR	32,69	32,74	32,69			32,74					
Certificate	FRBNPP00UHW8	ESTX 3350BOC0320B	EUR	32,78	32,78	32,78			32,78					
Certificate	FRBNPP00UHP2	ESTX 3350BOC1219B	EUR	32,78	32,78	32,78			32,78					
Certificate	FRBNPP00XO56	ESTX 3350TL 0619B	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00WN25	ESTX 3350TS 0619B	EUR											
Certificate	DE000VF3VAF6	ESTX 3355TL OPENV	EUR	0,31	0,31	0,31			0,31					
Certificate	NL0012823553	ESTX 3364TCIOPENG	EUR											
Certificate	FR0013407491	ESTX 3370BOC0919Z	EUR	33,69	33,69	33,69			33,69					
Certificate	FRBNPP00VIP8	ESTX 3372TCIOPENB	EUR											
Certificate	FRBNPP00UHV0	ESTX 3375BOC0320B	EUR	32,87	32,87	32,87			32,87					



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	FRBNPP00WVW5	ESTX 3375TS 0619B	EUR											
Certificate	FR0013394004	ESTX 3380BOC0919Z	EUR	33,28	33,28	33,22			33,22					
Certificate	FR0013407517	ESTX 3380BOC1219Z	EUR	33,75	33,75	33,73			33,73					
Certificate	DE000VF3VAH2	ESTX 3380TL OPENV	EUR											
Certificate	FR0013376118	ESTX 3390BON0320Z	EUR	34,22	34,22	34,21			34,21					
Certificate	DE000VA7Q179	ESTX 3396TS OPENV	EUR											
Certificate	FR0013407533	ESTX 3400BOC0320Z	EUR	33,89	33,95	33,89			33,95					
Certificate	FRBNPP00X0H9	ESTX 3400TS 0619B	EUR											
Certificate	FR0013376076	ESTX 3410BON1219Z	EUR	34,31	34,31	34,20			34,20					
Certificate	FR0013376035	ESTX 3420BON0619Z	EUR	34,34	34,34	34,27			34,27					
Certificate	FR0013376043	ESTX 3420BON0919Z	EUR	34,34	34,34	34,24			34,24					
Certificate	DE000VA682W3	ESTX 3421TS OPENV	EUR											
Certificate	FRBNPP00X9W9	ESTX 3425TS 0619B	EUR	0,82	0,82	0,82			0,82					
Certificate	FR0013407541	ESTX 3430BOC0320Z	EUR	33,98	34,05	33,98			34,05					
Certificate	FR0013387503	ESTX 3440BOC0320Z	EUR	33,35	33,40	33,35			33,40					
Certificate	FRBNPP00PF65	ESTX 3445TPIOPENB	EUR											
Certificate	DE000VA6TXL8	ESTX 3447TS OPENV	EUR											
Certificate	FRBNPP00UHU2	ESTX 3450BOC0320B	EUR	33,39	33,39	33,39			33,39					
Certificate	NL0012074652	ESTX 3450TPIOPENG	EUR	0,69	0,83	0,69			0,83					
Certificate	FRBNPP00X9X7	ESTX 3450TS 0619B	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00XXM7	ESTX 3475TS 0619B	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00NSB4	ESTX 3478TPIOPENB	EUR											
Certificate	FR0013394095	ESTX 3480BOC0320Z	EUR	33,57	33,62	33,57			33,62					
Certificate	DE000VA5L943	ESTX 3486TS OPENV	EUR											
Certificate	FRBNPP00UHT4	ESTX 3500BOC0320B	EUR	33,63	33,63	33,63			33,63					
Certificate	FRBNPP00X064	ESTX 3500TS 0619B	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000VASL8U3	ESTX 3511TS OPENV	EUR	0,60	0,60	0,60			0,60					
Certificate	NL0012080444	ESTX 3522TPIOPENG	EUR	1,41	1,55	1,41			1,55					
Certificate	FRBNPP00XOT4	ESTX 3525TS 0619B	EUR	2,22	2,22	2,22			2,22					
Certificate	NL0011303946	ESTX 3530TPIOPENG	EUR											
Certificate	NL0011304993	ESTX 3550TPIOPENG	EUR	2,66	2,80	2,66			2,80					
Certificate	FR0013376126	ESTX 3570BON0320Z	EUR	34,75	34,76	34,75			34,76					
Certificate	DE000VA2PG79	ESTX 3583TS OPENV	EUR	0,83	0,83	0,83			0,83					
Certificate	FR0013376084	ESTX 3590BON1219Z	EUR	34,92	34,92	34,80			34,80					
Certificate	FRBNPP00V6Q9	ESTX 3591TPIOPENB	EUR	1,88	1,88	1,88			1,88					
Certificate	NL0012462535	ESTX 3596TPIOPENG	EUR	2,15	2,29	2,15			2,29					
Certificate	FR0013387511	ESTX 3600BOC0320Z	EUR	34,23	34,26	34,23			34,26					
Certificate	FR0013376050	ESTX 3610BON0919Z	EUR	35,17	35,17	35,05			35,05					
Certificate	NL0011028444	ESTX 3620TPIOPENG	EUR											
Certificate	FRBNPP00UHS6	ESTX 3625BOC0320B	EUR	34,43	34,43	34,43			34,43					
Certificate	FR0013407509	ESTX 3640BOC0919Z	EUR	34,47	34,47	34,33			34,33					
Certificate	FR0013340320	ESTX 3650BON0619Z	EUR	36,45	36,45	36,43			36,43					
Certificate	NL0012469993	ESTX 3670TPIOPENG	EUR	2,88	3,02	2,88			3,02					
Certificate	FR0013407558	ESTX 3700BOC0320Z	EUR	34,45	34,45	34,44			34,44					
Certificate	FR0013340361	ESTX 3725BON0919Z	EUR	36,77	36,77	36,69			36,69					
Certificate	FR0013340403	ESTX 3725BON1219Z	EUR	36,62	36,62	36,54			36,54					
Certificate	FR0013394103	ESTX 3740BOC0320Z	EUR	35,14	35,14	35,13			35,13					
Certificate	FRBNPP00UHR8	ESTX 3750BOC0320B	EUR	35,06	35,06	35,06			35,06					
Certificate	FRBNPP00I1J2	ESTX 3750BOC0619B	EUR	37,33	37,33	37,33			37,33					
Certificate	FR0013340338	ESTX 3750BON0619Z	EUR	37,28	37,28	37,23			37,23					
Certificate	FR0013407525	ESTX 3780BOC1219Z	EUR	34,69	34,69	34,53			34,53					
Certificate	FR0013407566	ESTX 3790BOC0320Z	EUR	34,64	34,64	34,58			34,58					
Certificate	FR0013303799	ESTX 3800BOC0619Z	EUR	37,82	37,82	37,77			37,77					
Certificate	FRBNPP00TRH0	ESTX 3800BOC0919B	EUR	37,14	37,14	37,14			37,14					
Certificate	FRBNPP00TRI8	ESTX 3800BOC1219B	EUR	36,53	36,53	36,53			36,53					
Certificate	FR0013339868	ESTX 3800BOC1219Z	EUR	36,48	36,48	36,37			36,37					
Certificate	FRBNPP00UHO9	ESTX 3820BOC0619B	EUR	37,97	37,97	37,97			37,97					
Certificate	FRBNPP00DVI4	ESTX 3824TPIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	FR0013340379	ESTX 3825BON0919Z	EUR	37,16	37,16	37,04			37,04					
Certificate	DE000VL3T799	ESTX 3825TS OPENV	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000VL1GGG8	ESTX 3836TS OPENV	EUR	1,07	1,07	1,07			1,07					
Certificate	FR0013376134	ESTX 3840BON0320Z	EUR	35,72	35,72	35,72			35,72					
Certificate	FRBNPP00UI08	ESTX 3850BOC0320B	EUR	35,33	35,33	35,33			35,33					
Certificate	FR0013303807	ESTX 3850BOC0619Z	EUR	38,21	38,21	38,15			38,15					
Certificate	FR0013303815	ESTX 3850BOC0919Z	EUR	37,82	37,82	37,73			37,73					
Certificate	FRBNPP00UHO5	ESTX 3850BOC1219B	EUR	36,80	36,80	36,80			36,80					
Certificate	FR0013340346	ESTX 3850BON0619Z	EUR	37,91	37,91	37,81			37,81					
Certificate	DE000VL3T8A6	ESTX 3850TS OPENV	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP00UHO9	ESTX 3860BOC0919B	EUR	37,78	37,78	37,78			37,78					
Certificate	DE000VL1GGH6	ESTX 3861TS OPENV	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
Certificate	DE000VL4C2E9	ESTX 3866TS OPENV	EUR	2,27	2,27	2,27			2,27					
Certificate	FRBNPP00DW68	ESTX 3891TPIOPENB	EUR	0,95	1,13	0,95	1425,00	1	1,13	1500				
Certificate	DE000VL4C2F6	ESTX 3891TS OPENV	EUR	2,51	2,51	2,51			2,51					
Certificate	FRBNPP00TRC1	ESTX 3900BOC0619B	EUR	38,77	38,77	38,77			38,77					
Certificate	FRBNPP00KFF8	ESTX 3900BOC1219B	EUR	37,70	37,70	37,70			37,70					
Certificate	FR0013376092	ESTX 3910BON1219Z	EUR	36,24	36,24	36,07			36,07					
Certificate	DE000VL4C2G4	ESTX 3916TS OPENV	EUR	2,74	2,75	2,72	2192,00	3	2,75	800				
Certificate	FRBNPP00FQS8	ESTX 3919TPIOPENB	EUR	2,50	2,50	2,50			2,50					
Certificate	FR0013340387	ESTX 3925BON0919Z	EUR	37,07	37,07	36,89			36,89					
Certificate	DE000VL4C2H2	ESTX 3941TS OPENV	EUR	3,00	3,00	3,00			3,00					
Certificate	FRBNPP00TRG2	ESTX 3950BOC0919B	EUR	38,18	38,18	38,18			38,18					
Certificate	FR0013303823	ESTX 3950BOC0919Z	EUR	38,15	38,15	38,01			38,01					
Certificate	FRBNPP00UHK3	ESTX 3950BOC1219B	EUR	36,70	36,70	36,70			36,70					
Certificate	FR0013340353	ESTX 3950BON0619Z	EUR	33,11	33,11	32,98			32,98					
Certificate	FRBNPP00G299	ESTX 3971TPIOPENB	EUR	3,08	3,08	3,08			3,08					
Certificate	FRBNPP00V6R7	ESTX 3997TPIOPENB	EUR	5,91	5,91	5,91			5,91					
Certificate	FRBNPP00TRB3	ESTX 4000BOC0619B	EUR	39,57	39,57	39,57			39,57					
Certificate	FRBNPP00I1K0	ESTX 4000BOC0619B	EUR	39,39	39,39	39,39			39,39					
Certificate	FR0013288669	ESTX 4000BOC0619Z	EUR	39,48	39,48	39,39			39,39					
Certificate	FRBNPP00TRF4	ESTX 4000BOC0919B	EUR	38,15	38,15	38,15			38,15					
Certificate	FRBNPP00UH82	ESTX 4000BOC0919B	EUR	38,47	38,47	38,47			38,47					
Certificate	FRBNPP00BG19	ESTX 4006TPIOPENB	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP00GA79	ESTX 4024TPIOPENB	EUR	3,66	3,66	3,66			3,66					
Certificate	FR0013288743	ESTX 4025BOC1219Z	EUR	38,83	38,83	38,71			38,71					
Certificate	FR0013339884	ESTX 4025BOC1219Z	EUR	32,87	32,87	32,74			32,74					
Certificate	FRBNPP00UGZ3	ESTX 4050BOC0619B	EUR	39,93	39,93	39,93			39,93					
Certificate	FRBNPP00UHL1	ESTX 4050BOC1219B	EUR	38,92	38,92	38,92			38,92					
Certificate	FRBNPP00DW76	ESTX 4065TPIOPENB	EUR	2,75	2,75	2,75			2,75					
Certificate	FRBNPP00TRA5	ESTX 4075BOC0619B	EUR	40,01	40,01	40,01			40,01					
Certificate	FR0013288677	ESTX 4075BOC0619Z	EUR	39,97	39,97	39,85			39,85					
Certificate	FRBNPP00TR91	ESTX 4080BOC0619B	EUR	39,86	39,86	39,86			39,86					
Certificate	FR0013303898	ESTX 4080BOC0619Z	EUR	39,88	39,88	39,74			39,74					
Certificate	FRBNPP00UGY6	ESTX 4100BOC0619B	EUR	40,12	40,12	40,12			40,12					
Certificate	FRBNPP00TRD9	ESTX 4100BOC0919B	EUR	38,31	38,31	38,31			38,31					
Certificate	FR0013303831	ESTX 4100BOC0919Z	EUR	38,43	38,43	38,18			38,18					
Certificate	FRBNPP00KFH4	ESTX 4100BOC1219B	EUR	38,60	38,60	38,60			38,60					
Certificate	FRBNPP00FE27	ESTX 4122TPIOPENB	EUR	3,64	3,64	3,64			3,64					
Certificate	FRBNPP00UGX8	ESTX 4150BOC0619B	EUR	40,38	40,38	40,38			40,38					
Certificate	FRBNPP00TR83	ESTX 4150BOC0619B	EUR	40,25	40,25	40,25			40,25					
Certificate	FR0013288685	ESTX 4150BOC0619Z	EUR	40,30	40,30	40,11			40,11					
Certificate	FRBNPP00TRJ6	ESTX 4150BOC1219B	EUR	39,04	39,04	39,04			39,04					
Certificate	FR0013288750	ESTX 4150BOC1219Z	EUR	39,00	39,00	38,83			38,83					
Certificate	FRBNPP00V655	ESTX 4153TPIOPENB	EUR	7,46	7,46	7,46			7,46					
Certificate	FRBNPP00TR7	ESTX 4155BOC0919B	EUR	39,18	39,18	39,18			39,18					
Certificate	FR0013303906	ESTX 4155BOC0919Z	EUR	39,24	39,24	39,02			39,02					
Certificate	FRBNPP00UH66	ESTX 4170BOC0919B	EUR	38,69	38,69	38,69			38,69					
Certificate	FRBNPP00DVJ2	ESTX 4172TPIOPENB	EUR	4,49	4,49	4,49			4,49					
Certificate	FRBNPP00UH74	ESTX 4185BOC0919B	EUR	39,28	39,28	39,28			39,28					
Certificate	FRBNPP00UGW0	ESTX 4200BOC0619B	EUR	40,57	40,57	40,57			40,57					
Certificate	FRBNPP00UHQ0	ESTX 4200BOC1219B	EUR	39,27	39,27	39,27			39,27					
Certificate	FRBNPP00FYX2	ESTX 4218TPIOPENB	EUR	4,66	4,66	4,66			4,66					
Certificate	FRBNPP00I1L8	ESTX 4250BOC0619B	EUR	33,02	33,02	33,02			33,02					
Certificate	FRBNPP00V6C9	ESTX 4297TPIOPENB	EUR	8,89	8,89	8,89			8,89					
Certificate	FRBNPP00TC31	ESTX 4301TPIOPENB	EUR	9,61	9,61	9,61			9,61					
Certificate	FR0013288768	ESTX 4350BOC1219Z	EUR	39,11	39,11	38,88			38,88					
Certificate	FRBNPP00XID8	ESTX 4364TPIOPENB	EUR	9,89	9,89	9,89			9,89					
Certificate	FRBNPP00UHN7	ESTX 4375BOC1219B	EUR	38,95	38,95	38,95			38,95					
Certificate	FRBNPP00KFG6	ESTX 4400BOC1219B	EUR	32,85	32,85	32,85			32,85					
Certificate	FR0011172832	ESTX STN0320L	EUR											
Certificate	FR0121448973	ESTX STN0623F	EUR											
Certificate	DE000CE4WLCO	ESTXF LEVOPENZ	EUR	10,37	10,37	10,37			10,37					
Certificate	DE000CD9DRY1	ESTXF LEVOPENZ	EUR	9,62	9,62	9,62			9,62					
Certificate	DE000CE4WLD8	ESTXF LEVOPENZ	EUR	9,05	9,05	9,05			9,05					
Certificate	DE000CE4WLE6	ESTXF SHTOPENZ	EUR	3,96	3,96	3,96			3,96					
Certificate	DE000CD9DRZ8	ESTXF SHTOPENZ	EUR	0,12	0,12	0,12	3625,50	2	0,12	30000				
Certificate	DE000CE4UPK8	ESTXF SHTOPENZ	EUR	5,60	5,60	5,60			5,60					
Certificate	DE000CA0ZEB2	ESTXF SHTOPENZ	EUR	3,60	3,63	3,60	25012,29	1	3,63	6944				
Certificate	DE000CD9DZU2	EUCAD LEVOPENZ	EUR	3,66	3,66	3,66			3,66					
Certificate	FRBNPP00LNR5	EUCAR 5.8TCIOPENB	EUR	0,19	0,21	0,18	976,00	2	0,21	5400				
Certificate	FRBNPP00PB8J	EUCAR 5.01TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00VX81	EUCAR 6.84TCIOPENB	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000CD9DZW8	EUCHF LEVOPENZ	EUR	11,40	11,40	11,40			11,40					
Certificate	DE000CD9DZX6	EUCHF SHTOPENZ	EUR	4,13	4,13	4,13			4,13					
Certificate	FRBNPP00J087	EUCHF 0.9TCIOPENB	EUR	1,78	1,78	1,78			1,78					
Certificate	FRBNPP00RJO7	EUCHF 1.1TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00VST9	EUCHF 1.1TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00J095	EUCHF 0.98TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00J0A2	EUCHF 1.05TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00TLO9	EUCHF 1.06TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00J0D6	EUCHF 1.26TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00J0E4	EUCHF 1.33TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	NL0011011358	EUCHF1.018TCIOPENG	EUR	11,97	11,97	11,81			11,81					
Certificate	NL0011010756	EUCHF1.049TCIOPENG	EUR	9,31	9,31	9,14			9,14					
Certificate	NL0011010749	EUCHF1.081TCIOPENG	EUR	6,57	6,57	6,39			6,39					
Certificate	NL0011018064	EUCHF1.113TCIOPENG	EUR	3,73	3,73	3,55			3,55					
Certificate	NL0012077259	EUCHF1.132TCIOPENG	EUR											
Certificate	DE000CD9DZQ0	EUGBP LEVOPENZ	EUR	2,56	2,56	2,56			2,56					
Certificate	DE000CD9DZR8	EUGBP SHTOPENZ	EUR	8,94	8,94	8,94			8,94					
Certificate	FRBNPP00VCA3	EUGBP 0.8TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00JZ00	EUGBP 0.8TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00JZN2	EUGBP 0.74TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00X377	EUGBP 0.79TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00UXT1	EUGBP 0.81TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00VCB1	EUGBP 0.84TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00JZR3	EUGBP 0.95TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00JZS1	EUGBP 1.01TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000CD9DZN7	EUIPY LEVOPENZ	EUR	11,04	11,04	11,04			11,04					
Certificate	DE000CD9DZP2	EUIPY SHTOPENZ	EUR	1,79	1,79	1,79			1,79					
Certificate	NL0010597779	EUIPY 136TCIOPENG	EUR	10,10	10,13	10,10			10,13					
Certificate	FRBNPP00TLR2	EUIPY116.1TCIOPENB	EUR	7,81	7,81	7,81			7,81					
Certificate	FRBNPP00TLS0	EUIPY118.6TCIOPENB	EUR	5,85	5,85	5,85			5,85					
Certificate	FRBNPP00TLT8	EUIPY121.1TCIOPENB	EUR	3,88	3,88	3,88			3,88					
Certificate	FRBNPP00VSV5	EUIPY122.7TCIOPENB	EUR	2,86	2,86	2,86			2,86					
Certificate	FRBNPP00TLV4	EUIPY128.5TCIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00RC66	EUIPY131.3TCIOPENB	EUR	2,94	2,94	2,94			2,94					
Certificate	FRBNPP00RC74	EUIPY133.9TCIOPENB	EUR	4,95	4,95	4,95			4,95					
Certificate	FRBNPP00RC82	EUIPY136.5TCIOPENB	EUR	6,97	6,97	6,97			6,97					
Certificate	DE000CD9E007	EUNOK LEVOPENZ	EUR	9,00	9,00	9,00			9,00					
Certificate	DE000CD9E015	EUNOK SHTOPENZ	EUR	3,76	3,76	3,76			3,76					
Certificate	DE000CD9DZS6	EURAU LEVOPENZ	EUR	8,84	8,84	8,84			8,84					
Certificate	DE000CD9DZT4	EURAU SHTOPENZ	EUR	2,60	2,60	2,60			2,60					
Certificate	FRBNPP00WDV5	EUROF 245.TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00WDW3	EUROF 294.TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00RMN3	EUROF226.6TCIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00SKO3	EUROF260.3TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00PII5	EUROF260.4TCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00SFR6	EUROF274.1TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00X468	EUROF290.1TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00WRE1	EUROF320.9TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00X476	EUROF326.3TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00WRF8	EUROF334.9TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00X484	EUROF344.5TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00VE84	EUROF401.1TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00S195	EUROF404.1TCIOPENB	EUR											
Certificate	FRBNPP00RPI6	EUROF415.3TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00RE23	EUROF426.8TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00VLB2	EUROF445.4TCIOPENB	EUR											
Certificate	FRBNPP00UY9	EUROF493.6TCIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000CD9DZY4	EUSEK LEVOPENZ	EUR	11,48	11,48	11,48			11,48					
Certificate	DE000CD9DZZ1	EUSEK SHTOPENZ	EUR	3,09	3,09	3,09			3,09					
Certificate	FRBNPP00P8G4	EUTEL 16.5TCIOPENB	EUR	0,21	0,21	0,17	190,00	2	0,18	1000				
Certificate	FRBNPP00LLW9	EUTEL13.91TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00VX32	EUTEL19.34TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00VX40	EUTEL20.26TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00P8I0	EUTEL24.18TCIOPENB	EUR											
Certificate	DE000CD9E023	EUUSD LEVOPENZ	EUR	4,31	4,31	4,31			4,31					
Certificate	FREXA0014839	EUUSD PI 0319V	USD											
Certificate	FREXA0016479	EUUSD PI 0619V	USD											
Certificate	DE000CD9E031	EUUSD SHTOPENZ	EUR	5,46	5,46	5,46			5,46					
Certificate	NL0011617402	EUUSD 1.1TCIOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1JT31	EUUSD 1.11TL 0619V	EUR	3,84	3,84	3,84			3,84					
Certificate	DE000VF1VJ60	EUUSD 1.2TS 0619V	EUR	4,91	4,91	4,91			4,91					
Certificate	FRBNPP00VCC9	EUUSD 0.92TCIOPENB	EUR	18,10	18,10	18,10			18,10					
Certificate	FRBNPP0077L8	EUUSD 0.93TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00B9G8	EUUSD 0.93TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00MP17	EUUSD 0.94TCIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00VCD7	EUUSD 0.96TCIOPENB	EUR	15,09	15,09	15,09			15,09					
Certificate	FRBNPP00MP25	EUUSD 0.98TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00Q3J8	EUUSD 1.07TCIOPENB	EUR	3,44	3,44	3,44			3,44					
Certificate	DE000VF2X2N9	EUUSD 1.09TL 0619V	EUR	4,76	4,76	4,76			4,76					
Certificate	DE000VA9AX94	EUUSD 1.09TL OPENV	EUR	2,38	2,38	2,38			2,38					
Certificate	DE000VF3L9C0	EUUSD 1.11TCIOPENV	EUR	3,99	3,99	3,99			3,99					
Certificate	DE000VF1JT64	EUUSD 1.11TL 0619V	EUR	2,89	2,89	2,89			2,89					
Certificate	DE000VF3MDG7	EUUSD 1.12TL 0619V	EUR	1,86	1,86	1,86			1,86					
Certificate	FR0013054855	EUUSD 1.12TPIOPENB	EUR											
Certificate	DE000VF3U209	EUUSD 1.13TL 0619V	EUR											
Certificate	DE000VF3VAG4	EUUSD 1.13TL 0619V	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VF3MKH0	EUUSD 1.13TPIOPENV	EUR											
Certificate	DE000VF3MC74	EUUSD 1.13TPIOPENV	EUR											
Certificate	DE000VF3MKF4	EUUSD 1.13TS 0619V	EUR											
Certificate	DE000VF3MCZ9	EUUSD 1.13TS 0619V	EUR											
Certificate	DE000VF2X2L3	EUUSD 1.13TS 0619V	EUR											
Certificate	DE000VF3L869	EUUSD 1.14TPIOPENV	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000VF3HPQ0	EUUSD 1.14TS 0619V	EUR	0,33	0,33	0,31	8,25	1	0,31	25				
Certificate	FRBNPP00WIM3	EUUSD 1.15TPIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VF3L885	EUUSD 1.15TPIOPENV	EUR	3,45	3,45	3,45			3,45					
Certificate	DE000VF2PAN4	EUUSD 1.15TS 0619V	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VF1JTH1	EUUSD 1.16TS 0619V	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000VF1JTL3	EUUSD 1.17TS 0619V	EUR	2,41	2,41	2,41			2,41					
Certificate	FRBNPP00QUP3	EUUSD 1.18TPIOPENB	EUR	3,41	3,41	3,30	3353,90	2	3,35	1000				
Certificate	DE000VF1JTQ2	EUUSD 1.18TS 0619V	EUR	3,22	3,22	3,22			3,22					
Certificate	FRBNPP00RI90	EUUSD 1.19TPIOPENB	EUR	4,37	4,37	4,37			4,37					
Certificate	DE000VF1JTW0	EUUSD 1.19TS 0619V	EUR	4,06	4,06	4,06			4,06					
Certificate	FRBNPP00P098	EUUSD 1.21TPIOPENB	EUR	5,51	5,51	5,51			5,51					
Certificate	FRBNPP00MP33	EUUSD 1.23TPIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00POA0	EUUSD 1.24TPIOPENB	EUR	8,58	8,58	8,58			8,58					
Certificate	FRBNPP00POB8	EUUSD 1.28TPIOPENB	EUR	11,64	11,64	11,64			11,64					
Certificate	FRBNPP00CPQ1	EUUSD 1.29TPIOPENB	EUR	0,98	0,99	0,98	1009,65	2	0,98	1025				
Certificate	FRBNPP00IWW2	EUUSD 1.33TPIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00E7N5	EUUSD 1.34TPIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00F804	EUUSD 1.38TPIOPENB	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00KLD1	EUUSD 1.38TPIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00IWX0	EUUSD 1.44TPIOPENB	EUR	2,50	2,50	2,50			2,50					
Certificate	NL0010167474	EUUSD0.899TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	NL0013204860	EUUSD1.084TCIOPENG	EUR	4,60	4,64	4,60			4,64					
Certificate	NL0011204326	EUUSD1.086TCIOPENG	EUR											
Certificate	DE000UC04AZ8	EUUSD1.088TL OPENT	EUR	4,15	4,17	4,15			4,17					
Certificate	DE000VF3MC90	EUUSD1.088TL OPENV	EUR	4,11	4,11	4,11			4,11					
Certificate	DE000VA9AYA3	EUUSD1.089TCIOPENV	EUR	4,41	4,41	4,41			4,41					
Certificate	DE000VF3MDD4	EUUSD1.092TCIOPENV	EUR	5,62	5,62	5,62			5,62					
Certificate	DE000VF3MDB8	EUUSD1.093TL OPENV	EUR	3,67	3,67	3,67			3,67					
Certificate	NL0012062624	EUUSD1.094TCIOPENG	EUR	3,77	3,80	3,77			3,80					
Certificate	DE000VF3MDF9	EUUSD1.095TL 0619V	EUR	4,30	4,30	4,30			4,30					
Certificate	NL0011860309	EUUSD1.095TCIOPENG	EUR											
Certificate	DE000VF3MDE2	EUUSD1.097TCIOPENV	EUR	5,19	5,19	5,19			5,19					
Certificate	DE000UC04B07	EUUSD1.098TL OPENT	EUR	3,24	3,25	3,24			3,25					
Certificate	DE000VF3MDC6	EUUSD1.098TL OPENV	EUR	3,23	3,23	3,23			3,23					
Certificate	DE000VA83827	EUUSD1.099TCIOPENV	EUR	3,35	3,35	3,35			3,35					
Certificate	DE000VA83819	EUUSD1.099TL OPENV	EUR	1,46	1,46	1,44	730,00	1	1,44	500				
Certificate	NL0013200728	EUUSD1.102TCIOPENG	EUR	4,62	4,65	4,62			4,65					
Certificate	NL0011617980	EUUSD1.103TCIOPENG	EUR											
Certificate	NL0012062137	EUUSD1.103TCIOPENG	EUR	2,92	2,95	2,92			2,95					
Certificate	DE000VF3L9E6	EUUSD1.105TL 0619V	EUR	3,37	3,37	3,37			3,37					
Certificate	DE000UC04B15	EUUSD1.109TL OPENT	EUR	2,33	2,34	2,33			2,34					
Certificate	NL0012062111	EUUSD1.112TCIOPENG	EUR	3,75	3,78	3,75			3,78					
Certificate	DE000VF3L9A4	EUUSD1.112TL OPENV	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000VF3L9F3	EUUSD1.115TL 0619V	EUR	2,39	2,39	2,39			2,39					
Certificate	DE000UC04B23	EUUSD1.119TL OPENT	EUR	1,41	1,43	1,41			1,43					
Certificate	NL0011862032	EUUSD1.122TCIOPENG	EUR											
Certificate	NL0011862016	EUUSD1.122TCIOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF3MFC1	EUUSD1.122TCIOPENV	EUR	3,04	3,04	3,04			3,04					
Certificate	NL0011861281	EUUSD1.123TCIOPENG	EUR											
Certificate	DE000VF3MFB3	EUUSD1.123TL OPENV	EUR	1,01	1,01	1,01			1,01					
Certificate	NL0012062681	EUUSD1.124TCIOPENG	EUR											
Certificate	DE000VF3U2Z5	EUUSD1.125TL 0619V	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VF3MKJ6	EUUSD1.127TCIOPENV	EUR	2,64	2,64	2,64			2,64					
Certificate	NL0011861455	EUUSD1.128TCIOPENG	EUR											
Certificate	NL0011861414	EUUSD1.128TCIOPENG	EUR											
Certificate	DE000VF3MKG2	EUUSD1.128TL OPENV	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VF3MKD9	EUUSD1.131TS OPENV	EUR											
Certificate	DE000VF3U464	EUUSD1.132TCIOPENV	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000VF3U217	EUUSD1.132TCIOPENV	EUR											
Certificate	NL0012063846	EUUSD1.133TCIOPENG	EUR											
Certificate	NL0012070767	EUUSD1.133TCIOPENG	EUR											
Certificate	DE000VF3VAE9	EUUSD1.134TL OPENV	EUR											
Certificate	NL0012068506	EUUSD1.135TCIOPENG	EUR											
Certificate	DE000VF3VAJ8	EUUSD1.135TL 0619V	EUR											
Certificate	DE000VF3L7D2	EUUSD1.135TCIOPENV	EUR											
Certificate	DE000VF3L810	EUUSD1.135TS 0619V	EUR											
Certificate	DE000VF3VAC3	EUUSD1.136TS OPENV	EUR											
Certificate	DE000VF3L7C4	EUUSD1.136TS OPENV	EUR											
Certificate	NL0013200710	EUUSD1.137TCIOPENG	EUR											
Certificate	DE000VF3L844	EUUSD1.141TS OPENV	EUR	0,53	0,53	0,53			0,53					
Certificate	NL0012830392	EUUSD1.142TCIOPENG	EUR											
Certificate	NL0012072771	EUUSD1.144TCIOPENG	EUR											
Certificate	NL0012071641	EUUSD1.144TCIOPENG	EUR											
Certificate	NL0012828594	EUUSD1.144TCIOPENG	EUR											
Certificate	DE000VF2RNNW4	EUUSD1.145TCIOPENV	EUR	3,02	3,02	3,02			3,02					
Certificate	DE000VF3L828	EUUSD1.145TS 0619V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VF2RNV6	EUUSD1.145TS OPENV	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VF3MKE7	EUUSD1.151TS OPENV	EUR	1,41	1,41	1,41			1,41					
Certificate	NL0012828586	EUUSD1.153TCIOPENG	EUR											
Certificate	DE000VF1VN64	EUUSD1.154TCIOPENV	EUR	3,93	3,93	3,93			3,93					
Certificate	DE000VF1VN49	EUUSD1.154TS OPENV	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000VF3L836	EUUSD1.155TS 0619V	EUR	1,28	1,28	1,28			1,28					
Certificate	NL0012073563	EUUSD1.156TCIOPENG	EUR											
Certificate	NL0012072730	EUUSD1.156TCIOPENG	EUR											
Certificate	NL0013200736	EUUSD1.156TCIOPENG	EUR											
Certificate	NL0013204878	EUUSD1.157TCIOPENG	EUR	2,07	2,07	1,93	23780,00	6	2,02	12000				
Certificate	NL0012838437	EUUSD1.157TCIOPENG	EUR											
Certificate	DE000VA683M2	EUUSD1.162TS OPENV	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000VA683U5	EUUSD1.163TCIOPENV	EUR	4,86	4,86	4,86			4,86					
Certificate	DE000VA6TXN4	EUUSD1.172TS OPENV	EUR	3,63	3,63	3,63			3,63					
Certificate	DE000VA682A9	EUUSD1.173TCIOPENV	EUR	5,77	5,77	5,77			5,77					
Certificate	NL0012824353	EUUSD1.181TCIOPENG	EUR	4,26	4,26	4,21			4,21					
Certificate	NL0012824387	EUUSD1.181TCIOPENG	EUR											
Certificate	DE000VA3JVM8	EUUSD1.181TS OPENV	EUR	4,51	4,51	4,51			4,51					
Certificate	DE000VA3JVR7	EUUSD1.182TCIOPENV	EUR	6,69	6,69	6,69			6,69					
Certificate	DE000UC04BD3	EUUSD1.188TS OPENT	EUR	4,67	4,67	4,65			4,65					
Certificate	DE000VA2PE89	EUUSD1.191TS OPENV	EUR	5,40	5,40	5,40			5,40					
Certificate	DE000VA2PE97	EUUSD1.192TCIOPENV	EUR	7,60	7,60	7,60			7,60					
Certificate	NL0012823561	EUUSD1.193TCIOPENG	EUR	7,34	7,34	7,30			7,30					
Certificate	NL0012820690	EUUSD1.194TCIOPENG	EUR	5,34	5,34	5,30			5,30					
Certificate	DE000UC04BE1	EUUSD1.198TS OPENT	EUR	5,55	5,55	5,53			5,53					
Certificate	DE000VA2CVH5	EUUSD1.201TS OPENV	EUR	6,29	6,29	6,29			6,29					
Certificate	DE000VA2CVR4	EUUSD1.202TCIOPENV	EUR	8,51	8,51	8,51			8,51					
Certificate	NL0012820146	EUUSD1.208TCIOPENG	EUR	6,57	6,57	6,52			6,52					
Certificate	DE000UC04BF8	EUUSD1.208TS OPENT	EUR	6,43	6,43	6,41			6,41					
Certificate	DE000VA2CVK9	EUUSD1.211TS OPENV	EUR	7,17	7,17	7,17			7,17					
Certificate	DE000VA2CVS2	EUUSD1.212TCIOPENV	EUR	9,41	9,41	9,41			9,41					
Certificate	NL0012481709	EUUSD1.218TCIOPENG	EUR	9,64	9,64	9,59			9,59					
Certificate	DE000UC04BG6	EUUSD1.218TS OPENT	EUR	7,31	7,31	7,28			7,28					
Certificate	NL0012481543	EUUSD1.221TCIOPENG	EUR	7,77	7,77	7,72			7,72					
Certificate	DE000VA2CVU8	EUUSD1.222TCIOPENV	EUR	10,30	10,30	10,30			10,30					
Certificate	DE000UC04BH4	EUUSD1.228TS OPENT	EUR	8,19	8,19	8,16			8,16					
Certificate	DE000UC04BJ0	EUUSD1.238TS OPENT	EUR	9,07	9,07	9,04			9,04					
Certificate	NL0012475156	EUUSD1.244TCIOPENG	EUR	11,96	11,96	11,91			11,91					
Certificate	NL0012475164	EUUSD1.248TCIOPENG	EUR	10,10	10,10	10,05			10,05					
Certificate	DE000UC04BK8	EUUSD1.248TS OPENT	EUR	9,95	9,95	9,92			9,92					
Certificate	DE000UC04BL6	EUUSD1.258TS OPENT	EUR	10,83	10,83	10,80			10,80					



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Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC01TH2	FRARI 154TS OPENT	EUR	4,01	4,01	4,01			4,01					
Certificate	DE000UC00V98	FRARI 139.TS OPENT	EUR	2,42	2,42	2,42			2,42					
Certificate	DE000HV1XVU9	FRARI 64.4TL OPENT	EUR	5,32	5,32	5,32			5,32					
Certificate	DE000HV1XVU7	FRARI 69.8TL OPENT	EUR	4,78	4,78	4,78			4,78					
Certificate	DE000HV1XVW5	FRARI 75.2TL OPENT	EUR	4,24	4,24	4,24			4,24					
Certificate	DE000HV11KP0	FRARI 80.2TL OPENT	EUR	3,73	3,73	3,73			3,73					
Certificate	FRBNPP00T839	FRARI 81.5TCIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000UC00P24	FRARI 82.8TL OPENT	EUR	3,47	3,47	3,47			3,47					
Certificate	DE000UCOC7F0	FRARI 90.6TL OPENT	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000UCOCNN3	FRARI 95.6TL OPENT	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000UCODAR9	FRARI100.5TL OPENT	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00WE00	FRARI101.5TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00VXA9	FRARI104.8TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000UCOD981	FRARI105.4TL OPENT	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000UCODAS7	FRARI105.6TL OPENT	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00WE18	FRARI105.9TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000UC07EQ2	FRARI112.8TS OPENT	EUR											
Certificate	DE000UC029R6	FRARI120.3TS OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000UC02D98	FRARI120.4TS OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000UC01MN5	FRARI124.9TS OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00P3L5	FRARI125.4TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000HV1ZXF1	FRARI128.9TS OPENT	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000HV1ZXG9	FRARI133.6TS OPENT	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000UC000U1	FRARI133.8TS OPENT	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000UC000V9	FRARI138.6TS OPENT	EUR	2,49	2,49	2,49			2,49					
Certificate	DE000UC01MP0	FRARI144.1TS OPENT	EUR	2,91	2,91	2,91			2,91					
Certificate	DE000UC01MQ8	FRARI148.9TS OPENT	EUR	3,38	3,38	3,38			3,38					
Certificate	DE000UC01TG4	FRARI149.2TS OPENT	EUR	3,53	3,53	3,53			3,53					
Certificate	DE000UC01MR6	FRARI153.7TS OPENT	EUR	3,85	3,85	3,85			3,85					
Certificate	DE000UC01TJ8	FRARI158.8TS OPENT	EUR	4,50	4,50	4,50			4,50					
Certificate	DE000HV11NB4	FRARI158.82TL OPENT	EUR	5,90	5,90	5,90			5,90					
Certificate	FRBNPP00TFZ7	FRARI63.95TCIOPENB	EUR											
Certificate	DE000HV10ID0	FRARI64.35TL OPENT	EUR	5,35	5,35	5,35			5,35					
Certificate	FRBNPP00T821	FRARI67.92TCIOPENB	EUR	2,40	2,40	2,40			2,40					
Certificate	DE000HV10262	FRARI69.93TL OPENT	EUR	4,79	4,79	4,79			4,79					
Certificate	FRBNPP00PZH1	FRARI73.46TCIOPENB	EUR	2,21	2,21	2,21			2,21					
Certificate	FRBNPP00SG20	FRARI75.26TCIOPENB	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000HV1WF44	FRARI75.59TL OPENT	EUR	4,22	4,22	4,22			4,22					
Certificate	FRBNPP00PGB4	FRARI78.91TCIOPENB	EUR											
Certificate	DE000HV11NC2	FRARI80.44TL OPENT	EUR	3,74	3,74	3,74			3,74					
Certificate	FRBNPP00TTV7	FRARI84.88TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000UCOC041	FRARI85.75TL OPENT	EUR	3,01	3,01	3,01			3,01					
Certificate	FRBNPP00TVU5	FRARI87.96TCIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00TTW5	FRARI88.57TCIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000UCOC5Q1	FRARI90.78TL OPENT	EUR	2,53	2,53	2,53			2,53					
Certificate	FRBNPP00VX99	FRARI99.27TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000CA30WB0	FRCIA LEVOPENZ	EUR											
Certificate	FRBNPP00U4D3	FRCIA 30TL 0619B	EUR	0,86	0,88	0,86	602,00	1	0,88	700				
Certificate	FRBNPP00VAV3	FRCIA 32TL 0619B	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00UGN7	FRCIA 34TL 0619B	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00WPLO	FRCIA 36TL 0619B	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00WPM8	FRCIA 38TL 0619B	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00XLU8	FRCIA 40TL 0619B	EUR											
Certificate	DE000UCOFTB8	FRCIA 42TL OPENT	EUR											
Certificate	DE000UCOFVA6	FRCIA 42TL OPENT	EUR											
Certificate	FRBNPP00XCL6	FRCIA 42TS 0619B	EUR											
Certificate	FRBNPP00WPN6	FRCIA 46TS 0619B	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00XB31	FRCIA 50TS 0619B	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00Q5N5	FRCIA 26.1TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00PIK1	FRCIA 27.4TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000UCODFD8	FRCIA 30.1TL OPENT	EUR											
Certificate	DE000UCODX31	FRCIA 35.1TL OPENT	EUR											
Certificate	DE000UCOFB76	FRCIA 38.1TL OPENT	EUR											
Certificate	FRBNPP00XG98	FRCIA 41.8TCIOPENB	EUR											
Certificate	FRBNPP00VLE6	FRCIA 47.4TCIOPENB	EUR											
Certificate	DE000UC09CV2	FRCIA 49.2TS OPENT	EUR											
Certificate	FR0011508407	FRCIA14.74TCIOPENB	EUR	2,61	2,61	2,61			2,61					
Certificate	FR0011643329	FRCIA21.21TCIOPENB	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00SFW6	FRCIA21.66TCIOPENB	EUR	1,78	1,78	1,78			1,78					
Certificate	FRBNPP00SIA9	FRCIA23.99TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00SR50	FRCIA27.19TCIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00SFX4	FRCIA27.99TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00SKQ8	FRCIA28.78TCIOPENB	EUR	1,11	1,11	1,06	222,00	1	1,06	200				
Certificate	FRBNPP00SO38	FRCIA29.21TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00PG98	FRCIA29.62TCIOPENB	EUR											
Certificate	DE000UCODGU0	FRCIA30.12TL OPENT	EUR											
Certificate	FRBNPP00TTT1	FRCIA31.03TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00TTU9	FRCIA32.38TCIOPENB	EUR	0,77	0,77	0,70	2809,10	2	0,71	3863				
Certificate	FRBNPP00TXM8	FRCIA33.16TCIOPENB	EUR	0,85	0,85	0,80	212,50	1	0,80	250				
Certificate	FRBNPP00V8P7	FRCIA33.27TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UCODYT5	FRCIA35.12TL OPENT	EUR	0,52	0,52	0,50	607,00	5	0,50	1200				
Certificate	FRBNPP00WRH4	FRCIA36.24TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00WUS5	FRCIA37.17TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000UCOF3Q3	FRCIA38.08TL OPENT	EUR											
Certificate	FRBNPP00WR12	FRCIA38.32TCIOPENB	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP00XEX7	FRCIA41.63TPIOPENB	EUR											
Certificate	FRBNPP00XB36	FRCIA43.57TPIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00XAD7	FRCIA44.04TPIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00XB44	FRCIA45.24TPIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00PTN2	FRCIA48.54TPIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000UC09DY4	FRCIA49.26TS OPENT	EUR											
Certificate	FRBNPP00WUU1	FRCIA49.56TPIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00UZ07	FRCIA52.36TPIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000CE4WLK3	FSTB LEVOPENZ	EUR	4,29	4,29	4,13			4,13					
Certificate	DE000CE4WLL1	FSTB SHTOPENZ	EUR	8,09	8,38	8,09			8,38					
Certificate	DE000CR2VWM7	FSTB SHTOPENZ	EUR	1,12	1,20	1,12			1,20					
Certificate	DE000CE4WLM9	FSTH LEVOPENZ	EUR	11,65	11,83	11,65			11,83					
Certificate	DE000CE4WLN7	FSTH SHTOPENZ	EUR	4,50	4,50	4,43			4,43					
Certificate	DE000CE4WLH9	FSXAB LEVOPENZ	EUR	4,96	4,96	4,59			4,59					
Certificate	DE000CE4WLJ5	FSXAB SHTOPENZ	EUR	4,82	5,17	4,82			5,17					
Certificate	XS1524858088	FT100 STN0619N	GBP											
Certificate	FR0011080035	FTE2L PI OPENS	EUR											
Certificate	DE000UC0AUX1	FTEL8 LEVOPENT	EUR											
Certificate	DE000UC0AU99	FTE58 SHTOPENT	EUR											
Certificate	FR0013335437	FTI DIS0619Z	EUR											
Certificate	DE000CE4W4P2	FTI LEVOPENZ	EUR	0,61	0,61	0,61	3070,00	1	0,61	5000				
Certificate	DE000CJ5EAW1	FTI LEVOPENZ	EUR											
Certificate	FRBNPP00VQH8	FTI 18TL 0619B	EUR	0,58	0,58	0,58			0,58					
Certificate	FR0013395993	FTI 20BOC0919Z	EUR											
Certificate	FR0013408846	FTI 20DIS0919Z	EUR											
Certificate	DE000UC0GHB1	FTI 20TL OPENT	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00TPL6	FTI 22BOC0619B	EUR	21,37	21,37	21,37			21,37					
Certificate	FR0013396025	FTI 22BOC0919Z	EUR											
Certificate	FR0013396066	FTI 22BOC1219Z	EUR											
Certificate	FRBNPP00VQI6	FTI 22TS 0619B	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00TPM4	FTI 23BOC0619B	EUR	21,95	21,95	21,95			21,95					
Certificate	FR0013388451	FTI 23BOC0619Z	EUR											
Certificate	FR0013396033	FTI 23BOC0919Z	EUR											
Certificate	FR0013396074	FTI 23BOC1219Z	EUR											
Certificate	FRBNPP00TPN2	FTI 24BOC0619B	EUR	22,31	22,31	22,31			22,31					
Certificate	FRBNPP00UXF0	FTI 25BOC0619B	EUR	22,35	22,35	22,35			22,35					
Certificate	FRBNPP00UXE3	FTI 26BOC0619B	EUR	20,57	20,57	20,57			20,57					
Certificate	FR0013378734	FTI 26DIS0619Z	EUR											
Certificate	FRBNPP00O9S8	FTI 30BOC0919B	EUR	20,51	20,51	20,51			20,51					
Certificate	FRBNPP00MT47	FTI 30BOC1219B	EUR	20,34	20,34	20,34			20,34					
Certificate	FRBNPP00O9T6	FTI 32BOC0919B	EUR	20,50	20,50	20,50			20,50					
Certificate	FR0013337987	FTI 33BOC0919Z	EUR											
Certificate	DE000UC09DC0	FTI 16.TL OPENT	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000UC0BXW5	FTI 18.TL OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	FR0012992238	FTI 14.6TCIOPENB	EUR	1,26	1,26	1,26	1260,00	1	1,26	1000				
Certificate	DE000HV13U49	FTI 15.1TL OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	FR0012472306	FTI 15.4TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00TUX1	FTI 16.7TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FR0013395969	FTI 20.2BOC0619Z	EUR											
Certificate	FR0013396009	FTI 20.4BOC0919Z	EUR											
Certificate	FR0013396041	FTI 20.6BOC1219Z	EUR											
Certificate	FR0013395977	FTI 20.8BOC0619Z	EUR											
Certificate	FR0013396017	FTI 21.2BOC0919Z	EUR											
Certificate	FR0013396058	FTI 21.4BOC1219Z	EUR											
Certificate	FR0013395985	FTI 21.6BOC0619Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00ULU4	FTI 21.68OC1219B	EUR	20,51	20,51	20,51			20,51					
Certificate	FRBNPP00V2P0	FTI 22.28OC0919B	EUR	21,07	21,07	21,07			21,07					
Certificate	FRBNPP00ULT6	FTI 22.28OC1219B	EUR	20,71	20,71	20,70	1242,60	1	20,71	60				
Certificate	FRBNPP00V2O3	FTI 23.28OC0919B	EUR	21,54	21,54	21,54			21,54					
Certificate	FRBNPP00UL58	FTI 23.58OC1219B	EUR	21,35	21,35	21,35			21,35					
Certificate	FR0013396082	FTI 24.28OC1219Z	EUR											
Certificate	FR0013389202	FTI 24.48OC0919Z	EUR											
Certificate	FR0013403219	FTI 24.48OC0919Z	EUR											
Certificate	FRBNPP00V2R6	FTI 24.58OC0919B	EUR	22,03	22,03	22,03			22,03					
Certificate	FRBNPP00ULR0	FTI 24.58OC1219B	EUR	21,61	21,61	21,61			21,61					
Certificate	FR0013403227	FTI 24.68OC1219Z	EUR											
Certificate	FRBNPP00V2Q8	FTI 25.58OC0919B	EUR	22,08	22,08	22,08			22,08					
Certificate	FRBNPP00ULQ2	FTI 25.58OC1219B	EUR	21,69	21,69	21,69			21,69					
Certificate	FR0013403235	FTI 25.88OC1219Z	EUR											
Certificate	FR0013338001	FTI 34.58OC1219Z	EUR											
Certificate	FRBNPP00TET3	FTI 10.91TCIOPENB	EUR	2,06	2,06	2,06			2,06					
Certificate	FRBNPP00SDP5	FTI 12.66TCIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00TAK0	FTI 13.38TCIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP00TAL8	FTI 14.55TCIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000UCOFJA1	FTI 14.93TL OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00DYG2	FTI 15.12TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00TAM6	FTI 16.05TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000UCOFBA8	FTI 16.95TL OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00UTH4	FTI 17.59TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00TUY9	FTI 17.66TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000UCOC058	FTI 18.03TL OPENT	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00TU26	FTI 18.43TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00XMV4	FTI 19.25TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00XJQ0	FTI 19.39TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00XEM0	FTI 19.62TCIOPENB	EUR											
Certificate	DE000UCOFXL9	FTI 19.99TS OPENT	EUR											
Certificate	FRBNPP00XIR8	FTI 20.24TCIOPENB	EUR											
Certificate	FRBNPP00XGA1	FTI 20.42TCIOPENB	EUR											
Certificate	FRBNPP00ULV2	FTI 20.758OC1219B	EUR	20,02	20,02	20,02			20,02					
Certificate	FRBNPP00X4O7	FTI 20.99TCIOPENB	EUR											
Certificate	FRBNPP00XMW2	FTI 21.27TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00X2M5	FTI 21.53TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000UCOA173	FTI 21.58TS OPENT	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00RX79	FTI 22.83TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00RR77	FTI 22.89TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00WNY8	FTI 23.36TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000UC08TT2	FTI 23.38TS OPENT	EUR											
Certificate	DE000VA8P062	FTI 23.98TS OPENV	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00VEW3	FTI 24.01TCIOPENB	EUR											
Certificate	FRBNPP00QWX3	FTI 24.78TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000UC08806	FTI 25.28TS OPENT	EUR											
Certificate	DE000UC08BX2	FTI 25.32TS OPENT	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00WZN5	FTI 25.87TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00V041	FTI 27.66TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000HV1YE27	FTI 28.33TS OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000HV127Y8	FTLX3 LEV0720T	EUR	79,92	79,92	79,92			79,92					
Certificate	DE000VN61WM5	FTMIB LEVOPENV	EUR	6,39	6,39	6,39			6,39					
Certificate	DE000VN61WN3	FTMIB LEVOPENV	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000VLS1ZV4	FTMIB SHTOPENV	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VN61WQ6	FTMIB SHTOPENV	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VA1ZHP0	FTMIB SHTOPENV	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00T3U2	FTMIB12037TCIOPENB	EUR	9,53	9,53	9,53			9,53					
Certificate	FRBNPP00T3V0	FTMIB12935TCIOPENB	EUR	8,63	8,63	8,63			8,63					
Certificate	FRBNPP00T3W8	FTMIB13834TCIOPENB	EUR	7,73	7,73	7,73			7,73					
Certificate	FRBNPP00T3X6	FTMIB14552TCIOPENB	EUR	7,00	7,00	7,00			7,00					
Certificate	FRBNPP00T3Y4	FTMIB15271TCIOPENB	EUR	6,28	6,28	6,28			6,28					
Certificate	FRBNPP00QKG3	FTMIB15601TCIOPENB	EUR	5,88	5,88	5,88			5,88					
Certificate	FRBNPP00PF73	FTMIB16087TCIOPENB	EUR	5,37	5,37	5,37			5,37					
Certificate	FRBNPP00T3Z1	FTMIB17247TCIOPENB	EUR	4,29	4,29	4,29			4,29					
Certificate	FRBNPP0083J0	FTMIB17353TCIOPENB	EUR	4,45	4,45	4,45			4,45					
Certificate	FRBNPP00T409	FTMIB17427TCIOPENB	EUR	4,11	4,11	4,11			4,11					
Certificate	FRBNPP00T417	FTMIB17606TCIOPENB	EUR	3,93	3,93	3,93			3,93					
Certificate	FRBNPP008HI7	FTMIB18170TCIOPENB	EUR	3,72	3,72	3,72			3,72					
Certificate	FRBNPP00TWM0	FTMIB18264TCIOPENB	EUR	3,28	3,28	3,28			3,28					
Certificate	FRBNPP00TWN8	FTMIB18649TCIOPENB	EUR	2,89	2,89	2,89			2,89					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00U801	FTMIB18935TCIOPENB	EUR	2,61	2,61	2,61			2,61					
Certificate	FRBNPP00V6D7	FTMIB19040TCIOPENB	EUR	2,45	2,45	2,45			2,45					
Certificate	FRBNPP00V6T3	FTMIB19192TCIOPENB	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP00XJE6	FTMIB19870TCIOPENB	EUR	1,70	1,70	1,70			1,70					
Certificate	FRBNPP00NGD5	FTMIB21920TCIOPENB	EUR											
Certificate	FRBNPP00LRY2	FTMIB23164TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00M214	FTMIB23746TCIOPENB	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP00U8P8	FTMIB25697TCIOPENB	EUR	4,28	4,28	4,28			4,28					
Certificate	FRBNPP00FE43	FTMIB26024TCIOPENB	EUR	2,47	2,47	2,47			2,47					
Certificate	FRBNPP00GA04	FTMIB26746TCIOPENB	EUR	3,26	3,26	3,26			3,26					
Certificate	FRBNPP00V6F2	FTMIB26811TCIOPENB	EUR	5,49	5,49	5,49			5,49					
Certificate	FRBNPP00XJF3	FTMIB27190TCIOPENB	EUR	6,03	6,03	6,03			6,03					
Certificate	DE000VN61WG7	FTSE LEVOPENV	EUR	5,18	5,18	5,18			5,18					
Certificate	DE000VN61WF9	FTSE LEVOPENV	EUR	10,42	10,42	10,42			10,42					
Certificate	DE000VN61WH5	FTSE LEVOPENV	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000VN61WK9	FTSE SHTOPENV	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VN61WL7	FTSE SHTOPENV	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VN61WJ1	FTSE SHTOPENV	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000HV127Z5	FTSX3 SHT0720T	EUR	7,55	7,55	7,55			7,55					
Certificate	FRBXA0016214	FXXP PI 0619V	EUR											
Certificate	FRBNPP00P3Q4	GALP 17.4TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00TG37	GALP 10.29TCIOPENB	EUR											
Certificate	FRBNPP00T854	GALP 10.97TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00S646	GALP 11.53TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00V8R3	GALP 12.14TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00VXC5	GALP 12.38TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00PT51	GALP 12.46TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00WE26	GALP 13.25TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00WRL6	GALP 13.75TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00S1K8	GALP 15.61TCIOPENB	EUR											
Certificate	FRBNPP00PTW3	GALP 16.19TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00PZJ7	GALP 17.13TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00P3R2	GALP 18.74TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VN61XV4	GAS LEVOPENV	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VN61XY8	GAS SHTOPENV	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000CE4W4R8	GASI LEVOPENZ	EUR	86,35	86,35	85,17			85,17					
Certificate	DE000HV1ZZX9	GASI 16.5TS OPENT	EUR											
Certificate	DE000HV10E42	GASI 12.05TL OPENT	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000HV12E08	GASI 12.06TL OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000UC0B5Y6	GASI 14.13TL OPENT	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000UC0B506	GASI 14.15TL OPENT	EUR	3,31	3,31	3,31			3,31					
Certificate	DE000HV1ZSA4	GASI 19.35TS OPENT	EUR	3,91	3,91	3,91			3,91					
Certificate	DE000HV1ZE00	GASI 19.37TS OPENT	EUR	3,05	3,05	3,05			3,05					
Certificate	FR0012927994	GBP5L LEV0935S	EUR	27,21	27,21	27,21			27,21					
Certificate	FR0012928000	GBP5S SHT0935S	EUR	152,74	152,74	152,74			152,74					
Certificate	FR0012928075	GBP7L LEV0935S	EUR	12,96	12,96	12,96			12,96					
Certificate	FR0012928083	GBP7S SHT0935S	EUR	150,63	150,63	150,63			150,63					
Certificate	DE000CD9E049	GBPUS LEVOPENZ	EUR	6,33	6,33	6,33			6,33					
Certificate	DE000CD9E056	GBPUS SHTOPENZ	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP00RC90	GBPUS 1.2TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00XKY2	GBPUS 1.3TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00X393	GBPUS 1.4TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00TLW2	GBPUS 1.19TCIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00RCA1	GBPUS 1.23TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00UXU9	GBPUS 1.26TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00RCE3	GBPUS 1.35TCIOPENB	EUR	0,27	0,27	0,22	490,00	2	0,26	2000				
Certificate	FRBNPP00UXV7	GBPUS 1.37TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00VCF2	GBPUS 1.39TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VN61UT4	GDAXI LEVOPENV	EUR	11,73	11,73	11,73			11,73					
Certificate	DE000VL51ZM3	GDAXI LEVOPENV	EUR	5,87	5,87	5,87			5,87					
Certificate	DE000VN61UV0	GDAXI LEVOPENV	EUR	3,49	3,49	3,49			3,49					
Certificate	DE000VN61UW8	GDAXI LEVOPENV	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VN61UX6	GDAXI LEVOPENV	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VL51ZR2	GDAXI LEVOPENV	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VL51ZN1	GDAXI LEVOPENV	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000VN61UU2	GDAXI LEVOPENV	EUR	5,39	5,39	5,39			5,39					
Certificate	DE000VL51ZP6	GDAXI LEVOPENV	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VN61UY4	GDAXI LEVOPENV	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VN61U42	GDAXI SHTOPENV	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA235C2	GDAXI SHTOPENV	EUR	2,63	2,63	2,63			2,63					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN61U34	GDAXI SHTOPENV	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VN61U26	GDAXI SHTOPENV	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VN61U21	GDAXI SHTOPENV	EUR	5,56	5,56	5,56			5,56					
Certificate	DE000VN61U18	GDAXI SHTOPENV	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000VN61U00	GDAXI SHTOPENV	EUR	4,27	4,27	4,27			4,27					
Certificate	FR0011437383	GDF 6.8TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FR0011437102	GDF 11.34TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000CA30V54	GECIN LEVOPENZ	EUR	26,92	26,92	25,84			25,84					
Certificate	FRBNPP00P808	GECIN103.7TCIOPENB	EUR											
Certificate	FRBNPP00TVV1	GECIN110.9TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00VXD3	GECIN121.5TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00STV9	GECIN91.95TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00P859	GENFT 12.3TCIOPENB	EUR											
Certificate	FRBNPP00LNT1	GENFT 14.8TCIOPENB	EUR	0,46	0,47	0,46	2300,00	1	0,46	5000				
Certificate	FRBNPP00TG60	GENFT10.26TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00TG78	GENFT16.25TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00X8V7	GENFT21.26TCIOPENB	EUR	0,17	0,17	0,15	12240,00	2	0,15	72000				
Certificate	FRBNPP00X8Z4	GENFT25.98TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00X906	GENFT31.88TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00VE92	GETSA 15.1TPIOENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FR0011433424	GETSA 4.51TCIOPENB	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00OMZ4	GETSA 8.19TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00EMG5	GETSA 9.17TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00EUX3	GETSA 9.37TCIOPENB	EUR											
Certificate	FRBNPP00FZ15	GETSA 9.42TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00F7A1	GETSA 9.64TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00F6Q9	GETSA 9.67TCIOPENB	EUR											
Certificate	FRBNPP00F9C3	GETSA 9.92TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00RE56	GETSA10.36TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00TE21	GETSA11.19TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00UZ15	GETSA11.93TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00VN67	GETSA13.76TCIOPENB	EUR											
Certificate	FRBNPP00UZ23	GETSA14.43TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00UZ31	GETSA16.94TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000HV127N1	GILX3 LEV0720T	EUR	129,81	129,81	129,81			129,81					
Certificate	DE000HV127P6	GISX3 SHT0720T	EUR	33,43	33,43	33,43			33,43					
Certificate	FRBNPP00W9E8	GLAXO 1166TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00W9F5	GLAXO 1399TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00W9G3	GLAXO 1476TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00W9H1	GLAXO 1632TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00W9I9	GLAXO 1710TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00W9J7	GLAXO 1943TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	FR0013135522	GLE3L LEV0336S	EUR	6,80	6,80	6,30			6,30					
Certificate	FR0013192135	GLE5I PI 0736S	EUR	16,50	16,50	14,50	454,50	1	14,50	30				
Certificate	FRBNPP00WG16	GLENC218.5TCIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00WG24	GLENC262.2TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00WG32	GLENC276.7TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00WG57	GLENC320.4TCIOPENB	EUR											
Certificate	FRBNPP00WG65	GLENC364.1TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00W6J3	GLPG 110.2TCIOPENB	EUR	3,16	3,16	3,16			3,16					
Certificate	FRBNPP00W6E4	GLPG 66.12TCIOPENB	EUR	3,01	3,01	3,01			3,01					
Certificate	FRBNPP00W6F1	GLPG 79.35TCIOPENB	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP00W6G9	GLPG 83.76TCIOPENB	EUR	1,22	1,40	1,22	1830,00	1	1,40	1500				
Certificate	FRBNPP00W6H7	GLPG 92.56TCIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00W6I5	GLPG 96.97TCIOPENB	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000HV12367	GMLTO 51TS OPENT	EUR											
Certificate	DE000HV1QPJ8	GMLTO 58TS OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000HV12SH8	GMLTO 31.5TL OPENT	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000HV16RS8	GMLTO 36.4TL OPENT	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000HV16RT6	GMLTO 41.6TL OPENT	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000HV16RU4	GMLTO 46.8TL OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000HV1WN93	GMLTO 55.2TS OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000HV1M430	GMLTO 61.4TS OPENT	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000HV1WPA5	GMLTO 64.4TS OPENT	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000HV0XS2	GMLTO 69.6TS OPENT	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000HV13NV8	GMLTO26.33TL OPENT	EUR	2,40	2,40	2,40			2,40					
Certificate	FRBNPP007603	GMLTO28.85TCIOPENB	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00G3E1	GMLTO30.02TCIOPENB	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000HV12VB5	GMLTO31.71TL OPENT	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000HV17K70	GMLTO36.52TL OPENT	EUR	1,40	1,40	1,40			1,40					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV17K88	GMLT041.73TL OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000HV17K96	GMLT046.95TL OPENT	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000HV12581	GMLT051.18TS OPENT	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000HV1WHH7	GMLT054.89TS OPENT	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000HV10LV8	GMLT060.27TS OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000HV10LW6	GMLT064.91TS OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000UC0AV51	GOBL5 LEVOPENT	EUR											
Certificate	DE000UC0AV77	GOBL8 LEVOPENT	EUR											
Certificate	DE000UC0AV69	GOBS5 SHTOPENT	EUR											
Certificate	DE000UC0AV85	GOBS8 SHTOPENT	EUR											
Certificate	DE000VN61W27	GOLD LEVOPENV	EUR	11,76	11,76	11,76			11,76					
Certificate	DE000VN61W08	GOLD LEVOPENV	EUR	7,49	7,49	7,49			7,49					
Certificate	DE000VN61W16	GOLD LEVOPENV	EUR	4,60	4,60	4,60			4,60					
Certificate	DE000CE4THA8	GOLD LEVOPENZ	EUR	10,89	10,89	10,89			10,89					
Certificate	DE000CE4UKZ7	GOLD LEVOPENZ	EUR	4,55	4,55	4,55			4,55					
Certificate	DE000CR7P480	GOLD LEVOPENZ	EUR	0,63	0,63	0,63			0,63					
Certificate	FR0010307389	GOLD PI OPENN	EUR	114,45	114,45	114,45			114,45					
Certificate	FR0010956656	GOLD PI OPENS	EUR	103,85	103,85	103,85			103,85					
Certificate	FR0011004852	GOLD PI OPENZ	EUR	85,90	85,90	85,90			85,90					
Certificate	FR0011004449	GOLD PI OPENZ	EUR	111,34	111,34	111,34			111,34					
Certificate	NL0006245805	GOLD PIQOPENB	EUR	101,00	101,00	101,00			101,00					
Certificate	FR0010956383	GOLD PIQOPENS	EUR	110,95	110,95	110,95			110,95					
Certificate	DE000VN61W32	GOLD SHTOPENV	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000VN61W40	GOLD SHTOPENV	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VN61W24	GOLD SHTOPENV	EUR	6,95	6,95	6,95			6,95					
Certificate	DE000CE4THB6	GOLD SHTOPENZ	EUR	3,61	3,61	3,61			3,61					
Certificate	DE000CE4UL00	GOLD SHTOPENZ	EUR	1,38	1,38	1,38			1,38					
Certificate	NL0006352718	GOLD 607TCIOPENB	EUR	5,00	5,00	5,00			5,00					
Certificate	FRBNPP00OYR6	GOLD 618TCIOPENB	EUR	6,03	6,03	6,03			6,03					
Certificate	NL0006455107	GOLD 785TCIOPENB	EUR	3,12	3,12	3,12			3,12					
Certificate	FR0013054756	GOLD 880TCIOPENB	EUR	2,33	2,33	2,33			2,33					
Certificate	FR0012950764	GOLD 955TCIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	NL0009133198	GOLD 957TCIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	FR0012598407	GOLD 960TCIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000UC04CY7	GOLD 1010TL OPENT	EUR	26,96	26,96	26,81			26,81					
Certificate	FRBNPP007UE7	GOLD 1011TCIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000UC04FQ6	GOLD 1013TL OPENT	EUR	25,62	25,62	25,47			25,47					
Certificate	FR0012950269	GOLD 1020TCIOPENB	EUR											
Certificate	DE000UC04CZ4	GOLD 1022TL OPENT	EUR	26,05	26,05	25,90			25,90					
Certificate	FRBNPP00MO67	GOLD 1023TCIOPENB	EUR	2,36	2,36	2,36	3650,92	1	2,36	1547				
Certificate	FRBNPP00MOR1	GOLD 1023TCIOPENB	EUR	2,13	2,13	2,13			2,13					
Certificate	DE000UC04FR4	GOLD 1023TL OPENT	EUR	24,71	24,71	24,56			24,56					
Certificate	DE000UC04D05	GOLD 1032TL OPENT	EUR	25,14	25,14	24,99			24,99					
Certificate	DE000UC04FS2	GOLD 1034TL OPENT	EUR	23,80	23,80	23,65			23,65					
Certificate	DE000UC04D13	GOLD 1042TL OPENT	EUR	24,23	24,23	24,08			24,08					
Certificate	DE000UC04FT0	GOLD 1044TL OPENT	EUR	22,89	22,89	22,74			22,74					
Certificate	DE000UC04D21	GOLD 1052TL OPENT	EUR	23,32	23,32	23,17			23,17					
Certificate	DE000UC04FU8	GOLD 1054TL OPENT	EUR	21,97	21,97	21,82			21,82					
Certificate	DE000UC04D39	GOLD 1062TL OPENT	EUR	22,40	22,40	22,26			22,26					
Certificate	FRBNPP00KVM1	GOLD 1065TCIOPENB	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000UC04FV6	GOLD 1065TL OPENT	EUR	21,07	21,07	20,92			20,92					
Certificate	DE000UC04D47	GOLD 1072TL OPENT	EUR	21,49	21,49	21,35			21,35					
Certificate	NL0011483367	GOLD 1073TCIOPENG	EUR	23,10	23,10	22,79			22,79					
Certificate	NL0011483987	GOLD 1075TCIOPENG	EUR	20,55	20,55	20,25			20,25					
Certificate	DE000UC04FW4	GOLD 1075TL OPENT	EUR	20,16	20,16	20,01			20,01					
Certificate	DE000UC04D54	GOLD 1084TL OPENT	EUR	20,58	20,58	20,43			20,43					
Certificate	DE000UC04FX2	GOLD 1085TL OPENT	EUR	19,25	19,25	19,10			19,10					
Certificate	NL0011480306	GOLD 1094TCIOPENG	EUR	21,22	21,22	20,91			20,91					
Certificate	DE000UC04D62	GOLD 1094TL OPENT	EUR	19,67	19,67	19,52			19,52					
Certificate	NL0011480199	GOLD 1096TCIOPENG	EUR	18,62	18,62	18,31			18,31					
Certificate	DE000UC04FY0	GOLD 1096TL OPENT	EUR	18,34	18,34	18,19			18,19					
Certificate	DE000UC04D70	GOLD 1104TL OPENT	EUR	18,76	18,76	18,61			18,61					
Certificate	DE000VA7Q7R4	GOLD 1106TCIOPENV	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000UC04FZ7	GOLD 1106TL OPENT	EUR	17,42	17,42	17,28			17,28					
Certificate	DE000VA7Q7Q6	GOLD 1106TL OPENV	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000VASMC81	GOLD 1113TL OPENV	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000VASMDE2	GOLD 1114TCIOPENV	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000UC04D88	GOLD 1114TL OPENT	EUR	17,85	17,85	17,70			17,70					
Certificate	DE000UC04G02	GOLD 1116TL OPENT	EUR	16,51	16,51	16,37			16,37					
Certificate	FR0013121944	GOLD 1117TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011304803	GOLD 1117TCIOPENG	EUR	19,31	19,31	19,00			19,00					
Certificate	NL0011304902	GOLD 1119TCIOPENG	EUR	16,65	16,65	16,34			16,34					
Certificate	DE000VASMCD9	GOLD 1123TL OPENV	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VASMDF9	GOLD 1124TCIOPENV	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000UC04D96	GOLD 1124TL OPENT	EUR	16,94	16,94	16,79			16,79					
Certificate	DE000UC04G10	GOLD 1127TL OPENT	EUR	15,60	15,60	15,45			15,45					
Certificate	DE000VLI8T08	GOLD 1128TCIOPENV	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000VLI8S82	GOLD 1128TL OPENV	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VA5EP28	GOLD 1133TL OPENV	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000VA5EP29	GOLD 1134TCIOPENV	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000UC04DA5	GOLD 1134TL OPENT	EUR	16,03	16,03	15,88			15,88					
Certificate	DE000UC04G28	GOLD 1137TL OPENT	EUR	14,69	14,69	14,55			14,55					
Certificate	NL0011304142	GOLD 1139TCIOPENG	EUR	17,35	17,35	17,05			17,05					
Certificate	NL0011304068	GOLD 1142TCIOPENG	EUR	14,64	14,64	14,33			14,33					
Certificate	DE000UC04DB3	GOLD 1144TL OPENT	EUR	15,12	15,12	14,97			14,97					
Certificate	DE000UC04G36	GOLD 1147TL OPENT	EUR	13,79	13,79	13,64			13,64					
Certificate	DE000UC04DC1	GOLD 1156TL OPENT	EUR	14,21	14,21	14,06			14,06					
Certificate	DE000UC04G44	GOLD 1158TL OPENT	EUR	12,88	12,88	12,73			12,73					
Certificate	NL0011304134	GOLD 1163TCIOPENG	EUR	15,36	15,36	15,05			15,05					
Certificate	DE000VAV5UA5	GOLD 1163TCIOPENV	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VAV5VT40	GOLD 1163TL OPENV	EUR	1,11	1,11	1,11			1,11					
Certificate	NL0011304050	GOLD 1165TCIOPENG	EUR	12,59	12,59	12,28			12,28					
Certificate	DE000UC04DD9	GOLD 1166TL OPENT	EUR	13,29	13,29	13,15			13,15					
Certificate	DE000UC04G51	GOLD 1168TL OPENT	EUR	11,97	11,97	11,83			11,83					
Certificate	DE000VAV5UB3	GOLD 1173TCIOPENV	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000VAV5VT65	GOLD 1173TL OPENV	EUR	1,02	1,02	1,02			1,02					
Certificate	NL0011489810	GOLD 1175TCIOPENG	EUR											
Certificate	DE000UC04DE7	GOLD 1176TL OPENT	EUR	12,38	12,38	12,24			12,24					
Certificate	NL0011489117	GOLD 1177TCIOPENG	EUR											
Certificate	DE000UC04G69	GOLD 1178TL OPENT	EUR	11,07	11,07	10,92			10,92					
Certificate	NL0012828602	GOLD 1183TCIOPENG	EUR											
Certificate	NL0012830277	GOLD 1183TCIOPENG	EUR											
Certificate	NL0011205661	GOLD 1186TCIOPENG	EUR	13,33	13,33	13,02			13,02					
Certificate	DE000VABRCR1	GOLD 1186TCIOPENV	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000UC04DF4	GOLD 1186TL OPENT	EUR	11,47	11,47	11,33			11,33					
Certificate	DE000VABRCQY7	GOLD 1187TL OPENV	EUR	0,93	0,93	0,93			0,93					
Certificate	NL0011207923	GOLD 1189TCIOPENG	EUR	10,49	10,49	10,19			10,19					
Certificate	DE000UC04G77	GOLD 1189TL OPENT	EUR	10,16	10,16	10,01			10,01					
Certificate	FRBNPP005JD8	GOLD 1193TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000UC04DG2	GOLD 1196TL OPENT	EUR	10,56	10,56	10,42			10,42					
Certificate	DE000VAV9PON7	GOLD 1197TCIOPENV	EUR	1,07	1,07	1,07			1,07					
Certificate	NL0011493101	GOLD 1199TCIOPENG	EUR											
Certificate	DE000VAV9PJ5	GOLD 1199TL OPENV	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00RJA6	GOLD 1200TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	NL0011616396	GOLD 1200TCIOPENG	EUR											
Certificate	DE000VF1RT15	GOLD 1200TL 0619V	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VAV9POP2	GOLD 1207TCIOPENV	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VAV9POL1	GOLD 1209TL OPENV	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VF1JX27	GOLD 1210TL 0619V	EUR	0,87	0,87	0,87			0,87					
Certificate	NL0012832570	GOLD 1212TCIOPENG	EUR	8,40	8,40	8,10			8,10					
Certificate	DE000VN9HHV4	GOLD 1218TCIOPENV	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00ELG7	GOLD 1219TCIOPENB	EUR											
Certificate	FRBNPP00ELD4	GOLD 1219TCIOPENB	EUR											
Certificate	DE000VF1JX50	GOLD 1220TL 0619V	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VN9HHH8	GOLD 1220TL OPENV	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VN9HHW2	GOLD 1228TCIOPENV	EUR	0,81	0,81	0,81			0,81					
Certificate	NL0012069801	GOLD 1229TCIOPENG	EUR											
Certificate	NL0012069850	GOLD 1229TCIOPENG	EUR											
Certificate	DE000VF1JYA6	GOLD 1230TL 0619V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VN9HHU6	GOLD 1230TL OPENV	EUR	0,58	0,58	0,58			0,58					
Certificate	NL0013200488	GOLD 1237TCIOPENG	EUR	6,26	6,26	5,96			5,96					
Certificate	DE000VN9WVB6	GOLD 1238TCIOPENV	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00U5L3	GOLD 1240TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VF1JYE8	GOLD 1240TL 0619V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VN9WVA8	GOLD 1241TL OPENV	EUR	0,48	0,49	0,48	144,00	1	0,49	300				
Certificate	NL0012826598	GOLD 1243TCIOPENG	EUR											
Certificate	FRBNPP00XJA4	GOLD 1244TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	NL0011860952	GOLD 1245TCIOPENG	EUR											
Certificate	NL0011861422	GOLD 1248TCIOPENG	EUR											
Certificate	DE000VF1JXK7	GOLD 1249TCIOPENV	EUR	0,65	0,65	0,65			0,65					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00TLM3	GOLD 1250TCIOPENB	EUR	0,37	0,41	0,35	23010,00	4	0,36	61000				
Certificate	DE000VF1JYI7	GOLD 1250TL 0619V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VF1JWV6	GOLD 1252TL OPENV	EUR	0,41	0,41	0,41			0,41					
Certificate	NL0012830285	GOLD 1257TPIOPENG	EUR											
Certificate	DE000VF1JXR2	GOLD 1259TCIOPENV	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VF1JYN9	GOLD 1260TL 0619V	EUR	0,42	0,42	0,42			0,42					
Certificate	NL0013200470	GOLD 1261TCIOPENG	EUR	4,08	4,08	3,77	7917,00	1	3,78	2100				
Certificate	DE000UC0BDQ9	GOLD 1262TL OPENT	EUR	4,81	4,81	4,67			4,67					
Certificate	DE000VF1JW28	GOLD 1262TL OPENV	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000UC0BGT6	GOLD 1264TL OPENT	EUR	3,56	3,56	3,56			3,56					
Certificate	NL0012826606	GOLD 1268TPIOPENG	EUR											
Certificate	DE000VF1JXV4	GOLD 1269TCIOPENV	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VF1JYS8	GOLD 1270TL 0619V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000UC0BDR7	GOLD 1272TL OPENT	EUR	3,92	3,92	3,78			3,78					
Certificate	DE000VF1JW93	GOLD 1272TL OPENV	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000UC0BGU4	GOLD 1274TL OPENT	EUR	2,66	2,66	2,66			2,66					
Certificate	DE000VF2GCM1	GOLD 1280TL 0619V	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00XHL5	GOLD 1281TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VF3U944	GOLD 1283TCIOPENV	EUR	0,40	0,40	0,40			0,40					
Certificate	NL0013203359	GOLD 1284TCIOPENG	EUR											
Certificate	DE000VF3U920	GOLD 1287TL OPENV	EUR	0,15	0,15	0,14	75,00	1	0,14	500				
Certificate	DE000VF3U969	GOLD 1293TCIOPENV	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF3U910	GOLD 1297TL OPENV	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF3L7A8	GOLD 1310TPIOPENV	EUR											
Certificate	DE000VF3L661	GOLD 1310TS 0619V	EUR											
Certificate	FRBNPP00X8W1	GOLD 1311TPIOPENB	EUR											
Certificate	FRBNPP00XB3	GOLD 1312TPIOPENB	EUR											
Certificate	FRBNPP00H8P5	GOLD 1317TPIOPENB	EUR											
Certificate	DE000VF3L638	GOLD 1319TS OPENV	EUR	0,16	0,16	0,16			0,16					
Certificate	NL0012820153	GOLD 1320TPIOPENG	EUR											
Certificate	DE000VF3L7B6	GOLD 1320TPIOPENV	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VF2XZH7	GOLD 1320TS 0619V	EUR											
Certificate	DE000VF3L679	GOLD 1320TS 0619V	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00XJB2	GOLD 1321TPIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF3L646	GOLD 1329TS OPENV	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF3L687	GOLD 1330TS 0619V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF3DZR6	GOLD 1331TPIOPENV	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VF3DZP0	GOLD 1339TS OPENV	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VF3DZQ8	GOLD 1340TS 0619V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF3DZT2	GOLD 1341TPIOPENV	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000UC04E79	GOLD 1344TS OPENT	EUR											
Certificate	DE000UC04F52	GOLD 1345TS OPENT	EUR											
Certificate	NL0012818751	GOLD 1347TPIOPENG	EUR	3,89	4,19	3,89			4,19					
Certificate	DE000VF1JUM9	GOLD 1350TS 0619V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000UC04E87	GOLD 1354TS OPENT	EUR	5,83	5,96	5,83			5,96					
Certificate	DE000UC04F60	GOLD 1354TS OPENT	EUR	4,60	4,72	4,60			4,72					
Certificate	DE000VF1JUQ0	GOLD 1360TS 0619V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000UC04F78	GOLD 1364TS OPENT	EUR	5,47	5,59	5,47			5,59					
Certificate	DE000UC04E95	GOLD 1364TS OPENT	EUR	6,71	6,84	6,71			6,84					
Certificate	DE000VF1JWG7	GOLD 1367TPIOPENV	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VF1JUT4	GOLD 1370TS 0619V	EUR	0,57	0,57	0,57			0,57					
Certificate	NL0011843412	GOLD 1374TPIOPENG	EUR	6,31	6,61	6,31			6,61					
Certificate	DE000UC04EA3	GOLD 1374TS OPENT	EUR	7,59	7,72	7,59			7,72					
Certificate	DE000UC04F86	GOLD 1374TS OPENT	EUR	6,34	6,47	6,34			6,47					
Certificate	DE000VF1JVD6	GOLD 1374TS OPENV	EUR	0,60	0,60	0,60			0,60					
Certificate	NL0012475057	GOLD 1377TPIOPENG	EUR	10,12	10,41	10,12			10,41					
Certificate	DE000VF1JWN3	GOLD 1377TPIOPENV	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000VF1JUW8	GOLD 1380TS 0619V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000UC04F94	GOLD 1384TS OPENT	EUR	7,21	7,34	7,21			7,34					
Certificate	DE000UC04EB1	GOLD 1384TS OPENT	EUR	8,46	8,59	8,46			8,59					
Certificate	DE000VF1JVJ3	GOLD 1384TS OPENV	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VF2GCC2	GOLD 1390TS 0619V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VL3TXT5	GOLD 1391TPIOPENV	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VL2WK71	GOLD 1391TS OPENV	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VF2RNP8	GOLD 1393TPIOPENV	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000UC04FA0	GOLD 1394TS OPENT	EUR	8,09	8,22	8,09			8,22					
Certificate	DE000UC04EC9	GOLD 1394TS OPENT	EUR	9,34	9,47	9,34			9,47					
Certificate	DE000VF28TV7	GOLD 1400TS 0619V	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VL2WK89	GOLD 1401TS OPENV	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VF2RNL7	GOLD 1401TS OPENV	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	NL0011844287	GOLD 1402TPIOPENG	EUR	8,74	9,04	8,74			9,04					
Certificate	DE000VF2RNQ6	GOLD 1403TPIOPENV	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000UC04ED7	GOLD 1404TS OPENT	EUR	10,22	10,35	10,22			10,35					
Certificate	DE000UC04FB8	GOLD 1404TS OPENT	EUR	8,96	9,09	8,96			9,09					
Certificate	FRBNPP00CPN8	GOLD 1408TPIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00Q3H2	GOLD 1413TPIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VF28TY1	GOLD 1413TPIOPENV	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000UC04FC6	GOLD 1414TS OPENT	EUR	9,84	9,96	9,84			9,96					
Certificate	DE000UC04EE5	GOLD 1414TS OPENT	EUR	11,10	11,22	11,10			11,22					
Certificate	FRBNPP00F8C5	GOLD 1418TPIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	NL0012470280	GOLD 1419TPIOPENG	EUR	13,99	14,28	13,99			14,28					
Certificate	DE000UC04FD4	GOLD 1424TS OPENT	EUR	10,71	10,84	10,71			10,84					
Certificate	DE000UC04EF2	GOLD 1424TS OPENT	EUR	11,97	12,10	11,97			12,10					
Certificate	FRBNPP00DOP4	GOLD 1429TPIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	NL0011847355	GOLD 1430TPIOPENG	EUR	11,22	11,51	11,22			11,51					
Certificate	DE000UC04EG0	GOLD 1434TS OPENT	EUR	12,85	12,98	12,85			12,98					
Certificate	DE000UC04FE2	GOLD 1434TS OPENT	EUR	11,59	11,71	11,59			11,71					
Certificate	FRBNPP00VGN7	GOLD 1438TPIOPENB	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000UC04FF9	GOLD 1444TS OPENT	EUR	12,46	12,59	12,46			12,59					
Certificate	DE000UC04EH8	GOLD 1444TS OPENT	EUR	13,73	13,86	13,73			13,86					
Certificate	FRBNPP004GG3	GOLD 1445TPIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000UC04FG7	GOLD 1454TS OPENT	EUR	13,33	13,46	13,33			13,46					
Certificate	DE000UC04EJ4	GOLD 1454TS OPENT	EUR	14,61	14,73	14,61			14,73					
Certificate	NL0012470157	GOLD 1459TPIOPENG	EUR	13,74	14,03	13,74			14,03					
Certificate	FRBNPP00TLN1	GOLD 1475TPIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00VGO5	GOLD 1476TPIOPENB	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP00DD38	GOLD 1485TPIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000UC0BDV9	GOLD 1498TS OPENT	EUR	18,55	18,68	18,55			18,68					
Certificate	FRBNPP00WTJ6	GOLD 1505TPIOPENB	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000UC0BDW7	GOLD 1508TS OPENT	EUR	19,43	19,56	19,43			19,56					
Certificate	FRBNPP00VLV4	GOLD 1510TPIOPENB	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000UC0BDX5	GOLD 1518TS OPENT	EUR	20,31	20,44	20,31			20,44					
Certificate	DE000UC0BDY3	GOLD 1528TS OPENT	EUR	21,19	21,32	21,19			21,32					
Certificate	DE000UC0BDZ0	GOLD 1538TS OPENT	EUR	22,07	22,20	22,07			22,20					
Certificate	FRBNPP00VLZ1	GOLD 1550TPIOPENB	EUR	2,20	2,20	2,20			2,20					
Certificate	FRBNPP00KLL4	GOLD 1551TPIOPENB	EUR	2,39	2,39	2,39			2,39					
Certificate	DE000UC0BGM1	GOLD 1568TS OPENT	EUR	23,42	23,42	23,42			23,42					
Certificate	DE000UC0BGN9	GOLD 1578TS OPENT	EUR	24,30	24,30	24,30			24,30					
Certificate	FRBNPP00WSO8	GOLD 1588TPIOPENB	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000UC0BGP4	GOLD 1588TS OPENT	EUR	25,18	25,18	25,18			25,18					
Certificate	DE000UC0BGQ2	GOLD 1598TS OPENT	EUR	26,06	26,06	26,06			26,06					
Certificate	DE000UC0BGR0	GOLD 1608TS OPENT	EUR	26,94	26,94	26,94			26,94					
Certificate	FR0011464304	GOLD 1639TPIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	NL0009878545	GOLD 1653TPIOPENG	EUR	35,21	35,49	35,21			35,49					
Certificate	NL0010030508	GOLD 2005TPIOPENB	EUR	4,23	4,23	4,23			4,23					
Certificate	FR0012636678	GOLD 973.TCIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	FR0013054186	GOLD 880.7TCIOPENB	EUR	2,55	2,55	2,55			2,55					
Certificate	FR0012598399	GOLD 903.6TCIOPENB	EUR	1,81	1,81	1,81			1,81					
Certificate	FR0012950251	GOLD 920.8TCIOPENB	EUR	2,07	2,07	2,07			2,07					
Certificate	FR0011413574	GOLD 959.2TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00OAH7	GOLD 979.9TCIOPENB	EUR	2,82	2,82	2,82			2,82					
Certificate	FR0013095429	GOLD 990.9TCIOPENB	EUR	1,50	1,50	1,50			1,50					
Certificate	NL00091116086	GOLD PI 0420B	EUR	111,20	111,20	111,20			111,20					
Certificate	NL0006454928	GOLD PI OPENB	EUR	106,00	106,05	105,90	27219,40	2	105,95	257				
Certificate	FR0010638494	GOLD PI OPENS	EUR	111,75	111,75	111,40			111,40					
Certificate	FR0010673350	GOLD PIQOPENS	EUR											
Certificate	DE000VN64R93	GOOG SHTOPENV	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VN645C8	GPRO SHTOPENV	EUR											
Certificate	FR0011079987	GSZ2L PI OPENS	EUR											
Certificate	FRBNPP00LOU7	GTTPA39.04TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00P8Q3	GTTPA50.44TCIOPENB	EUR											
Certificate	FRBNPP00OKJ2	GTTPA58.29TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00TG52	GTTPA62.42TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00VXE1	GTTPA68.64TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000UC0AUB7	GZFL5 LEVOPENT	EUR											
Certificate	DE000UC0AUD3	GZFL8 LEVOPENT	EUR											
Certificate	DE000UC0AUC5	GZFS5 SHTOPENT	EUR											
Certificate	DE000UC0AUE1	GZFS8 SHTOPENT	EUR											
Certificate	DE000CA30VU2	HERMS LEVOPENZ	EUR	60,11	64,46	60,11	1289,20	1	64,31	20				
Certificate	FRBNPP00LR40	HERMS 377TTCIOPENB	EUR	2,23	2,23	2,23			2,23					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOC942	HERMS 401TL OPENT	EUR	2,23	2,23	2,23			2,23					
Certificate	FRBNPP00U4H4	HERMS 450TL 0619B	EUR	1,45	1,48	1,45	1450,00	1	1,48	1000				
Certificate	DE000UCOC8F8	HERMS 451TL OPENT	EUR											
Certificate	DE000UCOC959	HERMS 451TL OPENT	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP00VPH0	HERMS 460TL 0619B	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00W2E3	HERMS 470TL 0619B	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00WGS4	HERMS 500TL 0619B	EUR	0,85	0,99	0,85	11970,00	2	0,99	13300				
Certificate	DE000UCOFB86	HERMS 502TL OPENT	EUR	1,20	1,23	1,20	1792,50	1	1,23	1500				
Certificate	FR0013389962	HERMS 515BOC1219Z	EUR	512,45	513,85	512,45			513,85					
Certificate	FR0013395258	HERMS 520BOC0919Z	EUR	517,45	518,85	517,45			518,85					
Certificate	FRBNPP00VB57	HERMS 520BOC1219B	EUR	515,00	515,00	515,00			515,00					
Certificate	FRBNPP00VB06	HERMS 525BOC0919B	EUR	522,50	522,50	522,50			522,50					
Certificate	FR0013395266	HERMS 535BOC1219Z	EUR	530,33	531,32	530,33			531,32					
Certificate	FRBNPP00VBT5	HERMS 540BOC1219B	EUR	531,50	531,50	531,50			531,50					
Certificate	FRBNPP00XCM4	HERMS 540TL 0619B	EUR											
Certificate	FRBNPP00VBI8	HERMS 550BOC0619B	EUR	548,00	548,00	548,00			548,00					
Certificate	DE000UCOFHJ6	HERMS 550TL OPENT	EUR	0,67	0,73	0,67	5911,80	2	0,73	8850				
Certificate	DE000CP1DCS8	HERMS 560BOC0619C	EUR	567,66	567,66	567,66			567,66					
Certificate	FRBNPP00XLV6	HERMS 560TL 0619B	EUR	0,37	0,41	0,37	3900,00	2	0,41	10000				
Certificate	DE000CQ9JMA4	HERMS 562BOC0619C	EUR	569,21	569,21	569,21			569,21					
Certificate	FRBNPP00VBH0	HERMS 565BOC0619B	EUR	562,50	562,50	562,50			562,50					
Certificate	DE000CP1DCU4	HERMS 565BOC0919C	EUR	567,01	567,01	567,01			567,01					
Certificate	FRBNPP00VB03	HERMS 565BOC1219B	EUR	553,50	553,50	553,50			553,50					
Certificate	FRBNPP00VAG4	HERMS 567BOC0919B	EUR	562,50	562,50	562,50			562,50					
Certificate	DE000CQ9JMB2	HERMS 567BOC0919C	EUR	567,59	567,59	567,59			567,59					
Certificate	DE000CP1DCT6	HERMS 570BOC0619C	EUR	576,49	576,49	576,49			576,49					
Certificate	FRBNPP00VAF6	HERMS 570BOC0919B	EUR	564,00	564,00	564,00			564,00					
Certificate	FRBNPP00VBG2	HERMS 575BOC0619B	EUR	571,50	571,50	571,50			571,50					
Certificate	DE000CP1DCV2	HERMS 575BOC0919C	EUR	573,51	573,51	573,51			573,51					
Certificate	FR0013402823	HERMS 575BOC0919Z	EUR	567,02	568,16	567,02			568,16					
Certificate	DE000CP1DCW0	HERMS 575BOC1219C	EUR	570,38	570,38	570,38			570,38					
Certificate	FRBNPP00VBR9	HERMS 577BOC1219B	EUR	563,50	563,50	563,50			563,50					
Certificate	DE000CQ9JMC0	HERMS 577BOC1219C	EUR	570,23	570,23	570,23			570,23					
Certificate	FRBNPP00VB06	HERMS 580BOC0919B	EUR	572,00	572,00	572,00			572,00					
Certificate	FRBNPP00VBQ1	HERMS 580BOC1219B	EUR	564,00	564,00	564,00			564,00					
Certificate	DE000CP1DCX8	HERMS 585BOC1219C	EUR	575,16	575,16	575,16			575,16					
Certificate	FRBNPP00VBP3	HERMS 590BOC1219B	EUR	570,50	570,50	570,50			570,50					
Certificate	FR0013402831	HERMS 590BOC1219Z	EUR	573,61	576,34	573,61			576,34					
Certificate	DE000UCOC7J2	HERMS 594TS OPENT	EUR											
Certificate	FRBNPP00WGT2	HERMS 600TS 0619B	EUR	0,12	0,12	0,12			0,12					
Certificate	FR0013407947	HERMS 615BOC0919Z	EUR	591,87	595,13	591,87			595,13					
Certificate	FRBNPP00XCN2	HERMS 620TS 0619B	EUR											
Certificate	FRBNPP00XC00	HERMS 630TS 0619B	EUR											
Certificate	FR0013407954	HERMS 635BOC1219Z	EUR	596,15	601,97	596,15			601,97					
Certificate	FRBNPP00XHK7	HERMS 640TS 0619B	EUR	0,52	0,52	0,50	2040,00	2	0,51	4000				
Certificate	DE000UCOD9A6	HERMS 646TS OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00XLW4	HERMS 650TS 0619B	EUR											
Certificate	FRBNPP00PZM1	HERMS313.8TCIOPENB	EUR	2,90	2,90	2,90			2,90					
Certificate	FRBNPP0035B7	HERMS329.7TCIOPENB	EUR	26,38	26,38	26,38			26,38					
Certificate	FRBNPP00CST9	HERMS401.4TCIOPENB	EUR	20,00	20,00	20,00			20,00					
Certificate	FRBNPP00STX5	HERMS413.4TCIOPENB	EUR	1,94	1,94	1,94			1,94					
Certificate	FRBNPP00MC79	HERMS442.7TCIOPENB	EUR	1,53	1,59	1,53	11367,00	2	1,59	7400				
Certificate	FRBNPP00VXG6	HERMS495.9TCIOPENB	EUR	1,12	1,16	1,12	1120,00	1	1,16	1000				
Certificate	FRBNPP00VXI2	HERMS574.2TCIOPENB	EUR											
Certificate	FRBNPP00OKM6	HERMS620.2TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00VXJ0	HERMS704.7TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00W6K1	HMB 108.5TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00W6L9	HMB 130.2TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00W6N5	HMB 151.9TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00W6O3	HMB 159.1TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00W6P0	HMB 180.8TCIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	XS122218817	HPEAF STN0720B	EUR	89,75	89,75	89,75			89,75					
Certificate	DE000CV614M5	HSBC LEVOPENZ	EUR	29,18	29,18	29,18			29,18					
Certificate	FR0011419969	HSI STN0421B	EUR											
Certificate	FR0011630474	IIOGV PI OPENS	EUR	124,75	125,00	124,17	4999,00	3	124,17	40				
Certificate	FR0010342683	IAWUT PI OPENN	EUR	294,10	294,10	294,10			294,10					
Certificate	FRBNPP00VTD1	IBERD 8.9TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00VTD7	IBERD 5.35TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00VTD9	IBERD 6.42TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00VTA7	IBERD 6.77TCIOPENB	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
Certificate	FRBNPP00VTC3	IBERD 7.83TPIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00T474	IBEX 5625TCIOPENB	EUR	3,87	3,87	3,87			3,87					
Certificate	FRBNPP00T482	IBEX 6044TCIOPENB	EUR	3,44	3,44	3,44			3,44					
Certificate	FRBNPP00T490	IBEX 6464TCIOPENB	EUR	3,02	3,02	3,02			3,02					
Certificate	FRBNPP00T4A2	IBEX 6800TCIOPENB	EUR	2,68	2,68	2,68			2,68					
Certificate	FRBNPP00T4B0	IBEX 7136TCIOPENB	EUR	2,34	2,34	2,34			2,34					
Certificate	FRBNPP00Q8B4	IBEX 7432TCIOPENB	EUR	2,07	2,07	2,07			2,07					
Certificate	FRBNPP00B8A6	IBEX 7864TCIOPENB	EUR	1,81	1,81	1,81			1,81					
Certificate	FRBNPP00T4C8	IBEX 7891TCIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00IY56	IBEX 8118TCIOPENB	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00T4D6	IBEX 8143TCIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00T4E4	IBEX 8227TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00U8Q6	IBEX 8438TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00TWP3	IBEX 8608TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00U8R4	IBEX 8704TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00VJP6	IBEX 8800TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00V6X5	IBEX 9503TCIOPENB	EUR											
Certificate	FRBNPP00T4K1	IBEX 9654TCIOPENB	EUR											
Certificate	FRBNPP00ICD4	IBEX 10547TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00J7J8	IBEX 11064TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00WKB2	IBEX 11246TCIOPENB	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP00B8A0	IBEX 11534TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00U8T0	IBEX 11813TCIOPENB	EUR	2,33	2,33	2,33			2,33					
Certificate	FRBNPP00B8P7	IBEX 12058TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00B8J5	IBEX 12540TCIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00V6G0	IBEX 12552TCIOPENB	EUR	3,08	3,08	3,08			3,08					
Certificate	FRBNPP00VVG0	IBM 168.TPIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00VVF2	IBM 147.9TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00STY3	ICADE50.07TCIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00P8U5	ICADE57.68TCIOPENB	EUR											
Certificate	FRBNPP00TVZ4	ICADE64.89TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00VXK8	ICADE69.83TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000CD9DKS8	IFSfu LEVOPENZ	EUR	5,35	5,35	5,22	2675,00	1	5,22	500				
Certificate	DE000CE4UPL6	IFSfu LEVOPENZ	EUR	13,78	13,78	13,78			13,78					
Certificate	DE000CD9DKU4	IFSfu LEVOPENZ	EUR	24,89	24,89	24,89			24,89					
Certificate	DE000CE4UPM4	IFSfu SHTOPENZ	EUR	3,87	3,87	3,87			3,87					
Certificate	DE000CE4WLF3	IFSfu SHTOPENZ	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000CE8YLW5	IFSfu SHTOPENZ	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000CA0ZD98	IFSfu SHTOPENZ	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000CA0ZD80	IFSfu SHTOPENZ	EUR	6,00	6,00	6,00			6,00					
Certificate	DE000CA0ZEA4	IFSfu SHTOPENZ	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000CD22167	IL10Z LEVOPENZ	EUR	0,25	0,25	0,24	22785,00	1	0,24	93000				
Certificate	DE000UC0AUK8	IL2L5 LEVOPENT	EUR											
Certificate	DE000UC0AUM4	IL2L8 LEVOPENT	EUR											
Certificate	DE000UC0AUL6	IL2S5 SHTOPENT	EUR											
Certificate	DE000UC0AUN2	IL2S8 SHTOPENT	EUR											
Certificate	DE000CA30WC8	ILIAD LEVOPENZ	EUR	1,48	1,49	1,29	7050,82	3	1,29	4860				
Certificate	DE000UC0GS62	ILIAD 64TL OPENT	EUR	3,25	3,25	3,25			3,25					
Certificate	FRBNPP00X3H3	ILIAD 70TL 0619B	EUR											
Certificate	FRBNPP00WZF1	ILIAD 75TL 0619B	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00WGX4	ILIAD 80TL 0619B	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000UC0GHC9	ILIAD 84TL OPENT	EUR											
Certificate	FRBNPP00XCP7	ILIAD 90TS 0619B	EUR											
Certificate	DE000UC0G5C7	ILIAD 90TS OPENT	EUR											
Certificate	DE000UC0F598	ILIAD 90TS OPENT	EUR											
Certificate	DE000UC0FCS8	ILIAD 90TS OPENT	EUR											
Certificate	FRBNPP00XCQ5	ILIAD 95TS 0619B	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00WGY2	ILIAD 100TS 0619B	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00WQP9	ILIAD 105TS 0619B	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP00VPM0	ILIAD 110TS 0619B	EUR	2,09	2,09	2,09			2,09					
Certificate	FRBNPP00UP90	ILIAD 115TS 0619B	EUR	2,57	2,57	2,57			2,57					
Certificate	FRBNPP00U6Q0	ILIAD 120TS 0619B	EUR	3,06	3,06	3,06			3,06					
Certificate	FRBNPP00U4K8	ILIAD 130TS 0619B	EUR	4,05	4,05	4,05			4,05					
Certificate	FRBNPP00KSJ5	ILIAD 173TCIOPENB	EUR	7,65	7,65	7,65			7,65					
Certificate	FRBNPP00U7F1	ILIAD 111.TPIOPENB	EUR	2,07	2,07	2,07			2,07					
Certificate	FRBNPP00MW00	ILIAD 176.TPIOPENB	EUR	9,19	9,19	9,19			9,19					
Certificate	FRBNPP00WIE0	ILIAD 31.8TCIOPENB	EUR	6,07	6,07	6,07			6,07					
Certificate	FRBNPP00WIF7	ILIAD 37.1TCIOPENB	EUR	5,57	5,57	5,57			5,57					
Certificate	FRBNPP00WIG5	ILIAD 42.4TCIOPENB	EUR	5,07	5,07	5,07			5,07					
Certificate	FRBNPP00WIH3	ILIAD 47.7TCIOPENB	EUR	4,57	4,57	4,57			4,57					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOFBC4	ILIAD 66.2TL OPENT	EUR	3,04	3,04	3,04			3,04					
Certificate	DE000UCOFBD2	ILIAD 68.2TL OPENT	EUR	3,05	3,05	2,84	1525,00	1	2,84	500				
Certificate	DE000UCODTP3	ILIAD 70.2TL OPENT	EUR	2,63	2,63	2,63			2,63					
Certificate	DE000UCOFBE0	ILIAD 74.2TL OPENT	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000UCOFBF7	ILIAD 76.2TL OPENT	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000UCOFBG5	ILIAD 78.2TL OPENT	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000UCOC9C50	ILIAD 80.8TL OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000UCOFCU4	ILIAD 99.8TS OPENT	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00XGA0	ILIAD100.6TPIOPENB	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP00VMF1	ILIAD103.3TPIOPENB	EUR											
Certificate	FRBNPP00VLF3	ILIAD105.6TPIOPENB	EUR											
Certificate	FRBNPP00VFK5	ILIAD105.9TPIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000UCOC5B7	ILIAD109.2TS OPENT	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000UCOC7E9	ILIAD109.4TS OPENT	EUR	2,49	2,49	2,49			2,49					
Certificate	FRBNPP00U256	ILIAD112.2TPIOPENB	EUR	2,85	2,85	2,85			2,85					
Certificate	FRBNPP00VKC2	ILIAD112.8TPIOPENB	EUR	2,28	2,28	2,28			2,28					
Certificate	FRBNPP00U7G9	ILIAD115.2TPIOPENB	EUR	2,50	2,50	2,50			2,50					
Certificate	FRBNPP00U7V8	ILIAD118.6TPIOPENB	EUR	3,52	3,52	3,52			3,52					
Certificate	DE000UCOC9P08	ILIAD119.1TS OPENT	EUR	2,95	2,95	2,95			2,95					
Certificate	FRBNPP00U3T1	ILIAD119.2TPIOPENB	EUR	2,90	2,90	2,90			2,90					
Certificate	DE000UCOCNQ6	ILIAD119.2TS OPENT	EUR	3,47	3,47	3,47			3,47					
Certificate	FRBNPP00T870	ILIAD124.1TPIOPENB	EUR	3,37	3,37	3,37			3,37					
Certificate	FRBNPP00VEA9	ILIAD124.1TPIOPENB	EUR	4,11	4,11	4,11			4,11					
Certificate	FRBNPP00T888	ILIAD128.9TPIOPENB	EUR	3,84	3,84	3,84			3,84					
Certificate	FRBNPP00NSM0	ILIAD134.6TPIOPENB	EUR	4,22	4,22	4,22			4,22					
Certificate	FRBNPP00N782	ILIAD136.2TPIOPENB	EUR	5,09	5,09	5,09			5,09					
Certificate	FRBNPP00MZM8	ILIAD139.1TPIOPENB	EUR											
Certificate	FRBNPP00S1N2	ILIAD141.5TPIOPENB	EUR											
Certificate	FRBNPP00UZ64	ILIAD144.3TPIOPENB	EUR	6,24	6,24	6,24			6,24					
Certificate	FRBNPP00S100	ILIAD151.2TPIOPENB	EUR											
Certificate	FRBNPP00S892	ILIAD158.8TPIOPENB	EUR	6,78	6,78	6,78			6,78					
Certificate	FRBNPP00L6X7	ILIAD161.5TPIOPENB	EUR	7,48	7,48	7,48			7,48					
Certificate	FRBNPP00CQ83	ILIAD256.2TPIOPENB	EUR	15,97	15,97	15,97			15,97					
Certificate	FRBNPP00WE34	ILIAD59.27TPIOPENB	EUR	3,17	3,17	3,17			3,17					
Certificate	FRBNPP00PIM7	ILIAD62.07TPIOPENB	EUR	3,14	3,14	3,14			3,14					
Certificate	DE000UCOG661	ILIAD64.05TL OPENT	EUR	2,67	2,67	2,67			2,67					
Certificate	FRBNPP00VOL5	ILIAD64.41TPIOPENB	EUR	2,65	2,65	2,65			2,65					
Certificate	DE000UCOF3T7	ILIAD66.13TL OPENT	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000UCOF3U5	ILIAD68.14TL OPENT	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP00XDY7	ILIAD68.52TPIOPENB	EUR											
Certificate	FRBNPP00U7E4	ILIAD69.36TPIOPENB	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000UCODW73	ILIAD70.24TL OPENT	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00WAG2	ILIAD73.46TPIOPENB	EUR	2,13	2,13	2,13			2,13					
Certificate	DE000UCOGG70	ILIAD74.03TL OPENT	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000UCOF3W1	ILIAD76.15TL OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00WE42	ILIAD76.59TPIOPENB	EUR	1,79	1,79	1,44	5370,00	1	1,44	3000				
Certificate	FRBNPP00N766	ILIAD77.85TPIOPENB	EUR	1,78	1,82	1,57	11700,00	3	1,57	6500				
Certificate	FRBNPP00P3T8	ILIAD78.43TPIOPENB	EUR	1,45	1,47	1,12	14413,00	7	1,16	10800				
Certificate	DE000UC08ML4	ILIAD81.15TL OPENT	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00QPI6	ILIAD81.73TPIOPENB	EUR	1,16	1,16	0,81	50496,00	8	0,84	46300				
Certificate	FRBNPP00XMI9	ILIAD87.12TPIOPENB	EUR											
Certificate	FRBNPP00XEY5	ILIAD89.36TPIOPENB	EUR											
Certificate	FRBNPP00XDZ4	ILIAD89.92TPIOPENB	EUR											
Certificate	DE000UCOG6B7	ILIAD89.97TS OPENT	EUR											
Certificate	FRBNPP00XEZ2	ILIAD92.79TPIOPENB	EUR											
Certificate	FRBNPP00WAH0	ILIAD96.41TPIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00WE67	ILIAD98.47TPIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000UCOF5B0	ILIAD99.76TS OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00STZ0	IMERY33.86TPIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00P8W1	IMERY38.65TPIOPENB	EUR											
Certificate	FRBNPP00VXL6	IMERY41.71TPIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00VXM4	IMERY44.03TPIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FR0012117067	INBEV LEVOPENS	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000CV614H5	INBEV LEVOPENZ	EUR	8,39	8,39	7,97			7,97					
Certificate	FRBNPP00NTM9	INBEV 83.1TPIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00XB10	INBEV 87.1TPIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00RS53	INBEV42.58TPIOPENB	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP00TGU5	INBEV45.56TPIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00TF87	INBEV48.44TPIOPENB	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP00TGv3	INBEV49.55TPIOPENB	EUR	1,17	1,17	1,17			1,17					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00QNZ7	INBEV51.79TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00TF95	INBEV54.14TCIOPENB	EUR											
Certificate	FRBNPP00TGW1	INBEV54.67TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00QO06	INBEV56.32TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00TVY3	INBEV57.71TCIOPENB	EUR	0,89	0,89	0,84	5617,76	9	0,84	6477				
Certificate	FRBNPP00TT99	INBEV58.17TCIOPENB	EUR	0,80	0,80	0,75	3770,00	2	0,75	4900				
Certificate	FRBNPP00VIW2	INBEV59.75TCIOPENB	EUR	0,72	0,72	0,67	504,00	1	0,67	700				
Certificate	FRBNPP00U3M6	INBEV61.46TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00VF42	INBEV63.11TCIOPENB	EUR	0,55	0,55	0,50	6079,50	5	0,50	11550				
Certificate	FRBNPP00VW17	INBEV63.36TCIOPENB	EUR	0,60	0,60	0,57	180,00	1	0,57	300				
Certificate	FRBNPP00X5V9	INBEV66.28TCIOPENB	EUR											
Certificate	FRBNPP00XB02	INBEV69.68TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00PRQ9	INBEV75.75TCIOPENB	EUR											
Certificate	FRBNPP00OOG0	INBEV77.51TCIOPENB	EUR	0,10	0,11	0,10	4200,00	2	0,11	40000				
Certificate	FRBNPP00OGD3	INBEV80.02TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000CV614K9	INDIT LEVOPENZ	EUR	48,07	48,07	44,00			44,00					
Certificate	FRBNPP00TU54	INDIT 22.47TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00T804	INDIT17.51TCIOPENB	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00PZQ2	INDIT18.12TCIOPENB	EUR	1,81	1,81	1,81			1,81					
Certificate	FRBNPP00PG07	INDIT19.82TCIOPENB	EUR											
Certificate	FRBNPP00T8P1	INDIT20.14TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00NLC8	INDIT20.77TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00N6C9	INDIT20.78TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00P4B4	INDIT21.61TCIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00TW11	INDIT22.21TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00TZK7	INDIT22.92TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00WRS1	INDIT23.66TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00Q442	INDIT28.52TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00S1Z6	INDIT28.66TCIOPENB	EUR											
Certificate	FRBNPP00N6E5	INDIT30.47TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00NP73	INDIT31.86TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FR0011345180	INFEU STN1020L	EUR											
Certificate	FRBNPP00RG13	INFIN 16TCIOPENB	EUR	3,61	3,61	3,61			3,61					
Certificate	FRBNPP00QDM6	INFIN13.47TCIOPENB	EUR	6,10	6,10	6,10			6,10					
Certificate	FRBNPP00PGH1	INFIN14.38TCIOPENB	EUR											
Certificate	FRBNPP00VT20	INFIN14.45TCIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00QDN4	INFIN15.49TCIOPENB	EUR	4,08	4,08	4,08			4,08					
Certificate	FRBNPP00TTZ8	INFIN16.81TCIOPENB	EUR	2,89	2,89	2,89			2,89					
Certificate	FRBNPP00VT38	INFIN17.34TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00TZG5	INFIN17.44TCIOPENB	EUR	2,26	2,26	2,26			2,26					
Certificate	FRBNPP00VFL3	INFIN18.17TCIOPENB	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00VT46	INFIN18.31TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00WRN2	INFIN18.82TCIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00VT61	INFIN21.19TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00P415	INFIN21.41TCIOPENB	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00NU76	INFIN22.77TCIOPENB	EUR	2,98	2,98	2,98			2,98					
Certificate	FRBNPP00VT79	INFIN24.08TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00T8C9	ING 8TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00TU05	ING 9.5TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00T8B1	ING 7.36TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FR0011643345	ING 8.05TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00Q5Z9	ING 8.31TCIOPENB	EUR	0,49	0,50	0,49	7350,00	1	0,49	15000				
Certificate	FRBNPP00T8D7	ING 8.83TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00OPH5	ING 8.98TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00VKD0	ING 9.76TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00V8V5	ING 10.02TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00XF08	ING 11.02TCIOPENB	EUR											
Certificate	FRBNPP00NU92	ING 12.17TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00X6Z5	ING 12.99TCIOPENB	EUR											
Certificate	FR0010947309	ING DIRECT OR	EUR	10,63	10,63	10,63			10,63					
Certificate	DE000CJ3VYR0	INGEN LEVOPENZ	EUR	19,36	19,67	19,02	9835,00	1	19,02	500				
Certificate	FRBNPP00WPR7	INGEN 45TL 0619B	EUR	1,81	1,81	1,81			1,81					
Certificate	FRBNPP00WPS5	INGEN 50TL 0619B	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00X856	INGEN 55TL 0619B	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00X864	INGEN 65TS 0619B	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00XHO9	INGEN 70TS 0619B	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000UC0D205	INGEN 35.2TL OPENT	EUR											
Certificate	FRBNPP00VEB7	INGEN 38.6TCIOPENB	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000UC0B9U6	INGEN 40.3TL OPENT	EUR	2,58	2,58	2,58			2,58					
Certificate	FRBNPP00V7G8	INGEN 41.2TCIOPENB	EUR	2,47	2,47	2,47			2,47					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00V8X1	INGEN 43.9TCIOPENB	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000UCOAKM5	INGEN 64.2TS OPENT	EUR											
Certificate	DE000UCOAJ81	INGEN 64.4TS OPENT	EUR											
Certificate	DE000UC06PE6	INGEN 73.5TS OPENT	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000UC06PR8	INGEN 73.6TS OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000UC09CT6	INGEN 78.8TS OPENT	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP0007T8	INGEN125.3TPIOPENB	EUR	4,88	4,88	4,88			4,88					
Certificate	FRBNPP00TE47	INGEN29.02TCIOPENB	EUR	3,62	3,62	3,62			3,62					
Certificate	FRBNPP00VKF5	INGEN30.55TCIOPENB	EUR	3,33	3,33	3,33			3,33					
Certificate	DE000UCOD2L8	INGEN35.19TL OPENT	EUR											
Certificate	FRBNPP00SDA7	INGEN35.46TCIOPENB	EUR	3,00	3,00	3,00			3,00					
Certificate	FRBNPP00V8W3	INGEN36.58TCIOPENB	EUR	2,72	2,72	2,72			2,72					
Certificate	FRBNPP00T8F2	INGEN38.86TCIOPENB	EUR	2,49	2,49	2,49			2,49					
Certificate	FRBNPP00VOM3	INGEN40.19TCIOPENB	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000UCOBAJ0	INGEN40.36TL OPENT	EUR	2,25	2,25	2,25			2,25					
Certificate	FRBNPP00VKG3	INGEN41.36TCIOPENB	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP00T8G0	INGEN42.26TCIOPENB	EUR	2,14	2,14	2,14			2,14					
Certificate	FRBNPP00V7H6	INGEN43.49TCIOPENB	EUR	2,26	2,26	2,26			2,26					
Certificate	FRBNPP00VMG9	INGEN44.97TCIOPENB	EUR											
Certificate	FRBNPP00VON1	INGEN45.93TCIOPENB	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00WRO0	INGEN47.63TCIOPENB	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP00WT37	INGEN48.27TCIOPENB	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00WQG8	INGEN49.24TCIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00WT45	INGEN51.11TCIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00WQH6	INGEN51.48TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00WQI4	INGEN53.72TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00WT52	INGEN53.95TCIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00XB51	INGEN56.76TCIOPENB	EUR	0,72	0,73	0,72	216,00	1	0,73	300				
Certificate	FRBNPP00XE41	INGEN57.19TCIOPENB	EUR											
Certificate	FRBNPP00XGW4	INGEN59.29TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00WQK0	INGEN64.91TPIOPENB	EUR	0,10	0,15	0,10	1360,00	2	0,15	10000				
Certificate	FRBNPP00RPW7	INGEN67.52TPIOPENB	EUR	0,32	0,33	0,32	1280,00	1	0,33	4000				
Certificate	FRBNPP00RE80	INGEN67.53TPIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00X5F2	INGEN69.62TPIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00WRP7	INGEN70.31TPIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00XGB8	INGEN73.99TPIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP003Z55	INGEN75.13TCIOPENB	EUR											
Certificate	FRBNPP00XGX2	INGEN75.35TPIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000UC09226	INGEN78.73TS OPENT	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00WT60	INGEN79.49TPIOPENB	EUR	2,07	2,07	2,07			2,07					
Certificate	FRBNPP00XB69	INGEN79.81TPIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000HV1ZRM9	INGEN85.08TS OPENT	EUR	2,12	2,12	2,12			2,12					
Certificate	FR0011696251	INTEL 19.9TCIOPENB	EUR	6,30	6,30	6,30			6,30					
Certificate	DE000CA30V47	IPSEN LEVOPENZ	EUR											
Certificate	FRBNPP00S1T9	IPSEN 94TCIOPENB	EUR											
Certificate	FRBNPP00PGL3	IPSEN100.7TCIOPENB	EUR											
Certificate	FRBNPP00RE98	IPSEN103.8TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00TU39	IPSEN104.5TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00XMK7	IPSEN117.6TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00XAE5	IPSEN119.2TCIOPENB	EUR											
Certificate	FRBNPP00XE58	IPSEN127.5TPIOPENB	EUR											
Certificate	FRBNPP00PU82	IPSEN130.8TPIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00P498	IPSEN138.1TPIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00PIQ8	IPSEN138.8TPIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00XGC6	IPSEN143.6TPIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00P4A6	IPSEN148.7TPIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00MRC6	IPSEN157.2TPIOPENB	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00QJTD	IPSEN80.47TCIOPENB	EUR	2,23	2,23	2,23			2,23					
Certificate	FRBNPP00T8K2	IPSEN88.72TCIOPENB	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP00ON33	IPSEN93.12TCIOPENB	EUR	1,72	1,72	1,61	5681,60	2	1,61	3320				
Certificate	FRBNPP00WE83	IPSO5 19.2TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00QDU9	IPSO5 26.5TPIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00SU14	IPSO515.86TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00SG88	IPSO516.05TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00SGC6	IPSO517.45TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00S1V5	IPSO518.21TCIOPENB	EUR											
Certificate	FRBNPP00VKN2	IPSO518.45TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00O418	IPSO527.58TPIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000CE4W4T4	ISPMI LEVOPENZ	EUR	29,93	30,42	29,93			30,42					
Certificate	DE000UC04HJ7	ISPMI 2.42TS OPENT	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	DE000HV1NL88	ISPMI1.504TL OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000UC09C01	ISPMI1.519TL OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000UC04HU4	ISPMI2.418TS OPENT	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000HV10KT4	ISPMI2.995TS OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	XS1161447864	ISTX STN0423B	EUR											
Certificate	FR0013333036	ISX70 STN0127N	EUR											
Certificate	FR0013342268	ISX70 STN0129N	EUR											
Certificate	FR0013353299	ISX70 STN0227N	EUR											
Certificate	FR0013312758	ISX70 STN0428L	EUR	99,91	99,91	99,91	99,91	1	99,91	100				
Certificate	FR0013297389	ISX70 STN0428N	EUR											
Certificate	FR0013298221	ISX70 STN0726N	EUR											
Certificate	FR0013385770	ISX70 STN0727N	EUR											
Certificate	FR0013320215	ISX70 STN0928N	EUR											
Certificate	FR0013330578	ISX70 STN1126N	EUR											
Certificate	FR0013322997	ISXE5 STN0828L	EUR	98,65	98,65	98,65	98,65	1	98,65	100				
Certificate	FR0013353992	ISXE5 STN1226L	EUR	107,49	107,49	107,49	214,98	1	107,49	200				
Certificate	FR0013327566	ISXEC PI 0728S	EUR	100,17	100,50	99,24	2814,00	1	99,24	28				
Certificate	FR0013308657	ISXEC STN0528S	EUR	90,69	90,69	89,61			89,61					
Certificate	FR0013235421	ISXEC STN0627S	EUR	97,49	97,49	96,49			96,49					
Certificate	FR0012650570	ISXEC 75TN0625S	EUR	112,79	112,79	112,79			112,79					
Certificate	XS1204112764	ISXEH STN0823B	EUR											
Certificate	DE000CD5P019	ITS5Z SHTOPENZ	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000HV1LZZ4	ITX7L LEV1119T	EUR	67,68	67,68	67,68			67,68					
Certificate	DE000UC09R79	ITX7L LEVOPENT	EUR	95,31	95,31	95,31			95,31					
Certificate	DE000HV1LZ01	ITX7S SHT1119T	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000UC09R87	ITX7S SHTOPENZ	EUR	13,56	13,56	13,56			13,56					
Certificate	FRBNPP000PM5	JCDEC 32.2TPIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP000A67	JCDEC 33.6TPIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00T855	JCDEC19.33TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00SL07	JCDEC21.42TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00T8T3	JCDEC22.23TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00NP81	JCDEC22.51TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FR0012632925	JCDEC22.55TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00TU62	JCDEC23.33TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00TU70	JCDEC24.35TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00VQ2	JCDEC25.34TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FR0012117059	KBC LEVOPENS	EUR	0,04	0,04	0,04			0,04					
Certificate	FRBNPP00XL75	KBC 60.6TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00XF16	KBC 62.4TPIOPENB	EUR											
Certificate	FRBNPP00X955	KBC 80.6TPIOPENB	EUR	2,28	2,28	2,28			2,28					
Certificate	FR0013110442	KBC 37.53TCIOPENB	EUR	2,93	2,93	2,93			2,93					
Certificate	FRBNPP00T8V9	KBC 44.54TCIOPENB	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP00QPM0	KBC 48.14TCIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00X914	KBC 48.36TCIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP00PUJ8	KBC 50.75TCIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00NUI5	KBC 53.26TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00UOE2	KBC 54.98TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00TU88	KBC 56.28TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00V934	KBC 57.66TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00X922	KBC 58.04TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00XE66	KBC 63.02TPIOPENB	EUR											
Certificate	FRBNPP00OHJ8	KBC 68.93TPIOPENB	EUR	0,41	0,43	0,41	7708,00	1	0,43	18800				
Certificate	FRBNPP00X948	KBC 70.92TPIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00NKN6	KBC 70.92TPIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00WRX1	KBC 72.38TPIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00XB77	KBC 76.01TPIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00X237	KBC 82.27TPIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00MKC1	KCTRI PI OPENB	EUR	98,00	98,00	98,00			98,00					
Certificate	FR0013335320	KER DIS0619Z	EUR	491,51	491,51	485,23			485,23					
Certificate	DE000CV5YVN8	KER LEVOPENZ	EUR	62,54	62,54	57,22			57,22					
Certificate	DE000CE4W4Z1	KER LEVOPENZ	EUR	780,87	780,87	714,44			714,44					
Certificate	DE000CE4W4Y4	KER SHTOPENZ	EUR	0,03	0,04	0,03			0,04					
Certificate	DE000CJ5EAY7	KER SHTOPENZ	EUR	10,74	11,69	10,74			11,69					
Certificate	DE000HV1WRG8	KER 260TL OPENT	EUR	13,37	13,37	13,37			13,37					
Certificate	DE000HV1WRH6	KER 275TL OPENT	EUR	12,57	12,57	12,57			12,57					
Certificate	FRBNPP00ON41	KER 279TCIOPENB	EUR	11,74	11,74	11,74			11,74					
Certificate	DE000HV12SJ4	KER 287TL OPENT	EUR	11,93	11,93	11,93			11,93					
Certificate	DE000HV13GG6	KER 301TL OPENT	EUR	11,16	11,16	11,16			11,16					
Certificate	DE000HV13CF4	KER 315TL OPENT	EUR	10,39	10,39	10,39			10,39					
Certificate	DE000HV13M49	KER 330TL OPENT	EUR	9,61	9,61	9,61			9,61					



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	DE000HV154Q8	KER 344TL OPENT	EUR	8,86	8,86	8,86			8,86					
Certificate	DE000HV123T9	KER 354TL OPENT	EUR	16,62	16,62	16,62			16,62					
Certificate	FRBNPP00U4L6	KER 370TL 0619B	EUR	6,42	6,42	6,42			6,42					
Certificate	DE000UCOFEN5	KER 370TL 0619T	EUR	12,83	12,83	12,83			12,83					
Certificate	DE000UCOA722	KER 376TL OPENT	EUR	13,23	13,23	13,23			13,23					
Certificate	DE000UCOFEP0	KER 380TL 0619T	EUR	11,87	11,87	11,87			11,87					
Certificate	DE000UCOFEQ8	KER 390TL 0619T	EUR	10,90	10,90	10,90			10,90					
Certificate	DE000UCOCVB1	KER 392TL OPENT	EUR	11,64	11,64	11,64			11,64					
Certificate	FR0013377413	KER 400BOC0919Z	EUR	398,50	398,65	398,50			398,65					
Certificate	FRBNPP00VPS7	KER 400TL 0619B	EUR	4,94	4,94	4,94			4,94					
Certificate	DE000UCOFER6	KER 400TL 0619T	EUR	9,94	9,94	9,94			9,94					
Certificate	FRBNPP00V1Q0	KER 405BOC0919B	EUR	402,10	402,10	402,10			402,10					
Certificate	DE000UCOFES4	KER 410TL 0619T	EUR	8,98	8,98	8,98			8,98					
Certificate	DE000UCOFBL5	KER 411TL OPENT	EUR	9,77	9,77	9,77			9,77					
Certificate	FRBNPP00WZO3	KER 420TL 0619B	EUR	3,99	3,99	3,99			3,99					
Certificate	DE000UCOFET2	KER 420TL 0619T	EUR	8,03	8,03	8,03			8,03					
Certificate	DE000UCOD940	KER 422TL OPENT	EUR	8,67	8,67	8,67			8,67					
Certificate	DE000UCOFEU0	KER 430TL 0619T	EUR	7,11	7,11	7,11			7,11					
Certificate	FRBNPP00WH49	KER 440TL 0619B	EUR	3,02	3,02	3,02			3,02					
Certificate	DE000UCOFEV8	KER 440TL 0619T	EUR	6,21	6,21	6,21			6,21					
Certificate	DE000VF3MAE8	KER 440TL 0619V	EUR	3,02	3,02	3,02			3,02					
Certificate	DE000UCOFBM3	KER 441TL OPENT	EUR	6,76	6,76	6,76			6,76					
Certificate	FR0013378601	KER 450DIS0619Z	EUR	443,44	443,44	441,53			441,53					
Certificate	DE000UCOFEW6	KER 450TL 0619T	EUR	5,31	5,31	5,31			5,31					
Certificate	DE000UCOFBN1	KER 451TL OPENT	EUR	5,76	5,76	5,76			5,76					
Certificate	FRBNPP00TPS1	KER 460BOC0619B	EUR	457,70	457,95	457,25	2288,50	1	457,25	5				
Certificate	FRBNPP00X3J9	KER 460TL 0619B	EUR											
Certificate	DE000UCOFEX4	KER 460TL 0619T	EUR	4,42	4,42	4,42			4,42					
Certificate	DE000VF3MAF5	KER 460TL 0619V	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000UCOE054	KER 461TL OPENT	EUR	4,70	4,70	4,70			4,70					
Certificate	DE000UCOFHW9	KER 470TL 0619T	EUR	3,49	3,49	3,49			3,49					
Certificate	FRBNPP00TPT9	KER 480BOC0619B	EUR	475,65	475,65	475,65			475,65					
Certificate	FRBNPP00XLX2	KER 480TL 0619B	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000UCOGFP5	KER 480TL 0619T	EUR	2,59	2,59	2,59			2,59					
Certificate	DE000VF3MCM7	KER 480TL 0619V	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000UCOGHF2	KER 480TL OPENT	EUR	2,84	2,84	2,84			2,84					
Certificate	DE000VF3L7R2	KER 497TS OPENV	EUR											
Certificate	FR0013377405	KER 500BOC0619Z	EUR	498,50	498,58	498,50			498,58					
Certificate	FRBNPP00V1P2	KER 500BOC0919B	EUR	492,35	492,35	492,35			492,35					
Certificate	FR0013377421	KER 500BOC1219Z	EUR	493,11	493,11	491,25			491,25					
Certificate	FR0013408713	KER 500DIS0919Z	EUR	467,11	467,11	463,00			463,00					
Certificate	DE000VF3VB17	KER 500TL 0619V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000UCOFYM5	KER 500TS 0619T	EUR											
Certificate	DE000VF3L7Z5	KER 500TS 0619V	EUR											
Certificate	DE000UCO1TB5	KER 504TS OPENT	EUR											
Certificate	FRBNPP00UWB1	KER 505BOC0619B	EUR	502,00	502,00	502,00			502,00					
Certificate	FRBNPP00TPU7	KER 505BOC0619B	EUR	497,75	497,75	497,75			497,75					
Certificate	FR0013388295	KER 505BOC0619Z	EUR	501,44	501,44	499,80			499,80					
Certificate	FRBNPP00UJZ7	KER 505BOC1219B	EUR	491,55	491,55	491,55			491,55					
Certificate	FR0013389970	KER 505BOC1219Z	EUR	490,23	490,23	487,54			487,54					
Certificate	FRBNPP00UJY0	KER 510BOC1219B	EUR	487,70	487,70	487,70			487,70					
Certificate	FR0013402849	KER 515BOC0919Z	EUR	500,20	500,20	497,60			497,60					
Certificate	DE000HV1ZGC3	KER 516TS OPENT	EUR	1,82	1,82	1,82			1,82					
Certificate	FR0013338548	KER 518BOC0619Z	EUR	515,81	515,81	514,50			514,50					
Certificate	FRBNPP00UWC9	KER 520BOC0619B	EUR	515,00	515,00	515,00			515,00					
Certificate	FRBNPP00TPW3	KER 520BOC0919B	EUR	507,00	507,00	507,00			507,00					
Certificate	FR0013338571	KER 520BOC0919Z	EUR	510,18	510,18	508,25			508,25					
Certificate	FRBNPP00XCR3	KER 520TS 0619B	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000UCOFYN3	KER 520TS 0619T	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000VF3MAC2	KER 520TS 0619V	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00O8M3	KER 530BOC0919B	EUR											
Certificate	DE000UCO00J4	KER 530TS OPENT	EUR	3,36	3,36	3,36			3,36					
Certificate	FR0013402864	KER 535BOC1219Z	EUR	506,61	506,61	502,50			502,50					
Certificate	DE000VF3MAX8	KER 537TS OPENV	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00WZP0	KER 540TS 0619B	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000UCOFYP8	KER 540TS 0619T	EUR	4,57	4,57	4,57			4,57					
Certificate	DE000VF3MAD0	KER 540TS 0619V	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000UCO00K2	KER 544TS OPENT	EUR	4,80	4,80	4,80			4,80					
Certificate	FRBNPP00TPV5	KER 545BOC0919B	EUR	519,50	519,50	519,50			519,50					
Certificate	FR0013338589	KER 545BOC0919Z	EUR	484,56	484,56	478,74			478,74					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013338605	KER 546BOC1219Z	EUR	521,92	521,92	518,14			518,14					
Certificate	FRBNPP00UJX2	KER 550BOC1219B	EUR	516,50	516,50	516,50			516,50					
Certificate	FR0013402856	KER 555BOC0919Z	EUR	523,32	523,32	518,12			518,12					
Certificate	FRBNPP00X880	KER 560TS 0619B	EUR	3,33	3,33	3,33			3,33					
Certificate	DE000UCOFYQ6	KER 560TS 0619T	EUR	6,68	6,68	6,68			6,68					
Certificate	DE000UC007D2	KER 560TS OPENT	EUR	6,21	6,21	6,21			6,21					
Certificate	DE000UC007E0	KER 576TS OPENT	EUR	7,66	7,66	7,66			7,66					
Certificate	FR0013338563	KER 580BOC0619Z	EUR	500,56	500,56	492,61			492,61					
Certificate	FR0013402872	KER 580BOC1219Z	EUR	526,50	526,50	519,71			519,71					
Certificate	DE000UCOFYR4	KER 580TS 0619T	EUR	8,66	8,66	8,66			8,66					
Certificate	FR0013407962	KER 585BOC0919Z	EUR	525,42	525,42	516,76			516,76					
Certificate	DE000UC007F7	KER 590TS OPENT	EUR	9,11	9,11	9,11			9,11					
Certificate	DE000UCOFVS2	KER 600TS 0619T	EUR	10,61	10,61	10,61			10,61					
Certificate	DE000UC00R29	KER 604TS OPENT	EUR	10,61	10,61	10,61			10,61					
Certificate	FR0013407970	KER 620BOC1219Z	EUR	529,07	529,07	519,28			519,28					
Certificate	DE000UCOFVV2	KER 620TS 0619T	EUR	12,57	12,57	12,57			12,57					
Certificate	DE000UC00YF8	KER 620TS OPENT	EUR	12,12	12,12	12,12			12,12					
Certificate	DE000UC01TC3	KER 636TS OPENT	EUR	13,66	13,66	13,66			13,66					
Certificate	FRBNPP00X4A6	KER 750TPIOPENB	EUR	13,88	13,88	13,88			13,88					
Certificate	FRBNPP00P4F5	KER 325.TCIOPENB	EUR	8,94	8,94	8,94			8,94					
Certificate	FRBNPP00VOP6	KER 417.TCIOPENB	EUR	4,36	4,36	4,36			4,36					
Certificate	FRBNPP00W0X7	KER 421.TCIOPENB	EUR	4,91	4,91	4,91			4,91					
Certificate	FR0011537141	KER 112.2TCIOPENB	EUR	21,33	21,33	21,33			21,33					
Certificate	DE000HV01204	KER 112.4TL OPENT	EUR	21,29	21,29	21,29			21,29					
Certificate	FRBNPP008TW9	KER 191.5TCIOPENB	EUR	33,40	33,40	33,40			33,40					
Certificate	FRBNPP00PGQ2	KER 242.1TCIOPENB	EUR											
Certificate	DE000HV1WFH1	KER 245.5TL OPENT	EUR	13,87	13,87	13,87			13,87					
Certificate	DE000HV1WFJ7	KER 260.4TL OPENT	EUR	13,07	13,07	13,07			13,07					
Certificate	FRBNPP00PAE8	KER 270.9TCIOPENB	EUR	11,67	11,67	11,67			11,67					
Certificate	DE000HV101T3	KER 274.6TL OPENT	EUR	12,31	12,31	12,31			12,31					
Certificate	DE000HV12VC3	KER 286.9TL OPENT	EUR	11,65	11,65	11,65			11,65					
Certificate	DE000HV13F48	KER 300.8TL OPENT	EUR	10,90	10,90	10,90			10,90					
Certificate	FRBNPP00OPO1	KER 302.1TCIOPENB	EUR	10,09	10,09	10,09			10,09					
Certificate	FRBNPP00PGRO	KER 312.9TCIOPENB	EUR											
Certificate	DE000HV13F55	KER 315.5TL OPENT	EUR	10,11	10,11	10,11			10,11					
Certificate	FRBNPP00GDO3	KER 325.7TCIOPENB	EUR	19,87	19,87	19,87			19,87					
Certificate	DE000HV13NW6	KER 329.9TL OPENT	EUR	9,33	9,33	9,33			9,33					
Certificate	FRBNPP00QPN8	KER 334.3TCIOPENB	EUR	8,50	8,50	8,50			8,50					
Certificate	FRBNPP00H3F7	KER 337.4TCIOPENB	EUR	17,30	17,30	17,30			17,30					
Certificate	DE000HV15790	KER 343.9TL OPENT	EUR	8,63	8,63	8,63			8,63					
Certificate	FRBNPP00JP20	KER 344.3TCIOPENB	EUR	17,88	17,88	17,88			17,88					
Certificate	FRBNPP00JNG2	KER 344.7TCIOPENB	EUR	16,50	16,50	16,50			16,50					
Certificate	DE000UC08HE9	KER 362.2TL OPENT	EUR	14,38	14,38	14,38			14,38					
Certificate	FRBNPP00QPO6	KER 364.7TCIOPENB	EUR	6,97	6,97	6,97			6,97					
Certificate	FRBNPP00RWS1	KER 371.6TCIOPENB	EUR	7,32	7,32	7,32			7,32					
Certificate	FRBNPP00UOF9	KER 373.4TCIOPENB	EUR	6,52	6,52	6,52			6,52					
Certificate	FRBNPP00TU96	KER 385.2TCIOPENB	EUR	6,06	6,06	6,06			6,06					
Certificate	DE000UC0CSN8	KER 389.7TL OPENT	EUR	11,86	11,86	11,86			11,86					
Certificate	FRBNPP00V942	KER 393.4TCIOPENB	EUR	5,53	5,53	5,53			5,53					
Certificate	FRBNPP00UZ72	KER 393.5TCIOPENB	EUR	6,21	6,21	6,21			6,21					
Certificate	DE000UCOGG39	KER 400.2TL OPENT	EUR	10,89	10,89	10,89			10,89					
Certificate	FRBNPP00VFR0	KER 402.8TCIOPENB	EUR	5,07	5,07	5,07			5,07					
Certificate	DE000UCOF424	KER 410.8TL OPENT	EUR	9,90	9,90	9,90			9,90					
Certificate	DE000UCODAN8	KER 421.8TL OPENT	EUR	8,88	8,88	8,88			8,88					
Certificate	DE000VF3MAY6	KER 427.1TL OPENV	EUR	3,90	3,90	3,90			3,90					
Certificate	FRBNPP00WEA7	KER 436.9TCIOPENB	EUR	3,40	3,40	3,40			3,40					
Certificate	DE000UCOGG47	KER 440.2TL OPENT	EUR	7,17	7,17	7,17			7,17					
Certificate	DE000VF3MAZ3	KER 447.1TL OPENV	EUR	2,90	2,90	2,90			2,90					
Certificate	DE000UCOF440	KER 450.9TL OPENT	EUR	6,16	6,16	6,16			6,16					
Certificate	FRBNPP00WUW7	KER 454.1TCIOPENB	EUR	3,34	3,34	3,34			3,34					
Certificate	FRBNPP00WNL5	KER 458.1TCIOPENB	EUR	2,35	2,35	2,35			2,35					
Certificate	DE000UC0DZ29	KER 461.5TL OPENT	EUR	5,14	5,14	5,14			5,14					
Certificate	DE000VF3MA01	KER 467.1TL OPENV	EUR	1,89	1,89	1,89			1,89					
Certificate	FR0013316015	KER 479.6BOC0619Z	EUR	513,90	513,90	512,93			512,93					
Certificate	DE000VF3MKQ1	KER 487.3TL OPENV	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000HV1ZRE6	KER 516.3TS OPENT	EUR	2,40	2,40	2,40			2,40					
Certificate	DE000VF2N545	KER 518.8TS OPENV	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00LX01	KER 527.3TPIOPENB	EUR											
Certificate	DE000HV1ZRF3	KER 529.7TS OPENT	EUR	3,85	3,85	3,85			3,85					
Certificate	FRBNPP00LZW8	KER 534.1TPIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00WNNM3	KER 534.5TPIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00WJA6	KER 535.8TPIOPENB	EUR	2,22	2,69	2,14	8720,00	2	2,69	4000				
Certificate	FRBNPP00L901	KER 542.2TPIOPENB	EUR	0,86	1,90	0,86	3907,12	4	1,90	3526				
Certificate	DE000UC008Y6	KER 546.3TS OPENT	EUR	5,23	5,23	5,23			5,23					
Certificate	FRBNPP00WNN1	KER 553.6TPIOPENB	EUR	2,11	2,61	2,07	8360,00	2	2,61	4000				
Certificate	DE000UC008Z3	KER 560.8TS OPENT	EUR	6,64	6,64	6,64			6,64					
Certificate	FRBNPP00WEB5	KER 564.3TPIOPENB	EUR	2,63	3,12	2,59	10440,00	2	3,12	4000				
Certificate	DE000UC00JW4	KER 575.7TS OPENT	EUR	8,06	8,06	8,06			8,06					
Certificate	FRBNPP00UZ80	KER 579.9TPIOPENB	EUR	4,69	4,90	4,53	28036,80	5	4,90	6010				
Certificate	DE000UC00V64	KER 590.9TS OPENT	EUR	9,50	9,50	9,50			9,50					
Certificate	FRBNPP00XB85	KER 595.9TPIOPENB	EUR	4,80	4,80	4,80			4,80					
Certificate	DE000UC01KG3	KER 605.9TS OPENT	EUR	10,93	10,93	10,93			10,93					
Certificate	FRBNPP00WAK4	KER 625.1TPIOPENB	EUR	7,32	7,32	7,32			7,32					
Certificate	FRBNPP00X245	KER 653.7TPIOPENB	EUR	7,65	7,65	7,65			7,65					
Certificate	FRBNPP00X492	KER 677.7TPIOPENB	EUR	10,12	10,12	10,12			10,12					
Certificate	FR0011695501	KER 92.25TCIOPENB	EUR	22,39	22,39	22,39			22,39					
Certificate	DE000CA30V88	KLPIR LEVOPENZ	EUR	38,47	38,47	37,28			37,28					
Certificate	FRBNPP00MRD4	KLPIR 20.6TCIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00TE70	KLPIR17.17TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00TXS5	KLPIR23.72TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00FFV5	KLPIR26.36TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00VLH9	KLPIR27.33TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00WAI8	KLPIR29.45TCIOPENB	EUR	0,41	0,42	0,41	102,50	1	0,41	250				
Certificate	FRBNPP00XGD4	KLPIR31.63TPIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00WOW9	KLPIR36.04TPIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00KHF4	KLPIR37.55TPIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00V7K0	KLPIR38.02TPIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00LNN5	KORI 18.76TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00LNX3	KORI 24.54TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00SU30	KORI 27.32TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00TGC4	KORI 28.92TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	XS1686923829	KRTWI PI 1028N	USD											
Certificate	FRBNPP00V352	LAGAR 23BOC0619B	EUR	22,68	22,68	22,68			22,68					
Certificate	FR0013395308	LAGAR 23BOC1219Z	EUR	22,61	22,64	22,61			22,64					
Certificate	FRBNPP00V3X2	LAGAR 24BOC0919B	EUR	23,16	23,16	23,16			23,16					
Certificate	DE000UC0GHD7	LAGAR 24TL OPENT	EUR											
Certificate	FRBNPP00V3U8	LAGAR 25BOC0619B	EUR	23,96	23,96	23,96			23,96					
Certificate	FR0013338043	LAGAR 25BOC1219Z	EUR	24,20	24,23	24,20			24,23					
Certificate	FRBNPP00V3W4	LAGAR 28BOC0919B	EUR	25,55	25,55	25,55			25,55					
Certificate	FRBNPP00V3T0	LAGAR 30BOC0619B	EUR	26,25	26,25	26,25			26,25					
Certificate	FRBNPP00V3V6	LAGAR 30BOC0919B	EUR	25,03	25,03	25,03			25,03					
Certificate	DE000HV10727	LAGAR 31TS OPENT	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000HV10635	LAGAR 20.1TL OPENT	EUR	0,55	0,55	0,55			0,55					
Certificate	FR0013395282	LAGAR 22.8BOC0619Z	EUR	22,62	22,62	22,61			22,61					
Certificate	FR0013402906	LAGAR 23.4BOC0919Z	EUR	23,22	23,22	23,20			23,20					
Certificate	FRBNPP00V421	LAGAR 23.5BOC1219B	EUR	22,85	22,85	22,85			22,85					
Certificate	FR0013395290	LAGAR 23.6BOC0919Z	EUR	23,05	23,05	23,01			23,01					
Certificate	FR0013395316	LAGAR 24.2BOC1219Z	EUR	23,19	23,22	23,19			23,22					
Certificate	FRBNPP00V405	LAGAR 24.5BOC1219B	EUR	23,15	23,15	23,15			23,15					
Certificate	FR0013388303	LAGAR 24.8BOC0619Z	EUR	24,10	24,10	24,10			24,10					
Certificate	FRBNPP00XMM3	LAGAR 25.1TPIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00V3Y0	LAGAR 25.2BOC1219B	EUR	24,11	24,11	24,11			24,11					
Certificate	FR0013388998	LAGAR 25.6BOC0919Z	EUR	24,13	24,13	24,08			24,08					
Certificate	FR0013389988	LAGAR 26.2BOC1219Z	EUR	23,99	24,01	23,99			24,01					
Certificate	DE000HV107Y0	LAGAR 26.4TS OPENT	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00V413	LAGAR 26.5BOC1219B	EUR	23,73	23,73	23,73			23,73					
Certificate	FR0013315629	LAGAR 29.5BOC0619Z	EUR	26,61	26,61	26,60			26,60					
Certificate	FR0013338035	LAGAR 29.5BOC0919Z	EUR	25,33	25,33	25,25			25,25					
Certificate	FRBNPP00V3Z7	LAGAR 30.7BOC1219B	EUR	24,53	24,53	24,53			24,53					
Certificate	FRBNPP00PIW6	LAGAR18.81TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FR0012473163	LAGAR18.93TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000HV1YB12	LAGAR19.56TL OPENT	EUR	4,60	4,60	4,60			4,60					
Certificate	FRBNPP00IA44	LAGAR19.67TCIOPENB	EUR	0,50	0,51	0,48	1000,00	1	0,48	2000				
Certificate	FRBNPP00TE96	LAGAR20.64TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00UT54	LAGAR21.85TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00WAL2	LAGAR23.37TPIOPENB	EUR											
Certificate	DE000UC0AN02	LAGAR23.72TS OPENT	EUR											
Certificate	FRBNPP00SO61	LAGAR24.73TPIOPENB	EUR											
Certificate	DE000HV1ZV58	LAGAR28.88TS OPENT	EUR	5,35	5,35	5,35			5,35					
Certificate	FRBNPP00GJB7	LAGAR29.67TPIOPENB	EUR	0,46	0,46	0,46	460,00	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
Certificate	DE000HV1LX29	LDAX1 LEV1119T	EUR											
Certificate	DE000CX52KP1	LDAX1 LEVOPENC	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000CX52KG0	LDAX1 LEVOPENC	EUR	3,00	3,00	3,00			3,00					
Certificate	DE000CX3V7T6	LDAX1 LEVOPENC	EUR	59,09	59,09	59,09			59,09					
Certificate	DE000UC09R95	LDAX1 LEVOPENT	EUR											
Certificate	DE000UC09R82	LDAX3 LEVOPENT	EUR											
Certificate	DE000UC09RC0	LDAX4 LEVOPENT	EUR											
Certificate	DE000HV1LZ19	LDAX5 LEV1119T	EUR											
Certificate	DE000CX3V7M1	LDAX5 LEVOPENC	EUR	71,27	71,27	71,27			71,27					
Certificate	DE000CX52KF2	LDAX5 LEVOPENC	EUR	9,57	9,57	9,57			9,57					
Certificate	FR0012189231	LDAX5 LEVOPENS	EUR	10,59	10,59	10,59			10,59					
Certificate	DE000UC09RD8	LDAX5 LEVOPENT	EUR											
Certificate	DE000UC09RE6	LDAX6 LEVOPENT	EUR											
Certificate	DE000HV1LZ27	LDAX7 LEV1119T	EUR											
Certificate	DE000UC09RF3	LDAX7 LEVOPENT	EUR											
Certificate	DE000HV1LZ35	LDAX8 LEV1119T	EUR											
Certificate	FR0012189249	LDAX8 LEVOPENS	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UC09RG1	LDAX8 LEVOPENT	EUR											
Certificate	DE000HV1LZ43	LDAX9 LEV1119T	EUR											
Certificate	DE000UC09RH9	LDAX9 LEVOPENT	EUR											
Certificate	FR0013335346	LEGRD DIS0619Z	EUR	58,88	58,88	58,84			58,84					
Certificate	DE000CE4UTS3	LEGRD LEVOPENZ	EUR	52,17	52,17	52,10			52,10					
Certificate	DE000CD9FFN4	LEGRD SHTOPENZ	EUR	6,71	6,71	6,50	14372,00	3	6,70	2200				
Certificate	FRBNPP00V488	LEGRD 53BOC1219B	EUR	52,90	52,90	52,90			52,90					
Certificate	FRBNPP00V447	LEGRD 54BOC0619B	EUR	53,95	53,95	53,95			53,95					
Certificate	FRBNPP00V470	LEGRD 55BOC0919B	EUR	54,75	54,75	54,75			54,75					
Certificate	FR0013395357	LEGRD 56BOC1219Z	EUR	55,56	55,58	55,56			55,58					
Certificate	FR0013388329	LEGRD 57BOC0619Z	EUR	56,86	56,88	56,86			56,88					
Certificate	FRBNPP00V454	LEGRD 59BOC0619B	EUR	58,60	58,60	58,60			58,60					
Certificate	FR0013389004	LEGRD 59BOC0919Z	EUR	58,17	58,25	58,17			58,25					
Certificate	FRBNPP00V462	LEGRD 60BOC0919B	EUR	58,95	58,95	58,95			58,95					
Certificate	FRBNPP00V4A8	LEGRD 60BOC1219B	EUR	58,10	58,10	58,10			58,10					
Certificate	FR0013402914	LEGRD 60BOC1219Z	EUR	58,33	58,38	58,33			58,38					
Certificate	FR0013408739	LEGRD 60DIS0919Z	EUR	56,45	56,50	56,45			56,50					
Certificate	FR0013407988	LEGRD 65BOC1219Z	EUR	60,69	60,78	60,69			60,78					
Certificate	DE000HV10G65	LEGRD 73TS OPENT	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000UC09TW4	LEGRD 40.4TL OPENT	EUR	2,11	2,11	2,11			2,11					
Certificate	DE000UC09LP5	LEGRD 45.5TL OPENT	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP00VLI7	LEGRD 49.5TCIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	FR0013395340	LEGRD 52.5BOC1219Z	EUR	52,36	52,38	52,36			52,38					
Certificate	FR0013395332	LEGRD 54.5BOC0919Z	EUR	54,36	54,38	54,36			54,38					
Certificate	DE000UC0EF16	LEGRD 55.2TL OPENT	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00V496	LEGRD 56.5BOC1219B	EUR	55,85	55,85	55,85			55,85					
Certificate	FRBNPP00V439	LEGRD 57.5BOC0619B	EUR	57,30	57,30	57,30			57,30					
Certificate	DE000UC09LW1	LEGRD 59.4TS OPENT	EUR											
Certificate	DE000UC007Q4	LEGRD 66.2TS OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00SO79	LEGRD32.65TCIOPENB	EUR	2,84	2,84	2,84			2,84					
Certificate	FRBNPP00ON74	LEGRD37.82TCIOPENB	EUR	2,31	2,31	2,31			2,31					
Certificate	FRBNPP00SO87	LEGRD42.69TCIOPENB	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP00PIX4	LEGRD46.21TCIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP00XAF2	LEGRD55.77TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00PIY2	LEGRD60.64TPIOPENB	EUR											
Certificate	DE000HV1YE50	LEGRD65.93TS OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00HZG0	LEGRD69.37TPIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00IPM7	LEGRD69.63TPIOPENB	EUR	0,73	0,79	0,73	386,90	1	0,79	530				
Certificate	FRBNPP00XE90	LEGRD69.74TPIOPENB	EUR											
Certificate	DE000HV1YE68	LEGRD75.52TS OPENT	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00XEA5	LEGRD78.46TPIOPENB	EUR											
Certificate	DE000CZ28YQ5	LEV22 LEVOPENZ	EUR	35,86	35,86	35,86			35,86					
Certificate	DE000UC09RA4	LEVDA LEVOPENT	EUR	52,86	52,86	52,86			52,86					
Certificate	FR0012189363	LFTS5 LEVOPENS	EUR	1,67	1,67	1,66	1987,30	1	1,66	1190				
Certificate	DE000CZ28ZG3	LG10Z LEVOPENZ	EUR	6,00	6,00	5,78	3190,00	2	5,85	550				
Certificate	DE000CZ28ZH1	LG12Z LEVOPENZ	EUR	1,33	1,33	1,29	2448,83	4	1,29	1879				
Certificate	DE000CD5NZY1	LG15Z LEVOPENZ	EUR	6,54	6,73	6,05	71388,00	22	6,17	11136				
Certificate	DE000CZ28ZJ7	LG15Z LEVOPENZ	EUR	0,15	0,15	0,14	4655,00	5	0,14	32500				
Certificate	DE000HV12805	LHLX3 LEV0720T	EUR											
Certificate	FR0013335338	LHN DIS0619Z	EUR	43,17	43,35	43,17			43,35					
Certificate	DE000CE4UTT1	LHN LEVOPENZ	EUR	19,77	20,19	19,77			20,19					
Certificate	DE000CE4UTE3	LHN SHTOPENZ	EUR	9,73	9,73	9,52			9,52					
Certificate	FRBNPP00TQ43	LHN 38BOC0919B	EUR	37,84	37,84	37,84			37,84					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00TQ35	LHN 40BOC0619B	EUR	39,85	39,85	39,85			39,85					
Certificate	FR0013377157	LHN 40BOC0619Z	EUR	39,84	39,86	39,84			39,86					
Certificate	FR0013377165	LHN 40BOC0919Z	EUR	39,69	39,71	39,69			39,71					
Certificate	FR0013377173	LHN 40BOC1219Z	EUR	39,29	39,36	39,29			39,36					
Certificate	FR0013378619	LHN 40DIS0619Z	EUR	39,40	39,44	39,40			39,44					
Certificate	FRBNPP00V1R8	LHN 41BOC0919B	EUR	40,79	40,79	40,79			40,79					
Certificate	FR0013395274	LHN 41BOC1219Z	EUR	40,80	40,85	40,80			40,85					
Certificate	FRBNPP00TQ27	LHN 43BOC0619B	EUR	42,68	42,68	42,68			42,68					
Certificate	FRBNPP00UK04	LHN 43BOC1219B	EUR	41,73	41,73	41,69	3922,62	1	41,69	94				
Certificate	FRBNPP00UWD7	LHN 45BOC0619B	EUR	44,40	44,40	44,40			44,40					
Certificate	FRBNPP00O8P6	LHN 45BOC0919B	EUR	44,26	44,26	44,26			44,26					
Certificate	FRBNPP00UWE5	LHN 47BOC0619B	EUR	45,85	45,85	45,85			45,85					
Certificate	FRBNPP00UK12	LHN 47BOC1219B	EUR	43,69	43,69	43,69			43,69					
Certificate	FR0013402898	LHN 49BOC1219Z	EUR	45,78	45,95	45,78			45,95					
Certificate	FRBNPP00V156	LHN 50BOC0919B	EUR	47,24	47,24	47,24			47,24					
Certificate	FR0013408721	LHN 50DIS0919Z	EUR	42,83	42,99	42,83			42,99					
Certificate	DE000UC02B33	LHN 30.7TL OPENT	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00V975	LHN 37.9TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000HV1Z8A8	LHN 46.4TS OPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	FR0013402880	LHN 47.5BOC0919Z	EUR	45,61	45,76	45,61			45,76					
Certificate	FRBNPP00U2C2	LHN 51.8TPIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000HV107U8	LHN 53.8TS OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00TEA3	LHN 27.07TCIOPENB	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00T912	LHN 28.89TCIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00Q6C6	LHN 30.27TCIOPENB	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000UC08MN0	LHN 30.43TL OPENT	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP0002X1	LHN 32.75TCIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00T920	LHN 33.22TCIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	FR0013138609	LHN 33.62TCIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00OPX2	LHN 33.94TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00TEB1	LHN 34.29TCIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00TUB7	LHN 35.47TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00TXW7	LHN 36.32TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00TZQ4	LHN 36.92TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00VFT6	LHN 39.17TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00UT62	LHN 39.22TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00WRY9	LHN 41.16TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP000301	LHN 44.03TPIOPENB	EUR											
Certificate	FRBNPP00LXP8	LHN 45.97TPIOPENB	EUR											
Certificate	DE000HV1YEM0	LHN 46.34TS OPENT	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00IA85	LHN 49.43TPIOPENB	EUR											
Certificate	FRBNPP00EJA4	LHN 52.47TPIOPENB	EUR											
Certificate	FRBNPP00DX77	LHN 52.97TPIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00BLU4	LHN 56.44TPIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000HV12813	LHSX3 SHT0720T	EUR											
Certificate	XS1720489514	LIT STN0919B	USD											
Certificate	FR0010820233	LMELE PI OPENS	EUR	13,89	13,89	13,81			13,81					
Certificate	FR0010986414	LMELE PIQOPENS	EUR	15,52	15,52	15,41			15,41					
Certificate	FR0010986398	LMETI PIQOPENS	EUR	19,61	19,73	19,61			19,73					
Certificate	FRBNPP00TGD2	LONN 191.TCIOPENB	EUR	10,69	10,69	10,69			10,69					
Certificate	FRBNPP00SGO1	LONN 331.TPIOPENB	EUR	2,89	2,89	2,89			2,89					
Certificate	FRBNPP00T946	LONN 203.8TCIOPENB	EUR	8,54	8,54	8,54			8,54					
Certificate	FRBNPP00T953	LONN 221.6TCIOPENB	EUR	6,97	6,97	6,97			6,97					
Certificate	FRBNPP00N535	LONN 230.6TCIOPENB	EUR	7,19	7,19	7,19			7,19					
Certificate	FRBNPP00T961	LONN 234.3TCIOPENB	EUR	5,85	5,85	5,85			5,85					
Certificate	FRBNPP00T979	LONN 244.5TCIOPENB	EUR	4,96	4,96	4,96			4,96					
Certificate	FRBNPP00VOR2	LONN 251.2TCIOPENB	EUR	4,43	4,43	4,43			4,43					
Certificate	FRBNPP00VXQ5	LONN 257.8TCIOPENB	EUR	5,25	5,25	5,25			5,25					
Certificate	FRBNPP00WEG4	LONN 272.6TCIOPENB	EUR	2,58	2,58	2,58			2,58					
Certificate	FRBNPP00SRN0	LONN 320.5TPIOPENB	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP00NKQ9	LONN 347.2TPIOPENB	EUR	3,88	3,88	3,88			3,88					
Certificate	DE000CE4UTV7	LOREA LEVOPENZ	EUR	150,80	153,05	150,80	28127,40	1	153,05	185				
Certificate	DE000CE4UTJ2	LOREA SHTOPENZ	EUR	2,69	2,69	2,57	2397,81	1	2,65	933				
Certificate	DE000HV1GZ65	LOREA 158TL OPENT	EUR	4,07	4,07	4,07			4,07					
Certificate	DE000HV1QK94	LOREA 167TL OPENT	EUR	3,62	3,62	3,62			3,62					
Certificate	FR0013378627	LOREA 180DIS0619Z	EUR	179,43	179,49	179,43			179,49					
Certificate	FRBNPP00U4N2	LOREA 180TL 0619B	EUR	5,25	5,25	5,25			5,25					
Certificate	FR0013377355	LOREA 200BOC1219Z	EUR	199,48	199,53	199,48			199,53					
Certificate	FR0013378635	LOREA 200DIS0619Z	EUR	199,00	199,03	199,00			199,03					
Certificate	FRBNPP00W2G8	LOREA 200TL 0619B	EUR	3,30	3,30	3,30			3,30					



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	DE000UC0D6U0	LOREA 201TL OPENT	EUR	3,86	3,86	3,86			3,86					
Certificate	FRBNPP00V4C4	LOREA 205BOC0619B	EUR	204,50	204,50	204,50			204,50					
Certificate	FRBNPP00V4G5	LOREA 205BOC0919B	EUR	203,70	203,70	203,70			203,70					
Certificate	FRBNPP00V4I1	LOREA 205BOC1219B	EUR	203,70	203,70	203,70			203,70					
Certificate	DE000UC0DFG1	LOREA 211TL OPENT	EUR	2,87	2,87	2,87			2,87					
Certificate	FRBNPP00V4F7	LOREA 215BOC0919B	EUR	212,80	212,80	212,80			212,80					
Certificate	FR0013315926	LOREA 218BOC0619Z	EUR	217,48	217,53	217,48			217,53					
Certificate	FRBNPP00V4B6	LOREA 220BOC0619B	EUR	219,30	219,30	219,30			219,30					
Certificate	FRBNPP00XC51	LOREA 220TL 0619B	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000UC0FX47	LOREA 220TL OPENT	EUR	1,93	1,93	1,93			1,93					
Certificate	FR0013338373	LOREA 225BOC0619Z	EUR	223,85	223,90	223,85			223,90					
Certificate	FRBNPP00V4H3	LOREA 225BOC1219B	EUR	221,40	221,40	221,40			221,40					
Certificate	FRBNPP00XLV0	LOREA 225TL 0619B	EUR	1,09	1,09	1,09			1,09					
Certificate	FR0013338381	LOREA 229BOC0919Z	EUR	225,23	225,23	225,20			225,20					
Certificate	FRBNPP00V4D2	LOREA 230BOC0619B	EUR	228,40	228,40	228,40			228,40					
Certificate	FRBNPP00V4E0	LOREA 230BOC0919B	EUR	225,80	225,80	225,80			225,80					
Certificate	DE000HV1ZKN2	LOREA 231TS OPENT	EUR											
Certificate	FRBNPP00V4J9	LOREA 235BOC1219B	EUR	227,45	227,45	227,45			227,45					
Certificate	FR0013408747	LOREA 240DIS0919Z	EUR	224,11	224,40	224,11			224,40					
Certificate	DE000UC00068	LOREA 241TS OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	FR0013407996	LOREA 246BOC0919Z	EUR	235,16	235,29	235,16			235,29					
Certificate	FRBNPP00WH72	LOREA 250TS 0619B	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000UC00076	LOREA 250TS OPENT	EUR	1,89	1,89	1,89			1,89					
Certificate	FR0013408002	LOREA 254BOC1219Z	EUR	236,62	236,89	236,62			236,89					
Certificate	FRBNPP00XLZ7	LOREA 260TS 0619B	EUR	2,96	2,96	2,96			2,96					
Certificate	DE000UC000QM0	LOREA 261TS OPENT	EUR	2,91	2,91	2,91			2,91					
Certificate	DE000UC0FXB0	LOREA 280TS OPENT	EUR	4,82	4,82	4,82			4,82					
Certificate	DE000UC0GHG0	LOREA 290TS OPENT	EUR	5,85	5,85	5,85			5,85					
Certificate	DE000UC005M6	LOREA 251.TS OPENT	EUR	1,78	1,78	1,78			1,78					
Certificate	FRBNPP00U298	LOREA 269.TPIOENB	EUR	4,32	4,32	4,32			4,32					
Certificate	FRBNPP00AT25	LOREA#####TCIOENB	EUR	6,60	6,60	6,60			6,60					
Certificate	FRBNPP00PGT6	LOREA123.4TCIOENB	EUR											
Certificate	FRBNPP00ON58	LOREA124.4TCIOENB	EUR	11,41	11,41	11,41			11,41					
Certificate	DE000HV1G240	LOREA124.6TL OPENT	EUR	5,75	5,75	5,75			5,75					
Certificate	DE000HV00RU8	LOREA124.8TL OPENT	EUR	11,55	11,55	11,55			11,55					
Certificate	DE000HV1R785	LOREA133.8TL OPENT	EUR	5,29	5,29	5,29			5,29					
Certificate	FRBNPP00OPTH	LOREA134.8TCIOENB	EUR	9,94	9,94	9,94			9,94					
Certificate	DE000HV11N65	LOREA135.1TL OPENT	EUR	5,02	5,02	5,02			5,02					
Certificate	DE000HV1G257	LOREA141.2TL OPENT	EUR	4,91	4,91	4,91			4,91					
Certificate	FRBNPP00PU77	LOREA142.6TCIOENB	EUR	9,18	9,18	9,18			9,18					
Certificate	DE000HV038W1	LOREA145.2TL OPENT	EUR	4,71	4,71	4,71			4,71					
Certificate	DE000HV1NL96	LOREA146.9TL OPENT	EUR	4,43	4,43	4,43			4,43					
Certificate	DE000HV18SU8	LOREA152.6TL OPENT	EUR	4,34	4,34	4,34			4,34					
Certificate	FRBNPP00A6T8	LOREA154.4TCIOENB	EUR	8,26	8,26	8,26			8,26					
Certificate	FRBNPP00P4K5	LOREA155.3TCIOENB	EUR	7,88	7,88	7,88			7,88					
Certificate	DE000HV1NMA1	LOREA157.8TL OPENT	EUR	3,88	3,88	3,88			3,88					
Certificate	FRBNPP00CAC3	LOREA158.3TCIOENB	EUR	7,07	7,07	7,07			7,07					
Certificate	FRBNPP00PGU4	LOREA159.4TCIOENB	EUR											
Certificate	DE000VA7Z0X6	LOREA166.2TL OPENV	EUR	3,43	3,43	3,43			3,43					
Certificate	DE000HV1P7R6	LOREA167.5TL OPENT	EUR	3,42	3,42	3,42			3,42					
Certificate	FRBNPP00PIU0	LOREA170.9TCIOENB	EUR	6,89	6,89	6,89			6,89					
Certificate	DE000HV1Z2G8	LOREA172.2TL OPENT	EUR	6,71	6,71	6,71			6,71					
Certificate	DE000UC00175	LOREA175.4TL OPENT	EUR	6,08	6,08	6,08			6,08					
Certificate	FRBNPP00K382	LOREA176.1TCIOENB	EUR	5,78	5,78	5,78			5,78					
Certificate	DE000VL9YLH2	LOREA177.7TL OPENV	EUR	2,93	2,93	2,93			2,93					
Certificate	FRBNPP00PUU5	LOREA179.1TCIOENB	EUR	5,48	5,48	5,48			5,48					
Certificate	DE000VA7ZW49	LOREA181.2TL OPENV	EUR	2,67	2,67	2,67			2,67					
Certificate	FRBNPP00Q694	LOREA182.1TCIOENB	EUR	5,19	5,19	5,19			5,19					
Certificate	DE000HV1Z2H6	LOREA182.6TL OPENT	EUR	5,68	5,68	5,68			5,68					
Certificate	FRBNPP00Q942	LOREA182.8TCIOENB	EUR	5,75	5,75	5,75			5,75					
Certificate	DE000HV1Y9M2	LOREA183.2TL OPENT	EUR	5,33	5,33	5,33			5,33					
Certificate	DE000VF1JU12	LOREA186.9TL OPENV	EUR	2,42	2,42	2,42			2,42					
Certificate	FRBNPP00ROO3	LOREA188.9TCIOENB	EUR	4,54	4,54	4,54			4,54					
Certificate	DE000UC0FBH3	LOREA190.2TL OPENT	EUR	4,92	4,92	4,92			4,92					
Certificate	DE000UC0F3Y7	LOREA190.4TL OPENT	EUR	4,63	4,63	4,63			4,63					
Certificate	DE000VA831R6	LOREA191.4TL OPENV	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000UC0FBJ9	LOREA195.2TL OPENT	EUR	4,42	4,42	4,42			4,42					
Certificate	DE000UC0F3Z4	LOREA195.4TL OPENT	EUR	4,14	4,14	4,14			4,14					
Certificate	FRBNPP00VML9	LOREA196.1TCIOENB	EUR											
Certificate	DE000VF2F759	LOREA197.1TL OPENV	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	FRBNPP00W0Y5	LOREA200.2TCIOPENB	EUR	4,25	4,25	4,25			4,25					
Certificate	DE000UC0D791	LOREA200.9TL OPENT	EUR	3,62	3,62	3,62			3,62					
Certificate	FRBNPP00WEC3	LOREA205.3TCIOPENB	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000VF2N9E5	LOREA207.2TL OPENV	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000UC0DGX4	LOREA210.8TL OPENT	EUR	2,68	2,68	2,68			2,68					
Certificate	FRBNPP00WED1	LOREA214.3TCIOPENB	EUR	2,19	2,19	2,19			2,19					
Certificate	FRBNPP00XE74	LOREA216.7TCIOPENB	EUR											
Certificate	DE000VF2XZS4	LOREA217.3TL OPENV	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000UC0FXF1	LOREA220.2TL OPENT	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00XJM9	LOREA224.8TCIOPENB	EUR	1,26	1,26	1,21	1008,00	1	1,21	800				
Certificate	DE000VF3U3C2	LOREA227.6TL OPENV	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00W0Z2	LOREA231.8TCIOPENB	EUR											
Certificate	DE000VA6EHU4	LOREA235.1TS OPENV	EUR											
Certificate	DE000UC001N4	LOREA240.8TS OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VF2RRM6	LOREA242.8TS OPENV	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00S260	LOREA244.9TCIOPENB	EUR											
Certificate	FRBNPP00KWL1	LOREA246.1TCIOPENB	EUR											
Certificate	FRBNPP00ON66	LOREA248.9TCIOPENB	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000VF3U5T1	LOREA252.2TS OPENV	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00OPU8	LOREA257.2TCIOPENB	EUR	1,81	1,81	1,81			1,81					
Certificate	FRBNPP00WNO9	LOREA259.5TCIOPENB	EUR	2,49	2,49	2,49			2,49					
Certificate	FRBNPP00WNP6	LOREA277.4TCIOPENB	EUR	4,28	4,28	4,28			4,28					
Certificate	DE000UC0E005	LOREA278.9TS OPENT	EUR	4,49	4,49	4,49			4,49					
Certificate	FRBNPP00XML5	LOREA281.6TCIOPENB	EUR	5,83	5,83	5,83			5,83					
Certificate	FRBNPP00XE82	LOREA307.9TCIOPENB	EUR											
Certificate	FRBNPP00XGY0	LOREA309.7TCIOPENB	EUR	7,60	7,60	7,60			7,60					
Certificate	FRBNPP007660	LOREA97.89TCIOPENB	EUR	14,00	14,00	14,00			14,00					
Certificate	FRBNPP00OK69	LUFTH 14.1TCIOPENB	EUR	3,43	3,43	3,43			3,43					
Certificate	FRBNPP00VWS3	LUFTH 20.9TCIOPENB	EUR											
Certificate	FRBNPP00P2C2	LUFTH11.99TCIOPENB	EUR	4,46	4,46	4,46			4,46					
Certificate	FRBNPP00QDA1	LUFTH14.15TCIOPENB	EUR	3,17	3,17	3,17			3,17					
Certificate	FRBNPP00PSZ8	LUFTH14.86TCIOPENB	EUR	2,81	2,81	2,81			2,81					
Certificate	FRBNPP00PZD0	LUFTH15.67TCIOPENB	EUR	2,68	2,68	2,68			2,68					
Certificate	FRBNPP00P2Z7	LUFTH15.76TCIOPENB	EUR	2,36	2,36	2,36			2,36					
Certificate	FRBNPP00Q5G9	LUFTH16.39TCIOPENB	EUR	2,05	2,05	2,05			2,05					
Certificate	FRBNPP00O0X5	LUFTH16.78TCIOPENB	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00R5Y1	LUFTH17.12TCIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP00SFL9	LUFTH17.71TCIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00QWC7	LUFTH18.32TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00TFR4	LUFTH18.78TCIOPENB	EUR											
Certificate	FRBNPP00T7R9	LUFTH18.97TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00U083	LUFTH19.78TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00V8L6	LUFTH20.76TCIOPENB	EUR											
Certificate	FRBNPP00VK52	LUFTH21.45TCIOPENB	EUR											
Certificate	FRBNPP00XG09	LUFTH23.64TCIOPENB	EUR											
Certificate	FRBNPP00N642	LUFTH25.38TCIOPENB	EUR	2,78	2,78	2,78			2,78					
Certificate	FRBNPP00NL69	LUFTH26.02TCIOPENB	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000C228ZC2	LV10Z LEVOPENZ	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000CX3Y7K5	LVDAX LEVOPENC	EUR	40,83	40,83	40,83			40,83					
Certificate	DE000HV12CK6	LVM5X LEV0720T	EUR											
Certificate	DE000HV12CL4	LVM5X SHT0720T	EUR											
Certificate	FR0013335353	LVMH DIS0619Z	EUR	305,02	305,02	304,46			304,46					
Certificate	DE000CE4W4U2	LVMH LEVOPENZ	EUR	246,53	246,53	244,65			244,65					
Certificate	FR0013113230	LVMH PI 0221B	USD											
Certificate	DE000CE4UTFO	LVMH SHTOPENZ	EUR	0,48	0,48	0,48			0,48					
Certificate	FR0013158201	LVMH STN0221N	USD											
Certificate	FR0013114105	LVMH STN0221N	USD											
Certificate	DE000VF1R258	LVMH 190P 0919V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF1R266	LVMH 190P 1219V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF1R0H4	LVMH 195P 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA8CSY3	LVMH 200P 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA8CS33	LVMH 200P 0919V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF19X91	LVMH 200P 1219V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000HV1WRW5	LVMH 207TL OPENT	EUR	5,80	5,80	5,80			5,80					
Certificate	DE000VF1R0J0	LVMH 210P 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF1J7M9	LVMH 210TL 0619V	EUR	10,68	10,68	10,68			10,68					
Certificate	DE000HV1WRX3	LVMH 218TL OPENT	EUR	5,26	5,26	5,26			5,26					
Certificate	DE000VA7ZWX0	LVMH 220P 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA7ZW78	LVMH 220P 0919V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF1R274	LVMH 220P 1219V	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
Certificate	DE000VF1J7P2	LVMH 220TL 0619V	EUR	9,68	9,68	9,68			9,68					
Certificate	DE000HV135T1	LVMH 226TL OPENT	EUR											
Certificate	DE000VF1R0K8	LVMH 230P 0619V	EUR	0,07	0,07	0,07			0,07					
Certificate	FRBNPP00UTY9	LVMH 230TL 0619B	EUR	8,57	8,57	8,57			8,57					
Certificate	DE000UCOFEA2	LVMH 230TL 0619T	EUR	8,56	8,56	8,56			8,56					
Certificate	DE000VF1J7R8	LVMH 230TL 0619V	EUR	8,68	8,68	8,68			8,68					
Certificate	DE000HV13LW0	LVMH 236TL OPENT	EUR											
Certificate	DE000VA4Y8P9	LVMH 240P 0619V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA7ZWU6	LVMH 240P 0919V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF1RZ82	LVMH 240P 1219V	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00U4Q5	LVMH 240TL 0619B	EUR	7,58	7,58	7,58			7,58					
Certificate	DE000UCOFEB0	LVMH 240TL 0619T	EUR	7,57	7,57	7,57			7,57					
Certificate	DE000VF1J7T4	LVMH 240TL 0619V	EUR	7,68	7,68	7,68			7,68					
Certificate	DE000VF1R0E1	LVMH 250C 0619V	EUR	6,78	6,78	6,78			6,78					
Certificate	DE000VA4Y8S3	LVMH 250P 0619V	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00VPY5	LVMH 250TL 0619B	EUR	6,59	6,59	6,59			6,59					
Certificate	DE000UCOFEC8	LVMH 250TL 0619T	EUR	6,58	6,58	6,58			6,58					
Certificate	DE000VF19VD0	LVMH 250TL 0619V	EUR	6,68	6,68	6,68			6,68					
Certificate	DE000UCOD3S1	LVMH 251TL OPENT	EUR											
Certificate	DE000VA8CS25	LVMH 260C 0619V	EUR	5,83	5,83	5,83			5,83					
Certificate	DE000VA8CS17	LVMH 260C 0919V	EUR	6,14	6,14	6,14			6,14					
Certificate	DE000VF1R0A9	LVMH 260C 1219V	EUR	6,26	6,26	6,26			6,26					
Certificate	DE000VA4Y8T1	LVMH 260P 0619V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA7ZWW4	LVMH 260P 0919V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VF1RZ90	LVMH 260P 1219V	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00W2J2	LVMH 260TL 0619B	EUR	5,61	5,61	5,61			5,61					
Certificate	DE000UCOFED6	LVMH 260TL 0619T	EUR	5,60	5,60	5,60			5,60					
Certificate	DE000VF2N578	LVMH 260TL 0619V	EUR	5,68	5,68	5,68			5,68					
Certificate	DE000UCOD6S4	LVMH 261TL OPENT	EUR											
Certificate	DE000VF1R0F8	LVMH 270C 0619V	EUR	4,91	4,91	4,91			4,91					
Certificate	DE000VA4Y8V7	LVMH 270P 0619V	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00WHA0	LVMH 270TL 0619B	EUR	4,64	4,64	4,64			4,64					
Certificate	DE000UCOFEE4	LVMH 270TL 0619T	EUR	4,63	4,63	4,63			4,63					
Certificate	DE000VF2N586	LVMH 270TL 0619V	EUR	4,69	4,69	4,69			4,69					
Certificate	DE000UCOD924	LVMH 271TL OPENT	EUR	5,19	5,19	5,19			5,19					
Certificate	FR0013389996	LVMH 276B0C1219Z	EUR	275,23	275,31	275,23			275,31					
Certificate	FR0013389020	LVMH 278B0C0919Z	EUR	277,23	277,31	277,23			277,31					
Certificate	FRBNPP00UWK2	LVMH 280B0C0619B	EUR	279,45	279,45	279,45			279,45					
Certificate	FRBNPP00V1T4	LVMH 280B0C0919B	EUR	278,55	278,55	278,55			278,55					
Certificate	FRBNPP00UK79	LVMH 280B0C1219B	EUR	278,45	278,45	278,45			278,45					
Certificate	DE000VF1R0G6	LVMH 280C 0619V	EUR	4,02	4,02	4,02			4,02					
Certificate	DE000VA7ZWV6	LVMH 280C 0919V	EUR	4,49	4,49	4,49			4,49					
Certificate	DE000VF1R0B7	LVMH 280C 1219V	EUR	4,72	4,72	4,72			4,72					
Certificate	FR0013378643	LVMH 280DIS0619Z	EUR	277,03	277,03	276,82			276,82					
Certificate	DE000VA4Y8Y1	LVMH 280P 0619V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VA7ZVWV2	LVMH 280P 0919V	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VF2RPO1	LVMH 280P 1219V	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000UCOFEF1	LVMH 280TL 0619T	EUR	3,69	3,69	3,69			3,69					
Certificate	DE000VF2PBB7	LVMH 280TL 0619V	EUR	3,71	3,71	3,71			3,71					
Certificate	DE000UCODFF3	LVMH 281TL OPENT	EUR	4,19	4,19	4,19			4,19					
Certificate	FRBNPP00UW16	LVMH 290B0C0619B	EUR	288,95	288,95	288,95			288,95					
Certificate	DE000VA4Y741	LVMH 290C 0619V	EUR	3,19	3,19	3,19			3,19					
Certificate	DE000VA4Y808	LVMH 290P 0619V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000UCOFEG9	LVMH 290TL 0619T	EUR	2,76	2,76	2,76			2,76					
Certificate	DE000VF2X757	LVMH 290TL 0619V	EUR	2,80	2,80	2,80			2,80					
Certificate	FRBNPP00TQ50	LVMH 300B0C0919B	EUR	296,95	296,95	296,95			296,95					
Certificate	FR0013377181	LVMH 300B0C0919Z	EUR	297,99	297,99	297,88			297,88					
Certificate	FR0013377199	LVMH 300B0C1219Z	EUR	297,43	297,43	297,35			297,35					
Certificate	FR0013377207	LVMH 300B0C1219Z	EUR	294,83	294,83	294,64			294,64					
Certificate	DE000VA4Y766	LVMH 300C 0619V	EUR	2,42	2,42	2,42			2,42					
Certificate	DE000VA7ZWQ4	LVMH 300C 0919V	EUR	3,03	3,03	3,03			3,03					
Certificate	DE000VF1R0C5	LVMH 300C 1219V	EUR	3,37	3,37	3,37			3,37					
Certificate	FR0013408754	LVMH 300DIS0919Z	EUR	287,82	287,82	287,36			287,36					
Certificate	DE000VASL0D6	LVMH 300P 0619V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VF28UJ0	LVMH 300P 0919V	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000VF28UD3	LVMH 300P 1219V	EUR	2,03	2,03	2,03			2,03					
Certificate	FRBNPP00X898	LVMH 300TL 0619B	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000UCOFRA4	LVMH 300TL 0619T	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000VF3D130	LVMH 300TL 0619V	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000UCOFQS8	LVMH 300TL OPENT	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
Certificate	DE000CQ7AVE0	LVMH 3018OC0619C	EUR	300,54	300,54	300,54			300,54					
Certificate	FRBNPP00UWH8	LVMH 3038OC0619B	EUR	301,55	301,55	301,55			301,55					
Certificate	FRBNPP00UK61	LVMH 3058OC1219B	EUR	301,50	301,50	301,15	3919,50	1	301,15	13				
Certificate	FR0013315728	LVMH 3088OC0619Z	EUR	307,08	307,08	306,93			306,93					
Certificate	FRBNPP00UWJ4	LVMH 3108OC0619B	EUR	307,95	307,95	307,95			307,95					
Certificate	FRBNPP00UK53	LVMH 3108OC1219B	EUR	303,35	303,35	303,35			303,35					
Certificate	DE000VA4Y774	LVMH 310C 0619V	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000VF3L745	LVMH 310P 0619V	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000UC0GHZ0	LVMH 310TL 0619T	EUR											
Certificate	DE000VF3U407	LVMH 310TL 0619V	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000CQ7AVF7	LVMH 3118OC0619C	EUR	309,49	309,49	309,49			309,49					
Certificate	FRBNPP00UWG0	LVMH 3158OC0619B	EUR	312,55	312,55	312,55			312,55					
Certificate	DE000HV1Z689	LVMH 315TS OPENT	EUR											
Certificate	DE000CQ7AVJ9	LVMH 3168OC1219C	EUR	307,70	307,70	307,70			307,70					
Certificate	DE000CQ9JMG1	LVMH 3178OC0619C	EUR	313,87	313,87	313,87			313,87					
Certificate	FRBNPP00UWF2	LVMH 3208OC0619B	EUR	316,05	316,05	316,05			316,05					
Certificate	FR0013402922	LVMH 3208OC0919Z	EUR	311,08	311,08	310,72			310,72					
Certificate	FRBNPP00UK46	LVMH 3208OC1219B	EUR	310,80	310,80	310,80			310,80					
Certificate	DE000VA4Y790	LVMH 320C 0619V	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VA7ZWR2	LVMH 320C 0919V	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000VF1R0D3	LVMH 320C 1219V	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000VF3VCK2	LVMH 320P 0619V	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000VF3VCM8	LVMH 320P 0919V	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000VF3VCL0	LVMH 320P 1219V	EUR	2,96	2,96	2,96			2,96					
Certificate	FRBNPP00W2K0	LVMH 320TS 0619B	EUR											
Certificate	DE000UCOFYG7	LVMH 320TS 0619T	EUR											
Certificate	DE000VF3VBX7	LVMH 320TS 0619V	EUR											
Certificate	DE000VF2RML9	LVMH 320TS 0619V	EUR											
Certificate	FRBNPP00R882	LVMH 3258OC0619B	EUR	322,55	322,55	322,55			322,55					
Certificate	FRBNPP00O8R2	LVMH 3258OC0919B	EUR	318,85	318,85	318,85			318,85					
Certificate	DE000HV1Z697	LVMH 325TS OPENT	EUR											
Certificate	DE000VF3U5U9	LVMH 325TS OPENV	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000CQ7AVK7	LVMH 3268OC1219C	EUR	313,07	313,07	313,07			313,07					
Certificate	FRBNPP00UK20	LVMH 3308OC1219B	EUR	316,25	316,25	316,25			316,25					
Certificate	DE000VA4Y8B9	LVMH 330C 0619V	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00WHB8	LVMH 330TS 0619B	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000VF2RMM7	LVMH 330TS 0619V	EUR	1,56	1,56	1,56			1,56					
Certificate	FR0013338183	LVMH 3328OC0919Z	EUR	325,69	325,69	325,37			325,37					
Certificate	DE000CQ9JMJ5	LVMH 3328OC1219C	EUR	313,38	313,38	313,38			313,38					
Certificate	FR0013402930	LVMH 3348OC1219Z	EUR	316,46	316,46	315,95			315,95					
Certificate	FRBNPP00R890	LVMH 3358OC0619B	EUR	331,45	331,45	331,45			331,45					
Certificate	FR0013338167	LVMH 3358OC0619Z	EUR	331,25	331,25	331,06			331,06					
Certificate	DE000HV1Z6A2	LVMH 335TS OPENT	EUR											
Certificate	FRBNPP00UWL0	LVMH 3408OC0619B	EUR	335,05	335,05	335,05			335,05					
Certificate	FR0013408010	LVMH 3408OC0919Z	EUR	322,96	322,96	322,27			322,27					
Certificate	DE000VA4Y8D5	LVMH 340C 0619V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VA7ZWS0	LVMH 340C 0919V	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VF2RPN8	LVMH 340C 1219V	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000UCOFYH5	LVMH 340TS 0619T	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000VF2RRE3	LVMH 340TS 0619V	EUR	2,59	2,59	2,59			2,59					
Certificate	FR0013338209	LVMH 3428OC1219Z	EUR	328,66	328,66	328,42			328,42					
Certificate	DE000HV1Z6B0	LVMH 344TS OPENT	EUR											
Certificate	FRBNPP00R8A5	LVMH 3458OC0619B	EUR	339,75	339,75	339,75			339,75					
Certificate	FRBNPP00O8S0	LVMH 3458OC0919B	EUR	332,65	332,65	332,65			332,65					
Certificate	FRBNPP00UK38	LVMH 3458OC1219B	EUR	330,85	330,85	330,85			330,85					
Certificate	DE000VASLOC8	LVMH 350C 0619V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF2X064	LVMH 350TS 0619V	EUR	3,58	3,58	3,58			3,58					
Certificate	FR0013408028	LVMH 3558OC1219Z	EUR	325,20	325,20	324,56			324,56					
Certificate	DE000UC00084	LVMH 355TS OPENT	EUR											
Certificate	DE000VF3VCH8	LVMH 360C 0619V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF28UF8	LVMH 360C 0919V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VF28UH4	LVMH 360C 1219V	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00X8A7	LVMH 360TS 0619B	EUR	4,70	4,70	4,70			4,70					
Certificate	DE000UCOFYJ1	LVMH 360TS 0619T	EUR	4,60	4,60	4,60			4,60					
Certificate	DE000UC006Z7	LVMH 365TS OPENT	EUR											
Certificate	DE000UC00704	LVMH 374TS OPENT	EUR											
Certificate	DE000VF3VCG0	LVMH 380C 1219V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UC0FRF3	LVMH 380TS 0619T	EUR	6,56	6,56	6,56			6,56					
Certificate	DE000UC00Y38	LVMH 385TS OPENT	EUR	6,95	6,95	6,95			6,95					
Certificate	DE000HV1P7S4	LVMH 176.TL OPENT	EUR	7,15	7,15	7,15			7,15					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00G1W7	LVMH 228.TCIOPENB	EUR	9,50	9,50	9,50			9,50					
Certificate	FRBNPP00TUA9	LVMH 243.TCIOPENB	EUR	7,57	7,57	7,57			7,57					
Certificate	FR0011465475	LVMH 83.7TCIOPENB	EUR	13,43	13,43	13,43			13,43					
Certificate	FR0013095734	LVMH 130.3TCIOPENB	EUR	18,66	18,66	18,66			18,66					
Certificate	FR0013092004	LVMH 148.3TCIOPENB	EUR											
Certificate	DE000HV1PHJ7	LVMH 153.5TL OPENT	EUR											
Certificate	FRBNPP00Q959	LVMH 159.2TCIOPENB	EUR	16,56	16,56	16,56			16,56					
Certificate	DE000HV1PHK5	LVMH 164.4TL OPENT	EUR											
Certificate	DE000HV1QLB4	LVMH 164.6TL OPENT	EUR											
Certificate	FRBNPP00PUY7	LVMH 168.2TCIOPENB	EUR	15,09	15,09	15,09			15,09					
Certificate	DE000VN6ZPR3	LVMH 170.6TCIOPENB	EUR	7,97	7,97	7,97			7,97					
Certificate	DE000HV1QLC2	LVMH 175.4TL OPENT	EUR											
Certificate	FRBNPP00P4M1	LVMH 183.9TCIOPENB	EUR	13,49	13,49	13,49			13,49					
Certificate	DE000HV1RUP3	LVMH 185.6TL OPENT	EUR	6,86	6,86	6,86			6,86					
Certificate	DE000HV1RA46	LVMH 186.2TL OPENT	EUR											
Certificate	FRBNPP00B4Q8	LVMH 188.8TCIOPENB	EUR	13,36	13,36	13,36			13,36					
Certificate	DE000HV1S0E6	LVMH 196.1TL OPENT	EUR											
Certificate	DE000HV1WRV7	LVMH 196.2TL OPENT	EUR	6,33	6,33	6,33			6,33					
Certificate	FRBNPP00OPV6	LVMH 198.8TCIOPENB	EUR	11,97	11,97	11,97			11,97					
Certificate	DE000VN67BN4	LVMH 201.3TL OPENV	EUR	6,02	6,02	6,02			6,02					
Certificate	DE000HV1UDC1	LVMH 206.1TL OPENT	EUR	5,64	5,64	5,64			5,64					
Certificate	FRBNPP00SL56	LVMH 206.4TCIOPENB	EUR	11,17	11,17	11,17			11,17					
Certificate	FRBNPP00VECS	LVMH 206.6TCIOPENB	EUR	11,94	11,94	11,94			11,94					
Certificate	DE000VN67JH9	LVMH 209.2TL OPENV	EUR	5,51	5,51	5,51			5,51					
Certificate	FRBNPP00SGL7	LVMH 211.8TCIOPENB	EUR	10,63	10,63	10,63			10,63					
Certificate	FRBNPP00F9I0	LVMH 214.7TCIOPENB	EUR	10,01	10,01	10,01			10,01					
Certificate	FRBNPP00FBD2	LVMH 216.7TCIOPENB	EUR											
Certificate	DE000HV1V7Y4	LVMH 218.5TL OPENT	EUR											
Certificate	DE000VL3TOH8	LVMH 220.5TL OPENV	EUR	5,00	5,00	5,00			5,00					
Certificate	FRBNPP00S278	LVMH 225.8TCIOPENB	EUR											
Certificate	FRBNPP00GTT8	LVMH 227.9TCIOPENB	EUR	8,79	8,79	8,79			8,79					
Certificate	DE000VL3T815	LVMH 230.8TL OPENV	EUR	4,48	4,48	4,48			4,48					
Certificate	FRBNPP00IY46	LVMH 235.3TCIOPENB	EUR	8,08	8,08	8,08			8,08					
Certificate	DE000HV13NN5	LVMH 236.1TL OPENT	EUR											
Certificate	DE000VL9YLJ8	LVMH 241.2TL OPENV	EUR	3,98	3,98	3,98			3,98					
Certificate	FRBNPP00UZA6	LVMH 244.8TCIOPENB	EUR	8,25	8,25	8,25			8,25					
Certificate	FRBNPP00VFS8	LVMH 249.5TCIOPENB	EUR	6,97	6,97	6,97			6,97					
Certificate	DE000VF19U11	LVMH 249.8TL OPENV	EUR	3,48	3,48	3,48			3,48					
Certificate	DE000UCDD767	LVMH 251.2TL OPENT	EUR	6,92	6,92	6,92			6,92					
Certificate	FRBNPP00WEE9	LVMH 257.1TCIOPENB	EUR	6,25	6,25	6,25			6,25					
Certificate	DE000UCDD775	LVMH 261.2TL OPENT	EUR	5,95	5,95	5,95			5,95					
Certificate	FRBNPP00VOQ4	LVMH 264.1TCIOPENB	EUR	5,51	5,51	5,51			5,51					
Certificate	FRBNPP00W106	LVMH 268.4TCIOPENB	EUR	6,00	6,00	6,00			6,00					
Certificate	DE000VF2N5W5	LVMH 269.9TL OPENV	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000UCDDAL2	LVMH 271.2TL OPENT	EUR											
Certificate	FRBNPP00WNQ4	LVMH 272.4TCIOPENB	EUR	4,73	4,73	4,73			4,73					
Certificate	DE000VF2PAV7	LVMH 279.9TL OPENV	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00WEF6	LVMH 280.5TCIOPENB	EUR	3,91	3,91	3,91			3,91					
Certificate	DE000UCDDGW6	LVMH 281.1TL OPENT	EUR	4,06	4,06	4,06			4,06					
Certificate	FRBNPP00WU00	LVMH 287.8TCIOPENB	EUR	4,18	4,18	4,18			4,18					
Certificate	DE000VF2X7R9	LVMH 290.1TL OPENV	EUR	1,48	1,48	1,48			1,48					
Certificate	FRBNPP00XB93	LVMH 295.3TCIOPENB	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000VF3HP43	LVMH 300.2TL OPENV	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000UCOFRV0	LVMH 300.4TL OPENT	EUR											
Certificate	DE000CQ7AVG5	LVMH 308.5BOC0919C	EUR	305,27	305,27	305,27			305,27					
Certificate	DE000VF3U3F5	LVMH 310.3TL OPENV	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000CQ7AVH3	LVMH 318.5BOC0919C	EUR	312,52	312,52	312,52			312,52					
Certificate	DE000HV1YGC6	LVMH 321.3TS OPENT	EUR											
Certificate	DE000VA1XHW1	LVMH 324.3TS OPENV	EUR											
Certificate	DE000CQ9JMH9	LVMH 324.5BOC0919C	EUR	314,86	314,86	314,86			314,86					
Certificate	DE000HV1YQK8	LVMH 334.3TS OPENT	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00L745	LVMH 340.9TCIOPENB	EUR	2,21	2,21	2,21			2,21					
Certificate	FRBNPP00KEE4	LVMH 341.6TCIOPENB	EUR	0,57	0,58	0,46	1030,00	2		2000				
Certificate	DE000VA2H062	LVMH 343.7TS OPENV	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000HV1ZR00	LVMH 344.5TS OPENT	EUR	2,86	2,86	2,86			2,86					
Certificate	FRBNPP00L950	LVMH 347.1TCIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00OHO8	LVMH 353.3TCIOPENB	EUR	2,75	2,75	2,75			2,75					
Certificate	DE000VA2PFT5	LVMH 353.8TS OPENV	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000UC008M1	LVMH 354.9TS OPENT	EUR											
Certificate	FRBNPP00UZB4	LVMH 360.8TCIOPENB	EUR	5,52	5,52	5,52			5,52					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC08N9	LVMH 364.6TS OPENT	EUR											
Certificate	FRBNPP00WNR2	LVMH 367.2TPIOPENB	EUR	4,97	4,97	4,97			4,97					
Certificate	FRBNPP00XJN7	LVMH 386.2TPIOPENB	EUR	7,01	7,01	7,01			7,01					
Certificate	FRBNPP00W114	LVMH 395.5TPIOPENB	EUR	9,18	9,18	9,18			9,18					
Certificate	FRBNPP00X252	LVMH 406.8TPIOPENB	EUR	8,98	8,98	8,98			8,98					
Certificate	FRBNPP00XAG0	LVMH 430.9TPIOPENB	EUR	13,01	13,01	13,01			13,01					
Certificate	FR0011439231	LVMH 96.24TCIOPENB	EUR	12,64	12,64	12,64			12,64					
Certificate	FRBNPP00T9A1	M6 11.22TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00P910	M6 11.48TCIOPENB	EUR											
Certificate	FRBNPP00SGP8	M6 11.86TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00S2D1	M6 12.63TCIOPENB	EUR											
Certificate	FRBNPP00VXR3	M6 12.69TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00V991	M6 12.98TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00WRZ6	M6 14.68TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00WS04	M6 15.32TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00PVC1	M6 18.76TPIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00PVD9	M6 19.13TPIOPENB	EUR	0,38	0,49	0,38	38,00	1	0,49	100				
Certificate	FRBNPP00VXZ6	MANP 33.5TPIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00NBC8	MANP 16.13TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00NBD6	MANP 18.28TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00TGG5	MANP 20.52TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00VXV5	MANP 24.12TCIOPENB	EUR	0,36	0,37	0,36	540,00	1	0,36	1500				
Certificate	FRBNPP00VXY9	MANP 29.48TPIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FR0011080027	MC2L PI OPENS	EUR											
Certificate	FRBNPP006IY2	MCDON119.1TPIOPENB	EUR											
Certificate	DE000UC0AUT9	MCHL5 LEVOPENT	EUR											
Certificate	DE000UC0AUV5	MCHL8 LEVOPENT	EUR											
Certificate	DE000UC0AUU7	MCHS5 SHTOPENT	EUR											
Certificate	DE000UC0AUW3	MCHS8 SHTOPENT	EUR											
Certificate	FRBNPP00SU48	MDM 13.55TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00TGF7	MDM 15.58TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00TW37	MDM 17.11TCIOPENB	EUR	0,14	0,14	0,14	700,00	1	0,14	5000				
Certificate	FRBNPP00VXT9	MDM 21.51TCIOPENB	EUR											
Certificate	FRBNPP00P969	MERY 10.2TCIOPENB	EUR											
Certificate	FRBNPP00VY07	MERY 10.61TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00LRB0	MERY 11.97TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	NL0006191470	METXPPIOPENB	EUR	221,40	221,40	220,40	3985,20	1	220,50	18				
Certificate	DE000VN64SD6	MFST SHTOPENV	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000CE4WLG1	MFXI LEVOPENZ	EUR	6,91	6,91	6,91			6,91					
Certificate	DE000CE4UPN2	MFXI LEVOPENZ	EUR	10,64	10,64	10,64			10,64					
Certificate	DE000CE4UPP7	MFXI SHTOPENZ	EUR	5,73	5,73	5,73			5,73					
Certificate	DE000CD5P027	MFXI SHTOPENZ	EUR	1,28	1,28	1,28			1,28					
Certificate	FR0013335361	MICHL DIS0619Z	EUR											
Certificate	DE000CE4W4V0	MICHL LEVOPENZ	EUR											
Certificate	DE000CE4UTG8	MICHL SHTOPENZ	EUR	4,13	4,13	4,13	8250,00	1	4,13	2000				
Certificate	FR0011520931	MICHL 63TCIOPENB	EUR	2,23	2,23	2,23			2,23					
Certificate	DE000HV03824	MICHL 70TL OPENT	EUR	3,66	3,66	3,66			3,66					
Certificate	DE000UC0FEH7	MICHL 80TL 0619T	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00WZ15	MICHL 85TL 0619B	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000UC0FEJ3	MICHL 85TL 0619T	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00WHH5	MICHL 90TL 0619B	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000UC0FEK1	MICHL 90TL 0619T	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00X3K7	MICHL 95TL 0619B	EUR											
Certificate	DE000UC0FEL9	MICHL 95TL 0619T	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00TQ68	MICHL 100BOC0619B	EUR	99,10	99,10	99,10			99,10					
Certificate	FR0013377215	MICHL 100BOC0619Z	EUR											
Certificate	FRBNPP00TQ84	MICHL 100BOC0919B	EUR	97,25	97,25	97,25			97,25					
Certificate	FR0013377231	MICHL 100BOC0919Z	EUR											
Certificate	FR0013377249	MICHL 100BOC0919Z	EUR											
Certificate	FR0013377264	MICHL 100BOC1219Z	EUR											
Certificate	FR0013377256	MICHL 100BOC1219Z	EUR											
Certificate	FR0013378650	MICHL 100DIS0619Z	EUR											
Certificate	FRBNPP00XMO9	MICHL 100TL 0619B	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000UC0FEM7	MICHL 100TL 0619T	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00UKB6	MICHL 101BOC1219B	EUR	98,20	98,20	98,20			98,20					
Certificate	FRBNPP00UWO4	MICHL 103BOC0619B	EUR	102,00	102,00	102,00			102,00					
Certificate	FRBNPP00UKA8	MICHL 105BOC1219B	EUR	99,52	99,52	99,52			99,52					
Certificate	FR0013402948	MICHL 110BOC0919Z	EUR											
Certificate	FRBNPP00XCT9	MICHL 110TS 0619B	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000UC0FYK9	MICHL 110TS 0619T	EUR	0,87	0,87	0,87			0,87					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CQ9JMP2	MICHL 112BOC0619C	EUR	110,13	110,13	110,13			110,13					
Certificate	FRBNPP00UWN6	MICHL 115BOC0619B	EUR	112,80	112,80	112,80			112,80					
Certificate	FRBNPP00V1U2	MICHL 115BOC0919B	EUR	109,10	109,10	109,10			109,10					
Certificate	DE000CQ9JMV0	MICHL 115BOC1219C	EUR	106,67	106,67	106,67			106,67					
Certificate	FRBNPP00WHI3	MICHL 115TS 0619B	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP00UK95	MICHL 116BOC1219B	EUR	106,55	106,55	106,55			106,55					
Certificate	FR0013402955	MICHL 116BOC1219Z	EUR											
Certificate	DE000CQ9JMW8	MICHL 118BOC1219C	EUR	106,54	106,54	106,54			106,54					
Certificate	FRBNPP00TQ76	MICHL 120BOC0619B	EUR	115,80	115,80	115,80			115,80					
Certificate	FR0013377223	MICHL 120BOC0619Z	EUR											
Certificate	FRBNPP00TQ92	MICHL 120BOC0919B	EUR	110,70	110,70	110,70			110,70					
Certificate	FR0013408036	MICHL 120BOC0919Z	EUR											
Certificate	FRBNPP00UK87	MICHL 120BOC1219B	EUR	107,80	107,80	106,80	2156,00	1	106,80	20				
Certificate	FR0013408762	MICHL 120DIS0919Z	EUR											
Certificate	FRBNPP00XM17	MICHL 120TS 0619B	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000UCOFY17	MICHL 120TS 0619T	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00UWP1	MICHL 123BOC0619B	EUR	118,50	118,50	118,50			118,50					
Certificate	FRBNPP00UWM8	MICHL 125BOC0619B	EUR	117,30	117,30	117,30			117,30					
Certificate	FR0013408044	MICHL 126BOC1219Z	EUR											
Certificate	FR0013338225	MICHL 129BOC0919Z	EUR											
Certificate	DE000UCOGJ02	MICHL 130TS 0619T	EUR	2,99	2,99	2,99			2,99					
Certificate	DE000HV10L27	MICHL 131.TS OPENT	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000HV03D75	MICHL 64.8TL OPENT	EUR	4,18	4,18	4,18			4,18					
Certificate	DE000HV1GY82	MICHL 69.2TL OPENT	EUR	3,75	3,75	3,75			3,75					
Certificate	DE000HV1GY90	MICHL 74.8TL OPENT	EUR	3,19	3,19	3,19			3,19					
Certificate	DE000HV05K17	MICHL 75.6TL OPENT	EUR	3,09	3,09	3,09			3,09					
Certificate	DE000UC08B88	MICHL 76.1TL OPENT	EUR	2,84	2,84	2,84			2,84					
Certificate	DE000HV1GZA7	MICHL 80.4TL OPENT	EUR	2,63	2,63	2,63			2,63					
Certificate	DE000UC0C769	MICHL 85.6TL OPENT	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00U7H7	MICHL 86.4TCIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000UC0DYQ1	MICHL 90.3TL OPENT	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000UC0DWZ6	MICHL 95.2TL OPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00OHS9	MICHL110.4TCIOPENB	EUR	0,45	0,50	0,45	67,50	1	0,50	150				
Certificate	DE000UC01M80	MICHL111.3TS OPENT	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000UC01T00	MICHL111.4TS OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00MRH5	MICHL113.3TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000CQ9JMQ0	MICHL113.5BOC0619C	EUR	110,27	110,27	110,27			110,27					
Certificate	DE000CQ9JMS6	MICHL113.5BOC0919C	EUR	108,32	108,32	108,32			108,32					
Certificate	FRBNPP00XMN1	MICHL115.9TCIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00LUD0	MICHL116.1TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000CQ9JMT4	MICHL116.5BOC0919C	EUR	108,62	108,62	108,62			108,62					
Certificate	DE000HV1YCG6	MICHL116.5TS OPENT	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000HV1Z6F1	MICHL116.8TS OPENT	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00WS20	MICHL119.1TCIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000HV1WNK9	MICHL121.2TS OPENT	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000HV10L01	MICHL121.8TS OPENT	EUR	1,94	1,94	1,94			1,94					
Certificate	FRBNPP00WEJ8	MICHL123.9TCIOPENB	EUR	2,04	2,04	2,04			2,04					
Certificate	FRBNPP00JX53	MICHL124.5TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00UZD0	MICHL124.7TCIOPENB	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000HV1WNL7	MICHL125.8TS OPENT	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000HV10L19	MICHL126.4TS OPENT	EUR	2,38	2,38	2,38			2,38					
Certificate	DE000HV1WNN5	MICHL130.4TS OPENT	EUR	2,92	2,92	2,92			2,92					
Certificate	DE000HV1WNN3	MICHL135.2TS OPENT	EUR	3,38	3,38	3,38			3,38					
Certificate	DE000HV10L35	MICHL135.7TS OPENT	EUR	3,27	3,27	3,27			3,27					
Certificate	DE000HV13MU2	MICHL137.4TS OPENT	EUR	3,62	3,62	3,62			3,62					
Certificate	DE000HV10L43	MICHL140.3TS OPENT	EUR	3,71	3,71	3,71			3,71					
Certificate	DE000HV10FN7	MICHL140.4TS OPENT	EUR	3,90	3,90	3,90			3,90					
Certificate	FRBNPP00X4B4	MICHL141.5TCIOPENB	EUR	4,34	4,34	4,34			4,34					
Certificate	FRBNPP00X260	MICHL141.7TCIOPENB	EUR	3,84	3,84	3,84			3,84					
Certificate	DE000HV169D4	MICHL143.4TS OPENT	EUR	4,20	4,20	4,20			4,20					
Certificate	DE000HV13G88	MICHL146.7TS OPENT	EUR	4,32	4,32	4,32			4,32					
Certificate	DE000HV13D40	MICHL146.8TS OPENT	EUR	4,54	4,54	4,54			4,54					
Certificate	DE000HV17LC3	MICHL153.3TS OPENT	EUR	4,95	4,95	4,95			4,95					
Certificate	FRBNPP00T9C7	MICHL54.83TCIOPENB	EUR	4,90	4,90	4,90			4,90					
Certificate	FR0012266526	MICHL55.12TCIOPENB	EUR	2,71	2,71	2,71			2,71					
Certificate	FRBNPP00QG67	MICHL59.41TCIOPENB	EUR	4,40	4,40	4,40			4,40					
Certificate	DE000UC0B0S9	MICHL65.63TL OPENT	EUR	3,83	3,83	3,83			3,83					
Certificate	FRBNPP00P4Y6	MICHL67.57TCIOPENB	EUR	3,57	3,57	3,57			3,57					
Certificate	DE000UC08MF6	MICHL71.01TL OPENT	EUR	3,31	3,31	3,31			3,31					
Certificate	FRBNPP00QG55	MICHL71.29TCIOPENB	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	FRBNPP00QPQ1	MICHL73.62TCIOPENB	EUR	2,97	2,97	2,97			2,97					
Certificate	FR0012531143	MICHL74.88TCIOPENB	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00PGX8	MICHL76.94TCIOPENB	EUR	2,62	2,62	2,62			2,62					
Certificate	FRBNPP00QG63	MICHL80.43TCIOPENB	EUR	2,27	2,27	2,27			2,27					
Certificate	FRBNPP00SOA4	MICHL81.25TCIOPENB	EUR	2,51	2,51	2,51			2,51					
Certificate	DE000UC02791	MICHL82.08TL OPENT	EUR	2,29	2,29	2,29			2,29					
Certificate	FRBNPP00TUD3	MICHL83.29TCIOPENB	EUR	2,05	2,05	2,05			2,05					
Certificate	FRBNPP00UT70	MICHL87.97TCIOPENB	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00WNS0	MICHL88.75TCIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00WEH2	MICHL91.94TCIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000UC0DYR9	MICHL95.32TL OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00WEI0	MICHL95.94TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00WUX5	MICHL97.95TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00WS12	MICHL98.59TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000HV1LSA0	MORPH 38TL OPENT	EUR											
Certificate	DE000HV1WR65	MORPH 53TL OPENT	EUR											
Certificate	DE000UC04HK5	MORPH 112TS OPENT	EUR											
Certificate	DE000UC02CY1	MORPH 126TS OPENT	EUR											
Certificate	DE000UC029F1	MORPH 126.TS OPENT	EUR											
Certificate	DE000UC02NF7	MORPH 131.TS OPENT	EUR											
Certificate	DE000HV12SM8	MORPH 57.8TL OPENT	EUR											
Certificate	DE000HV12SN6	MORPH 63.2TL OPENT	EUR											
Certificate	DE000HV136K8	MORPH 68.4TL OPENT	EUR											
Certificate	DE000HV12408	MORPH 72.2TL OPENT	EUR											
Certificate	DE000HV12416	MORPH 77.2TL OPENT	EUR											
Certificate	DE000UC0D9B4	MORPH 99.6TS OPENT	EUR											
Certificate	DE000UC0D7D4	MORPH104.4TS OPENT	EUR											
Certificate	DE000UC0D6W6	MORPH104.6TS OPENT	EUR											
Certificate	DE000UC04HV2	MORPH111.9TS OPENT	EUR											
Certificate	DE000UC03VQ5	MORPH116.7TS OPENT	EUR											
Certificate	DE000UC03WM2	MORPH116.8TS OPENT	EUR											
Certificate	DE000HV10HY0	MORPH47.91TL OPENT	EUR											
Certificate	DE000HV10HZ7	MORPH53.23TL OPENT	EUR											
Certificate	DE000HV12VG4	MORPH58.14TL OPENT	EUR											
Certificate	DE000HV12VH2	MORPH63.43TL OPENT	EUR											
Certificate	DE000HV13F89	MORPH68.53TL OPENT	EUR											
Certificate	DE000HV1YA47	MORPH72.45TL OPENT	EUR											
Certificate	DE000UC090R8	MORPH81.07TL OPENT	EUR											
Certificate	DE000UC0DAZ2	MORPH99.49TS OPENT	EUR											
Certificate	FR0011409754	MSCIW STN0520B	EUR											
Certificate	DE000HV12S02	MSMI 2.4TL OPENT	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000UC0DTR9	MSMI 2.8TS OPENT	EUR											
Certificate	DE000UC02AM0	MSMI 2.01TL OPENT	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000HV135U9	MSMI 2.24TL OPENT	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000UC02AN8	MSMI 2.32TL OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000UC0DX07	MSMI 2.56TL OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UC00712	MSMI 3.01TS OPENT	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000UC00720	MSMI 3.15TS OPENT	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000HV12KP7	MSMI 3.28TS OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000HV12JZ8	MSMI 3.29TS OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000HV11TM8	MSMI 3.42TS OPENT	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000HV11TN6	MSMI 3.55TS OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000HV11TP1	MSMI 3.69TS OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000HV11TQ9	MSMI 3.83TS OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000HV11V40	MSMI 3.84TS OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000HV16988	MSMI 3.92TS OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000UC09DA4	MSMI 1.981TL OPENT	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000HV13EB9	MSMI 2.246TL OPENT	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000HV12UV5	MSMI 2.415TL OPENT	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000UC0GG21	MSMI 2.701TL OPENT	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000UC0EUS3	MSMI 2.702TL OPENT	EUR											
Certificate	DE000UC0DUK2	MSMI 2.796TS OPENT	EUR											
Certificate	DE000UC0DAY5	MSMI 2.981TS OPENT	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000UC008Q2	MSMI 3.157TS OPENT	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000HV11V16	MSMI 3.429TS OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000HV11V24	MSMI 3.566TS OPENT	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000HV11V32	MSMI 3.703TS OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000HV17W19	MSMI 3.948TS OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000CE4UPF8	NASDA LEVOPENZ	EUR	25,29	25,29	25,29			25,29					
Certificate	DE000CD9DYJ8	NASDA LEVOPENZ	EUR	12,34	12,56	12,21	4340,00	3	12,21	350				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE4UPE1	NASDA LEVOPENZ	EUR	20,56	20,56	20,56			20,56					
Certificate	DE000CD9FG78	NASDA SHTOPENZ	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000CAOYLQ8	NASDA SHTOPENZ	EUR	0,71	0,71	0,71	2133,00	1	0,71	3000				
Certificate	DE000CD22175	NASDA SHTOPENZ	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000CD9FG60	NASDA SHTOPENZ	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00INL4	NASDQ 25757CIOPENB	EUR	41,97	41,97	41,97			41,97					
Certificate	FRBNPP00TCJ8	NASDQ 3481TCIOPENB	EUR	34,13	34,13	34,13			34,13					
Certificate	NL0011364492	NASDQ 4160TCIOPENG	EUR	29,83	29,83	29,73			29,73					
Certificate	FRBNPP00TS24	NASDQ 4241TCIOPENB	EUR	26,97	26,97	26,97			26,97					
Certificate	NL0011620984	NASDQ 4380TCIOPENG	EUR	27,99	27,99	27,89			27,89					
Certificate	FRBNPP00TCK6	NASDQ 4431TCIOPENB	EUR	25,79	25,79	25,79			25,79					
Certificate	FRBNPP00TS32	NASDQ 4558TCIOPENB	EUR	24,15	24,15	24,15			24,15					
Certificate	NL0011845805	NASDQ 4610TCIOPENG	EUR	26,08	26,08	25,98			25,98					
Certificate	FRBNPP00VGi6	NASDQ 4786TCIOPENB	EUR	22,26	22,26	22,26			22,26					
Certificate	NL0011850342	NASDQ 4850TCIOPENG	EUR	24,07	24,07	23,97			23,97					
Certificate	FRBNPP00PFB6	NASDQ 4931TCIOPENB	EUR	20,39	20,39	20,39			20,39					
Certificate	FRBNPP00CRH6	NASDQ 4951TCIOPENB	EUR	19,19	19,19	19,19			19,19					
Certificate	FRBNPP00TCL4	NASDQ 5064TCIOPENB	EUR	20,23	20,23	20,23			20,23					
Certificate	NL0012062160	NASDQ 5100TCIOPENG	EUR	21,96	21,96	21,87			21,87					
Certificate	FRBNPP00BVO6	NASDQ 5122TCIOPENB	EUR	17,52	17,52	17,52			17,52					
Certificate	FRBNPP00RSI4	NASDQ 5122TCIOPENB	EUR	18,83	18,83	18,83			18,83					
Certificate	FRBNPP00PFC4	NASDQ 5283TCIOPENB	EUR	17,21	17,21	17,21			17,21					
Certificate	NL0012067110	NASDQ 5360TCIOPENG	EUR	19,76	19,76	19,67			19,67					
Certificate	FRBNPP00CD39	NASDQ 5391TCIOPENB	EUR	13,61	13,61	13,61			13,61					
Certificate	FRBNPP00DDI2	NASDQ 5473TCIOPENB	EUR	14,39	14,39	14,39			14,39					
Certificate	FRBNPP00RRU7	NASDQ 5548TCIOPENB	EUR	15,08	15,08	15,08			15,08					
Certificate	NL0012070825	NASDQ 5630TCIOPENG	EUR	17,45	17,45	17,36			17,36					
Certificate	FRBNPP00RSO2	NASDQ 5668TCIOPENB	EUR	15,33	15,33	15,33			15,33					
Certificate	DE000VN99JU5	NASDQ 5690TCIOPENV	EUR	15,12	15,12	15,12			15,12					
Certificate	DE000VF1JX35	NASDQ 5706TL OPENV	EUR	14,05	14,05	14,05			14,05					
Certificate	DE000VN93X66	NASDQ 5730TCIOPENV	EUR	14,74	14,74	14,74			14,74					
Certificate	DE000VN93WA3	NASDQ 5749TL OPENV	EUR	13,59	13,59	13,59			13,59					
Certificate	DE000VN93X74	NASDQ 5780TCIOPENV	EUR	14,30	14,30	14,30			14,30					
Certificate	DE000VN93WC9	NASDQ 5799TL OPENV	EUR	13,14	13,14	13,14			13,14					
Certificate	DE000VF1JXM3	NASDQ 5800TL 0619V	EUR	13,80	13,80	13,80			13,80					
Certificate	DE000VN93X82	NASDQ 5830TCIOPENV	EUR	13,86	13,86	13,86			13,86					
Certificate	DE000VN93WD7	NASDQ 5849TL OPENV	EUR	12,70	12,70	12,70			12,70					
Certificate	DE000VN93X90	NASDQ 5880TCIOPENV	EUR	13,43	13,43	13,43			13,43					
Certificate	DE000VF1JXQ4	NASDQ 5900TL 0619V	EUR	12,92	12,92	12,92			12,92					
Certificate	DE000VN96JE5	NASDQ 5903TL OPENV	EUR	12,26	12,26	12,26			12,26					
Certificate	FRBNPP00QC26	NASDQ 5927TCIOPENB	EUR											
Certificate	DE000VN99JV3	NASDQ 5940TCIOPENV	EUR	12,94	12,94	12,94			12,94					
Certificate	FRBNPP00TS40	NASDQ 5950TCIOPENB	EUR	11,74	11,74	11,74			11,74					
Certificate	DE000VN96/F2	NASDQ 5953TL OPENV	EUR	11,81	11,81	11,81			11,81					
Certificate	DE000VN99JW1	NASDQ 5990TCIOPENV	EUR	12,51	12,51	12,51			12,51					
Certificate	DE000VF1JXU6	NASDQ 6000TL 0619V	EUR	12,04	12,04	12,04			12,04					
Certificate	DE000VN96JG0	NASDQ 6003TL OPENV	EUR	11,37	11,37	11,37			11,37					
Certificate	FRBNPP00TS57	NASDQ 6013TCIOPENB	EUR	11,17	11,17	11,17			11,17					
Certificate	FRBNPP00TCM2	NASDQ 6013TCIOPENB	EUR	11,89	11,89	11,89			11,89					
Certificate	DE000VN99JX9	NASDQ 6040TCIOPENV	EUR	12,07	12,07	12,07			12,07					
Certificate	DE000VN96JH8	NASDQ 6053TL OPENV	EUR	10,92	10,92	10,92			10,92					
Certificate	FRBNPP00TS65	NASDQ 6077TCIOPENB	EUR	10,61	10,61	10,61			10,61					
Certificate	FRBNPP00SYF2	NASDQ 6090TCIOPENB	EUR	11,20	11,20	11,20			11,20					
Certificate	DE000VN99JY7	NASDQ 6090TCIOPENV	EUR	11,63	11,63	11,63			11,63					
Certificate	FRBNPP00VSI2	NASDQ 6100TL 0619B	EUR	11,15	11,15	11,15			11,15					
Certificate	DE000VF1JXY8	NASDQ 6100TL 0619V	EUR	11,16	11,16	11,16			11,16					
Certificate	DE000VN96J4	NASDQ 6103TL OPENV	EUR	10,48	10,48	10,48			10,48					
Certificate	FRBNPP00HMC7	NASDQ 6124TCIOPENB	EUR											
Certificate	FRBNPP00TS73	NASDQ 6140TCIOPENB	EUR											
Certificate	FRBNPP00TCN0	NASDQ 6140TCIOPENB	EUR											
Certificate	DE000VF1JW44	NASDQ 6150TCIOPENV	EUR	11,16	11,16	11,16			11,16					
Certificate	DE000VF1JX68	NASDQ 6156TL OPENV	EUR	10,05	10,05	10,05			10,05					
Certificate	NL0012473334	NASDQ 6160TCIOPENG	EUR											
Certificate	FRBNPP00TRU3	NASDQ 6166TCIOPENB	EUR	9,86	9,86	9,86			9,86					
Certificate	DE000VF1KWC4	NASDQ 6200TCIOPENV	EUR	10,73	10,73	10,73			10,73					
Certificate	FRBNPP00V611	NASDQ 6200TL 0619B	EUR	10,28	10,28	10,28			10,28					
Certificate	DE000VF1JX19	NASDQ 6200TL 0619V	EUR	10,29	10,29	10,29			10,29					
Certificate	DE000VF1KDL5	NASDQ 6206TL OPENV	EUR	9,62	9,62	9,62			9,62					
Certificate	FRBNPP00TRV1	NASDQ 6230TCIOPENB	EUR	9,29	9,29	9,29			9,29					
Certificate	FRBNPP00VITO	NASDQ 6233TCIOPENB	EUR	10,18	10,18	10,18			10,18					



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	DE000VF1KCY0	NASDQ 6250TCIOENV	EUR	10,30	10,30	10,30			10,30					
Certificate	FRBNPP00V629	NASDQ 6250TL 0619B	EUR	9,84	9,84	9,84			9,84					
Certificate	DE000VF1KDM3	NASDQ 6256TL OPENV	EUR	9,17	9,17	9,17			9,17					
Certificate	FRBNPP00U381	NASDQ 6290TCIOENB	EUR	9,56	9,56	9,56			9,56					
Certificate	FRBNPP00TRW9	NASDQ 6294TCIOENB	EUR	8,71	8,71	8,71			8,71					
Certificate	DE000VF1KC03	NASDQ 6300TCIOENV	EUR	9,86	9,86	9,86			9,86					
Certificate	FRBNPP00UR64	NASDQ 6300TL 0619B	EUR	9,40	9,40	9,40			9,40					
Certificate	DE000VF1J1L4	NASDQ 6300TL 0619V	EUR	9,41	9,41	9,41			9,41					
Certificate	DE000VF1KDN1	NASDQ 6306TL OPENV	EUR	8,72	8,72	8,72			8,72					
Certificate	DE000VF1KC29	NASDQ 6350TCIOENV	EUR	9,42	9,42	9,42			9,42					
Certificate	FRBNPP00V637	NASDQ 6350TL 0619B	EUR	8,97	8,97	8,97			8,97					
Certificate	FRBNPP00TWR9	NASDQ 6355TCIOENB	EUR	8,19	8,19	8,19			8,19					
Certificate	FRBNPP00U399	NASDQ 6356TCIOENB	EUR	8,98	8,98	8,98			8,98					
Certificate	DE000VF1KDP6	NASDQ 6356TL OPENV	EUR	8,28	8,28	8,28			8,28					
Certificate	FRBNPP00RMS2	NASDQ 6400TCIOENB	EUR											
Certificate	DE000VF1RVA5	NASDQ 6400TCIOENV	EUR	8,99	8,99	8,99			8,99					
Certificate	FRBNPP00UR72	NASDQ 6400TL 0619B	EUR	8,53	8,53	8,53			8,53					
Certificate	DE000VF1J1N0	NASDQ 6400TL 0619V	EUR	8,52	8,52	8,52			8,52					
Certificate	DE000VF1RT31	NASDQ 6406TL OPENV	EUR	7,84	7,84	7,84			7,84					
Certificate	FRBNPP00TWS7	NASDQ 6421TCIOENB	EUR	7,60	7,60	7,60			7,60					
Certificate	FRBNPP00U3A1	NASDQ 6422TCIOENB	EUR	8,40	8,40	8,40			8,40					
Certificate	NL0012475107	NASDQ 6450TCIOENG	EUR											
Certificate	DE000VF1RWB3	NASDQ 6450TCIOENV	EUR	8,56	8,56	8,56			8,56					
Certificate	FRBNPP00UR80	NASDQ 6450TL 0619B	EUR	8,09	8,09	8,09			8,09					
Certificate	DE000VF1RT49	NASDQ 6456TL OPENV	EUR	7,40	7,40	7,40			7,40					
Certificate	FRBNPP00VD85	NASDQ 6475TL 0619B	EUR	7,87	7,87	7,87			7,87					
Certificate	FRBNPP00U3B9	NASDQ 6489TCIOENB	EUR	7,81	7,81	7,81			7,81					
Certificate	FRBNPP00VM68	NASDQ 6496TCIOENB	EUR	7,11	7,11	7,11			7,11					
Certificate	DE000VF1JVW6	NASDQ 6500TCIOENV	EUR	8,13	8,13	8,13			8,13					
Certificate	FRBNPP00UR98	NASDQ 6500TL 0619B	EUR	7,66	7,66	7,66			7,66					
Certificate	DE000VF1R1B5	NASDQ 6500TL 0619V	EUR	7,64	7,64	7,64			7,64					
Certificate	DE000VF1R175	NASDQ 6506TL OPENV	EUR	6,96	6,96	6,96			6,96					
Certificate	FRBNPP00VD93	NASDQ 6525TL 0619B	EUR	7,44	7,44	7,44			7,44					
Certificate	FRBNPP00U902	NASDQ 6536TCIOENB	EUR	6,64	6,64	6,64			6,64					
Certificate	DE000VF19PS0	NASDQ 6550TCIOENV	EUR	7,74	7,74	7,74			7,74					
Certificate	FRBNPP00URA3	NASDQ 6550TL 0619B	EUR	7,22	7,22	7,22			7,22					
Certificate	DE000VF19N51	NASDQ 6561TL OPENV	EUR	6,53	6,53	6,53			6,53					
Certificate	FRBNPP00VCN6	NASDQ 6592TCIOENB	EUR	7,01	7,01	7,01			7,01					
Certificate	FRBNPP00RRV5	NASDQ 6600TCIOENB	EUR											
Certificate	DE000VF2F8B3	NASDQ 6600TCIOENV	EUR	7,36	7,36	7,36			7,36					
Certificate	FRBNPP00VDA1	NASDQ 6600TL 0619B	EUR	6,78	6,78	6,78			6,78					
Certificate	DE000VF2F8J6	NASDQ 6600TL 0619V	EUR	6,76	6,76	6,76			6,76					
Certificate	FRBNPP00X9Q1	NASDQ 6600TL 0919B	EUR	6,94	6,94	6,94			6,94					
Certificate	DE000VF2N5D5	NASDQ 6621TL OPENV	EUR	6,09	6,09	6,09			6,09					
Certificate	DE000VF2GDH9	NASDQ 6650TCIOENV	EUR	6,96	6,96	6,96			6,96					
Certificate	FRBNPP00V5J0	NASDQ 6650TL 0619B	EUR	6,34	6,34	6,34			6,34					
Certificate	FRBNPP00W1S5	NASDQ 6669TCIOENB	EUR	5,63	5,63	5,63			5,63					
Certificate	DE000VF2N8Z2	NASDQ 6671TL OPENV	EUR	5,65	5,65	5,65			5,65					
Certificate	FRBNPP00VSK8	NASDQ 6700TL 0619B	EUR	5,91	5,91	5,91			5,91					
Certificate	DE000VF2N7F6	NASDQ 6700TL 0619V	EUR	5,87	5,87	5,87			5,87					
Certificate	DE000VF2N974	NASDQ 6710TCIOENV	EUR	6,45	6,45	6,45			6,45					
Certificate	DE000VF2N800	NASDQ 6721TL OPENV	EUR	5,21	5,21	5,21			5,21					
Certificate	FRBNPP00SYG0	NASDQ 6728TCIOENB	EUR											
Certificate	FRBNPP00W1T3	NASDQ 6738TCIOENB	EUR	5,02	5,02	5,02			5,02					
Certificate	FRBNPP00W1G0	NASDQ 6738TCIOENB	EUR	5,83	5,83	5,83			5,83					
Certificate	FRBNPP00VSL6	NASDQ 6750TL 0619B	EUR	5,47	5,47	5,47			5,47					
Certificate	DE000VF2N982	NASDQ 6760TCIOENV	EUR	6,02	6,02	6,02			6,02					
Certificate	FRBNPP00VMZ9	NASDQ 6764TCIOENB	EUR											
Certificate	DE000VF2N818	NASDQ 6771TL OPENV	EUR	4,77	4,77	4,77			4,77					
Certificate	FRBNPP00VUE7	NASDQ 6800TL 0619B	EUR	5,03	5,03	5,03			5,03					
Certificate	DE000VF2N7H2	NASDQ 6800TL 0619V	EUR	4,98	4,98	4,98			4,98					
Certificate	FRBNPP00X9R9	NASDQ 6800TL 0919B	EUR	5,17	5,17	5,17			5,17					
Certificate	FRBNPP00URD7	NASDQ 6800TS 0619B	EUR											
Certificate	FRBNPP00VM35	NASDQ 6800TS 0619B	EUR											
Certificate	FRBNPP00W1H8	NASDQ 6807TCIOENB	EUR	5,23	5,23	5,23			5,23					
Certificate	FRBNPP00W1U1	NASDQ 6807TCIOENB	EUR	4,41	4,41	4,41			4,41					
Certificate	DE000VF2N990	NASDQ 6810TCIOENV	EUR	5,58	5,58	5,58			5,58					
Certificate	FRBNPP00U3D5	NASDQ 6820TCIOENB	EUR											
Certificate	DE000VF2N826	NASDQ 6821TL OPENV	EUR	4,32	4,32	4,32			4,32					
Certificate	FRBNPP00VDC7	NASDQ 6825TS 0619B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00WCL8	NASDQ 6850TL 0619B	EUR	4,59	4,59	4,59			4,59					
Certificate	DE000VF2XYL2	NASDQ 6870TCIOENV	EUR	5,10	5,10	5,10			5,10					
Certificate	DE000VF2XX28	NASDQ 6875TL OPENV	EUR	3,89	3,89	3,89			3,89					
Certificate	FRBNPP00WKD8	NASDQ 6882TCIOENB	EUR	3,83	3,83	3,83			3,83					
Certificate	FRBNPP00WI97	NASDQ 6900TL 0619B	EUR	4,15	4,15	4,15			4,15					
Certificate	DE000VF2XY76	NASDQ 6900TL 0619V	EUR	4,10	4,10	4,10			4,10					
Certificate	FRBNPP00RIL3	NASDQ 6900TCIOENB	EUR											
Certificate	DE000VF2XZ59	NASDQ 6920TCIOENV	EUR	4,68	4,68	4,68			4,68					
Certificate	DE000VF2XZE4	NASDQ 6925TL OPENV	EUR	3,45	3,45	3,45			3,45					
Certificate	FRBNPP00XDA7	NASDQ 6946TCIOENB	EUR	4,20	4,26	4,20	1197,00	1	4,26	285				
Certificate	FRBNPP00XFB0	NASDQ 6950TL 0619B	EUR	3,71	3,71	3,71			3,71					
Certificate	FRBNPP00URG0	NASDQ 6950TS 0619B	EUR											
Certificate	FRBNPP00TCV3	NASDQ 6963TCIOENB	EUR											
Certificate	DE000VF3ME98	NASDQ 6990TCIOENV	EUR	4,21	4,21	4,21			4,21					
Certificate	DE000VF3MFF4	NASDQ 6990TL OPENV	EUR	3,02	3,02	3,02			3,02					
Certificate	FRBNPP00XFH7	NASDQ 7000TL 0619B	EUR	3,26	3,26	3,26			3,26					
Certificate	DE000VF3MET8	NASDQ 7000TL 0619V	EUR	3,21	3,21	3,21			3,21					
Certificate	FRBNPP00XGR4	NASDQ 7000TL 0919B	EUR	3,37	3,37	3,37			3,37					
Certificate	FRBNPP00XFR6	NASDQ 7021TCIOENB	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000VF3U2R2	NASDQ 7050TCIOENV	EUR	3,70	3,70	3,70			3,70					
Certificate	FRBNPP00XF15	NASDQ 7050TL 0619B	EUR	2,99	2,99	2,80	299,00	1	2,80	100				
Certificate	FRBNPP00XV8	NASDQ 7057TCIOENB	EUR	3,30	3,30	3,30			3,30					
Certificate	NL0012824338	NASDQ 7080TCIOENG	EUR											
Certificate	DE000VF3U3A6	NASDQ 7090TL OPENV	EUR	2,17	2,17	2,17			2,17					
Certificate	FRBNPP00XFS4	NASDQ 7092TCIOENB	EUR	2,14	2,14	2,14			2,14					
Certificate	DE000VF3U250	NASDQ 7100TCIOENV	EUR	3,27	3,27	3,27			3,27					
Certificate	FRBNPP00XFJ3	NASDQ 7100TL 0619B	EUR	2,35	2,35	2,35			2,35					
Certificate	DE000VF3ML16	NASDQ 7100TL 0619V	EUR	2,31	2,31	2,31			2,31					
Certificate	FRBNPP00XFW6	NASDQ 7129TCIOENB	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000VF3U3E8	NASDQ 7140TL OPENV	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000VF3U2T8	NASDQ 7150TCIOENV	EUR	2,84	2,84	2,84			2,84					
Certificate	FRBNPP00XGP8	NASDQ 7150TL 0619B	EUR	1,91	1,92	1,88	114,60	1	1,88	60				
Certificate	FRBNPP00XJG1	NASDQ 7171TCIOENB	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000VF3MKP3	NASDQ 7190TL OPENV	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VF3U2U6	NASDQ 7200TCIOENV	EUR	2,41	2,41	2,41			2,41					
Certificate	FRBNPP00XJ12	NASDQ 7200TL 0619B	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000VF3ML24	NASDQ 7200TL 0619V	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00XKX4	NASDQ 7234TCIOENB	EUR	1,12	1,12	0,95	2432,00	3	0,95	2200				
Certificate	FRBNPP00KXS4	NASDQ 7234TCIOENB	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000VF3U3H1	NASDQ 7240TL OPENV	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VF3U2V4	NASDQ 7250TCIOENV	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP00XOB2	NASDQ 7250TL 0619B	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VF3ML32	NASDQ 7250TL 0619V	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VA8FF2	NASDQ 7260TCIOENV	EUR											
Certificate	DE000VF3U5E3	NASDQ 7270TS OPENV	EUR											
Certificate	DE000VF3VAB5	NASDQ 7292TL OPENV	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00VSN2	NASDQ 7300TS 0619B	EUR											
Certificate	DE000VF19P00	NASDQ 7300TS 0619V	EUR											
Certificate	FRBNPP00R5P9	NASDQ 7307TCIOENB	EUR											
Certificate	DE000VF3VB74	NASDQ 7310TCIOENV	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000VABCVL2	NASDQ 7310TCIOENV	EUR											
Certificate	DE000VA7ZZH6	NASDQ 7348TS OPENV	EUR											
Certificate	FRBNPP00W429	NASDQ 7350TS 0619B	EUR											
Certificate	DE000VA7Z3L5	NASDQ 7360TCIOENV	EUR											
Certificate	FRBNPP00Q371	NASDQ 7363TCIOENB	EUR											
Certificate	FRBNPP00W4W1	NASDQ 7375TCIOENB	EUR											
Certificate	FRBNPP00RYO6	NASDQ 7375TCIOENB	EUR											
Certificate	DE000VA7Q7G7	NASDQ 7398TS OPENV	EUR											
Certificate	FRBNPP00V500	NASDQ 7400TS 0619B	EUR	0,51	0,72	0,38	18982,50	13	0,65	40700				
Certificate	DE000VF2N677	NASDQ 7400TS 0619V	EUR	0,68	0,69	0,68	170,00	1	0,69	250				
Certificate	FRBNPP00X957	NASDQ 7400TS 0919B	EUR	0,62	0,64	0,62	973,40	1	0,64	1570				
Certificate	DE000VA7Q8T8	NASDQ 7410TCIOENV	EUR											
Certificate	DE000VA7Q609	NASDQ 7448TS OPENV	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00WXM2	NASDQ 7450TS 0619B	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VA7Q6Q8	NASDQ 7460TCIOENV	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000VA7Q146	NASDQ 7498TS OPENV	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00P1G9	NASDQ 7500TCIOENB	EUR	0,87	0,91	0,87	4132,50	1	0,91	4750				
Certificate	FRBNPP00VSP7	NASDQ 7500TS 0619B	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000VF2RNE2	NASDQ 7500TS 0619V	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000VA7Q237	NASDQ 7510TCIOENV	EUR	2,71	2,71	2,71			2,71					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00PNE4	NASDQ 7538TPIOENB	EUR	3,21	3,21	3,21			3,21					
Certificate	DE000VA7Q153	NASDQ 7548TS OPENV	EUR	1,64	1,74	1,64	820,00	1	1,74	500				
Certificate	FRBNPP00X8Q3	NASDQ 7550TS 0619B	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000VA7Q245	NASDQ 7560TPIOENV	EUR	3,16	3,16	3,16			3,16					
Certificate	FRBNPP00W1I6	NASDQ 7563TPIOENB	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000VF3HNP7	NASDQ 7580TPIOENV	EUR	3,56	3,56	3,56			3,56					
Certificate	DE000VA7Q161	NASDQ 7598TS OPENV	EUR	2,17	2,17	2,17			2,17					
Certificate	FRBNPP00P1H7	NASDQ 7600TPIOENB	EUR	1,65	1,78	1,52	15161,16	12	1,78	9620				
Certificate	FRBNPP00V5Q5	NASDQ 7600TS 0619B	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000VF2X0K9	NASDQ 7600TS 0619V	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP00X9T5	NASDQ 7600TS 0919B	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000VF3HNR3	NASDQ 7630TPIOENV	EUR	4,01	4,01	4,01			4,01					
Certificate	DE000VA7P5A5	NASDQ 7648TS OPENV	EUR	2,60	2,60	2,60			2,60					
Certificate	FRBNPP00XJ20	NASDQ 7650TS 0619B	EUR	2,72	2,76	2,72	5440,00	1	2,76	2000				
Certificate	DE000VF3MK83	NASDQ 7680TPIOENV	EUR	4,47	4,47	4,47			4,47					
Certificate	DE000VA682T9	NASDQ 7698TS OPENV	EUR	3,04	3,04	3,04			3,04					
Certificate	FRBNPP00VUH0	NASDQ 7700TS 0619B	EUR	3,18	3,18	3,18			3,18					
Certificate	DE000VF3HKF4	NASDQ 7700TS 0619V	EUR	3,11	3,11	3,11			3,11					
Certificate	FRBNPP00OTU0	NASDQ 7722TPIOENB	EUR	2,82	2,82	2,82			2,82					
Certificate	DE000VF3U2Q4	NASDQ 7730TPIOENV	EUR	4,92	4,92	4,92			4,92					
Certificate	DE000VF3VB66	NASDQ 7780TPIOENV	EUR	5,38	5,38	5,38			5,38					
Certificate	FRBNPP00OTV8	NASDQ 7798TPIOENB	EUR	3,49	3,49	3,49			3,49					
Certificate	FRBNPP00W5W8	NASDQ 7800TS 0619B	EUR	4,01	4,01	4,01			4,01					
Certificate	DE000VF3VAU5	NASDQ 7800TS 0619V	EUR	3,94	3,94	3,94			3,94					
Certificate	FRBNPP00XG52	NASDQ 7800TS 0919B	EUR	3,92	3,92	3,92			3,92					
Certificate	FRBNPP00HUJ5	NASDQ 7849TPIOENB	EUR	4,55	4,73	4,55	1846,00	2	4,73	400				
Certificate	FRBNPP00OTW6	NASDQ 7875TPIOENB	EUR	4,16	4,16	4,16			4,16					
Certificate	FRBNPP00X328	NASDQ 7900TS 0619B	EUR	4,85	4,85	4,85			4,85					
Certificate	FRBNPP00HYQ2	NASDQ 7969TPIOENB	EUR	5,83	5,83	5,83			5,83					
Certificate	FRBNPP00XHU6	NASDQ 7983TPIOENB	EUR	6,78	6,78	6,78			6,78					
Certificate	FRBNPP00XGQ6	NASDQ 8000TS 0619B	EUR	5,65	5,70	5,65	11300,00	1	5,70	2000				
Certificate	FRBNPP00ISR6	NASDQ 8092TPIOENB	EUR	6,95	6,95	6,95			6,95					
Certificate	FRBNPP00XOC0	NASDQ 8100TS 0619B	EUR	6,56	6,56	6,56			6,56					
Certificate	FRBNPP00GLQ1	NASDQ 8206TPIOENB	EUR	5,29	5,43	5,29	20122,00	2	5,43	3800				
Certificate	FRBNPP00M2L0	NASDQ 8238TPIOENB	EUR	9,07	9,07	9,07			9,07					
Certificate	FRBNPP00HUR8	NASDQ 8386TPIOENB	EUR	7,22	7,34	7,22	10830,00	1	7,34	1500				
Certificate	FRBNPP00KA40	NASDQ 8573TPIOENB	EUR	9,44	9,44	9,44			9,44					
Certificate	FRBNPP00WKF3	NASDQ 8638TPIOENB	EUR	11,42	11,42	11,42			11,42					
Certificate	FRBNPP00U936	NASDQ 8871TPIOENB	EUR	13,34	13,34	13,34			13,34					
Certificate	FRBNPP00NSF5	NASDQ 8942TPIOENB	EUR	15,73	15,73	15,73			15,73					
Certificate	FRBNPP00U944	NASDQ 9204TPIOENB	EUR	16,27	16,27	16,27			16,27					
Certificate	FRBNPP00W1V9	NASDQ 9488TPIOENB	EUR	18,82	18,82	18,82			18,82					
Certificate	FRBNPP00WLC8	NASDQ 9736TPIOENB	EUR	21,09	21,09	21,09			21,09					
Certificate	FRBNPP00UNJ3	NASDQ 9742TPIOENB	EUR	22,24	22,24	22,24			22,24					
Certificate	FRBNPP00XJH9	NASDQ 9995TPIOENB	EUR	23,51	23,51	23,51			23,51					
Certificate	DE000CA30VZ1	NATIX LEVOPENZ	EUR	9,21	9,21	8,53			8,53					
Certificate	FRBNPP00WVP9	NATIX 4TL 0619B	EUR	0,62	0,62	0,62			0,62					
Certificate	FR0013395399	NATIX 5BOC0619Z	EUR	4,95	4,95	4,94			4,94					
Certificate	FRBNPP00UKG5	NATIX 5BOC1219B	EUR	4,82	4,82	4,82			4,82					
Certificate	FRBNPP00X3L5	NATIX 5TS 0619B	EUR	0,29	0,34	0,29	157,50	2	0,34	500				
Certificate	FRBNPP00UKC4	NATIX 6BOC1219B	EUR	5,26	5,26	5,26			5,26					
Certificate	FRBNPP00NC37	NATIX 8BOC0619B	EUR	4,56	4,56	4,56			4,56					
Certificate	FRBNPP00NC45	NATIX 8BOC1219B	EUR	4,57	4,57	4,57			4,57					
Certificate	FRBNPP00KF11	NATIX 9BOC0619B	EUR	4,55	4,55	4,55			4,55					
Certificate	FRBNPP00ONAS	NATIX 3.8TCIOENB	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00WPU1	NATIX 3.8TL 0619B	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00TUE1	NATIX 4.1TCIOENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00XCW7	NATIX 4.2TL 0619B	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00XM25	NATIX 4.4TL 0619B	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000UC0GEW4	NATIX 4.5TL OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	FR0013395381	NATIX 4.8BOC0619Z	EUR	4,78	4,78	4,78			4,78					
Certificate	FR0013395449	NATIX 4.8BOC1219Z	EUR	4,74	4,76	4,74			4,76					
Certificate	FRBNPP00XEB3	NATIX 4.8TPIOENB	EUR											
Certificate	FRBNPP00XCV5	NATIX 4.8TS 0619B	EUR											
Certificate	FR0013395423	NATIX 4.9BOC0919Z	EUR	4,84	4,84	4,83			4,83					
Certificate	FR0013395431	NATIX 5.1BOC0919Z	EUR	4,98	4,98	4,97			4,97					
Certificate	FRBNPP00UKF7	NATIX 5.2BOC1219B	EUR	4,94	4,94	4,94			4,94					
Certificate	FRBNPP00XM33	NATIX 5.2TS 0619B	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00TPX1	NATIX 5.3BOC0619B	EUR	5,17	5,17	5,17			5,17					
Certificate	FR0013388337	NATIX 5.3BOC0619Z	EUR	5,20	5,20	5,18			5,18					



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	FR0013395472	NATIX 5.48OC1219Z	EUR	5,13	5,13	5,13			5,13					
Certificate	FRBNPP00REH2	NATIX 5.47PIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000UC07VJ1	NATIX 5.47S OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00TPY9	NATIX 5.58OC0619B	EUR	5,27	5,27	5,27			5,27					
Certificate	FR0013408051	NATIX 5.58OC0919Z	EUR	4,97	4,97	4,90			4,90					
Certificate	FRBNPP00UKE0	NATIX 5.58OC1219B	EUR	5,13	5,13	5,13			5,13					
Certificate	FRBNPP00UWS5	NATIX 5.78OC0619B	EUR	5,30	5,30	5,30			5,30					
Certificate	FR0013395480	NATIX 5.78OC1219Z	EUR	5,30	5,30	5,29			5,29					
Certificate	FR0013408069	NATIX 5.88OC0919Z	EUR	4,99	4,99	4,90			4,90					
Certificate	FRBNPP00UKD2	NATIX 5.88OC1219B	EUR	5,26	5,26	5,26			5,26					
Certificate	FR0013408077	NATIX 5.88OC1219Z	EUR	4,99	4,99	4,92			4,92					
Certificate	FRBNPP00UWQ9	NATIX 5.98OC0619B	EUR	5,23	5,23	5,23			5,23					
Certificate	FR0013390002	NATIX 5.98OC1219Z	EUR	5,35	5,35	5,30			5,30					
Certificate	FR0013402971	NATIX 6.38OC1219Z	EUR	5,47	5,47	5,39			5,39					
Certificate	FR0013366697	NATIX 7.28OC0919Z	EUR	4,62	4,62	4,55			4,55					
Certificate	FR0013315413	NATIX 8.18OC0619Z	EUR	4,62	4,62	4,55			4,55					
Certificate	FRBNPP00KF29	NATIX 8.58OC0619B	EUR	4,56	4,56	4,56			4,56					
Certificate	FR0013337730	NATIX 9.78OC1219Z	EUR	4,61	4,61	4,54			4,54					
Certificate	FRBNPP003EL5	NATIX 3.22TCIOPENB	EUR	2,17	2,17	2,17			2,17					
Certificate	FRBNPP00T9E3	NATIX 3.26TCIOPENB	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00TED7	NATIX 3.48TCIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000UC0AL04	NATIX 3.53TL OPENT	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP00T9F0	NATIX 3.54TCIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00SGT0	NATIX 3.72TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000HV1NNK8	NATIX 3.73TL OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00T9G8	NATIX 3.91TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00TXX5	NATIX 4.13TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00VKK5	NATIX 4.21TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00XGE2	NATIX 4.44TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FR0013395373	NATIX 4.65BOC0619Z	EUR	4,64	4,64	4,64			4,64					
Certificate	FR0013395407	NATIX 4.65BOC0919Z	EUR	4,64	4,64	4,64			4,64					
Certificate	FRBNPP00XL83	NATIX 4.65TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FR0013395415	NATIX 4.75BOC0919Z	EUR	4,72	4,72	4,71			4,71					
Certificate	FRBNPP00V1W8	NATIX 4.85BOC0919B	EUR	4,79	4,79	4,79			4,79					
Certificate	FRBNPP00UKH3	NATIX 4.85BOC1219B	EUR	4,72	4,72	4,72			4,72					
Certificate	FR0013395456	NATIX 4.95BOC1219Z	EUR	4,84	4,86	4,84			4,86					
Certificate	FRBNPP00V1X6	NATIX 5.05BOC0919B	EUR	4,94	4,94	4,94			4,94					
Certificate	FRBNPP00RGD6	NATIX 5.12PIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FR0013395464	NATIX 5.15BOC1219Z	EUR	4,98	4,99	4,98			4,99					
Certificate	FRBNPP00S2I0	NATIX 5.24TCIOPENB	EUR											
Certificate	FRBNPP00V1V0	NATIX 5.25BOC0919B	EUR	5,07	5,07	5,07			5,07					
Certificate	FRBNPP00UWR7	NATIX 5.35BOC0619B	EUR	5,22	5,22	5,22			5,22					
Certificate	FRBNPP00TPZ6	NATIX 5.45BOC0919B	EUR	5,17	5,17	5,17			5,17					
Certificate	FR0013402963	NATIX 5.45BOC0919Z	EUR	5,15	5,15	5,11			5,11					
Certificate	FR0013389038	NATIX 5.45BOC0919Z	EUR	5,24	5,24	5,21			5,21					
Certificate	FRBNPP00PV18	NATIX 5.47TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00PVJ6	NATIX 5.58TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00TQ01	NATIX 5.75BOC0919B	EUR	5,30	5,30	5,30			5,30					
Certificate	FRBNPP00TQ19	NATIX 5.95BOC0919B	EUR	5,29	5,29	5,29			5,29					
Certificate	FR0013389046	NATIX 5.95BOC0919Z	EUR	5,44	5,44	5,37			5,37					
Certificate	FRBNPP00UZE8	NATIX 6.11TCIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	FR0013408085	NATIX 6.15BOC1219Z	EUR	5,01	5,01	4,88			4,88					
Certificate	DE000UC00YL6	NATIX 6.25TS OPENT	EUR	1,67	1,67	1,67			1,67					
Certificate	FR0013366192	NATIX 6.55BOC0619Z	EUR	4,62	4,62	4,55			4,55					
Certificate	FR0013366689	NATIX 6.85BOC0919Z	EUR	4,62	4,62	4,54			4,54					
Certificate	FR0013104247	NATIX2.533TCIOPENB	EUR	2,84	2,84	2,84			2,84					
Certificate	FR0011559467	NATIX2.757TCIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000HV1NNJ0	NATIX3.184TL OPENT	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000UCOGCC0	NATIX4.503TL OPENT	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000UC07WE0	NATIX5.403TS OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000UC00V80	NATIX6.282TS OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000VN61VR6	NDX LEVOPENV	EUR	23,78	23,78	23,78			23,78					
Certificate	DE000VN61VS4	NDX LEVOPENV	EUR	4,72	4,72	4,72			4,72					
Certificate	DE000VN61VT2	NDX LEVOPENV	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VA235G3	NDX SHTOPENV	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VN61VU0	NDX SHTOPENV	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA235H1	NDX SHTOPENV	EUR	0,03	0,03	0,03	450,00	1	0,03	15000				
Certificate	DE000CK9PW14	NDXSS SHTOPENZ	EUR	0,00	0,00	0,00								
Certificate	FRBNPP00TQA7	NEOPO 30BOC0619B	EUR	28,45	28,45	28,45			28,45					
Certificate	FR001338316	NEOPO 30BOC0919Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013338324	NEOPO 31BOC1219Z	EUR											
Certificate	FRBNPP00TQ85	NEOPO 32BOC0619B	EUR	28,76	28,76	28,76			28,76					
Certificate	FR0013315868	NEOPO 32BOC0619Z	EUR											
Certificate	FRBNPP00V4L5	NEOPO 33BOC0619B	EUR	27,98	27,98	27,98			27,98					
Certificate	FR0013338308	NEOPO 27.5BOC0619Z	EUR											
Certificate	FRBNPP00LOI2	NEOPO16.71TCIOPENB	EUR	0,77	0,78	0,73	3335,00	3	0,76	4500				
Certificate	FRBNPP00VY23	NEOPO19.84TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00VY31	NEOPO20.94TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000CV614C6	NESTL LEVOPENZ	EUR	111,58	114,24	111,58			114,24					
Certificate	FRBNPP00VMM7	NESTL 81.7TCIOPENB	EUR											
Certificate	FRBNPP00W553	NESTL100.9TPIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00P2V2	NESTL58.73TCIOPENB	EUR	6,43	6,43	6,43			6,43					
Certificate	FRBNPP00P5A3	NESTL64.54TCIOPENB	EUR	5,37	5,37	5,37			5,37					
Certificate	FRBNPP00P5B1	NESTL70.19TCIOPENB	EUR	4,38	4,38	4,38			4,38					
Certificate	FRBNPP00LMO4	NESTL71.06TCIOPENB	EUR	4,75	4,75	4,75			4,75					
Certificate	FRBNPP00PVM0	NESTL72.13TCIOPENB	EUR	4,04	4,04	4,04			4,04					
Certificate	FRBNPP00P5C9	NESTL74.23TCIOPENB	EUR	3,67	3,67	3,67			3,67					
Certificate	FRBNPP00LOI1	NESTL76.33TCIOPENB	EUR	3,32	3,32	3,32			3,32					
Certificate	FRBNPP00T9J2	NESTL76.61TCIOPENB	EUR	3,35	3,35	3,35			3,35					
Certificate	FRBNPP00U3W5	NESTL79.47TCIOPENB	EUR	2,86	2,86	2,86			2,86					
Certificate	FRBNPP00VY80	NESTL81.78TCIOPENB	EUR	2,53	2,53	2,53			2,53					
Certificate	FRBNPP00W546	NESTL86.52TCIOPENB	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP00RQC7	NESTL95.38TPIOPENB	EUR											
Certificate	FRBNPP00W775	NEXAN 17.1TCIOPENB	EUR											
Certificate	FRBNPP00W7E2	NEXAN 35.5TPIOPENB	EUR	0,86	0,87	0,86	55,90	1	0,87	65				
Certificate	FRBNPP00W783	NEXAN21.04TCIOPENB	EUR											
Certificate	FRBNPP00W791	NEXAN23.67TCIOPENB	EUR											
Certificate	FRBNPP00W7A0	NEXAN24.99TCIOPENB	EUR											
Certificate	FRBNPP00W7D4	NEXAN31.56TPIOPENB	EUR											
Certificate	FRBNPP00TGJ9	NEXIT25.25TCIOPENB	EUR	2,06	2,06	2,06			2,06					
Certificate	FRBNPP00P993	NEXIT30.28TCIOPENB	EUR											
Certificate	FRBNPP00TGK7	NEXIT33.02TCIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00P2U4	NEXIT36.21TCIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00VY49	NEXIT38.76TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VA235J7	NFLX SHTOPENV	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000CD9BRT5	NGAS LEVOPENZ	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000CA30U97	NGAS LEVOPENZ	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000CE4UL59	NGAS SHTOPENZ	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000CJ5EA35	NGAS SHTOPENZ	EUR	3,05	3,05	3,05			3,05					
Certificate	FR0010986406	NICKL PIQOPENS	EUR	9,75	9,81	9,75			9,81					
Certificate	DE000VN61W70	NIKKE LEVOPENV	EUR	5,00	5,00	5,00			5,00					
Certificate	DE000VN61WU8	NIKKE LEVOPENV	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VN61WW4	NIKKE SHTOPENV	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VA545P6	NIKKE SHTOPENV	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000VA545Q4	NIKKE SHTOPENV	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000CE4UTU9	NKOYJ LEVOPENZ	EUR	18,20	18,20	18,20			18,20					
Certificate	FR0013377314	NKOYJ 6BOC0919Z	EUR	5,94	5,94	5,94			5,94					
Certificate	FR0013377322	NKOYJ 6BOC1219Z	EUR	5,81	5,81	5,81			5,81					
Certificate	FRBNPP0071F3	NKOYJ 3.5TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00IK55	NKOYJ 3.9TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00IKU1	NKOYJ 4.3TCIOPENB	EUR	0,61	0,61	0,60	1220,00	1	0,60	2000				
Certificate	FR0013315835	NKOYJ 5.2BOC0619Z	EUR	5,19	5,19	5,19			5,19					
Certificate	FR0013366705	NKOYJ 5.5BOC0919Z	EUR	5,36	5,36	5,36			5,36					
Certificate	FR0013315843	NKOYJ 5.5BOC1219Z	EUR	5,45	5,45	5,45			5,45					
Certificate	FRBNPP00VBX7	NKOYJ 5.6BOC1219B	EUR	5,49	5,49	5,49			5,49					
Certificate	DE000HV1XXK6	NKOYJ 5.9TS OPENT	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00VB55	NKOYJ 6.1BOC1219B	EUR	5,80	5,80	5,80			5,80					
Certificate	DE000HV15469	NKOYJ 2.98TL OPENT	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000HV15477	NKOYJ 3.29TL OPENT	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000HV13C58	NKOYJ 3.62TL OPENT	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000HV122T1	NKOYJ 3.86TL OPENT	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP00IKT3	NKOYJ 4.12TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00PVP3	NKOYJ 4.14TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000HV122U9	NKOYJ 4.16TL OPENT	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00KMR9	NKOYJ 4.47TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00RQD5	NKOYJ 4.51TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000UC07Q52	NKOYJ 4.56TL OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00RGG9	NKOYJ 4.69TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00T9L8	NKOYJ 4.82TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00TUG6	NKOYJ 5.02TCIOPENB	EUR	0,25	0,25	0,22	2500,00	1	0,22	10000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00TZU6	NKOYJ 5.15TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000UCOC751	NKOYJ 5.15TL OPENT	EUR	0,55	0,55	0,55			0,55					
Certificate	FR0013395498	NKOYJ 5.55BOC0919Z	EUR	5,50	5,50	5,50			5,50					
Certificate	FRBNPP00W561	NKOYJ 5.57TPIOPENB	EUR											
Certificate	FR0013395506	NKOYJ 5.75BOC1219Z	EUR	5,59	5,59	5,59			5,59					
Certificate	FRBNPP00SR11	NKOYJ 5.84TPIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00VBV1	NKOYJ 5.85BOC1219B	EUR	5,58	5,58	5,58			5,58					
Certificate	FRBNPP00VKN9	NKOYJ 5.94TPIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FR0013402989	NKOYJ 6.15BOC0919Z	EUR	5,73	5,73	5,73			5,73					
Certificate	FR0013395514	NKOYJ 6.15BOC1219Z	EUR	5,74	5,74	5,74			5,74					
Certificate	DE000HV1XXL4	NKOYJ 6.15TS OPENT	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00VFX8	NKOYJ 6.22TPIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00VBW9	NKOYJ 6.25BOC1219B	EUR	5,67	5,67	5,67			5,67					
Certificate	FRBNPP00VBZ2	NKOYJ 6.35BOC1219B	EUR	5,60	5,60	5,60			5,60					
Certificate	DE000HV106N5	NKOYJ 6.45TS OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	FR0013402997	NKOYJ 6.55BOC1219Z	EUR	5,77	5,77	5,77			5,77					
Certificate	DE000HV106P0	NKOYJ 6.75TS OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000HV156R1	NKOYJ2.988TL OPENT	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000HV156S9	NKOYJ3.303TL OPENT	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000HV13ED5	NKOYJ3.629TL OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000HV1Y9T7	NKOYJ3.871TL OPENT	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000HV1Y9U5	NKOYJ4.181TL OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000UC07TQ0	NKOYJ4.569TL OPENT	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000UC0CSL2	NKOYJ5.135TL OPENT	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000HV103H4	NKOYJ5.923TS OPENT	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000HV10L50	NKOYJ6.214TS OPENT	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000UC088J1	NKOYJ6.525TS OPENT	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000UCOD7E2	NKOYJ6.861TS OPENT	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000CV614D4	NOVAR LEVOPENZ	EUR	82,66	82,66	82,25			82,25					
Certificate	FRBNPP00W9P4	NOVAR110.6TPIOPENB	EUR	3,58	3,58	3,58			3,58					
Certificate	FRBNPP00W9K5	NOVAR66.38TCIOPENB	EUR	5,63	5,63	5,63			5,63					
Certificate	FRBNPP00W9L3	NOVAR79.65TCIOPENB	EUR	3,39	3,39	3,39			3,39					
Certificate	FRBNPP00W9M1	NOVAR84.08TCIOPENB	EUR	2,64	2,64	2,64			2,64					
Certificate	FRBNPP00W9O7	NOVAR97.35TPIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000CV614F9	NOVON LEVOPENZ	EUR	7,12	7,36	7,12			7,36					
Certificate	FRBNPP00VZ4	NOVON236.3TCIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00VZ21	NOVON283.5TCIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00W007	NOVON299.3TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00W023	NOVON346.5TPIOPENB	EUR											
Certificate	FRBNPP00W031	NOVON393.8TPIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00VZW8	NTFLX373.8TPIOPENB	EUR	2,22	2,22	2,22			2,22					
Certificate	FRBNPP00VZX6	NTFLX424.8TPIOPENB	EUR	4,71	4,71	4,71			4,71					
Certificate	FR0012830917	NXSHN STN0122N	EUR											
Certificate	FR0013065893	NXSHN STN0524N	EUR											
Certificate	DE000CE4XAL2	OAT LEVOPENZ	EUR	21,97	21,97	21,97			21,97					
Certificate	DE000CE4XAM0	OAT SHTOPENZ	EUR	2,99	2,99	2,99			2,99					
Certificate	DE000CK9QB67	OAT10 SHTOPENZ	EUR	0,14	0,14	0,14			0,14					
Certificate	FR0013112786	OIL5L LEVOPENZ	EUR	11,29	12,03	11,29	709,77	1	12,03	59				
Certificate	FR0013112778	OIL5S SHTOPENZ	EUR	0,10	0,10	0,10	800,00	2	0,10	8000				
Certificate	DE000VN61XH3	OILCR LEVOPENV	EUR	4,11	4,11	4,11			4,11					
Certificate	DE000VN61XJ9	OILCR LEVOPENV	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000CJ5EA01	OILCR LEVOPENZ	EUR	22,30	22,30	22,30			22,30					
Certificate	DE000CE8YLT1	OILCR LEVOPENZ	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000CZ28ZF5	OILCR LEVOPENZ	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000CJ5BX98	OILCR LEVOPENZ	EUR	4,03	4,03	4,03			4,03					
Certificate	DE000CJ5BYA3	OILCR LEVOPENZ	EUR	0,19	0,20	0,18	1353,70	3	0,18	7000				
Certificate	FR0013198470	OILCR PI OPENS	EUR	128,50	128,50	128,50			128,50					
Certificate	FR0013198488	OILCR PI OPENS	EUR	127,85	127,85	127,85			127,85					
Certificate	DE000VN61XL5	OILCR SHTOPENV	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000CA0YHL7	OILCR SHTOPENZ	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000CE4UL42	OILCR SHTOPENZ	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000CJ5BX80	OILCR SHTOPENZ	EUR	0,05	0,05	0,04	494,84	2	0,04	11100				
Certificate	NL0011491345	OILCR 39.3TCIOPENG	EUR	19,32	19,61	19,32			19,61					
Certificate	NL0011490396	OILCR 40.7TCIOPENG	EUR	18,16	18,44	18,16			18,44					
Certificate	NL0011619317	OILCR 42.2TCIOPENG	EUR	16,91	17,20	16,91			17,20					
Certificate	NL0011620463	OILCR 42.5TCIOPENG	EUR											
Certificate	NL0012080477	OILCR 44.7TCIOPENG	EUR											
Certificate	NL0012080758	OILCR 47.1TCIOPENG	EUR											
Certificate	NL0013200645	OILCR 48.7TCIOPENG	EUR	11,46	11,74	11,46			11,74					
Certificate	NL0013200652	OILCR 50.9TPIOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012465710	OILCR 51.7TCIOPENG	EUR											
Certificate	NL0012470298	OILCR 56.8TCIOPENG	EUR											
Certificate	NL0012479091	OILCR 59.9TCIOPENG	EUR											
Certificate	FRBNPP00X187	OILCR 62.6TCIOPENB	EUR	0,40	0,40	0,40				0,40				
Certificate	NL0012824866	OILCR 62.9TCIOPENG	EUR											
Certificate	FRBNPP00X1A2	OILCR44.54TCIOPENB	EUR	13,26	13,26	13,26				13,26				
Certificate	FRBNPP00X120	OILCR45.59TCIOPENB	EUR	1,28	1,28	1,28				1,28				
Certificate	FRBNPP00X180	OILCR47.32TCIOPENB	EUR	10,81	10,81	10,81				10,81				
Certificate	FRBNPP00X138	OILCR48.37TCIOPENB	EUR	1,04	1,04	1,04				1,04				
Certificate	FRBNPP00X146	OILCR51.15TCIOPENB	EUR	0,80	0,80	0,80				0,80				
Certificate	FRBNPP00X1C8	OILCR52.89TCIOPENB	EUR	5,60	6,29	5,08	19627,75	13	5,90	3364				
Certificate	FRBNPP00X153	OILCR53.93TCIOPENB	EUR	0,56	0,56	0,56				0,56				
Certificate	FRBNPP00XFO3	OILCR56.21TCIOPENB	EUR	2,98	2,98	2,98				2,98				
Certificate	FRBNPP00X1F1	OILCR58.26TCIOPENB	EUR											
Certificate	FRBNPP00X179	OILCR59.83TCIOPENB	EUR											
Certificate	FRBNPP00X1G9	OILCR63.81TCIOPENB	EUR	4,19	4,19	4,19				4,19				
Certificate	FRBNPP00X195	OILCR65.37TCIOPENB	EUR	0,65	0,65	0,65				0,65				
Certificate	FRBNPP00X1H7	OILCR66.58TCIOPENB	EUR	6,63	6,63	6,63				6,63				
Certificate	FRBNPP00MRM5	OMNIU 38.9TCIOPENB	EUR	1,59	1,59	1,59				1,59				
Certificate	FR0011723873	OMNIU12.66TCIOPENB	EUR	6,22	6,22	6,22				6,22				
Certificate	FRBNPP00S6Z5	OMNIU15.16TCIOPENB	EUR	1,02	1,02	1,02				1,02				
Certificate	FRBNPP00PJ61	OMNIU17.51TCIOPENB	EUR	0,79	0,79	0,79				0,79				
Certificate	FRBNPP00TY19	OMNIU19.64TCIOPENB	EUR	0,60	0,60	0,60				0,60				
Certificate	FRBNPP00X4E8	OMNIU22.07TCIOPENB	EUR	0,38	0,38	0,38				0,38				
Certificate	FRBNPP00XMP6	OMNIU23.74TCIOPENB	EUR	0,23	0,23	0,23				0,23				
Certificate	FRBNPP00XEE7	OMNIU24.88TCIOPENB	EUR											
Certificate	FRBNPP00UZM1	OMNIU27.15TCIOPENB	EUR	0,44	0,44	0,44				0,44				
Certificate	FRBNPP00VEJ0	OMNIU28.89TCIOPENB	EUR	0,62	0,62	0,62				0,62				
Certificate	FRBNPP00UZN9	OMNIU31.87TCIOPENB	EUR	0,94	0,94	0,94				0,94				
Certificate	FR0011677657	OPCI STN0224L	EUR	111,34	111,34	111,34	13360,80	2	111,34	12000				
Certificate	FR0012401982	OPCI STN0225L	EUR	104,98	104,98	104,98	104,98	1	104,98	100				
Certificate	FR0013072675	OPCI STN0226L	EUR	103,05	103,05	103,05	103,05	1	103,05	100				
Certificate	FR0013227998	OPCI STN0227L	EUR	100,59	100,59	100,59	12271,98	1	100,59	12200				
Certificate	FR0013308392	OPCI STN0228L	EUR	98,64	98,64	98,64	197,28	1	98,64	200				
Certificate	FR0012582989	OPCI STN0425L	EUR	103,09	103,09	103,09	3092,70	1	103,09	3000				
Certificate	FR0013133766	OPCI STN0426L	EUR	101,14	101,14	101,14	202,28	1	101,14	200				
Certificate	FR0011770809	OPCI STN0524L	EUR	112,63	112,63	112,63	675,78	1	112,63	600				
Certificate	FR0013241478	OPCI STN0527L	EUR	100,65	100,65	100,65	100,65	1	100,65	100				
Certificate	FR0011856061	OPCI STN0624L	EUR	111,73	111,73	111,73	111,73	1	111,73	100				
Certificate	FR0012737302	OPCI STN0725L	EUR	104,34	104,34	104,34	13668,54	1	104,34	13100				
Certificate	FR0013174679	OPCI STN0726L	EUR	100,07	100,07	100,07	7705,39	1	100,07	7700				
Certificate	FR0013254083	OPCI STN0727L	EUR	100,41	100,41	100,41	2108,61	2	100,41	2100				
Certificate	FR0012880201	OPCI STN1025L	EUR	103,52	103,52	103,52	6521,76	1	103,52	6300				
Certificate	FR0013196854	OPCI STN1026L	EUR	99,21	99,21	99,21	1091,31	1	99,21	1100				
Certificate	FR0013274669	OPCI STN1027L	EUR	99,19	99,19	99,19	99,19	1	99,19	100				
Certificate	FR0011567460	OPCI STN1121L	EUR	109,00	109,00	109,00	8720,00	1	109,00	8000				
Certificate	FR0011624287	OPCI STN1223L	EUR	112,37	112,37	112,37	8989,60	2	112,37	8000				
Certificate	FR0012283455	OPCI STN1224L	EUR	106,59	106,59	106,59	3304,29	2	106,59	3100				
Certificate	FR0013029246	OPCI STN1225L	EUR	104,68	104,68	104,68	9944,60	1	104,68	9500				
Certificate	FR0013217015	OPCI STN1226L	EUR	100,29	100,29	100,29	100,29	1	100,29	100				
Certificate	FR0013291465	OPCI STN1227L	EUR	98,24	98,24	98,24	196,48	1	98,24	200				
Certificate	DE000CK9Q598	OR5L LEVOPENZ	EUR	0,30	0,30	0,30				0,30				
Certificate	DE000HV12CM2	ORA5X LEV0720T	EUR	65,16	65,16	65,16				65,16				
Certificate	DE000HV12CN0	ORA5X SHT0720T	EUR	43,87	43,87	43,87				43,87				
Certificate	FR0013335379	ORANG DIS0619Z	EUR	13,86	13,91	13,86				13,91				
Certificate	FR0011080167	ORANG LEVOPENS	EUR	4,02	4,02	4,02				4,02				
Certificate	FR0011422344	ORANG LEVOPENS	EUR	2,58	2,60	2,58	1935,00	1	2,60	750				
Certificate	DE000CE4W4W8	ORANG LEVOPENZ	EUR	39,01	39,88	39,01				39,88				
Certificate	DE000CD9FFP9	ORANG SHTOPENZ	EUR	10,50	10,50	10,28				10,28				
Certificate	FRBNPP00WZG9	ORANG 12TL 0619B	EUR	2,06	2,06	2,06				2,06				
Certificate	FRBNPP00WYW9	ORANG 13TL 0619B	EUR	1,14	1,14	1,14				1,14				
Certificate	FR0013378668	ORANG 14DIS0619Z	EUR	13,49	13,51	13,49				13,51				
Certificate	FR0013408770	ORANG 14DIS0919Z	EUR	13,30	13,33	13,30				13,33				
Certificate	FRBNPP00R8C1	ORANG 15BOC0619B	EUR	14,92	14,92	14,92				14,92				
Certificate	DE000CQ4Z0N6	ORANG 15BOC0619C	EUR	14,98	14,98	14,98				14,98				
Certificate	DE000CQ9IQ90	ORANG 15BOC0919C	EUR	14,72	14,72	14,72				14,72				
Certificate	FRBNPP00WZJ3	ORANG 15TS 0619B	EUR	1,03	1,03	1,03				1,03				
Certificate	FRBNPP00R8D9	ORANG 16BOC0619B	EUR	15,67	15,67	15,67				15,67				
Certificate	FRBNPP00V1Z1	ORANG 16BOC0919B	EUR	15,62	15,62	15,62				15,62				
Certificate	FRBNPP00UKM3	ORANG 16BOC1219B	EUR	15,62	15,62	15,62				15,62				



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	FRBNPP00V207	ORANG 17BOC0919B	EUR	15,95	15,95	15,95			15,95					
Certificate	FRBNPP00UKJ9	ORANG 18BOC1219B	EUR	15,99	15,99	15,99			15,99					
Certificate	FRBNPP00UKI1	ORANG 20BOC1219B	EUR	15,63	15,63	15,63			15,63					
Certificate	DE000HV11N57	ORANG 9.8TL OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	FR0012301794	ORANG 10.3TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	FR0012434272	ORANG 12.1TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP000AV8	ORANG 12.3TCIOPENB	EUR	3,11	3,11	3,11			3,11					
Certificate	DE000HV1NBU2	ORANG 12.8TL OPENT	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000UCOGHE5	ORANG 13.5TL OPENT	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000UCOC6X5	ORANG 13.9TS OPENT	EUR											
Certificate	DE000UCOC7G8	ORANG 13.9TS OPENT	EUR											
Certificate	DE000CQ9IQ82	ORANG 14.5BOC0619C	EUR	14,45	14,45	14,45			14,45					
Certificate	FRBNPP00O8W2	ORANG 14.5BOC0919B	EUR	14,40	14,40	14,40			14,40					
Certificate	FR0013366242	ORANG 15.2BOC0619Z	EUR	14,92	14,92	14,92			14,92					
Certificate	FR0013390010	ORANG 15.2BOC1219Z	EUR	15,11	15,11	15,11			15,11					
Certificate	DE000HV1WSB7	ORANG 15.3TS OPENT	EUR	0,30	0,30	0,30			0,30					
Certificate	FR0013388345	ORANG 15.4BOC0619Z	EUR	15,32	15,32	15,32			15,32					
Certificate	FR0013389061	ORANG 15.4BOC0919Z	EUR	15,28	15,29	15,28			15,29					
Certificate	FRBNPP00UW73	ORANG 15.5BOC0619B	EUR	15,28	15,28	15,28			15,28					
Certificate	DE000CQ4Z0P1	ORANG 15.5BOC0619C	EUR	15,42	15,42	15,42			15,42					
Certificate	FRBNPP00O8X0	ORANG 15.5BOC0919B	EUR	15,18	15,18	15,18			15,18					
Certificate	FRBNPP00V1Y4	ORANG 15.5BOC0919B	EUR	15,36	15,36	15,36			15,36					
Certificate	FRBNPP00UKN1	ORANG 15.5BOC1219B	EUR	15,35	15,35	15,35			15,35					
Certificate	DE000CQ9IQA5	ORANG 15.5BOC1219C	EUR	14,83	14,83	14,83			14,83					
Certificate	FR0013343647	ORANG 15.7BOC1219Z	EUR	15,28	15,28	15,28			15,28					
Certificate	FR0013366713	ORANG 15.8BOC0919Z	EUR	15,01	15,04	15,01			15,04					
Certificate	FR0013343621	ORANG 15.9BOC0919Z	EUR	15,52	15,53	15,52			15,53					
Certificate	FRBNPP00S2O8	ORANG 16.3TPIOPENB	EUR											
Certificate	FRBNPP00UWU1	ORANG 16.5BOC0619B	EUR	15,84	15,84	15,84			15,84					
Certificate	DE000CQ4Z0Q9	ORANG 16.5BOC0619C	EUR	16,21	16,21	16,21			16,21					
Certificate	FRBNPP00O8Y8	ORANG 16.5BOC0919B	EUR	15,64	15,64	15,64			15,64					
Certificate	FRBNPP00UKL5	ORANG 16.5BOC1219B	EUR	15,65	15,65	15,65			15,65					
Certificate	FR0013343639	ORANG 16.7BOC0919Z	EUR	15,76	15,80	15,76			15,80					
Certificate	FR0013315884	ORANG 17.1BOC1219Z	EUR	15,85	16,00	15,85	16000,00	1	15,90	1000				
Certificate	FR0013343662	ORANG 17.4BOC1219Z	EUR	15,65	15,70	15,65			15,70					
Certificate	FRBNPP00UKK7	ORANG 17.5BOC1219B	EUR	16,12	16,12	16,12			16,12					
Certificate	FRBNPP00TQC3	ORANG 18.3BOC0919B	EUR	15,69	15,69	15,69			15,69					
Certificate	FR0013338357	ORANG 18.3BOC0919Z	EUR	15,74	15,85	15,74			15,85					
Certificate	FRBNPP00V215	ORANG 18.5BOC0919B	EUR	15,79	15,79	15,79			15,79					
Certificate	FR0011433457	ORANG 3.67TCIOPENB	EUR	2,63	2,63	2,63			2,63					
Certificate	DE000HV0XMS4	ORANG 7.15TL OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	FR0011575943	ORANG 7.27TCIOPENB	EUR	1,81	1,81	1,81			1,81					
Certificate	FRBNPP00PV57	ORANG 8.77TCIOPENB	EUR	5,76	5,76	5,76			5,76					
Certificate	DE000HV00RR4	ORANG 8.85TL OPENT	EUR	6,01	6,01	6,01			6,01					
Certificate	DE000HV1R751	ORANG 9.55TL OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00CD28	ORANG 9.96TCIOPENB	EUR	5,07	5,07	5,07			5,07					
Certificate	DE000HV03D26	ORANG10.35TL OPENT	EUR	2,27	2,27	2,27			2,27					
Certificate	FRBNPP00IUE4	ORANG10.54TCIOPENB	EUR	4,12	4,12	4,12			4,12					
Certificate	DE000HV10EC3	ORANG10.85TL OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000HV10H49	ORANG10.88TL OPENT	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00PVT5	ORANG11.34TCIOPENB	EUR	3,18	3,18	3,18			3,18					
Certificate	FR0012380079	ORANG11.45TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000HV03PF7	ORANG11.45TL OPENT	EUR	1,70	1,70	1,70			1,70					
Certificate	FR0013152220	ORANG11.48TCIOPENB	EUR	3,55	3,55	3,55			3,55					
Certificate	DE000HV12UR3	ORANG11.85TL OPENT	EUR	0,51	0,51	0,51			0,51					
Certificate	FR0012380087	ORANG11.96TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000UC01D53	ORANG12.05TL OPENT	EUR	2,78	2,78	2,78			2,78					
Certificate	FRBNPP003WM5	ORANG12.31TCIOPENB	EUR	2,37	2,37	2,37			2,37					
Certificate	FRBNPP00E1B3	ORANG12.37TCIOPENB	EUR											
Certificate	DE000HV10189	ORANG12.67TL OPENT	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00CJP6	ORANG12.87TCIOPENB	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP00A071	ORANG12.93TCIOPENB	EUR	2,18	2,18	2,18			2,18					
Certificate	FRBNPP00EJD8	ORANG13.14TCIOPENB	EUR											
Certificate	FRBNPP0090T4	ORANG13.15TCIOPENB	EUR	1,58	1,58	1,51	995,40	1	1,51	630				
Certificate	FRBNPP00PVU3	ORANG13.23TCIOPENB	EUR	1,30	1,30	1,27	2898,00	3	1,27	2250				
Certificate	FRBNPP00WEK6	ORANG13.78TPIOPENB	EUR											
Certificate	FRBNPP00UT88	ORANG14.08TPIOPENB	EUR											
Certificate	FRBNPP00TZV4	ORANG14.15TPIOPENB	EUR											
Certificate	FRBNPP00T9N4	ORANG14.55TPIOPENB	EUR											
Certificate	FRBNPP00VLJ5	ORANG14.86TPIOPENB	EUR	1,09	1,09	1,09			1,09					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV103A9	ORANG15.36TS OPENT	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000HV1WSC5	ORANG16.25TS OPENT	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000HV16DL3	ORANG16.36TS OPENT	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00XJW8	ORANG16.72TPIOENB	EUR	3,11	3,11	3,11			3,11					
Certificate	FRBNPP00KJ58	ORANG16.81TPIOENB	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00KHJ6	ORANG16.95TPIOENB	EUR	1,95	1,95	1,95			1,95					
Certificate	FRBNPP00OQ71	ORANG16.98TPIOENB	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000HV1WSD3	ORANG17.15TS OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00RQF0	ORANG17.18TPIOENB	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000HV17VY6	ORANG17.39TS OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00S2P5	ORANG17.51TPIOENB	EUR											
Certificate	DE000UC00K50	ORANG17.65TS OPENT	EUR	3,81	3,81	3,81			3,81					
Certificate	FRBNPP00CE04	ORANG17.77TPIOENB	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000UC02QV7	ORANG18.15TS OPENT	EUR	4,30	4,30	4,30			4,30					
Certificate	FRBNPP00RQG8	ORANG18.36TPIOENB	EUR	3,58	3,58	3,58			3,58					
Certificate	FRBNPP00UZF5	ORANG18.83TPIOENB	EUR	5,17	5,17	5,17			5,17					
Certificate	FRBNPP00X278	ORPEA 117.TPIOENB	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00X286	ORPEA 123.TPIOENB	EUR	2,02	2,02	2,02			2,02					
Certificate	FR0013091386	ORPEA 59.4TCIOPENB	EUR	4,62	4,62	4,62			4,62					
Certificate	FR0012928984	ORPEA 62.7TCIOPENB	EUR	4,19	4,19	4,19			4,19					
Certificate	FRBNPP002IR5	ORPEA 70.3TCIOPENB	EUR	3,63	3,63	3,63			3,63					
Certificate	FRBNPP00T9O2	ORPEA 71.1TCIOPENB	EUR	3,24	3,24	3,24			3,24					
Certificate	FRBNPP009OG1	ORPEA 78.2TCIOPENB	EUR	2,91	2,91	2,91			2,91					
Certificate	FRBNPP00XAH8	ORPEA 98.8TCIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00VEE1	ORPEA108.2TPIOENB	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP00P5M8	ORPEA113.9TPIOENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00ONW5	ORPEA121.4TPIOENB	EUR	2,84	2,84	2,84			2,84					
Certificate	FRBNPP00XAI6	ORPEA124.8TPIOENB	EUR	3,53	3,53	3,53			3,53					
Certificate	FRBNPP00WT94	ORPEA135.9TPIOENB	EUR	4,73	4,73	4,73			4,73					
Certificate	FRBNPP00X294	ORPEA136.2TPIOENB	EUR	3,34	3,34	3,34			3,34					
Certificate	FR0012632784	ORPEA41.53TCIOPENB	EUR	3,21	3,21	3,21			3,21					
Certificate	FR0012683431	ORPEA55.28TCIOPENB	EUR	2,49	2,49	2,49			2,49					
Certificate	FR0012769644	ORPEA61.05TCIOPENB	EUR	4,40	4,40	4,40			4,40					
Certificate	FRBNPP00S2Q3	ORPEA76.82TCIOPENB	EUR											
Certificate	FRBNPP00VOT8	ORPEA79.76TCIOPENB	EUR	2,40	2,40	2,40			2,40					
Certificate	FRBNPP00PSH8	ORPEA81.36TCIOPENB	EUR	2,14	2,14	2,14			2,14					
Certificate	FRBNPP00WEL4	ORPEA86.55TCIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP00WT78	ORPEA87.35TCIOPENB	EUR	2,42	2,42	2,42			2,42					
Certificate	FRBNPP00WS79	ORPEA89.52TCIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00WT86	ORPEA92.21TCIOPENB	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00WS87	ORPEA93.41TCIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00XBA1	ORPEA99.74TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000CE4UL67	PALLA LEVOPENZ	EUR	83,02	83,02	82,21	2490,60	1	82,21	30				
Certificate	FR0012468106	PALLA PI OPENS	EUR	69,82	70,40	69,80	5035,40	5	70,07	72				
Certificate	DE000CE4UL75	PALLA SHTOPENZ	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP00OU59	PALLA 954TCIOPENB	EUR	5,98	5,98	5,98			5,98					
Certificate	FRBNPP00RL99	PALLA 1040TCIOPENB	EUR	5,33	5,33	5,33			5,33					
Certificate	FRBNPP00RLA2	PALLA 1086TCIOPENB	EUR	4,98	4,98	4,95	1245,00	1	4,95	250				
Certificate	FRBNPP00SJ92	PALLA 1148TCIOPENB	EUR	4,46	4,46	4,46			4,46					
Certificate	FRBNPP00U5G3	PALLA 1195TCIOPENB	EUR	4,14	4,14	4,11	5694,06	2	4,13	1379				
Certificate	FRBNPP00U5H1	PALLA 1248TCIOPENB	EUR	3,68	3,68	3,68			3,68					
Certificate	FRBNPP00W4G4	PALLA 1313TCIOPENB	EUR	2,99	2,99	2,99			2,99					
Certificate	FRBNPP00WTG2	PALLA 1402TCIOPENB	EUR	2,27	2,27	2,27			2,27					
Certificate	FRBNPP00X526	PALLA 1465TCIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00WIK7	PALLA 1605TPIOENB	EUR											
Certificate	FRBNPP00WTH0	PALLA 1700TPIOENB	EUR	2,07	2,07	2,07			2,07					
Certificate	FRBNPP00X534	PALLA 1776TPIOENB	EUR	2,75	2,75	2,75			2,75					
Certificate	NL0009116144	PALLA233.2TCIOPENB	EUR	11,70	11,70	11,70			11,70					
Certificate	NL0009470079	PALLA406.1TCIOPENB	EUR	9,92	9,92	9,92			9,92					
Certificate	FRBNPP0069C4	PALLA599.3TCIOPENB	EUR	8,44	8,44	8,44			8,44					
Certificate	FRBNPP004642	PALLA639.9TCIOPENB	EUR											
Certificate	FRBNPP0077F0	PALLA701.9TPIOENB	EUR											
Certificate	FRBNPP00NG17	PALLA831.9TCIOPENB	EUR	6,96	6,96	6,96			6,96					
Certificate	FRBNPP00O0T5	PALLA919.3TCIOPENB	EUR	6,24	6,24	6,24			6,24					
Certificate	FRBNPP00OU67	PALLA996.4TCIOPENB	EUR	5,62	5,62	5,62			5,62					
Certificate	DE000CE8YLX3	PERNO LEVOPENZ	EUR	151,03	156,37	151,03			156,37					
Certificate	DE000CD9FFQ7	PERNO SHTOPENZ	EUR	1,59	1,59	1,54	3922,50	1	1,54	2500				
Certificate	DE000HV1XVW4	PERNO 92TL OPENT	EUR	3,47	3,47	3,47			3,47					
Certificate	DE000HV13CK4	PERNO 117TL OPENT	EUR	2,22	2,22	2,22			2,22					
Certificate	FRBNPP00U451	PERNO 125TL 0619B	EUR	3,37	3,37	3,37			3,37					



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	FRBNPP00VB95	PERNO 130TL 0619B	EUR	2,88	2,88	2,88			2,88					
Certificate	FRBNPP00O8Z5	PERNO 135B0C0919B	EUR	134,70	134,70	134,70			134,70					
Certificate	FRBNPP00WZE4	PERNO 140TL 0619B	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00UWV9	PERNO 145B0C0619B	EUR	144,90	144,90	144,90			144,90					
Certificate	FRBNPP00O905	PERNO 145B0C0919B	EUR	144,30	144,30	144,30			144,30					
Certificate	FRBNPP00UKQ4	PERNO 145B0C1219B	EUR	144,10	144,10	144,10			144,10					
Certificate	FRBNPP00V231	PERNO 150B0C0919B	EUR	149,00	149,00	149,00			149,00					
Certificate	FRBNPP00XCW3	PERNO 150TL 0619B	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000UCOFV56	PERNO 150TL OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00UWW7	PERNO 152B0C0619B	EUR	151,60	151,60	151,60			151,60					
Certificate	FRBNPP00O913	PERNO 155B0C0919B	EUR	153,20	153,20	153,20			153,20					
Certificate	FRBNPP00UKP6	PERNO 155B0C1219B	EUR	152,90	152,90	152,90			152,90					
Certificate	FR0013338449	PERNO 156B0C0919Z	EUR	154,05	154,30	154,05			154,30					
Certificate	FR0013390028	PERNO 156B0C1219Z	EUR	155,33	155,52	155,33			155,52					
Certificate	FRBNPP00UWX5	PERNO 157B0C0619B	EUR	156,20	156,20	156,20			156,20					
Certificate	FRBNPP00V223	PERNO 157B0C0919B	EUR	154,90	154,90	154,90			154,90					
Certificate	FR0013338456	PERNO 159B0C1219Z	EUR	154,76	155,18	154,76			155,18					
Certificate	FRBNPP00VBAS	PERNO 160TS 0619B	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00TQG4	PERNO 165B0C0919B	EUR	160,20	160,20	160,20			160,20					
Certificate	FRBNPP00UKO9	PERNO 165B0C1219B	EUR	160,20	160,20	160,20			160,20					
Certificate	FRBNPP00V249	PERNO 170B0C0919B	EUR	164,55	164,55	164,55			164,55					
Certificate	FRBNPP00WZL9	PERNO 170TS 0619B	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP00KXC1	PERNO 180TS 0619B	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000UCOFVC2	PERNO 190TS OPENT	EUR	3,48	3,48	3,48			3,48					
Certificate	FRBNPP00TN53	PERNO 134.TCIOPENB	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000HV1XVM6	PERNO 85.6TL OPENT	EUR	3,79	3,79	3,79			3,79					
Certificate	DE000HV1XVP9	PERNO 98.4TL OPENT	EUR	3,15	3,15	3,15			3,15					
Certificate	DE000HV1XVQ7	PERNO104.8TL OPENT	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000HV10247	PERNO104.9TL OPENT	EUR	2,65	2,65	2,65			2,65					
Certificate	FRBNPP00B5K8	PERNO106.6TCIOPENB	EUR	5,27	5,27	5,27			5,27					
Certificate	FRBNPP00BM05	PERNO109.7TCIOPENB	EUR	4,59	4,59	4,59			4,59					
Certificate	DE000HV1XVR5	PERNO111.2TL OPENT	EUR	2,51	2,51	2,51			2,51					
Certificate	DE000HV1WF10	PERNO111.6TL OPENT	EUR	2,36	2,36	2,36			2,36					
Certificate	FRBNPP00FUW2	PERNO113.9TCIOPENB	EUR	4,64	4,64	4,64			4,64					
Certificate	FRBNPP00FZF6	PERNO115.9TCIOPENB	EUR	4,05	4,05	4,05			4,05					
Certificate	DE000HV13FF7	PERNO117.2TL OPENT	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00G1Y3	PERNO117.3TCIOPENB	EUR	4,30	4,30	4,30			4,30					
Certificate	FRBNPP00GY97	PERNO118.7TCIOPENB	EUR	3,71	3,71	3,71			3,71					
Certificate	DE000HV18T47	PERNO122.6TL OPENT	EUR	3,85	3,85	3,85			3,85					
Certificate	DE000HV18QY4	PERNO122.8TL OPENT	EUR	3,72	3,72	3,72			3,72					
Certificate	FRBNPP00JYI5	PERNO123.4TCIOPENB	EUR	3,78	3,78	3,78			3,78					
Certificate	FRBNPP00TN46	PERNO128.4TCIOPENB	EUR	3,01	3,01	3,01			3,01					
Certificate	DE000UC08Y14	PERNO132.4TL OPENT	EUR	2,86	2,86	2,86			2,86					
Certificate	DE000UC090X6	PERNO132.6TL OPENT	EUR	2,83	2,83	2,83			2,83					
Certificate	FRBNPP00REK6	PERNO133.9TCIOPENB	EUR	2,94	2,94	2,94			2,94					
Certificate	DE000UC0D346	PERNO138.6TL OPENT	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000UC0D3J0	PERNO138.7TL OPENT	EUR	2,28	2,28	2,28			2,28					
Certificate	FRBNPP00WAO6	PERNO142.4TCIOPENB	EUR	2,12	2,12	2,12			2,12					
Certificate	FRBNPP00WQL8	PERNO143.3TCIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000UC0FBK7	PERNO145.2TL OPENT	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000UC0F408	PERNO145.3TL OPENT	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000UC0FT68	PERNO150.2TL OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000HV18VD8	PERNO152.8TS OPENT	EUR											
Certificate	DE000HV17M78	PERNO157.7TS OPENT	EUR											
Certificate	DE000HV16TU0	PERNO157.8TS OPENT	EUR											
Certificate	DE000UC01EL6	PERNO160.2TS OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000HV19FS7	PERNO163.8TS OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000HV1YDY7	PERNO164.6TS OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00WQN4	PERNO167.2TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000UC02KY4	PERNO167.6TS OPENT	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000HV1YGH5	PERNO170.5TS OPENT	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000HV1Z7Z7	PERNO170.8TS OPENT	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00VEF8	PERNO171.1TCIOPENB	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000UC0OR78	PERNO177.4TS OPENT	EUR	2,23	2,23	2,23			2,23					
Certificate	DE000UC0B621	PERNO177.9TS OPENT	EUR	2,35	2,35	2,35			2,35					
Certificate	FRBNPP00X4C2	PERNO179.5TCIOPENB	EUR	2,90	2,90	2,90			2,90					
Certificate	FRBNPP00UZI9	PERNO188.6TCIOPENB	EUR	3,76	3,76	3,76			3,76					
Certificate	DE000UC0FT2	PERNO189.7TS OPENT	EUR	3,45	3,45	3,45			3,45					
Certificate	FRBNPP00XEC1	PERNO216.8TCIOPENB	EUR	6,81	6,81	6,81			6,81					
Certificate	DE000HV11N81	PERNO86.29TL OPENT	EUR	3,59	3,59	3,59			3,59					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00OINC1	PERNO91.62TCIOPENB	EUR	7,01	7,01	7,01			7,01					
Certificate	FRBNPP002004	PERNO91.73TCIOPENB	EUR	6,32	6,32	6,32			6,32					
Certificate	DE000HV10JA6	PERNO91.96TL OPENT	EUR	3,30	3,30	3,30			3,30					
Certificate	DE000HV10JB4	PERNO98.34TL OPENT	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000CV614Q6	PETCH LEVOPENZ	EUR	24,86	24,89	24,86			24,89					
Certificate	DE000HV12CP5	PEU5X LEV0720T	EUR	80,57	80,57	80,57			80,57					
Certificate	DE000HV12CQ3	PEU5X SHT0720T	EUR	2,46	2,46	2,46			2,46					
Certificate	FR0013335387	PEUGO DIS0619Z	EUR	20,63	20,63	20,32			20,32					
Certificate	FR0011080225	PEUGO LEVOPENS	EUR	0,12	0,12	0,11	360,00	1	0,11	3000				
Certificate	DE000CD5PE80	PEUGO LEVOPENZ	EUR	194,55	194,55	169,57			169,57					
Certificate	DE000CE4W4X6	PEUGO SHTOPENZ	EUR	0,79	0,89	0,79			0,89					
Certificate	NL0010601951	PEUGO 8TCIOPENG	EUR	15,75	15,75	15,05			15,05					
Certificate	FRBNPP00U4W3	PEUGO 18TL 0619B	EUR	0,74	0,74	0,74			0,74					
Certificate	FR0013378676	PEUGO 20DIS0619Z	EUR	19,40	19,40	19,22			19,22					
Certificate	FRBNPP00UU28	PEUGO 20TL 0619B	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00TQR1	PEUGO 22BOC0619B	EUR	21,50	21,50	21,50			21,50					
Certificate	FR0013338472	PEUGO 23BOC0619Z	EUR	22,68	22,68	22,55			22,55					
Certificate	FRBNPP00UKV4	PEUGO 23BOC1219B	EUR	21,30	21,30	21,30			21,30					
Certificate	FRBNPP00XC9	PEUGO 23TS 0619B	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00TQS9	PEUGO 24BOC0619B	EUR	23,04	23,04	23,04			23,04					
Certificate	FRBNPP00R8E7	PEUGO 24BOC0919B	EUR	22,01	22,01	22,01			22,01					
Certificate	DE000CQ7AVS0	PEUGO 24BOC0919C	EUR	22,09	22,09	22,09			22,09					
Certificate	DE000CQ9JN51	PEUGO 24BOC1219C	EUR	21,80	21,80	21,80			21,80					
Certificate	FR0013338498	PEUGO 24BOC1219Z	EUR	22,23	22,23	21,92			21,92					
Certificate	FR0013408788	PEUGO 24DIS0919Z	EUR	20,94	20,94	20,55			20,55					
Certificate	FRBNPP00VQ15	PEUGO 24TS 0619B	EUR	0,50	0,50	0,50			0,50					
Certificate	FR0013377371	PEUGO 25BOC0619Z	EUR	24,37	24,37	24,10			24,10					
Certificate	FRBNPP00O921	PEUGO 25BOC0919B	EUR	22,32	22,32	22,32			22,32					
Certificate	FR0013377389	PEUGO 25BOC0919Z	EUR	23,45	23,45	23,06			23,06					
Certificate	DE000CQ9JN69	PEUGO 25BOC1219C	EUR	21,64	21,64	21,64			21,64					
Certificate	DE000CQ7AVU6	PEUGO 25BOC1219C	EUR	22,08	22,08	22,08			22,08					
Certificate	FR0013377397	PEUGO 25BOC1219Z	EUR	22,72	22,72	22,34			22,34					
Certificate	FRBNPP00OQ97	PEUGO 25TPIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000UC00092	PEUGO 25TS OPENT	EUR											
Certificate	FRBNPP00V272	PEUGO 26BOC0919B	EUR	22,30	22,30	22,30			22,30					
Certificate	FRBNPP00X8C3	PEUGO 26TS 0619B	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP0076E5	PEUGO 12.8TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000HV1RA53	PEUGO 16.4TL OPENT	EUR											
Certificate	DE000UC0C8E1	PEUGO 19.1TL OPENT	EUR											
Certificate	DE000UC0CNL7	PEUGO 20.1TL OPENT	EUR	2,57	2,57	2,57			2,57					
Certificate	FRBNPP00VEG6	PEUGO 20.3TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00TQ3	PEUGO 20.4BOC0619B	EUR	20,14	20,14	20,14			20,14					
Certificate	FR0013388360	PEUGO 20.4BOC0619Z	EUR	20,29	20,29	20,22			20,22					
Certificate	FR0013395522	PEUGO 20.6BOC0919Z	EUR	20,40	20,40	20,28			20,28					
Certificate	FR0013395530	PEUGO 21.2BOC1219Z	EUR	20,65	20,65	20,49			20,49					
Certificate	FR0013315967	PEUGO 21.5BOC0619Z	EUR	21,43	21,43	21,42			21,42					
Certificate	FRBNPP00UKW2	PEUGO 21.5BOC1219B	EUR	20,60	20,60	20,60			20,60					
Certificate	FR0013389087	PEUGO 21.8BOC0919Z	EUR	21,20	21,20	21,03			21,03					
Certificate	FRBNPP00XF24	PEUGO 22.1TPIOPENB	EUR											
Certificate	FRBNPP00XED9	PEUGO 22.3TPIOPENB	EUR											
Certificate	DE000CQ7AVN1	PEUGO 22.5BOC0619C	EUR	22,22	22,22	22,22			22,22					
Certificate	DE000CQ9JN28	PEUGO 22.5BOC0619C	EUR	22,00	22,00	22,00			22,00					
Certificate	DE000CQ7AVQ4	PEUGO 22.5BOC0919C	EUR	21,54	21,54	21,54			21,54					
Certificate	DE000CQ7AVT8	PEUGO 22.5BOC1219C	EUR	20,99	20,99	20,99			20,99					
Certificate	FR0013390036	PEUGO 22.8BOC1219Z	EUR	21,63	21,63	21,40			21,40					
Certificate	FRBNPP00UX25	PEUGO 23.5BOC0619B	EUR	22,90	22,90	22,90			22,90					
Certificate	DE000CQ9JN36	PEUGO 23.5BOC0619C	EUR	22,26	22,26	22,26			22,26					
Certificate	DE000CQ7AVP6	PEUGO 23.5BOC0619C	EUR	22,63	22,63	22,63			22,63					
Certificate	FRBNPP00TQT7	PEUGO 23.5BOC0919B	EUR	22,02	22,02	22,02			22,02					
Certificate	DE000CQ7AVR2	PEUGO 23.5BOC0919C	EUR	22,08	22,08	22,08			22,08					
Certificate	FR0013338480	PEUGO 23.5BOC0919Z	EUR	22,51	22,51	22,25			22,25					
Certificate	DE000UC06CT2	PEUGO 23.5TS OPENT	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00UWZ0	PEUGO 24.5BOC0619B	EUR	22,47	22,47	22,47			22,47					
Certificate	DE000CQ9JN44	PEUGO 24.5BOC0919C	EUR	22,02	22,02	22,02			22,02					
Certificate	FRBNPP00UKU6	PEUGO 24.5BOC1219B	EUR	22,07	22,07	22,07			22,07					
Certificate	FR0013403003	PEUGO 25.4BOC0919Z	EUR	22,77	22,77	22,28			22,28					
Certificate	FRBNPP00V256	PEUGO 25.5BOC0919B	EUR	23,14	23,14	23,14			23,14					
Certificate	FR001343837	PEUGO 25.5BOC0919Z	EUR	21,28	21,28	20,83			20,83					
Certificate	FRBNPP00UKT8	PEUGO 25.5BOC1219B	EUR	22,29	22,29	22,29			22,29					
Certificate	DE000UC0IT18	PEUGO 26.1TS OPENT	EUR	4,44	4,44	4,44			4,44					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00UKS0	PEUGO 26.58OC1219B	EUR	22,36	22,36	22,36			22,36					
Certificate	FR0013343845	PEUGO 26.58OC1219Z	EUR	21,16	21,16	20,73			20,73					
Certificate	FR0013403011	PEUGO 26.8BOC1219Z	EUR	22,90	22,90	22,36			22,36					
Certificate	DE000UC06B54	PEUGO 27.4TS OPENT	EUR											
Certificate	FRBNPP00UKR2	PEUGO 27.58OC1219B	EUR	22,62	22,62	22,29	497,64	1	22,29	22				
Certificate	FR0013408093	PEUGO 27.8BOC0919Z	EUR	22,89	22,89	22,19			22,19					
Certificate	FR0013408101	PEUGO 29.2BOC1219Z	EUR	22,83	22,83	22,14			22,14					
Certificate	FR0011433705	PEUGO 3.76TCIOPENB	EUR	5,08	5,08	5,08			5,08					
Certificate	FR0011544709	PEUGO 5.66TCIOPENB	EUR	4,51	4,51	4,51			4,51					
Certificate	FR0011544717	PEUGO 6.04TCIOPENB	EUR	4,40	4,40	4,40			4,40					
Certificate	FR0011552066	PEUGO 6.93TCIOPENB	EUR	4,23	4,23	4,23			4,23					
Certificate	DE000HV1L455	PEUGO11.15TL OPENT	EUR	5,77	5,77	5,77			5,77					
Certificate	FRBNPP00SGZ7	PEUGO11.85TCIOPENB	EUR	2,06	2,06	2,06			2,06					
Certificate	FRBNPP00B5M4	PEUGO11.97TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000HV1NMJ2	PEUGO12.21TL OPENT	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000HV1LAT3	PEUGO12.25TL OPENT	EUR	5,22	5,22	5,22			5,22					
Certificate	DE000HV1QLG3	PEUGO13.15TL OPENT	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000HV1PHP4	PEUGO13.25TL OPENT	EUR											
Certificate	FRBNPP00PH14	PEUGO13.41TCIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP00SSC9	PEUGO13.91TCIOPENB	EUR											
Certificate	FRBNPP00SH03	PEUGO14.22TCIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000HV1QLH1	PEUGO14.25TL OPENT	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000HV1P7T2	PEUGO14.29TL OPENT	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00B189	PEUGO14.62TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00BBV3	PEUGO15.13TCIOPENB	EUR	0,72	0,73	0,71	720,00	1	0,71	1000				
Certificate	DE000HV1QLJ7	PEUGO15.35TL OPENT	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000HV1P7U0	PEUGO15.38TL OPENT	EUR											
Certificate	FRBNPP00SLG7	PEUGO15.49TCIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP009AZ0	PEUGO15.57TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00BXT7	PEUGO15.86TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00PH22	PEUGO16.09TCIOPENB	EUR	1,21	1,21	1,19	217,80	1	1,19	180				
Certificate	DE000HV1RUQ1	PEUGO16.35TL OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00S2S9	PEUGO16.69TCIOPENB	EUR											
Certificate	FRBNPP00P5N6	PEUGO17.04TCIOPENB	EUR	1,06	1,06	1,00	318,00	1	1,00	300				
Certificate	DE000HV16R41	PEUGO17.25TL OPENT	EUR											
Certificate	DE000HV17JK0	PEUGO17.27TL OPENT	EUR											
Certificate	FRBNPP00SSW9	PEUGO17.28TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00SR59	PEUGO17.53TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00TUJ2	PEUGO18.05TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VF3L9W8	PEUGO18.82TCIOPENV	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00TUJ0	PEUGO18.83TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000UC0CSM0	PEUGO19.13TL OPENT	EUR											
Certificate	FRBNPP00TXZ0	PEUGO19.19TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00TZY8	PEUGO19.29TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VF3HLU1	PEUGO19.82TCIOPENV	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000UC0CNV6	PEUGO20.12TL OPENT	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000VF1VRL2	PEUGO20.22TL OPENV	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00V9E9	PEUGO20.24TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VF3HLV9	PEUGO20.82TCIOPENV	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00XL91	PEUGO21.58TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF3U977	PEUGO21.82TCIOPENV	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VF3L9V0	PEUGO22.26TCIOPENV	EUR											
Certificate	FRBNPP00UX17	PEUGO22.75BOC0619B	EUR	22,39	22,39	22,39			22,39					
Certificate	DE000VF3HLQ9	PEUGO23.26TCIOPENV	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000UC06DE2	PEUGO23.51TS OPENT	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00UWY3	PEUGO23.75BOC0619B	EUR	22,40	22,40	22,40			22,40					
Certificate	FRBNPP00V264	PEUGO23.75BOC0919B	EUR	22,23	22,23	22,23			22,23					
Certificate	FRBNPP00OQ89	PEUGO24.08TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF3HLR7	PEUGO24.26TCIOPENV	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00OOND9	PEUGO24.33TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000UC01M98	PEUGO25.16TS OPENT	EUR	3,42	3,42	3,42			3,42					
Certificate	FRBNPP00UX09	PEUGO25.25BOC0619B	EUR	24,14	24,14	24,14			24,14					
Certificate	DE000VF3HLS5	PEUGO25.26TCIOPENV	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00VEH4	PEUGO25.63TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00N071	PEUGO25.72TCIOPENB	EUR											
Certificate	FRBNPP00X666	PEUGO25.95TCIOPENB	EUR											
Certificate	DE000VF3HLT3	PEUGO26.26TCIOPENV	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000UC04458	PEUGO26.27TS OPENT	EUR											
Certificate	FRBNPP00X4D0	PEUGO26.66TCIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00VFZ3	PEUGO26.98TCIOPENB	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	DE000UC06BR8	PEUGO27.42TS OPENT	EUR	5,67	5,67	5,67			5,67					
Certificate	FRBNPP00UZ17	PEUGO29.77TPIOENB	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000VA6TR11	PEUGO29.88TS OPENV	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP00XB89	PEUGO30.44TPIOENB	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000UC0AUZ6	PEUL8 LEVOPENT	EUR											
Certificate	DE000UC0AV02	PEUS8 SHTOPENT	EUR											
Certificate	FRBNPP00RM64	PHARM 0.61TCIOENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00TGM3	PHARM 0.71TCIOENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00VYB5	PHARM 0.78TCIOENB	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00QJ94	PHILP23.39TCIOENB	EUR	6,86	6,86	6,86			6,86					
Certificate	FRBNPP00QEC5	PHILP24.99TCIOENB	EUR	5,40	5,40	5,40			5,40					
Certificate	FRBNPP00P9B3	PHILP27.02TCIOENB	EUR											
Certificate	FRBNPP00QED3	PHILP27.17TCIOENB	EUR	4,31	4,31	4,31			4,31					
Certificate	FRBNPP00T9Q7	PHILP28.06TCIOENB	EUR	3,97	3,97	3,97			3,97					
Certificate	FRBNPP00TUK8	PHILP28.76TCIOENB	EUR	3,63	3,63	3,63			3,63					
Certificate	FRBNPP00TZ25	PHILP29.56TCIOENB	EUR	3,23	3,23	3,23			3,23					
Certificate	FRBNPP00VY98	PHILP30.42TCIOENB	EUR	3,68	3,68	3,68			3,68					
Certificate	FRBNPP00V9F6	PHILP30.69TCIOENB	EUR	2,69	2,69	2,69			2,69					
Certificate	FRBNPP00VMN5	PHILP32.04TCIOENB	EUR											
Certificate	FRBNPP00VYA7	PHILP32.11TCIOENB	EUR	2,90	2,90	2,90			2,90					
Certificate	FRBNPP00WS95	PHILP33.41TCIOENB	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00PSR7	PHILP37.52TPIOENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00NFR7	PHILP41.14TPIOENB	EUR	3,82	3,82	3,82			3,82					
Certificate	FRBNPP00OQC4	PHILP41.14TPIOENB	EUR	2,61	2,61	2,61			2,61					
Certificate	FRBNPP00NLJ4	PHILP42.73TPIOENB	EUR	3,30	3,30	3,30			3,30					
Certificate	FR0012468114	PLATI PI OPENS	EUR	7,46	7,47	7,46			7,47					
Certificate	NL0013200686	PLATI 676TCIOENG	EUR	2,05	2,06	2,05			2,06					
Certificate	NL0012824379	PLATI 711TCIOENG	EUR	1,76	1,77	1,76			1,77					
Certificate	NL0012823603	PLATI 749TCIOENG	EUR	1,45	1,46	1,45			1,46					
Certificate	NL0012481576	PLATI 765TCIOENG	EUR											
Certificate	NL0013200678	PLATI 783TCIOENG	EUR											
Certificate	NL0013200694	PLATI 874TPIOENG	EUR											
Certificate	NL0012824874	PLATI 875TPIOENG	EUR											
Certificate	NL0012481584	PLATI 939TPIOENG	EUR	1,43	1,43	1,42			1,42					
Certificate	FRBNPP00OUA0	PLATI 1002TPIOENB	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP003UN6	PLATI 1021TCIOENB	EUR											
Certificate	NL0011855275	PLATI 1086TPIOENG	EUR	2,83	2,83	2,82			2,82					
Certificate	FRBNPP002QO5	PLATI 1137TPIOENB	EUR											
Certificate	NL0013200702	PLATI 1162TPIOENG	EUR	3,55	3,55	3,54			3,54					
Certificate	NL0009156249	PLATI 1801TPIOENB	EUR	7,15	7,15	7,15			7,15					
Certificate	FRBNPP00SJB2	PLATI669.8TCIOENB	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP00MNX1	PLATI678.3TCIOENB	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00NG25	PLATI702.9TCIOENB	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00MNY9	PLATI718.2TCIOENB	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00OOU3	PLATI742.6TCIOENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00XFT2	PLATI817.3TCIOENB	EUR											
Certificate	FRBNPP00MO18	PLATI909.7TPIOENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00OAF1	PLATI923.4TPIOENB	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00OU91	PLATI943.9TPIOENB	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000CE4THE0	PLATN LEVOPENZ	EUR	4,00	4,07	4,00	1363,28	2	4,00	340				
Certificate	DE000CE4THF7	PLATN SHTOPENZ	EUR	6,10	6,10	6,10			6,10					
Certificate	DE000HV1XUP1	PORSC 41TL OPENT	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000HV125Q9	PORSC 49TL OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000HV10569	PORSC 36.7TL OPENT	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000HV1XUQ9	PORSC 45.3TL OPENT	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000HV12VK6	PORSC 49.2TL OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000UC00YJ0	PORSC 61.8TS OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000UC00R45	PORSC 65.6TS OPENT	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000UC00OR7	PORSC 67.6TS OPENT	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000HV127N3	PORSC 71.4TS OPENT	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000HV127P8	PORSC 75.2TS OPENT	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000HV16A73	PORSC 77.8TS OPENT	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000HV16A81	PORSC 81.6TS OPENT	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000HV10J21	PORSC36.78TL OPENT	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000HV10J39	PORSC41.04TL OPENT	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000HV10205	PORSC45.38TL OPENT	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000UC00V72	PORSC61.85TS OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UC00JY0	PORSC65.64TS OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000HV1YDM2	PORSC71.21TS OPENT	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000HV16JY3	PORSC77.83TS OPENT	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
Certificate	DE000HV16J20	POR5C81.62TS OPENT	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000UCOAUP7	PPXL5 LEVOPENT	EUR											
Certificate	DE000UCOAUR3	PPXL8 LEVOPENT	EUR											
Certificate	DE000UCOAQ5	PPXS5 SHTOPENT	EUR											
Certificate	DE000UCOAUI1	PPXS8 SHTOPENT	EUR											
Certificate	FRBNPP00MRN3	PROX 17.3TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00PH63	PROX 20.1TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00LYM3	PROX 13.52TCIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00NPB0	PROX 16.49TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00NUT2	PROX 18.18TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00NPC8	PROX 18.96TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00IME1	PROX 19.43TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00O4T7	PROX 19.55TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00PJ95	PROX 20.75TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00PH71	PROX 20.98TCIOPENB	EUR	0,46	0,47	0,46	920,00	1	0,46	2000				
Certificate	FRBNPP00PW98	PROX 21.46TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00XEF4	PROX 21.82TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00W130	PROX 24.39TPIOPENB	EUR											
Certificate	FRBNPP00S2W1	PROX 25.17TPIOPENB	EUR											
Certificate	FRBNPP00QEF8	PROX 25.97TPIOPENB	EUR											
Certificate	FRBNPP00VMO3	PROX 26.69TPIOPENB	EUR											
Certificate	FRBNPP00UZP4	PROX 28.26TPIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00IMH4	PROX 28.49TPIOPENB	EUR	0,15	0,16	0,15	75,00	1	0,16	500				
Certificate	FR0013335395	PUBLI DIS0619Z	EUR											
Certificate	DE000CE4W504	PUBLI LEVOPENZ	EUR	4,41	4,41	4,41	1321,80	1	4,41	300				
Certificate	DE000CD9FFR5	PUBLI SHTOPENZ	EUR											
Certificate	DE000UCOFQU4	PUBLI 48TL OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	FR0013395548	PUBLI 54BOC0619Z	EUR											
Certificate	FR0013395555	PUBLI 54BOC0919Z	EUR											
Certificate	FRBNPP00TQD1	PUBLI 55BOC0619B	EUR	52,05	52,05	52,05			52,05					
Certificate	FR0013388378	PUBLI 55BOC0619Z	EUR											
Certificate	FR0013366267	PUBLI 55BOC0619Z	EUR											
Certificate	FR0013366739	PUBLI 55BOC0919Z	EUR											
Certificate	FR0013395563	PUBLI 55BOC0919Z	EUR											
Certificate	FR0013378684	PUBLI 55DIS0619Z	EUR											
Certificate	FR0013408796	PUBLI 55DIS0919Z	EUR											
Certificate	FRBNPP00V280	PUBLI 56BOC0919B	EUR	53,85	53,85	53,85			53,85					
Certificate	FRBNPP00UL37	PUBLI 56BOC1219B	EUR	54,20	54,20	54,20			54,20					
Certificate	FRBNPP00UL29	PUBLI 57BOC1219B	EUR	54,25	54,25	54,25			54,25					
Certificate	FRBNPP00TQE9	PUBLI 58BOC0619B	EUR	52,75	52,75	52,75			52,75					
Certificate	FR0013366275	PUBLI 58BOC0619Z	EUR											
Certificate	FRBNPP00V298	PUBLI 58BOC0919B	EUR	54,47	54,47	54,47			54,47					
Certificate	FRBNPP00V2C8	PUBLI 58BOC0919B	EUR	51,70	51,70	51,70			51,70					
Certificate	FR0013390044	PUBLI 58BOC1219Z	EUR											
Certificate	FRBNPP00UL11	PUBLI 59BOC1219B	EUR	54,82	54,82	54,82			54,82					
Certificate	FR0013377439	PUBLI 60BOC0919Z	EUR											
Certificate	FRBNPP00UL03	PUBLI 60BOC1219B	EUR	54,15	54,15	54,15			54,15					
Certificate	FR0013377447	PUBLI 60BOC1219Z	EUR											
Certificate	FR0013366754	PUBLI 61BOC0919Z	EUR											
Certificate	FRBNPP00TQF6	PUBLI 62BOC0619B	EUR	52,85	52,85	52,85			52,85					
Certificate	FR0013366283	PUBLI 62BOC0619Z	EUR											
Certificate	FR0013316031	PUBLI 64BOC0619Z	EUR											
Certificate	FRBNPP00UKY8	PUBLI 64BOC1219B	EUR	53,22	53,22	53,22			53,22					
Certificate	FRBNPP00UKX0	PUBLI 65BOC1219B	EUR	51,80	51,80	51,80			51,80					
Certificate	FR0013338662	PUBLI 66BOC0919Z	EUR											
Certificate	FRBNPP00V280	PUBLI 67BOC0919B	EUR	59,62	59,62	59,62			59,62					
Certificate	FR0013338688	PUBLI 68BOC1219Z	EUR											
Certificate	FR0013316049	PUBLI 69BOC0619Z	EUR											
Certificate	FRBNPP00UKZ5	PUBLI 69BOC1219B	EUR	58,40	58,40	58,40			58,40					
Certificate	DE000UCODTQ1	PUBLI 35.1TL OPENT	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000UCOFBQ4	PUBLI 38.1TL OPENT	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00I535	PUBLI 38.3TCIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000HV12SV9	PUBLI 40.4TL OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00PH55	PUBLI 42.5TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00T9S3	PUBLI 45.3TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000UC06AU4	PUBLI 45.7TL OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00UX33	PUBLI 53.5BOC0619B	EUR	51,90	51,90	51,90			51,90					
Certificate	DE000UC0FCV2	PUBLI 54.8TS OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	FR0013389095	PUBLI 55.5BOC0919Z	EUR											
Certificate	FR0013395589	PUBLI 55.5BOC1219Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013395597	PUBLI 56.58OC1219Z	EUR											
Certificate	FR0013395571	PUBLI 57.58OC0919Z	EUR											
Certificate	FR0013366747	PUBLI 57.58OC0919Z	EUR											
Certificate	FRBNPP00MQ65	PUBLI 57.5TPIOPENB	EUR											
Certificate	FR0013395605	PUBLI 59.58OC1219Z	EUR											
Certificate	FRBNPP00V2A2	PUBLI 61.58OC0919B	EUR	52,02	52,02	52,02			52,02					
Certificate	DE000HV107A0	PUBLI 62.8TS OPENT	EUR	1,45	1,45	1,45			1,45					
Certificate	FR0013395613	PUBLI 63.58OC1219Z	EUR											
Certificate	FRBNPP00P5T3	PUBLI 65.5TPIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00SH45	PUBLI31.31TCIOPENB	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00IAE6	PUBLI35.52TCIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000UC0FIC7	PUBLI36.06TL OPENT	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00SH52	PUBLI37.57TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000HV1YAF2	PUBLI39.65TL OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00SH60	PUBLI40.46TCIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00XMO9	PUBLI40.63TCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000UC0F465	PUBLI42.08TL OPENT	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00IKZ0	PUBLI42.15TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00O4Q3	PUBLI43.56TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FR0011436286	PUBLI43.85TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000UC06BG1	PUBLI45.79TL OPENT	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00XAJ4	PUBLI47.87TCIOPENB	EUR	0,47	0,48	0,43	470,00	1	0,43	1000				
Certificate	DE000UC0FRW8	PUBLI48.07TL OPENT	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00XGZ7	PUBLI48.08TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00XH06	PUBLI52.08TPIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00WAR9	PUBLI52.58TPIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00XGF9	PUBLI55.11TPIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000UC06QX4	PUBLI58.82TS OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00MQ73	PUBLI59.63TPIOPENB	EUR											
Certificate	FRBNPP00VKP4	PUBLI62.94TPIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00VEI2	PUBLI64.39TPIOPENB	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00HSI6	PUBLI65.11TPIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000HV1YE43	PUBLI65.21TS OPENT	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00EI24	PUBLI66.34TPIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00DY74	PUBLI67.92TPIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00UZL3	PUBLI71.79TPIOPENB	EUR	2,41	2,41	2,41			2,41					
Certificate	FRBNPP00SH94	RANDS 31.7TCIOPENB	EUR	3,15	3,15	3,15			3,15					
Certificate	FRBNPP00PH89	RANDS 34.7TCIOPENB	EUR	2,51	2,51	2,51			2,51					
Certificate	FRBNPP00OL43	RANDS 51.2TPIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00NF55	RANDS32.25TCIOPENB	EUR	3,45	3,45	3,45			3,45					
Certificate	FRBNPP00T9T1	RANDS35.77TCIOPENB	EUR	2,36	2,36	2,36			2,36					
Certificate	FRBNPP00TW78	RANDS37.82TCIOPENB	EUR	2,37	2,37	2,37			2,37					
Certificate	FRBNPP00TUN2	RANDS38.09TCIOPENB	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00U019	RANDS39.54TCIOPENB	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP00V9H2	RANDS40.57TCIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00VYC3	RANDS40.87TCIOPENB	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00VMP0	RANDS41.61TCIOPENB	EUR											
Certificate	FRBNPP00WEQ3	RANDS43.47TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00OHY7	RANDS49.14TPIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00O4W1	RANDS53.79TPIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00NUW6	RANDS56.08TPIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	FR0010307926	RDX PI OPENN	EUR	147,50	147,50	147,50			147,50					
Certificate	FR0013335403	RENAU DIS0619Z	EUR	57,89	57,89	57,08			57,08					
Certificate	FR0011080233	RENAU LEVOPENS	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000CE4W512	RENAU LEVOPENZ	EUR	4,22	4,22	3,95			3,95					
Certificate	DE000CD5PEB9	RENAU LEVOPENZ	EUR	4,97	4,97	4,65			4,65					
Certificate	DE000CD9FFS3	RENAU SHTOPENZ	EUR	20,16	21,42	20,16			21,42					
Certificate	DE000VF1RXW5	RENAU 40P 1219V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF1RXQ7	RENAU 43P 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1RYD3	RENAU 44P 0919V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF1RXK3	RENAU 44P 1219V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000UC0G554	RENAU 44TL OPENT	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000VF1RXR5	RENAU 45P 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	LU1896312276	RENAU 45SWT0419S	EUR	9,95	9,95	9,95			9,95					
Certificate	LU1896312193	RENAU 45SWT0419S	EUR	9,86	9,86	9,86			9,86					
Certificate	DE000VA99922	RENAU 46P 0919V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF1J784	RENAU 46TL 0619V	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VF1RXS3	RENAU 47P 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF1RYE1	RENAU 48P 0919V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF1RXY1	RENAU 48P 1219V	EUR	0,22	0,22	0,22			0,22					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00XCZ6	RENAU 48TL 0619B	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VF1J8A2	RENAU 48TL 0619V	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VF1RX1	RENAU 49P 0619V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA9P250	RENAU 49TCIOPENV	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000VA999X9	RENAU 50P 0619V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA99930	RENAU 50P 0919V	EUR	0,20	0,20	0,20			0,20					
Certificate	LU1896312359	RENAU 50SWT0419S	EUR	9,72	9,72	9,72			9,72					
Certificate	LU1896312433	RENAU 50SWT0419S	EUR	9,86	9,86	9,86			9,86					
Certificate	FRBNPP00U4Y9	RENAU 50TL 0619B	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VF1J8D6	RENAU 50TL 0619V	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VF1RXU9	RENAU 51P 0619V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA902X3	RENAU 51TCIOPENV	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VA8FRG5	RENAU 52P 0619V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA99948	RENAU 52P 0919V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF1RXZ8	RENAU 52P 1219V	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00U44	RENAU 52TL 0619B	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VF1J8F1	RENAU 52TL 0619V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VF1RXV7	RENAU 54P 0619V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF1RUD1	RENAU 54TL 0619V	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00VQ64	RENAU 55TL 0619B	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VF1RX84	RENAU 56C 0619V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VF1RX27	RENAU 56C 0919V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VF1RX35	RENAU 56C 1219V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VA6EPL6	RENAU 56P 0619V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VA7RAC7	RENAU 56P 0919V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VF1RX01	RENAU 56P 1219V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VF2XZM7	RENAU 56TL 0619V	EUR	0,35	0,35	0,35			0,35					
Certificate	FR0013395654	RENAU 58BOC0919Z	EUR	57,81	57,81	57,74			57,74					
Certificate	DE000VF1RX92	RENAU 58C 0619V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VA6EPM4	RENAU 58P 0619V	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00XM41	RENAU 58TL 0619B	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VF3ME15	RENAU 58TL 0619V	EUR	0,23	0,23	0,23			0,23					
Certificate	FR0013395662	RENAU 59BOC0919Z	EUR	58,60	58,60	58,45			58,45					
Certificate	FR0013395647	RENAU 60BOC0619Z	EUR	59,76	59,76	59,69			59,69					
Certificate	FRBNPP00ULA6	RENAU 60BOC1219B	EUR	58,65	58,65	58,65			58,65					
Certificate	DE000VA99914	RENAU 60C 0619V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VA99906	RENAU 60C 0919V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF1RX43	RENAU 60C 1219V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VA6EPN2	RENAU 60P 0619V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VA7RAD5	RENAU 60P 0919V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VF2GD64	RENAU 60P 1219V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VF3VBYS	RENAU 60TL 0619V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF3VBA5	RENAU 60TL OPENV	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF3U415	RENAU 60TS 0619V	EUR											
Certificate	FR0013395712	RENAU 61BOC1219Z	EUR	59,78	59,78	59,57			59,57					
Certificate	FR0013395688	RENAU 62BOC0919Z	EUR	60,81	60,81	60,56			60,56					
Certificate	DE000VF1RYA9	RENAU 62C 0619V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA6EPP7	RENAU 62P 0619V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VF2RMN5	RENAU 62TS 0619V	EUR											
Certificate	FRBNPP00TQH2	RENAU 63BOC0619B	EUR	62,00	62,00	62,00			62,00					
Certificate	FR0013388386	RENAU 63BOC0619Z	EUR	62,44	62,44	62,32			62,32					
Certificate	FRBNPP00UL86	RENAU 63BOC1219B	EUR	60,35	60,35	60,35			60,35					
Certificate	FRBNPP00UU51	RENAU 63TS 0619B	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00V2D6	RENAU 64BOC0919B	EUR	61,30	61,30	61,30			61,30					
Certificate	DE000VA9AU0	RENAU 64C 0619V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA8FRP6	RENAU 64C 0919V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VF1RX50	RENAU 64C 1219V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VA6EPQ5	RENAU 64P 0619V	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VA7RAE3	RENAU 64P 0919V	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VF1RUB5	RENAU 64TS 0619V	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00UX58	RENAU 65BOC0619B	EUR	63,30	63,30	63,30			63,30					
Certificate	FR0013408804	RENAU 65DIS0919Z	EUR	56,51	56,51	55,82			55,82					
Certificate	FRBNPP00RWV5	RENAU 65TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00WP20	RENAU 65TS 0619B	EUR	0,67	0,67	0,67			0,67					
Certificate	FR0013390051	RENAU 66BOC1219Z	EUR	63,18	63,18	62,85			62,85					
Certificate	DE000VF1RYB7	RENAU 66C 0619V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA6EPR3	RENAU 66P 0619V	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VF1VH88	RENAU 66TS 0619V	EUR	0,76	0,76	0,76			0,76					
Certificate	FR0013403029	RENAU 67BOC0919Z	EUR	63,28	63,28	62,70			62,70					
Certificate	FRBNPP00UL78	RENAU 67BOC1219B	EUR	62,97	62,97	62,97			62,97					



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	FR0013395738	RENAU 67BOC1219Z	EUR	63,27	63,27	62,84			62,84					
Certificate	FRBNPP00VQ72	RENAU 67TS 0619B	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00UL60	RENAU 68BOC1219B	EUR	62,72	62,72	62,72			62,72					
Certificate	DE000VA9AUL8	RENAU 68C 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA8FRQ4	RENAU 68C 0919V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF1RX68	RENAU 68C 1219V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VA6EPS1	RENAU 68P 0619V	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000VA7RAF0	RENAU 68P 0919V	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000VF2F848	RENAU 68TS 0619V	EUR	1,00	1,00	1,00			1,00					
Certificate	FR0013403045	RENAU 70BOC1219Z	EUR	63,58	63,58	62,89			62,89					
Certificate	DE000VF1RYC5	RENAU 70C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	FR0013378692	RENAU 70DIS0619Z	EUR	57,74	57,74	56,95			56,95					
Certificate	DE000VA6EPT9	RENAU 70P 0619V	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP00Q9C0	RENAU 70TPIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VF2N6A9	RENAU 70TS 0619V	EUR	1,24	1,24	1,24			1,24					
Certificate	FR0013408119	RENAU 72BOC0919Z	EUR	62,93	62,93	61,79			61,79					
Certificate	DE000VA6EQW1	RENAU 72C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA7Q971	RENAU 72C 0919V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF1RX76	RENAU 72C 1219V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA6EPU7	RENAU 72P 0619V	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000VA7RAG8	RENAU 72P 0919V	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000VF2RMPO	RENAU 72TS 0619V	EUR	1,46	1,46	1,46			1,46					
Certificate	FR0013403037	RENAU 73BOC0919Z	EUR	65,10	65,10	64,02			64,02					
Certificate	DE000VA6EQX9	RENAU 74C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF2RMQ8	RENAU 74TS 0619V	EUR	1,68	1,68	1,68			1,68					
Certificate	FR0013408127	RENAU 76BOC1219Z	EUR	62,75	62,75	61,55			61,55					
Certificate	DE000VA6EQY7	RENAU 76C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7Q989	RENAU 76C 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF2GD80	RENAU 76C 1219V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA6TN23	RENAU 76P 0619V	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000VA6EQZ4	RENAU 78C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	FRBNPP00R8G2	RENAU 80BOC0619B	EUR	73,50	73,50	73,50			73,50					
Certificate	FR0013377454	RENAU 80BOC0619Z	EUR	57,63	57,63	56,85			56,85					
Certificate	FRBNPP00TQK6	RENAU 80BOC0919B	EUR	69,35	69,35	69,35			69,35					
Certificate	FR0013377470	RENAU 80BOC0919Z	EUR	72,12	72,12	70,97			70,97					
Certificate	FR0013377512	RENAU 80BOC1219Z	EUR	68,85	68,85	67,62			67,62					
Certificate	FR0013377504	RENAU 80BOC1219Z	EUR	72,80	72,80	71,94			71,94					
Certificate	DE000VA6EQ01	RENAU 80C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7Q997	RENAU 80C 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000CQ9JNE4	RENAU 81BOC0619C	EUR											
Certificate	FRBNPP00UL52	RENAU 81BOC1219B	EUR	71,35	71,35	71,12	6706,90	1	71,12	94				
Certificate	FRBNPP00UL45	RENAU 81BOC1219B	EUR	66,35	66,67	66,27	1327,00	1	66,67	20				
Certificate	DE000CQ9JNU3	RENAU 81BOC1219C	EUR	56,96	56,96	56,96			56,96					
Certificate	DE000CP1DDE6	RENAU 82BOC0919C	EUR											
Certificate	FR0013366762	RENAU 82BOC0919Z	EUR	57,52	57,52	56,73			56,73					
Certificate	DE000VA6EQ19	RENAU 82C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA6EQ27	RENAU 84C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7RAA1	RENAU 84C 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	FRBNPP00R8J6	RENAU 85BOC0919B	EUR	69,85	69,85	69,85			69,85					
Certificate	DE000VA6EQ35	RENAU 86C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA6EQ43	RENAU 88C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7RAB9	RENAU 88C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	FRBNPP00O954	RENAU 90BOC0919B	EUR	57,35	57,35	57,35			57,35					
Certificate	FR0013343696	RENAU 92BOC0919Z	EUR	57,58	57,58	56,80			56,80					
Certificate	DE000VA6TNZ9	RENAU 92C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	FR001338720	RENAU 97BOC0919Z	EUR	57,60	57,60	56,82			56,82					
Certificate	FR0013343704	RENAU 104BOC0919Z	EUR	57,62	57,62	56,84			56,84					
Certificate	DE000CQ7AV37	RENAU 112BOC1219C	EUR	57,39	57,39	57,39			57,39					
Certificate	FR0013316064	RENAU 113BOC1219Z	EUR	57,60	57,60	56,84			56,84					
Certificate	FR0013316072	RENAU 129BOC1219Z	EUR	57,62	57,62	56,86			56,86					
Certificate	FRBNPP00RM15	RENAU 36.4TCIOPENB	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000UC0BFV4	RENAU 40.3TL OPENT	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000UC0BEJ2	RENAU 40.3TL OPENT	EUR											
Certificate	DE000UC0BCF4	RENAU 40.3TL OPENT	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000UC0BJ15	RENAU 40.3TL OPENT	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000HV012G9	RENAU 46.5TL OPENT	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000VA9P1K1	RENAU 47.7TL OPENV	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000UC0F473	RENAU 48.1TL OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VA9P1L9	RENAU 49.7TL OPENV	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000UC0F481	RENAU 50.1TL 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	DE000UCOFBR2	RENAU 50.2TL OPENT	EUR											
Certificate	DE000UCOFBS0	RENAU 52.2TL OPENT	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VFI1JX9	RENAU 53.1TCIOPENV	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VFI1VR29	RENAU 55.1TCIOPENV	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000UCOCNK9	RENAU 55.4TL OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	FR0013395621	RENAU 57.5BOC0619Z	EUR	57,31	57,33	57,31			57,33					
Certificate	FR0013395639	RENAU 58.5BOC0619Z	EUR	58,31	58,33	58,31			58,33					
Certificate	FR0013395704	RENAU 59.5BOC1219Z	EUR	58,73	58,73	58,60			58,60					
Certificate	FR0013395670	RENAU 60.5BOC0919Z	EUR	59,77	59,77	59,60			59,60					
Certificate	FRBNPP00UL94	RENAU 61.5BOC1219B	EUR	59,60	59,60	59,60			59,60					
Certificate	FRBNPP00V2E4	RENAU 62.5BOC0919B	EUR	60,65	60,65	60,65			60,65					
Certificate	FR0013395720	RENAU 62.5BOC1219Z	EUR	60,67	60,67	60,45			60,45					
Certificate	FR0013395696	RENAU 63.5BOC0919Z	EUR	61,71	61,71	61,41			61,41					
Certificate	DE000UC09UA8	RENAU 64.2TS OPENT	EUR	0,54	0,55	0,54	810,00	1	0,55	1500				
Certificate	FRBNPP00TQI0	RENAU 67.5BOC0619B	EUR	64,65	64,65	64,65			64,65					
Certificate	FR0013388394	RENAU 67.5BOC0619Z	EUR	65,71	65,71	65,33			65,33					
Certificate	FRBNPP00TQJ8	RENAU 67.5BOC0919B	EUR	63,35	63,35	63,35			63,35					
Certificate	FR0013389103	RENAU 67.5BOC0919Z	EUR	64,62	64,62	64,16			64,16					
Certificate	FRBNPP00PWH8	RENAU 73.3TPIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000UC06T88	RENAU 73.6TS OPENT	EUR											
Certificate	FR0013403052	RENAU 77.5BOC1219Z	EUR	65,18	65,18	63,98			63,98					
Certificate	DE000UC01T26	RENAU 78.8TS OPENT	EUR											
Certificate	DE000UC00KT8	RENAU 83.4TS OPENT	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000HV1ZE83	RENAU 87.9TS OPENT	EUR											
Certificate	FRBNPP00RE08	RENAU33.74TCIOPENB	EUR	2,79	2,79	2,79			2,79					
Certificate	FRBNPP00RGO3	RENAU36.27TCIOPENB	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000UC0BN01	RENAU40.28TL OPENT	EUR	2,03	2,03	2,03			2,03					
Certificate	FRBNPP00T9U9	RENAU41.07TCIOPENB	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000VFI1JVG9	RENAU41.82TL OPENV	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00Q710	RENAU42.93TCIOPENB	EUR	1,74	1,74	1,73	208,80	1	1,73	120				
Certificate	DE000VN93SZ8	RENAU43.76TL OPENV	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000VN96C27	RENAU45.03TCIOPENV	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000UC09WF3	RENAU45.53TL OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000VN9RKH6	RENAU45.75TL OPENV	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP00RGP0	RENAU46.87TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	FR0011485606	RENAU46.93TCIOPENB	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000VN9WND9	RENAU47.03TCIOPENV	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00OQEO	RENAU48.52TCIOPENB	EUR	1,15	1,16	1,14	2863,00	2	1,16	2500				
Certificate	FRBNPP00SRW1	RENAU50.02TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP000TX4	RENAU50.89TCIOPENB	EUR	1,35	1,35	1,30	540,00	1	1,30	400				
Certificate	FRBNPP00RGQ8	RENAU51.34TCIOPENB	EUR	0,88	0,90	0,88	1760,00	1	0,90	2000				
Certificate	DE000VA9PZQ4	RENAU51.71TL OPENV	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00TU00	RENAU52.88TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VFI1RUZ4	RENAU53.83TL OPENV	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00U803	RENAU53.84TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00U715	RENAU54.35TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UCOCNU8	RENAU55.34TL OPENT	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VF2XZU0	RENAU55.91TL OPENV	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VF3MB26	RENAU57.21TCIOPENV	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00XMQ4	RENAU57.62TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VF3MFJ6	RENAU57.98TL OPENV	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000UCOGCA4	RENAU58.03TL OPENT	EUR											
Certificate	FRBNPP00XLA0	RENAU58.25TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VF3U902	RENAU59.21TCIOPENV	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF3U456	RENAU59.22TPIOPENV	EUR											
Certificate	DE000VF3MJ36	RENAU59.22TPIOPENV	EUR											
Certificate	DE000VF3VA83	RENAU60.38TS OPENV	EUR											
Certificate	DE000VF3L7M3	RENAU60.43TS OPENV	EUR											
Certificate	DE000VF3L6V6	RENAU61.22TPIOPENV	EUR											
Certificate	FRBNPP00XEG2	RENAU61.23TPIOPENB	EUR											
Certificate	DE000VF2RL46	RENAU62.55TS OPENV	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00XG74	RENAU62.62TPIOPENB	EUR	0,18	0,19	0,18	3681,72	1	0,19	20454				
Certificate	DE000VN9HIJ2	RENAU63.58TPIOPENV	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000UC09WT4	RENAU64.09TS OPENT	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00RGU0	RENAU64.73TPIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VA9PZN1	RENAU64.87TS OPENV	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VA9PYJ2	RENAU65.64TPIOPENV	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00SLM5	RENAU65.82TPIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VA9ATK2	RENAU66.92TS OPENV	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00RQN4	RENAU67.33TPIOPENB	EUR	0,61	0,61	0,61			0,61					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA9ARL4	RENAU67.64TPIOPENV	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VA8FGP9	RENAU68.99TS OPENV	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00QEJ0	RENAU69.37TPIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VA8FFZ7	RENAU69.69TPIOPENV	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VA8CTP9	RENAU70.99TS OPENV	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00Q728	RENAU71.33TPIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VA8CTL8	RENAU71.69TPIOPENV	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000VA7Q2E3	RENAU73.03TS OPENV	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000UC06U10	RENAU73.56TS OPENT	EUR											
Certificate	FRBNPP00PJAO	RENAU73.68TPIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000VA7P510	RENAU73.69TPIOPENV	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000VA6TUC3	RENAU75.07TS OPENV	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00P5W7	RENAU75.09TPIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000VA6TTZ6	RENAU75.71TPIOPENV	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP0059F8	RENAU76.01TPIOPENB	EUR											
Certificate	DE000VA6TSQ7	RENAU77.08TS OPENV	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000VA6TT19	RENAU77.71TPIOPENV	EUR	2,04	2,04	2,04			2,04					
Certificate	FRBNPP00ONE7	RENAU78.44TPIOPENB	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000UC01MA2	RENAU78.83TS OPENT	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000VA6EH28	RENAU79.18TS OPENV	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000VA6EMU4	RENAU79.71TPIOPENV	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP00XLB8	RENAU81.92TPIOPENB	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000UC00IN3	RENAU83.44TS OPENT	EUR	2,32	2,32	2,32			2,32					
Certificate	FRBNPP00VLL1	RENAU84.81TPIOPENB	EUR	2,73	2,73	2,73			2,73					
Certificate	FRBNPP00VTI0	REPSO 16.8TPIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00VTE9	REPSO11.46TPIOPENB	EUR	2,26	2,26	2,26			2,26					
Certificate	FRBNPP00VTF6	REPSO13.75TPIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00VTG4	REPSO14.52TPIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00VTH2	REPSO16.03TPIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00VTJ8	REPSO19.09TPIOPENB	EUR	2,27	2,27	2,27			2,27					
Certificate	FRBNPP00TW86	REXEL 8.8TPIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00TGP6	REXEL 5.92TPIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00TGQ4	REXEL 7.73TPIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00P9E7	REXEL 8.25TPIOPENB	EUR											
Certificate	FRBNPP00VYF6	REXEL 9.55TPIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00W9D0	RICHE 84.8TPIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00W981	RICHE50.88TPIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00W999	RICHE61.06TPIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00W9A6	RICHE64.45TPIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000UC0AV10	RNLL5 LEVOPENT	EUR											
Certificate	DE000UC0AV36	RNLL8 LEVOPENT	EUR											
Certificate	DE000UC0AV28	RNLS5 SHTOPENT	EUR											
Certificate	DE000UC0AV44	RNLS8 SHTOPENT	EUR											
Certificate	FR0011080100	RNO2L PI OPENS	EUR											
Certificate	FR0013135514	RNOSL LEV0336S	EUR	0,08	0,08	0,07			0,07					
Certificate	FR0013192101	RNOSL PI 0736S	EUR	5,55	5,55	4,98			4,98					
Certificate	DE000CV614E2	ROCHE LEVOPENZ	EUR	90,89	93,52	90,89			93,52					
Certificate	FRBNPP00XMR2	RUBIS 62.1TPIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00MGV9	RUBIS30.72TPIOPENB	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP00LG18	RUBIS38.61TPIOPENB	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00PJ88	RUBIS41.04TPIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00TEH8	RUBIS44.29TPIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00TY43	RUBIS47.84TPIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00X4G3	RUBIS53.86TPIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00VEK8	RUBIS57.09TPIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00UZQ2	RUBIS59.85TPIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00UZR0	RUBIS70.26TPIOPENB	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP00RBO4	RUSSL 1067TPIOPENB	EUR	4,25	4,25	4,25			4,25					
Certificate	FRBNPP00RBA3	RUSSL 1067TPIOPENB	EUR	4,11	4,11	4,11			4,11					
Certificate	FRBNPP00RYV1	RUSSL 1144TPIOPENB	EUR	3,44	3,44	3,44			3,44					
Certificate	FRBNPP00TCW1	RUSSL 1214TPIOPENB	EUR	3,01	3,01	3,01			3,01					
Certificate	FRBNPP00RBB1	RUSSL 1219TPIOPENB	EUR	2,74	2,74	2,74			2,74					
Certificate	FRBNPP00VGK2	RUSSL 1312TPIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00VIW4	RUSSL 1318TPIOPENB	EUR	2,14	2,14	2,14			2,14					
Certificate	FRBNPP00VIX2	RUSSL 1333TPIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00VIY0	RUSSL 1347TPIOPENB	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP00TWT5	RUSSL 1355TPIOPENB	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP00VIZ7	RUSSL 1362TPIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00RBC9	RUSSL 1372TPIOPENB	EUR											
Certificate	FRBNPP00VJ06	RUSSL 1377TPIOPENB	EUR	1,63	1,63	1,63			1,63					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00VJ14	RUSSL 1391TCIOPENB	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP00U894	RUSSL 1418TCIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00W1W7	RUSSL 1427TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00VJ22	RUSSL 1435TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00VJ30	RUSSL 1450TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00RB55	RUSSL 1646TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00RB55	RUSSL 1677TCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00RY55	RUSSL 1754TCIOPENB	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00RBF2	RUSSL 1829TCIOPENB	EUR	2,46	2,46	2,46			2,46					
Certificate	FRBNPP00RBT3	RUSSL 1829TCIOPENB	EUR	2,74	2,74	2,74			2,74					
Certificate	FRBNPP00RY22	RUSSL 1907TCIOPENB	EUR	3,16	3,16	3,16			3,16					
Certificate	FRBNPP00RBU1	RUSSL 1981TCIOPENB	EUR	4,10	4,10	4,10			4,10					
Certificate	FRBNPP00R8G0	RUSSL 1981TCIOPENB	EUR	3,80	3,80	3,80			3,80					
Certificate	FRBNPP00VIV6	RUSSL805.4TCIOPENB	EUR	6,60	6,60	6,60			6,60					
Certificate	FRBNPP00P5Z0	RWE 16.3TCIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00TGR2	RWE 18.4TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00P9G2	RWE 13.42TCIOPENB	EUR											
Certificate	FRBNPP00P5X5	RWE 14.18TCIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00PHA4	RWE 14.72TCIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP00P5Y3	RWE 15.42TCIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00PZZ3	RWE 16.48TCIOPENB	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP00PW6	RWE 16.66TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00RGV8	RWE 17.46TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00T9X3	RWE 18.56TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00TUP7	RWE 19.26TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00V9J8	RWE 19.75TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00VKR0	RWE 20.39TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00VYG4	RWE 20.44TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00NGH8	RWE 23.38TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00NLO2	RWE 24.05TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00WER1	RWE 25.14TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00VYH2	RWE 26.88TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000VN6M5B0	RX10L LEVOPENV	EUR	16,84	16,84	16,84			16,84					
Certificate	DE000VN6M5D6	RX10S SHTOPENV	EUR	3,66	3,66	3,66			3,66					
Certificate	DE000VN6M5C8	RX15L LEVOPENV	EUR	19,38	19,38	19,38			19,38					
Certificate	DE000VN6M5E4	RX15S SHTOPENV	EUR	1,98	1,98	1,98			1,98					
Certificate	FR0013335411	SAFRN DIS0619Z	EUR	106,65	106,70	106,65			106,70					
Certificate	DE000CE4UTW5	SAFRN LEVOPENZ	EUR	391,25	406,09	391,25	17055,78	1	394,33	42				
Certificate	DE000CJ3VYM1	SAFRN LEVOPENZ	EUR	61,50	61,98	61,50			61,98					
Certificate	DE000CE4UTK0	SAFRN SHTOPENZ	EUR	0,46	0,46	0,45			0,45					
Certificate	DE000HV1WSP7	SAFRN 65TL OPENT	EUR	5,86	5,86	5,86			5,86					
Certificate	FRBNPP00WZM7	SAFRN 100TL 0619B	EUR	2,02	2,02	2,02			2,02					
Certificate	FRBNPP00X3M3	SAFRN 110TL 0619B	EUR											
Certificate	FR0013395753	SAFRN 112BOC0919Z	EUR	111,64	111,68	111,64			111,68					
Certificate	FR0013395746	SAFRN 114BOC0619Z	EUR	113,64	113,68	113,64			113,68					
Certificate	FRBNPP00V4N1	SAFRN 115BOC0619B	EUR	114,90	114,90	114,90			114,90					
Certificate	FR0013395761	SAFRN 116BOC1219Z	EUR	115,28	115,32	115,28			115,32					
Certificate	FRBNPP00V4R2	SAFRN 118BOC1219B	EUR	116,80	116,80	116,80			116,80					
Certificate	FR0013388402	SAFRN 120BOC0619Z	EUR	119,25	119,30	119,25			119,30					
Certificate	FRBNPP00O988	SAFRN 120BOC0919B	EUR	119,10	119,10	119,10			119,10					
Certificate	FR0013389111	SAFRN 120BOC0919Z	EUR	118,95	119,03	118,95			119,03					
Certificate	FR0013378700	SAFRN 120DIS0619Z	EUR	114,86	114,97	114,86			114,97					
Certificate	FRBNPP00V4M3	SAFRN 122BOC0619B	EUR	121,30	121,30	121,10	8369,70	1	121,10	69				
Certificate	DE000UC007G5	SAFRN 123TS OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	FR0013390069	SAFRN 124BOC1219Z	EUR	121,10	121,18	121,10			121,18					
Certificate	FRBNPP00V4P6	SAFRN 125BOC0919B	EUR	122,70	122,70	122,70			122,70					
Certificate	FRBNPP00V4Q4	SAFRN 125BOC1219B	EUR	121,80	121,80	121,80			121,80					
Certificate	FRBNPP00XHP6	SAFRN 125TS 0619B	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00V4O9	SAFRN 130BOC0619B	EUR	126,70	126,70	126,70			126,70					
Certificate	FRBNPP00O996	SAFRN 130BOC0919B	EUR	126,00	126,00	126,00			126,00					
Certificate	FR0013408812	SAFRN 130DIS0919Z	EUR	116,19	116,36	116,19			116,36					
Certificate	FRBNPP00X3N1	SAFRN 130TS 0619B	EUR											
Certificate	FR0013403060	SAFRN 134BOC0919Z	EUR	125,80	126,00	125,80			126,00					
Certificate	FR0013403078	SAFRN 140BOC1219Z	EUR	126,22	126,43	126,22			126,43					
Certificate	FRBNPP00WZN5	SAFRN 140TS 0619B	EUR	2,15	2,15	2,15			2,15					
Certificate	FR0013377546	SAFRN 150BOC0919Z	EUR	144,38	144,54	144,38			144,54					
Certificate	FR0013377553	SAFRN 150BOC1219Z	EUR	140,07	140,24	140,07			140,24					
Certificate	DE000UC0FVD0	SAFRN 150TS OPENT	EUR	3,13	3,13	3,13			3,13					
Certificate	FRBNPP00V4S0	SAFRN 152BOC1219B	EUR	140,90	140,90	140,90			140,90					
Certificate	FRBNPP00TUR3	SAFRN 101.TCIOPENB	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	FRBNPP00X2B8	SAFRN 135.TPIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000HV1QL85	SAFRN 62.8TL OPENT	EUR											
Certificate	DE000HV1WSQ5	SAFRN 68.2TL OPENT	EUR	5,54	5,54	5,54			5,54					
Certificate	DE000HV1TCT9	SAFRN 68.8TL OPENT	EUR											
Certificate	DE000HV1ZER6	SAFRN 69.8TL OPENT	EUR	5,38	5,38	5,38			5,38					
Certificate	DE000HV1WSR3	SAFRN 71.4TL OPENT	EUR	5,22	5,22	5,22			5,22					
Certificate	DE000HV1UDG2	SAFRN 71.9TL OPENT	EUR	4,91	4,91	4,91			4,91					
Certificate	DE000HV1Z3X1	SAFRN 72.8TL OPENT	EUR	5,07	5,07	5,07			5,07					
Certificate	DE000HV1WSS1	SAFRN 74.6TL OPENT	EUR	4,90	4,90	4,90			4,90					
Certificate	FRBNPP00CZC0	SAFRN 76.4TCIOPENB	EUR	4,53	4,53	4,53			4,53					
Certificate	DE000HV1WST9	SAFRN 77.8TL OPENT	EUR	4,58	4,58	4,58			4,58					
Certificate	DE000HV18T39	SAFRN 79.6TL OPENT	EUR											
Certificate	DE000HV10EN0	SAFRN 81.4TL OPENT	EUR											
Certificate	DE000UC00X62	SAFRN 83.2TL OPENT	EUR	4,03	4,03	4,03			4,03					
Certificate	DE000HV1Z3Y9	SAFRN 85.2TL OPENT	EUR	3,83	3,83	3,83			3,83					
Certificate	FRBNPP00PHB2	SAFRN 85.8TCIOPENB	EUR	3,47	3,47	3,47			3,47					
Certificate	DE000HV1Z3Z6	SAFRN 88.4TL OPENT	EUR	3,52	3,52	3,52			3,52					
Certificate	DE000HV1YG33	SAFRN 88.6TL OPENT	EUR	3,27	3,27	3,27			3,27					
Certificate	DE000HV1ZKD3	SAFRN 91.4TL OPENT	EUR	3,21	3,21	3,21			3,21					
Certificate	DE000HV1ZKE1	SAFRN 94.4TL OPENT	EUR	2,90	2,90	2,90			2,90					
Certificate	FRBNPP00LOG5	SAFRN 95.7TCIOPENB	EUR	2,80	2,80	2,80			2,80					
Certificate	DE000HV1Z296	SAFRN 97.4TL OPENT	EUR	2,60	2,60	2,60			2,60					
Certificate	FRBNPP00AU12	SAFRN####TCIOPENB	EUR	5,15	5,15	5,15			5,15					
Certificate	DE000UC0C967	SAFRN102.6TL OPENT	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000UC0CS57	SAFRN102.7TL OPENT	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP00TY50	SAFRN103.1TCIOPENB	EUR	2,15	2,15	2,15			2,15					
Certificate	FRBNPP00V9L4	SAFRN105.4TCIOPENB	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000UC0CS05	SAFRN105.6TL OPENT	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000UC0D7A0	SAFRN108.5TL OPENT	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP00VMQ8	SAFRN108.7TCIOPENB	EUR											
Certificate	FRBNPP00W148	SAFRN109.5TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000UC0D973	SAFRN111.4TL OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000UC0DAQ1	SAFRN111.5TL OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00X2A0	SAFRN114.7TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000UC00910	SAFRN120.3TS OPENT	EUR											
Certificate	DE000UC000M8	SAFRN120.4TS OPENT	EUR											
Certificate	DE000UC021K5	SAFRN122.3TS OPENT	EUR											
Certificate	FRBNPP00OI30	SAFRN124.8TCIOPENB	EUR											
Certificate	DE000UC00YG6	SAFRN124.8TS OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UC01MJ3	SAFRN124.8TS OPENT	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000UC00R37	SAFRN127.6TS OPENT	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00O269	SAFRN128.3TCIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00O533	SAFRN129.2TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UC06867	SAFRN129.2TS OPENT	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000UC02NV8	SAFRN131.2TS OPENT	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000UC06BT4	SAFRN132.2TS OPENT	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00VLM9	SAFRN133.8TCIOPENB	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000UC06BU2	SAFRN135.1TS OPENT	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000UC06B70	SAFRN135.2TS OPENT	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000UC0D7F9	SAFRN140.2TS OPENT	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00XGG7	SAFRN140.3TCIOPENB	EUR	2,40	2,53	2,40	504,00	1	2,53	210				
Certificate	DE000UC0D6X4	SAFRN140.4TS OPENT	EUR	2,18	2,18	2,18			2,18					
Certificate	FRBNPP00X2C6	SAFRN143.3TCIOPENB	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000UC0DB11	SAFRN143.3TS OPENT	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000UC0D9D0	SAFRN143.4TS OPENT	EUR	2,48	2,48	2,48			2,48					
Certificate	FRBNPP00U2S8	SAFRN147.8TCIOPENB	EUR	3,21	3,21	3,21			3,21					
Certificate	DE000UC0F536	SAFRN149.7TS OPENT	EUR	2,94	2,94	2,94			2,94					
Certificate	FR0011537299	SAFRN38.05TCIOPENB	EUR	8,37	8,37	8,37			8,37					
Certificate	FR0011576206	SAFRN40.97TCIOPENB	EUR	8,03	8,03	8,03			8,03					
Certificate	DE000HV1PHR0	SAFRN62.55TL OPENT	EUR											
Certificate	FRBNPP00B5Y9	SAFRN64.86TCIOPENB	EUR	5,67	5,67	5,67			5,67					
Certificate	DE000HV1TCS1	SAFRN65.58TL OPENT	EUR											
Certificate	DE000HV1V8R6	SAFRN74.85TL OPENT	EUR	4,61	4,61	4,61			4,61					
Certificate	DE000HV101V9	SAFRN77.83TL OPENT	EUR											
Certificate	FRBNPP00D9V4	SAFRN78.05TCIOPENB	EUR											
Certificate	DE000HV10HW4	SAFRN81.64TL OPENT	EUR											
Certificate	FRBNPP00KD05	SAFRN85.23TCIOPENB	EUR	3,81	3,81	3,81			3,81					
Certificate	DE000HV1YG25	SAFRN85.49TL OPENT	EUR	3,57	3,57	3,57			3,57					
Certificate	DE000HV1Z1P9	SAFRN91.53TL OPENT	EUR	2,99	2,99	2,99			2,99					
Certificate	FRBNPP00K5W6	SAFRN91.97TCIOPENB	EUR	2,85	2,85	2,85			2,85					



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	DE000HV1ZJQ7	SAFRN94.63TL OPENT	EUR	2,69	2,69	2,69			2,69					
Certificate	FRBNPP00L2F3	SAFRN95.17TCIOPENB	EUR	2,59	2,59	2,59			2,59					
Certificate	FRBNPP00QEK8	SAFRN97.66TCIOPENB	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000HV1ZR05	SAFRN97.69TL OPENT	EUR	2,39	2,39	2,39			2,39					
Certificate	DE000HV12CR1	SAN5X LEV0720T	EUR	45,56	45,56	45,56			45,56					
Certificate	DE000HV12CS9	SAN5X SHT0720T	EUR	50,68	50,68	50,68			50,68					
Certificate	DE000CE4W538	SANOF LEVOPENZ	EUR	36,91	36,91	36,67	5523,00	1	36,67	150				
Certificate	DE000CE4W520	SANOF SHTOPENZ	EUR	13,29	13,37	13,29			13,37					
Certificate	DE000HV1G1F5	SANOF 53TL OPENT	EUR	2,89	2,89	2,89			2,89					
Certificate	DE000UC0FEY2	SANOF 56TL 0619T	EUR											
Certificate	DE000UC0FEZ9	SANOF 58TL 0619T	EUR											
Certificate	DE000VA4ZAG8	SANOF 60P 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF19X83	SANOF 60P 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF19X75	SANOF 60P 1219V	EUR	0,09	0,09	0,09			0,09					
Certificate	FRBNPP00X309	SANOF 60TL 0619B	EUR											
Certificate	DE000UCOFF07	SANOF 60TL 0619T	EUR											
Certificate	FR0012354173	SANOF 61TCIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000VA4ZAH6	SANOF 62P 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000UCOFF15	SANOF 62TL 0619T	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000VA4ZAJ2	SANOF 64P 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA7ZVJ9	SANOF 64P 0919V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF1RZV2	SANOF 64P 1219V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000UCOFF23	SANOF 64TL 0619T	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VF2XZR0	SANOF 64TL 0619V	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00WQ06	SANOF 65TL 0619B	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VA4ZAK0	SANOF 66P 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000UCOFF31	SANOF 66TL 0619T	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000VF1J623	SANOF 66TL 0619V	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VA4ZAL8	SANOF 68P 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA7ZWK7	SANOF 68P 0919V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF1RZW0	SANOF 68P 1219V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000UCOFF49	SANOF 68TL 0619T	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VF1J610	SANOF 68TL 0619V	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000CQ4Z131	SANOF 70BOC0619C	EUR	70,17	70,17	70,17			70,17					
Certificate	DE000VA4ZAM6	SANOF 70P 0619V	EUR	0,09	0,09	0,09			0,09					
Certificate	FRBNPP00WQ14	SANOF 70TL 0619B	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000UCOFF56	SANOF 70TL 0619T	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VF1J636	SANOF 70TL 0619V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VA4Y923	SANOF 72C 0619V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF19X59	SANOF 72C 0919V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VF19X67	SANOF 72C 1219V	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VA4ZAN4	SANOF 72P 0619V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA7ZWL5	SANOF 72P 0919V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VF1RZX8	SANOF 72P 1219V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000UCOFR45	SANOF 72TL 0619T	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VF1J651	SANOF 72TL 0619V	EUR	0,55	0,55	0,55			0,55					
Certificate	FR0013343993	SANOF 74BOC0919Z	EUR	73,54	73,54	73,51			73,51					
Certificate	DE000VA4Y931	SANOF 74C 0619V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VA4ZS06	SANOF 74P 0619V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000UCOFP0	SANOF 74TL 0619T	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VF3HKD9	SANOF 74TL 0619V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000UCOFW21	SANOF 74TL OPENT	EUR											
Certificate	DE000CQ9JQC1	SANOF 75BOC0619C	EUR	74,83	74,83	74,83			74,83					
Certificate	DE000CQ4Z149	SANOF 75BOC0619C	EUR	75,04	75,04	75,04			75,04					
Certificate	FRBNPP00O9E8	SANOF 75BOC0919B	EUR	74,30	74,30	74,30			74,30					
Certificate	DE000CP1DDX6	SANOF 75BOC0919C	EUR	74,49	74,49	74,49			74,49					
Certificate	FRBNPP00XD34	SANOF 75TL 0619B	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000CP1DDW8	SANOF 76BOC0619C	EUR	75,63	75,63	75,63			75,63					
Certificate	DE000CQ9JQD9	SANOF 76BOC0919C	EUR	75,16	75,16	75,16			75,16					
Certificate	DE000CP1DDZ1	SANOF 76BOC1219C	EUR	74,87	74,87	74,87			74,87					
Certificate	FR0013344009	SANOF 76BOC1219Z	EUR	74,85	74,85	74,79			74,79					
Certificate	DE000VA4Y949	SANOF 76C 0619V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VA7ZWD2	SANOF 76C 0919V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF1RZZ3	SANOF 76C 1219V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VF2RPL2	SANOF 76P 0619V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VA7ZWM3	SANOF 76P 0919V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF1RZY6	SANOF 76P 1219V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000UCOGCG1	SANOF 76TL 0619T	EUR											
Certificate	DE000VF3L8S8	SANOF 76TL 0619V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000CP1DD18	SANOF 77BOC0320C	EUR	75,17	75,17	75,17			75,17					



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	FRBNPP00V4X0	SANOF 77BOC1219B	EUR	75,55	75,55	75,55			75,55					
Certificate	DE000CQ9JQE7	SANOF 77BOC1219C	EUR	75,37	75,37	75,37			75,37					
Certificate	DE000CQ4Z156	SANOF 78BOC0619C	EUR	77,91	77,91	77,91			77,91					
Certificate	FR0013338779	SANOF 78BOC0619Z	EUR	77,58	77,58	77,57			77,57					
Certificate	DE000CP1DDY4	SANOF 78BOC0919C	EUR	76,63	76,63	76,63			76,63					
Certificate	FRBNPP00V4T8	SANOF 78BOC1219B	EUR	76,05	76,05	76,05			76,05					
Certificate	DE000VA4Y956	SANOF 78C 0619V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF3VCN6	SANOF 78P 0619V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF3U4Z1	SANOF 78TL 0619V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF1J6N9	SANOF 78TS 0619V	EUR											
Certificate	FR0013338787	SANOF 79BOC0919Z	EUR	77,61	77,61	77,55			77,55					
Certificate	DE000CP1DD00	SANOF 79BOC1219C	EUR	76,60	76,60	76,60			76,60					
Certificate	FR0013395811	SANOF 79BOC1219Z	EUR	78,43	78,43	78,38			78,38					
Certificate	DE000CP1DD26	SANOF 80BOC0320C	EUR	76,60	76,60	76,60			76,60					
Certificate	FRBNPP00R8N8	SANOF 80BOC0619B	EUR	79,45	79,45	79,45			79,45					
Certificate	FRBNPP00KF03	SANOF 80BOC0619B	EUR	79,90	79,90	79,90			79,90					
Certificate	FRBNPP00O9F5	SANOF 80BOC0919B	EUR	78,40	78,40	78,40			78,40					
Certificate	FRBNPP00V4W2	SANOF 80BOC1219B	EUR	79,00	79,00	79,00			79,00					
Certificate	DE000VA4Y964	SANOF 80C 0619V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA7ZWE0	SANOF 80C 0919V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF1RZ09	SANOF 80C 1219V	EUR	0,34	0,34	0,34			0,34					
Certificate	FR0013378718	SANOF 80DIS0619Z	EUR	75,64	75,64	75,59			75,59					
Certificate	FR0013408820	SANOF 80DIS0919Z	EUR	74,72	74,72	74,63			74,63					
Certificate	DE000VA9AU14	SANOF 80P 0619V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VA9AU63	SANOF 80P 0919V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF3VCF2	SANOF 80P 1219V	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00WQ22	SANOF 80TS 0619B	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000UCOFY12	SANOF 80TS 0619T	EUR											
Certificate	DE000VF1J6Q2	SANOF 80TS 0619V	EUR	0,15	0,15	0,15			0,15					
Certificate	FR0013338795	SANOF 81BOC1219Z	EUR	78,37	78,37	78,29			78,29					
Certificate	FR0013389137	SANOF 82BOC0919Z	EUR	81,81	81,81	81,76			81,76					
Certificate	FRBNPP00V4U6	SANOF 82BOC1219B	EUR	79,02	79,02	79,02			79,02					
Certificate	DE000VA4Y972	SANOF 82C 0619V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF1J6T6	SANOF 82TS 0619V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VA4Y980	SANOF 84C 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA7ZW7	SANOF 84C 0919V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF1RZ17	SANOF 84C 1219V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF1J6V2	SANOF 84TS 0619V	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00R806	SANOF 85BOC0619B	EUR	83,55	83,55	83,55			83,55					
Certificate	FRBNPP00KEZ9	SANOF 85BOC0619B	EUR	84,75	84,75	84,75			84,75					
Certificate	FRBNPP00O9G3	SANOF 85BOC0919B	EUR	81,55	81,55	81,35	1060,15	1	81,35	13				
Certificate	FRBNPP00X3P6	SANOF 85TS 0619B	EUR											
Certificate	DE000UCOFY20	SANOF 85TS 0619T	EUR											
Certificate	DE000VA4ZSU1	SANOF 86C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF2RMK1	SANOF 86TS 0619V	EUR	0,94	0,94	0,94			0,94					
Certificate	FR0013366325	SANOF 87BOC0619Z	EUR	83,03	83,03	82,90			82,90					
Certificate	DE000VF1RZU4	SANOF 88C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7ZWG5	SANOF 88C 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF1RZ25	SANOF 88C 1219V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF2RN36	SANOF 88TS 0619V	EUR	1,17	1,17	1,17			1,17					
Certificate	FR0013316106	SANOF 89BOC1219Z	EUR	85,33	85,33	85,18			85,18					
Certificate	FRBNPP00R8P3	SANOF 90BOC0619B	EUR	85,15	85,15	85,15			85,15					
Certificate	FRBNPP00R8Q1	SANOF 90BOC0919B	EUR	81,90	81,90	81,90			81,90					
Certificate	FRBNPP00XM58	SANOF 90TS 0619B	EUR	1,38	1,39	1,38	4830,00	1	1,39	3500				
Certificate	DE000UCOFY38	SANOF 90TS 0619T	EUR											
Certificate	DE000VA9AU55	SANOF 92C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA9AU30	SANOF 92C 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF1RZ33	SANOF 92C 1219V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000HV1WS31	SANOF 94TS OPENT	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000UCOFY46	SANOF 95TS 0619T	EUR											
Certificate	FR0013390085	SANOF 98BOC1219Z	EUR	85,31	85,31	85,11			85,11					
Certificate	FRBNPP00V4V4	SANOF 99BOC1219B	EUR	84,57	84,57	84,57			84,57					
Certificate	NL0009612993	SANOF 31.2TL OPENG	EUR	50,58	50,58	50,48			50,48					
Certificate	FRBNPP00LGJ6	SANOF 38.9TCIOPENB	EUR	4,09	4,09	4,09			4,09					
Certificate	DE000HV18SW4	SANOF 49.2TL OPENT	EUR											
Certificate	DE000HV03EA2	SANOF 53.4TL OPENT	EUR	2,86	2,86	2,86			2,86					
Certificate	DE000UCOF8U6	SANOF 56.2TL OPENT	EUR	2,59	2,59	2,59			2,59					
Certificate	DE000HV1G1G3	SANOF 58.6TL OPENT	EUR	2,33	2,33	2,33			2,33					
Certificate	DE000HV012J3	SANOF 59.8TL OPENT	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000UCOFBV4	SANOF 62.2TL OPENT	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
Certificate	DE000UCOFBW2	SANOF 64.2TL OPENT	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000UC01D1	SANOF 66.8TL OPENT	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000UC02K73	SANOF 71.6TL OPENT	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000HV1DFM1	SANOF 81.6TS OPENT	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00MG20	SANOF 85.2TPIOENB	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000HV1SAU3	SANOF 85.4TS OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000HV1WS23	SANOF 89.4TS OPENT	EUR	1,22	1,23	1,22	700,28	1	1,23	574				
Certificate	DE000VL3T6B8	SANOF 95.9TS OPENV	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000HV1WS49	SANOF 98.6TS OPENT	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP00V7L8	SANOF102.9TPIOENB	EUR	2,70	2,70	2,70			2,70					
Certificate	FRBNPP00XBC7	SANOF103.6TPIOENB	EUR	2,45	2,45	2,45			2,45					
Certificate	FRBNPP00XIX6	SANOF110.3TPIOENB	EUR	3,55	3,55	3,55			3,55					
Certificate	FRBNPP00HEM3	SANOF46.27TPIOENB	EUR	3,42	3,42	3,42			3,42					
Certificate	FRBNPP00P654	SANOF49.13TPIOENB	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000HV17UV4	SANOF49.47TL OPENT	EUR	3,00	3,00	3,00			3,00					
Certificate	FR0011437300	SANOF51.49TPIOENB	EUR	3,26	3,26	3,26			3,26					
Certificate	DE000HV1NMP9	SANOF54.77TL OPENT	EUR											
Certificate	FRBNPP00HZN6	SANOF54.81TPIOENB	EUR	2,55	2,55	2,55			2,55					
Certificate	FR0011437292	SANOF55.31TPIOENB	EUR	2,83	2,83	2,83			2,83					
Certificate	FRBNPP00IL25	SANOF56.52TPIOENB	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000VL8XQ94	SANOF56.62TL OPENV	EUR	2,47	2,47	2,47			2,47					
Certificate	FR0013174265	SANOF57.27TPIOENB	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000VL8XRA8	SANOF58.62TL OPENV	EUR	2,27	2,27	2,27			2,27					
Certificate	FRBNPP00GSG7	SANOF59.16TPIOENB	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000HV1NMQ7	SANOF60.23TL OPENT	EUR											
Certificate	DE000VL7Y2L5	SANOF60.58TL OPENV	EUR	2,06	2,06	2,06			2,06					
Certificate	FRBNPP00HB85	SANOF61.22TPIOENB	EUR	2,07	2,07	2,07			2,07					
Certificate	FRBNPP00H3K7	SANOF61.23TPIOENB	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP00LZY4	SANOF61.97TPIOENB	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000VL7Y2M3	SANOF62.58TL OPENV	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP00L9J0	SANOF63.71TPIOENB	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00KBEO	SANOF63.75TPIOENB	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000VA2HZM5	SANOF64.27TL OPENV	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000HV1ZQX8	SANOF64.44TL OPENT	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000VA1XHY7	SANOF64.81TL OPENV	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00LXW4	SANOF66.33TPIOENB	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000VA3GPL8	SANOF66.36TL OPENV	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00MGY3	SANOF67.45TPIOENB	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000UCOF4C1	SANOF68.14TL OPENT	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VA30H26	SANOF68.41TL OPENV	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00MDF9	SANOF69.58TPIOENB	EUR											
Certificate	DE000VA4FQ69	SANOF70.41TL OPENV	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000UC02HZ7	SANOF71.77TL OPENT	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VF3HP50	SANOF73.19TL OPENV	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00XGI3	SANOF73.65TPIOENB	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000UCOFXD6	SANOF74.08TL OPENT	EUR											
Certificate	DE000VF3L7P6	SANOF75.19TL OPENV	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00XJO5	SANOF75.64TPIOENB	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VF3MKN8	SANOF77.21TL OPENV	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VN9WUB8	SANOF78.47TS OPENV	EUR											
Certificate	FRBNPP00SDIO	SANOF80.33TPIOENB	EUR											
Certificate	DE000HV1TMF7	SANOF81.47TS OPENT	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00NI64	SANOF82.32TPIOENB	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP00M6Z1	SANOF84.57TPIOENB	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VL3T9Y4	SANOF85.81TS OPENV	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000HV1V9E2	SANOF86.56TS OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00N0G3	SANOF87.24TPIOENB	EUR											
Certificate	FRBNPP00VEL6	SANOF87.97TPIOENB	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VL1GRE0	SANOF88.41TS OPENV	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00MDH5	SANOF89.88TPIOENB	EUR											
Certificate	DE000HV124Y5	SANOF90.13TS OPENT	EUR											
Certificate	DE000VL1GKQ9	SANOF90.66TS OPENV	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00S328	SANOF91.48TPIOENB	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000VL1GKR7	SANOF92.66TS OPENV	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000HV1WG84	SANOF93.95TS OPENT	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP00RET7	SANOF95.25TPIOENB	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP00OQL5	SANOF95.42TPIOENB	EUR	1,42	1,45	1,42	468,84	4	1,45	327				
Certificate	DE000VN67TC9	SANOF97.67TS OPENV	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000HV10L84	SANOF99.08TS OPENT	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000CV614L7	SAP LEVOPENZ	EUR	57,60	57,95	57,60			57,95					



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	FRBNPP00W7F9	SARTO 75TCIOPENB	EUR											
Certificate	FRBNPP00W7G7	SARTO 90TCIOPENB	EUR											
Certificate	FRBNPP00W7H5	SARTO 95TCIOPENB	EUR											
Certificate	FR0013351038	SBF8D PI 11285	EUR	104,72	105,07	103,41	7354,90	1	103,41	70				
Certificate	FR0011334887	SBR55 PI OPENS	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000CE4X4X5	SCHAT LEVOPENZ	EUR	9,67	9,67	9,67			9,67					
Certificate	DE000CE4X4Y3	SCHAT SHTOPENZ	EUR	8,85	8,85	8,85			8,85					
Certificate	FRBNPP00W064	SCHLM 55.7TPIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00W049	SCHLM46.78TPIOPENB	EUR											
Certificate	FRBNPP00W056	SCHLM49.01TPIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000CE4UTX3	SCHND LEVOPENZ	EUR	30,54	30,54	29,91			29,91					
Certificate	DE000C99FTT1	SCHND SHTOPENZ	EUR	4,89	4,97	4,89			4,97					
Certificate	FRBNPP00WQ30	SCHND 55TL 0619B	EUR	1,38	1,38	1,38			1,38					
Certificate	FR0013377579	SCHND 60BOC0919Z	EUR	59,47	59,47	59,42			59,42					
Certificate	FRBNPP00WQ48	SCHND 60TL 0619B	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00V512	SCHND 64BOC0919B	EUR	63,45	63,45	63,45			63,45					
Certificate	FRBNPP00V587	SCHND 64BOC1219B	EUR	63,35	63,35	63,35			63,35					
Certificate	FR0013395860	SCHND 65BOC1219Z	EUR	64,50	64,50	64,44			64,44					
Certificate	FRBNPP00WQ55	SCHND 65TL 0619B	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00V520	SCHND 66BOC0919B	EUR	65,15	65,15	65,15			65,15					
Certificate	FRBNPP00V5A5	SCHND 66BOC1219B	EUR	64,95	64,95	64,95			64,95					
Certificate	FRBNPP00V4Z5	SCHND 67BOC0619B	EUR	66,75	66,75	66,75			66,75					
Certificate	FR0013389145	SCHND 68BOC0919Z	EUR	67,41	67,41	67,35			67,35					
Certificate	FRBNPP00V5B3	SCHND 68BOC1219B	EUR	66,30	66,30	66,30			66,30					
Certificate	FRBNPP00V504	SCHND 69BOC0919B	EUR	67,90	67,90	67,90			67,90					
Certificate	FR0013403102	SCHND 69BOC0919Z	EUR	67,62	67,62	67,53			67,53					
Certificate	FRBNPP00R8R9	SCHND 70BOC0619B	EUR	69,35	69,35	69,35			69,35					
Certificate	FR0013390093	SCHND 71BOC1219Z	EUR	69,46	69,46	69,36			69,36					
Certificate	FR0013403128	SCHND 71BOC1219Z	EUR	68,31	68,31	68,23			68,23					
Certificate	FRBNPP00V595	SCHND 72BOC1219B	EUR	69,80	69,80	69,80			69,80					
Certificate	FR0013403110	SCHND 73BOC0919Z	EUR	70,08	70,08	69,97			69,97					
Certificate	DE000CQ9JJ88	SCHND 74BOC0619C	EUR	73,00	73,00	73,00			73,00					
Certificate	DE000CQ9JJD4	SCHND 74BOC0919C	EUR	71,97	71,97	71,97			71,97					
Certificate	FRBNPP00R8S7	SCHND 75BOC0619B	EUR	73,25	73,25	73,25			73,25					
Certificate	FRBNPP00V4V8	SCHND 75BOC0619B	EUR	73,80	73,80	73,80			73,80					
Certificate	DE000CQ7AUD4	SCHND 75BOC0619C	EUR	74,41	74,41	74,41			74,41					
Certificate	FRBNPP00O9H1	SCHND 75BOC0919B	EUR	72,70	72,70	72,70			72,70					
Certificate	DE000CQ9JJE2	SCHND 75BOC0919C	EUR	72,15	72,15	72,15			72,15					
Certificate	DE000CQ9JJG7	SCHND 75BOC1219C	EUR	71,47	71,47	71,47			71,47					
Certificate	FRBNPP00WQ63	SCHND 75TS 0619B	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000CQ9JJC6	SCHND 76BOC0619C	EUR	73,55	73,55	73,55			73,55					
Certificate	DE000CQ9JJH5	SCHND 76BOC1219C	EUR	71,43	71,43	71,43			71,43					
Certificate	FR0013403136	SCHND 76BOC1219Z	EUR	70,94	70,94	70,79			70,79					
Certificate	DE000CQ7AUJ2	SCHND 77BOC0619C	EUR	75,83	75,83	75,83			75,83					
Certificate	DE000CQ7AUF9	SCHND 77BOC0919C	EUR	74,67	74,67	74,67			74,67					
Certificate	DE000CQ7AUG7	SCHND 78BOC0919C	EUR	74,73	74,73	74,73			74,73					
Certificate	DE000CQ9JJF9	SCHND 78BOC0919C	EUR	72,60	72,60	72,60			72,60					
Certificate	FR0013408150	SCHND 78BOC0919Z	EUR	71,98	71,98	71,68			71,68					
Certificate	DE000CQ7AUH5	SCHND 78BOC1219C	EUR	73,99	73,99	73,99			73,99					
Certificate	FRBNPP00V561	SCHND 79BOC1219B	EUR	74,52	74,52	74,52			74,52					
Certificate	DE000CQ9JJJ1	SCHND 79BOC1219C	EUR	71,46	71,46	71,46			71,46					
Certificate	FRBNPP00KET2	SCHND 80BOC0619B	EUR	77,90	77,90	77,90			77,90					
Certificate	FRBNPP00O9I9	SCHND 80BOC0919B	EUR	75,20	75,20	75,20			75,20					
Certificate	DE000CQ7AUJ1	SCHND 80BOC1219C	EUR	74,58	74,58	74,58			74,58					
Certificate	FR0013377587	SCHND 80BOC1219Z	EUR	76,91	76,91	76,81			76,81					
Certificate	FRBNPP00V553	SCHND 81BOC1219B	EUR	75,00	75,00	75,00			75,00					
Certificate	FRBNPP00V579	SCHND 81BOC1219B	EUR	77,02	77,02	77,02			77,02					
Certificate	FR0013408168	SCHND 81BOC1219Z	EUR	71,95	71,95	71,71			71,71					
Certificate	DE000CQ7AUK9	SCHND 84BOC1219C	EUR	74,68	74,68	74,68			74,68					
Certificate	FRBNPP00KE54	SCHND 85BOC0619B	EUR	68,20	68,20	68,20			68,20					
Certificate	FRBNPP00V546	SCHND 85BOC1219B	EUR	74,70	74,70	74,70			74,70					
Certificate	FR0013316130	SCHND 87BOC0619Z	EUR	68,26	68,26	68,01			68,01					
Certificate	DE000HV13D73	SCHND 87TS OPENT	EUR	1,91	1,91	1,91			1,91					
Certificate	FR0011478387	SCHND 32.3TCIOPENB	EUR	4,24	4,24	4,24			4,24					
Certificate	DE000HV1G1M1	SCHND 38.7TL OPENT	EUR	3,42	3,42	3,42			3,42					
Certificate	DE000HV1F5C4	SCHND 38.9TL OPENT	EUR	3,40	3,40	3,40			3,40					
Certificate	FRBNPP00PHD8	SCHND 40.4TCIOPENB	EUR	2,97	2,97	2,97			2,97					
Certificate	DE000HV1G1N9	SCHND 44.3TL OPENT	EUR	2,86	2,86	2,86			2,86					
Certificate	DE000HV1FJ90	SCHND 44.6TL OPENT	EUR	2,83	2,83	2,83			2,83					
Certificate	FRBNPP00OQM3	SCHND 45.1TCIOPENB	EUR	2,49	2,49	2,49			2,49					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV1G1P4	SCHND 49.9TL OPENT	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000HV10HD4	SCHND 51.3TL OPENT	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000HV1L4Y3	SCHND 56.4TL OPENT	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00V538	SCHND 60.5B0C0919B	EUR	59,60	59,60	59,60			59,60					
Certificate	FR0013395852	SCHND 63.5B0C1219Z	EUR	63,31	63,33	63,31			63,33					
Certificate	DE000UC0EF32	SCHND 65.2TL OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	FR0013395845	SCHND 65.5B0C0919Z	EUR	65,08	65,08	65,04			65,04					
Certificate	FR0013395878	SCHND 67.5B0C1219Z	EUR	66,36	66,36	66,27			66,27					
Certificate	DE000UC02CC7	SCHND 72.8TS OPENT	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00P6A1	SCHND 73.2TPIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000HV1WS72	SCHND 76.2TS OPENT	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000HV10L92	SCHND 76.7TS OPENT	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000HV10FQ0	SCHND 81.2TS OPENT	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00KWZ1	SCHND 83.8TPIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000HV126N5	SCHND 84.4TS OPENT	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000UC000B1	SCHND 91.6TS OPENT	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000UC00738	SCHND 96.4TS OPENT	EUR	2,86	2,86	2,86			2,86					
Certificate	FR0012992279	SCHND37.03TCIOPENB	EUR	3,68	3,68	3,68			3,68					
Certificate	FR0013091394	SCHND40.04TCIOPENB	EUR	3,39	3,39	3,39			3,39					
Certificate	FR0011434950	SCHND41.59TCIOPENB	EUR	3,18	3,18	3,18			3,18					
Certificate	DE000UC0BN19	SCHND45.32TL OPENT	EUR	2,51	2,51	2,51			2,51					
Certificate	DE000UC0BFP6	SCHND45.33TL OPENT	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000UC0BC95	SCHND45.34TL OPENT	EUR	2,50	2,50	2,50			2,50					
Certificate	FRBNPP00PHE6	SCHND48.48TCIOPENB	EUR	2,15	2,15	2,15			2,15					
Certificate	FRBNPP00A0V5	SCHND49.98TCIOPENB	EUR	2,21	2,21	2,21			2,21					
Certificate	FRBNPP00V9M2	SCHND50.22TCIOPENB	EUR	2,03	2,03	2,03			2,03					
Certificate	FRBNPP00P670	SCHND50.98TCIOPENB	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00Q777	SCHND52.75TCIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP00RWX1	SCHND53.76TCIOPENB	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP0059Q0	SCHND54.24TCIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00QR55	SCHND55.84TCIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000HV101D7	SCHND56.72TL OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00UTA9	SCHND57.27TCIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00UON3	SCHND57.54TCIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00VMR6	SCHND59.04TCIOPENB	EUR											
Certificate	FRBNPP00WQO2	SCHND62.28TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00WTA5	SCHND62.36TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00WQP9	SCHND64.99TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000UC0EMF7	SCHND65.17TL OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00WTB3	SCHND65.82TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00WSB5	SCHND66.41TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00VNB3	SCHND70.65TPIOPENB	EUR											
Certificate	DE000UC028T4	SCHND72.72TS OPENT	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00M719	SCHND72.74TPIOPENB	EUR											
Certificate	FRBNPP00MW91	SCHND75.43TPIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00M727	SCHND75.54TPIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000HV10LA2	SCHND81.33TS OPENT	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00FCN9	SCHND83.73TPIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00LOJ9	SCHND83.84TPIOPENB	EUR	1,30	1,39	1,30	65,00	1	1,39	50				
Certificate	FRBNPP00XMT8	SCHND84.36TPIOPENB	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00FRS6	SCHND85.25TPIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000HV13GD0	SCHND87.01TS OPENT	EUR	1,70	1,70	1,70			1,70					
Certificate	FRBNPP00W155	SCHND88.34TPIOPENB	EUR	2,14	2,14	2,14			2,14					
Certificate	DE000UC00381	SCHND91.54TS OPENT	EUR	2,14	2,14	2,14			2,14					
Certificate	FRBNPP00X2E2	SCHND92.45TPIOPENB	EUR	2,25	2,25	2,25			2,25					
Certificate	FRBNPP00WTC1	SCHND96.99TPIOPENB	EUR	3,05	3,05	3,05			3,05					
Certificate	DE000CJ3VYS8	SCOR LEVOPENZ	EUR	26,03	26,03	23,60			23,60					
Certificate	DE000UC08910	SCOR 30.3TL OPENT	EUR											
Certificate	DE000UC0FBX0	SCOR 34.1TL OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000UC0FBY8	SCOR 36.1TL OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000UC0FFV5	SCOR 38.1TL OPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000UC09CJ7	SCOR 44.4TS OPENT	EUR											
Certificate	DE000UC09CK5	SCOR 49.3TS OPENT	EUR											
Certificate	FRBNPP00LSH5	SCOR 27.57TCIOPENB	EUR	2,35	2,35	2,35			2,35					
Certificate	DE000UC088S2	SCOR 30.28TL OPENT	EUR											
Certificate	FRBNPP00VYJ8	SCOR 30.36TCIOPENB	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000UC0GFY7	SCOR 34.01TL OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00OL76	SCOR 34.07TCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000UC0F4E7	SCOR 36.07TL OPENT	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000UC0FJD5	SCOR 38.07TL OPENT	EUR	0,22	0,22	0,22			0,22					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC09DN7	SCOR 44.34TS OPENT	EUR											
Certificate	DE000UC09DP2	SCOR 49.26TS OPENT	EUR											
Certificate	DE000CX3Y7L3	SDAX2 SHTOPENC	EUR	17,57	17,57	17,57			17,57					
Certificate	DE000UC09RL1	SDAX3 SHTOPENT	EUR											
Certificate	DE000UC09RM9	SDAX4 SHTOPENT	EUR											
Certificate	DE000CX3Y7P4	SDAX5 SHTOPENC	EUR	9,55	9,55	9,55			9,55					
Certificate	FR0012189256	SDAX5 SHTOPENS	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000UC09RN7	SDAX5 SHTOPENT	EUR											
Certificate	DE000UC09RP2	SDAX6 SHTOPENT	EUR											
Certificate	DE000UC09RQ0	SDAX7 SHTOPENT	EUR	27,78	27,78	27,78	2972,03	1	27,78	107				
Certificate	DE000CX3Y7Q2	SDAX8 SHTOPENC	EUR	1,83	1,83	1,83			1,83					
Certificate	FR0012189330	SDAX8 SHTOPENS	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000UC09RR8	SDAX8 SHTOPENT	EUR											
Certificate	DE000HV1L268	SDAX9 SHT1119T	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000UC09RS6	SDAX9 SHTOPENT	EUR											
Certificate	XS1190897949	SDGP STN0723B	EUR											
Certificate	FR0012684876	SEB 58.3TCIOPENB	EUR	4,55	4,55	4,55			4,55					
Certificate	FR0013224334	SEESG STN0425Y	EUR											
Certificate	DE000CJ3VYT6	SES LEVOPENZ	EUR	9,21	9,48	7,36	167,62	2	7,36	19				
Certificate	FRBNPP00LM37	SES 9.41TCIOPENB	EUR	1,31	1,33	1,17	14320,00	3	1,17	11000				
Certificate	FRBNPP00TG4V	SES 12.42TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FR0012189371	SFTS5 SHTOPENS	EUR											
Certificate	FR0010555763	SGABI PI OPENS	EUR											
Certificate	FR0010857342	SGAGR PIQOPENS	EUR	71,10	71,50	71,10			71,50					
Certificate	DE000UC0AVD1	SGEL8 LEVOPENT	EUR											
Certificate	FR0010857359	SGENE PIQ OPENS	EUR	59,35	60,00	59,35			60,00					
Certificate	DE000UC0AVE9	SGES8 SHTOPENT	EUR											
Certificate	FR0013028263	SGICE PI OPENS	EUR											
Certificate	FR0010819110	SGICV PIQOPENS	EUR	135,65	135,65	135,65			135,65					
Certificate	FR0010857334	SGIND PIQ OPENS	EUR	109,25	109,50	109,25			109,50					
Certificate	DE000UC0AVF6	SGML8 LEVOPENT	EUR											
Certificate	DE000UC0AVG4	SGMS8 SHTOPENT	EUR											
Certificate	DE000HV12CT7	SGN5X LEV0720T	EUR	2,70	2,70	2,70			2,70					
Certificate	DE000HV12CU5	SGN5X SHT0720T	EUR	306,78	306,78	306,78			306,78					
Certificate	FR0011080118	SGO2L PI OPENS	EUR											
Certificate	FR0010922088	SGWTI PIQOPENS	EUR	55,75	56,20	55,75			56,20					
Certificate	DE000CV614G7	SHELL LEVOPENZ	EUR	67,01	67,60	67,01			67,60					
Certificate	FRBNPP00TGS0	SHELL19.07TCIOPENB	EUR	2,14	2,14	2,14			2,14					
Certificate	FRBNPP00SHD2	SHELL20.91TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00P9J6	SHELL22.15TCIOPENB	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP00NL9P	SHELL22.73TCIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00QPTS	SHELL23.78TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00TGT8	SHELL24.15TCIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00NV00	SHELL24.47TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00TUQ5	SHELL25.36TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00VYI0	SHELL26.16TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00WSA7	SHELL26.55TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00PW6	SHELL29.26TCIOPENB	EUR											
Certificate	FRBNPP00OQJ9	SHELL30.93TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00NLR5	SHELL31.82TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00P9K4	SHELL32.48TCIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000HV12D74	SIEME 78TL OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000HV1XXP5	SIEME 122TS OPENT	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00VTO8	SIEME 106.TPIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000HV1V9J1	SIEME 131.TS OPENT	EUR	1,70	1,70	1,70			1,70					
Certificate	FRBNPP00VTL4	SIEME 86.7TCIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000HV1XTM0	SIEME 89.2TL OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00VTN0	SIEME101.1TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000UC06XG5	SIEME104.1TS OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000UC06WV6	SIEME104.2TS OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00VTP5	SIEME120.4TCIOPENB	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000HV1V9H5	SIEME121.8TS OPENT	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000HV1XXQ3	SIEME131.4TS OPENT	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000HV1XXR1	SIEME140.6TS OPENT	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000HV10LB0	SIEME141.1TS OPENT	EUR	2,19	2,19	2,19			2,19					
Certificate	FRBNPP00VTK6	SIEME72.25TCIOPENB	EUR	2,77	2,77	2,77			2,77					
Certificate	DE000HV12EC9	SIEME78.29TL OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000HV1NMS3	SIEME87.97TL OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VN61W73	SILVE LEVOPENV	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VN61W65	SILVE LEVOPENV	EUR	0,51	0,51	0,51			0,51					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN61W57	SILVE LEVOPENV	EUR	4,52	4,52	4,52			4,52					
Certificate	DE000CE4THC4	SILVE LEVOPENZ	EUR	2,51	2,51	2,51			2,51					
Certificate	FR0010307421	SILVE PI OPENN	EUR	13,51	13,51	13,51			13,51					
Certificate	FR0011331396	SILVE PI OPENS	EUR	12,37	12,40	12,37			12,40					
Certificate	FR0011246809	SILVE PI OPENS	EUR	13,33	13,35	13,33			13,35					
Certificate	FR0011004860	SILVE PI OPENZ	EUR	7,65	7,65	7,65			7,65					
Certificate	FR0011004456	SILVE PI OPENZ	EUR	12,84	12,84	12,84			12,84					
Certificate	DE000VN61W81	SILVE SHTOPENV	EUR	11,23	11,23	11,23			11,23					
Certificate	DE000VN61XA8	SILVE SHTOPENV	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VN61W99	SILVE SHTOPENV	EUR	2,11	2,11	2,11			2,11					
Certificate	DE000CE4THD2	SILVE SHTOPENZ	EUR	4,95	4,95	4,95			4,95					
Certificate	FRBNPP0000X7	SILVE 12TCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP0000V1	SILVE 12TCIOPENB	EUR	2,99	2,99	2,99			2,99					
Certificate	NL0012830301	SILVE 12TCIOPENG	EUR	3,46	3,46	3,44			3,44					
Certificate	NL0011365937	SILVE 14TCIOPENG	EUR	1,81	1,81	1,80			1,80					
Certificate	DE000VF3MCW6	SILVE 15TCIOPENV	EUR	0,97	0,97	0,97			0,97					
Certificate	NL0012830293	SILVE 12.5TCIOPENG	EUR	3,04	3,04	3,03			3,03					
Certificate	DE000UC04DN8	SILVE 12.9TL OPENT	EUR	2,40	2,42	2,40			2,42					
Certificate	DE000VA6QXB5	SILVE 13.3TCIOPENV	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000VA6QXA7	SILVE 13.3TL OPENT	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000UC04DP3	SILVE 13.4TL OPENT	EUR	1,94	1,96	1,94			1,96					
Certificate	NL0011488291	SILVE 13.6TCIOPENG	EUR	2,16	2,16	2,14			2,14					
Certificate	DE000VA6EML3	SILVE 13.8TCIOPENV	EUR	1,86	1,86	1,86			1,86					
Certificate	NL0011305826	SILVE 14.1TCIOPENG	EUR											
Certificate	NL0013200512	SILVE 14.3TCIOPENG	EUR	1,01	1,01	1,00			1,00					
Certificate	NL0011304811	SILVE 14.4TCIOPENG	EUR											
Certificate	DE000VN9HT88	SILVE 14.4TCIOPENV	EUR	1,42	1,42	1,42			1,42					
Certificate	NL0013200637	SILVE 14.6TCIOPENG	EUR	1,33	1,33	1,32			1,32					
Certificate	FRBNPP00T5N6	SILVE 14.7TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	NL0011487491	SILVE 14.9TCIOPENG	EUR											
Certificate	NL0011299771	SILVE 14.9TCIOPENG	EUR											
Certificate	NL0013200629	SILVE 15.2TCIOPENG	EUR											
Certificate	DE000VF3U2Y8	SILVE 15.4TS OPENV	EUR											
Certificate	DE000VF3HPM9	SILVE 15.8TCIOPENV	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000UC04EM8	SILVE 16.4TS OPENT	EUR											
Certificate	NL0012063861	SILVE 16.5TCIOPENG	EUR											
Certificate	NL0012823587	SILVE 16.5TCIOPENG	EUR											
Certificate	DE000VA3JVB5	SILVE 16.6TCIOPENV	EUR	1,71	1,71	1,71			1,71					
Certificate	NL0012823504	SILVE 16.7TCIOPENG	EUR	1,29	1,30	1,29			1,30					
Certificate	FRBNPP009W80	SILVE 16.9TCIOPENB	EUR											
Certificate	DE000UC04EN6	SILVE 16.9TS OPENT	EUR	1,72	1,72	1,69			1,69					
Certificate	DE000VA3JYC3	SILVE 17.1TCIOPENV	EUR	2,17	2,17	2,17			2,17					
Certificate	NL0012475065	SILVE 17.4TCIOPENG	EUR	2,71	2,72	2,71			2,72					
Certificate	DE000UC04EP1	SILVE 17.4TS OPENT	EUR	2,15	2,15	2,13			2,13					
Certificate	DE000VL3T5B0	SILVE 17.9TCIOPENV	EUR	2,66	2,66	2,66			2,66					
Certificate	DE000UC04EQ9	SILVE 17.9TS OPENT	EUR	2,59	2,59	2,57			2,57					
Certificate	NL0012066443	SILVE 18.3TCIOPENG	EUR	3,57	3,58	3,57			3,58					
Certificate	NL0011860333	SILVE 18.3TCIOPENG	EUR	2,70	2,71	2,70			2,71					
Certificate	DE000VL3T2F8	SILVE 18.4TCIOPENV	EUR	3,10	3,10	3,10			3,10					
Certificate	DE000UC04ER7	SILVE 18.4TS OPENT	EUR	3,03	3,03	3,01			3,01					
Certificate	DE000VL3T2G6	SILVE 18.9TCIOPENV	EUR	3,54	3,54	3,54			3,54					
Certificate	NL0012065544	SILVE 19.3TCIOPENG	EUR	4,47	4,48	4,47			4,48					
Certificate	NL0011849443	SILVE 20.3TCIOPENG	EUR	5,42	5,43	5,42			5,43					
Certificate	NL0011845904	SILVE 21.4TCIOPENG	EUR	6,41	6,43	6,41			6,43					
Certificate	NL0011846662	SILVE 22.5TCIOPENG	EUR	7,40	7,41	7,40			7,41					
Certificate	NL0011850268	SILVE 23.6TCIOPENG	EUR	8,44	8,45	8,44			8,45					
Certificate	NL0011852314	SILVE 24.8TCIOPENG	EUR	9,54	9,55	9,54			9,55					
Certificate	NL0006352833	SILVE 9.31TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	NL0006455131	SILVE10.56TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	NL0012833396	SILVE11.57TCIOPENG	EUR	3,42	3,42	3,41			3,41					
Certificate	NL0012832588	SILVE11.93TCIOPENG	EUR	3,11	3,11	3,09			3,09					
Certificate	NL0012830244	SILVE12.29TCIOPENG	EUR	2,78	2,78	2,77			2,77					
Certificate	FRBNPP00ONG33	SILVE12.42TCIOPENB	EUR	2,59	2,59	2,59			2,59					
Certificate	FRBNPP00NG82	SILVE12.42TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP0000Y5	SILVE12.85TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000UC04GE0	SILVE12.92TL OPENT	EUR	2,13	2,15	2,13			2,15					
Certificate	FRBNPP00MOM2	SILVE12.97TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00MOM26	SILVE12.97TCIOPENB	EUR	2,05	2,05	2,05			2,05					
Certificate	NL0012828610	SILVE13.07TCIOPENG	EUR	2,14	2,14	2,13			2,13					
Certificate	FRBNPP00OAG9	SILVE13.31TCIOPENB	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
Certificate	FRBNPP00MON0	SILVE13.43TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00MO34	SILVE13.43TCIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000UC04G77	SILVE13.44TL OPENT	EUR	1,67	1,69	1,67			1,69					
Certificate	FRBNPP00X8V3	SILVE13.72TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VA5VUL2	SILVE13.78TL OPENV	EUR	1,32	1,32	1,32			1,32					
Certificate	NL0011482088	SILVE13.89TCIOPENG	EUR	1,38	1,38	1,36			1,36					
Certificate	NL0011480215	SILVE13.92TCIOPENG	EUR											
Certificate	DE000UC04DQ1	SILVE13.95TL OPENT	EUR	1,48	1,50	1,48			1,50					
Certificate	DE000UC04GG5	SILVE13.96TL OPENT	EUR	1,21	1,23	1,20	996,16	2	1,23	826				
Certificate	NL0011305693	SILVE14.07TCIOPENG	EUR											
Certificate	FRBNPP00U5J7	SILVE14.16TCIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00TSM8	SILVE14.24TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	NL0011304910	SILVE14.35TCIOPENG	EUR											
Certificate	DE000VN9HT70	SILVE14.37TL OPENV	EUR	0,88	0,88	0,88			0,88					
Certificate	NL0011304084	SILVE14.61TCIOPENG	EUR											
Certificate	FRBNPP00U5K5	SILVE14.63TCIOPENB	EUR	0,95	1,02	0,95	568,40	2	0,97	580				
Certificate	NL0013200504	SILVE14.73TCIOPENG	EUR	0,59	0,59	0,58			0,58					
Certificate	FR0013095502	SILVE14.83TCIOPENB	EUR											
Certificate	DE000VN96H97	SILVE14.88TL OPENV	EUR	0,35	0,36	0,35	245,00	1	0,36	700				
Certificate	FRBNPP00XHV4	SILVE15.14TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	NL0013200496	SILVE15.14TCIOPENG	EUR											
Certificate	NL0012830251	SILVE15.25TCIOPENG	EUR											
Certificate	FRBNPP00E7L9	SILVE15.27TCIOPENB	EUR											
Certificate	FRBNPP00E7I5	SILVE15.27TCIOPENB	EUR											
Certificate	DE000VF3U928	SILVE15.39TS OPENV	EUR											
Certificate	DE000VF3MKC1	SILVE15.44TL OPENV	EUR											
Certificate	FRBNPP00XJ95	SILVE15.48TCIOPENB	EUR											
Certificate	FRBNPP00XBV7	SILVE15.52TCIOPENB	EUR											
Certificate	NL0013203367	SILVE15.55TCIOPENG	EUR											
Certificate	FRBNPP00XHW2	SILVE15.76TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VF3D1D5	SILVE15.91TS OPENV	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00XBW5	SILVE15.98TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00X7T9	SILVE16.12TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	NL0012824841	SILVE16.21TCIOPENG	EUR											
Certificate	NL0012063994	SILVE16.34TCIOPENG	EUR											
Certificate	DE000UC04FK9	SILVE16.43TS OPENT	EUR											
Certificate	DE000VA3IX91	SILVE16.65TS OPENV	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00MOQ3	SILVE16.79TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00MO59	SILVE16.79TCIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000UC04FL7	SILVE16.93TS OPENT	EUR	1,47	1,47	1,45			1,45					
Certificate	FRBNPP00TLL5	SILVE17.06TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00WIL5	SILVE17.12TCIOPENB	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000VA3JYA7	SILVE17.15TS OPENV	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00W494	SILVE17.29TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000UC04FM5	SILVE17.43TS OPENT	EUR	1,90	1,90	1,88			1,88					
Certificate	FRBNPP00VGM9	SILVE17.61TCIOPENB	EUR	2,46	2,46	2,46			2,46					
Certificate	NL0012081293	SILVE17.75TCIOPENG	EUR	2,21	2,23	2,21			2,23					
Certificate	DE000VL3T484	SILVE17.91TS OPENV	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000UC04FN3	SILVE17.92TS OPENT	EUR	2,34	2,34	2,31			2,31					
Certificate	FRBNPP00VLW8	SILVE18.11TCIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	NL0011860648	SILVE18.15TCIOPENG	EUR											
Certificate	FRBNPP00W4J8	SILVE18.24TCIOPENB	EUR	3,04	3,04	3,04			3,04					
Certificate	FRBNPP00WSM2	SILVE18.38TCIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000UC04FP8	SILVE18.42TS OPENT	EUR	2,77	2,77	2,75			2,75					
Certificate	FRBNPP00BY27	SILVE18.51TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP005EG0	SILVE18.57TCIOPENB	EUR											
Certificate	FRBNPP005E52	SILVE18.57TCIOPENB	EUR											
Certificate	NL0011856935	SILVE18.87TCIOPENG	EUR	3,20	3,21	3,20			3,21					
Certificate	FR0013165511	SILVE18.93TCIOPENB	EUR											
Certificate	DE000UC0BG58	SILVE18.98TS OPENT	EUR	3,27	3,27	3,24			3,24					
Certificate	NL0011855960	SILVE19.45TCIOPENG	EUR	3,71	3,72	3,71			3,72					
Certificate	FR0013165529	SILVE19.79TCIOPENB	EUR											
Certificate	NL0011851175	SILVE20.05TCIOPENG	EUR	4,24	4,25	4,24			4,25					
Certificate	NL0011630108	SILVE20.67TCIOPENG	EUR	4,79	4,80	4,79			4,80					
Certificate	NL0011630561	SILVE21.29TCIOPENG	EUR	5,33	5,35	5,33			5,35					
Certificate	NL0011845870	SILVE21.93TCIOPENG	EUR	5,90	5,91	5,90			5,91					
Certificate	NL0011846746	SILVE22.59TCIOPENG	EUR	6,48	6,49	6,48			6,49					
Certificate	NL0011849872	SILVE23.27TCIOPENG	EUR	7,07	7,09	7,07			7,09					
Certificate	NL0011850318	SILVE23.97TCIOPENG	EUR	7,69	7,70	7,69			7,70					
Certificate	FR0011482249	SILVE26.11TS OPENB	EUR	0,68	0,68	0,68			0,68					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0009917103	SILVE39.28TPIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00TGX0	SMCP 11.5TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00SU89	SMCP 9.47TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00SU97	SMCP 12.38TCIOPENB	EUR	0,44	0,45	0,44	440,00	1	0,45	1000				
Certificate	FRBNPP00TWB3	SMCP 13.34TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00VYL4	SMCP 14.47TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00VYO8	SMCP 17.67TPIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00QO25	SMCP 22.45TPIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000CK9PM32	SMI3L LEVOPENZ	EUR	24,86	24,86	24,86			24,86					
Certificate	DE000UC0AV93	SNDL5 LEVOPENT	EUR											
Certificate	DE000UC0AVB5	SNDL8 LEVOPENT	EUR											
Certificate	DE000UC0AVA7	SND55 SHTOPENT	EUR											
Certificate	DE000UC0AVC3	SND58 SHTOPENT	EUR											
Certificate	DE000CV614R4	SNP LEVOPENZ	EUR	36,18	36,18	36,18			36,18					
Certificate	FR0013335429	SODEX DIS0619Z	EUR	89,44	89,44	89,43			89,43					
Certificate	DE000CA30VV0	SODEX LEVOPENZ	EUR	69,87	69,87	68,89			68,89					
Certificate	DE000HV12ZH4	SODEX 69TL OPENT	EUR	3,47	3,47	3,47			3,47					
Certificate	FRBNPP00TQN0	SODEX 95BOC0619B	EUR	94,80	94,80	94,80			94,80					
Certificate	FRBNPP00TQO8	SODEX 95BOC0919B	EUR	94,30	94,30	94,30			94,30					
Certificate	FR0013339371	SODEX 95BOC0919Z	EUR	94,74	94,74	94,67			94,67					
Certificate	FRBNPP00TQM2	SODEX 99BOC0619B	EUR	98,25	98,25	98,25			98,25					
Certificate	FR0013366366	SODEX 99BOC0619Z	EUR	98,51	98,51	98,46			98,46					
Certificate	FR0013377041	SODEX 100BOC1219Z	EUR	99,76	99,78	99,76			99,78					
Certificate	FRBNPP00ULL3	SODEX 101BOC1219B	EUR	100,30	100,30	100,30			100,30					
Certificate	FRBNPP00TQP5	SODEX 102BOC0919B	EUR	99,70	99,70	99,70			99,70					
Certificate	FR0013366812	SODEX 102BOC0919Z	EUR	100,09	100,09	99,98			99,98					
Certificate	FR0013403193	SODEX 103BOC1219Z	EUR	99,59	99,59	99,54			99,54					
Certificate	FR0013390119	SODEX 103BOC1219Z	EUR	101,58	101,60	101,58			101,60					
Certificate	FRBNPP00ULK5	SODEX 104BOC1219B	EUR	102,10	102,10	102,10			102,10					
Certificate	FRBNPP00UXA1	SODEX 105BOC0619B	EUR	103,20	103,20	103,20			103,20					
Certificate	FRBNPP00V2L9	SODEX 107BOC0919B	EUR	102,60	102,60	102,60			102,60					
Certificate	FRBNPP00UJL7	SODEX 110BOC1219B	EUR	104,90	104,90	104,90			104,90					
Certificate	DE000UC02JL3	SODEX 104.TS OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00UZW0	SODEX 109.TPIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000HV124P5	SODEX 59.2TL OPENT	EUR	4,44	4,44	4,44			4,44					
Certificate	FRBNPP00K4M6	SODEX 74.9TCIOPENB	EUR	2,92	2,92	2,92			2,92					
Certificate	DE000HV12KF8	SODEX 79.8TL OPENT	EUR	2,38	2,38	2,38			2,38					
Certificate	DE000UCOFB92	SODEX 85.2TL OPENT	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000UCODCE3	SODEX 90.4TL OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000HV10G99	SODEX105.8TS OPENT	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00IMN2	SODEX107.3TPIOPENB	EUR											
Certificate	DE000HV107M5	SODEX114.8TS OPENT	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000UCOF528	SODEX119.8TS OPENT	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000HV107N3	SODEX124.2TS OPENT	EUR	2,67	2,67	2,67			2,67					
Certificate	FRBNPP00UZx8	SODEX127.9TPIOPENB	EUR	2,94	3,00	2,94	882,00	1	3,00	300				
Certificate	DE000HV107P8	SODEX133.4TS OPENT	EUR	3,59	3,59	3,59			3,59					
Certificate	DE000HV1YAT3	SODEX59.34TL OPENT	EUR	4,11	4,11	4,11			4,11					
Certificate	FRBNPP00ONH0	SODEX59.48TCIOPENB	EUR	4,51	4,51	4,51			4,51					
Certificate	DE000HV1YAU1	SODEX69.69TL OPENT	EUR	3,10	3,10	3,10			3,10					
Certificate	DE000HV1ZIR5	SODEX79.85TL OPENT	EUR	2,17	2,17	2,17			2,17					
Certificate	FRBNPP00LOM3	SODEX79.97TCIOPENB	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000UCOF359	SODEX85.17TL OPENT	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP00U2O4	SODEX88.73TCIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000UCODD01	SODEX90.38TL OPENT	EUR	1,19	1,19	1,19			1,19					
Certificate	FR0011080258	SOGEN LEVOPENS	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000CD5PE72	SOGEN LEVOPENZ	EUR	8,62	8,62	7,82	789,45	1	7,82	95				
Certificate	DE000CD9FFU9	SOGEN SHTOPENZ	EUR	46,18	50,09	46,18			50,09					
Certificate	DE000VF2X0C6	SOGEN 18P 0919V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF2X0D4	SOGEN 18P 1219V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF2XX93	SOGEN 18TL 0619V	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000VF2XV04	SOGEN 19TL 0619V	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000VF2RPM0	SOGEN 20P 0619V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF2RPE7	SOGEN 20P 0919V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF1RYR3	SOGEN 20P 1219V	EUR	0,24	0,24	0,24			0,24					
Certificate	NL0010360616	SOGEN 20TCIOPENG	EUR	9,93	9,93	9,24			9,24					
Certificate	FRBNPP00WHM5	SOGEN 20TL 0619B	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000UCOFF64	SOGEN 20TL 0619T	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VF2RNY0	SOGEN 20TL 0619V	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000VF2RPF4	SOGEN 21P 0619V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000UCOFF72	SOGEN 21TL 0619T	EUR	0,46	0,46	0,46			0,46					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF2RMA2	SOGEN 21TL 0619V	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VF1RYK8	SOGEN 22P 0619V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF1RZA6	SOGEN 22P 0919V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VF1RYS1	SOGEN 22P 1219V	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00WQ71	SOGEN 22TL 0619B	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000UCOFF80	SOGEN 22TL 0619T	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF2RMB0	SOGEN 22TL 0619V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VF1RYL6	SOGEN 23P 0619V	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00W2O2	SOGEN 23TL 0619B	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UCOFF98	SOGEN 23TL 0619T	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF2PA09	SOGEN 23TL 0619V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF2X0A0	SOGEN 24C 0619V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VF2XZ91	SOGEN 24C 0919V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF2X0B8	SOGEN 24C 1219V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VF1RYM4	SOGEN 24P 0619V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VF1RZB4	SOGEN 24P 0919V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF1RYT9	SOGEN 24P 1219V	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00WQ89	SOGEN 24TL 0619B	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000UCOFFA9	SOGEN 24TL 0619T	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF2X7H0	SOGEN 24TL 0619V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VF2X0E2	SOGEN 25C 0619V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VF1RYN2	SOGEN 25P 0619V	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00X3Q4	SOGEN 25TL 0619B	EUR											
Certificate	DE000UCOFFH9	SOGEN 25TL 0619T	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF28V19	SOGEN 25TL 0619V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF2RPG2	SOGEN 26C 0619V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VF2RPP6	SOGEN 26C 0919V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VF2RPP3	SOGEN 26C 1219V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VN9HLF9	SOGEN 26P 0619V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VN9HLG7	SOGEN 26P 0919V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VF1RYU7	SOGEN 26P 1219V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UCOGCH9	SOGEN 26TL 0619T	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF3U4W8	SOGEN 26TL 0619V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000UCODTJ3	SOGEN 26TS OPENT	EUR											
Certificate	DE000VF2RPH0	SOGEN 27C 0619V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF1RYP7	SOGEN 27P 0619V	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00XM66	SOGEN 27TL 0619B	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF3VB03	SOGEN 27TL 0619V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF3L984	SOGEN 27TS 0619V	EUR											
Certificate	DE000VF3U5X3	SOGEN 27TS 0619V	EUR											
Certificate	DE000VF19X18	SOGEN 28C 0619V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF1RYY9	SOGEN 28C 0919V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF1RY00	SOGEN 28C 1219V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VA7ZV32	SOGEN 28P 0619V	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VA7RAN4	SOGEN 28P 0919V	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VF1RYV5	SOGEN 28P 1219V	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00W2P9	SOGEN 28TS 0619B	EUR											
Certificate	DE000UCOFY53	SOGEN 28TS 0619T	EUR											
Certificate	DE000VF2PAY1	SOGEN 28TS 0619V	EUR											
Certificate	DE000VF3VBT5	SOGEN 28TS 0619V	EUR											
Certificate	FR0013403169	SOGEN 29BOC1219Z	EUR	27,39	27,39	27,06			27,06					
Certificate	DE000VF1RY59	SOGEN 29C 0619V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF1RYQ5	SOGEN 29P 0619V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VF19QG3	SOGEN 29TS 0619V	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VF1RY67	SOGEN 30C 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF1RYZ6	SOGEN 30C 0919V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF1RY18	SOGEN 30C 1219V	EUR	0,16	0,16	0,16			0,16					
Certificate	FR0013408838	SOGEN 30DIS0919Z	EUR	25,18	25,18	24,75			24,75					
Certificate	DE000VA4Y8J2	SOGEN 30P 0619V	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VA7RAP9	SOGEN 30P 0919V	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00U085	SOGEN 30TS 0619B	EUR	0,70	0,89	0,70	1400,00	1	0,89	2000				
Certificate	DE000UCOFY61	SOGEN 30TS 0619T	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VF19QH1	SOGEN 30TS 0619V	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VF1RY75	SOGEN 31C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF1G9R7	SOGEN 31TS 0619V	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00TPQ5	SOGEN 32BOC0619B	EUR	28,62	28,62	28,62			28,62					
Certificate	DE000VN9HLD4	SOGEN 32C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VN9HLE2	SOGEN 32C 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF1RY26	SOGEN 32C 1219V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA4Y8L8	SOGEN 32P 0619V	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	DE000VA7RAQ7	SOGEN 32P 0919V	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00U522	SOGEN 32TS 0619B	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000UC0FG89	SOGEN 32TS 0619T	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VF1J3H8	SOGEN 32TS 0619V	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000VF1RY83	SOGEN 33C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1J3K2	SOGEN 33TS 0619V	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00V2I5	SOGEN 34BOC0919B	EUR	29,06	29,06	29,06			29,06					
Certificate	DE000VA9AUR5	SOGEN 34C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA9AUU9	SOGEN 34C 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF1RY34	SOGEN 34C 1219V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA4Y8N4	SOGEN 34P 0619V	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000VA7RAR5	SOGEN 34P 0919V	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP00V2J3	SOGEN 35BOC0919B	EUR	27,82	27,82	27,82			27,82					
Certificate	DE000VF1RY91	SOGEN 35C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	FR0013378726	SOGEN 35DIS0619Z	EUR	25,57	25,57	25,10			25,10					
Certificate	DE000VA7RAH6	SOGEN 36C 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF1RY42	SOGEN 36C 1219V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA7RAS3	SOGEN 36P 0919V	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000CQ9JK39	SOGEN 38BOC0919C	EUR	25,02	25,02	25,02			25,02					
Certificate	FRBNPP00ULI9	SOGEN 38BOC1219B	EUR	29,16	29,16	29,16			29,16					
Certificate	FR0013390101	SOGEN 38BOC1219Z	EUR	25,41	25,41	24,95			24,95					
Certificate	DE000VA7RAJ2	SOGEN 38C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	FRBNPP00R8Z2	SOGEN 39BOC1219B	EUR	25,10	25,10	25,10			25,10					
Certificate	FR0013377678	SOGEN 40BOC0619Z	EUR	25,49	25,49	25,02			25,02					
Certificate	FRBNPP00R8V1	SOGEN 40BOC0919B	EUR	25,19	25,19	25,19			25,19					
Certificate	FR0013377694	SOGEN 40BOC1219Z	EUR	31,61	31,61	30,58			30,58					
Certificate	FR0013377702	SOGEN 40BOC1219Z	EUR	25,44	25,44	24,98			24,98					
Certificate	DE000VA7RAK0	SOGEN 40C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	FRBNPP00R8W9	SOGEN 41BOC0619B	EUR	25,12	25,12	25,12			25,12					
Certificate	DE000VA7RAL8	SOGEN 42C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	FR0013343787	SOGEN 43BOC1219Z	EUR	25,45	25,45	24,99			24,99					
Certificate	FRBNPP00O9L3	SOGEN 44BOC0919B	EUR	25,18	25,18	25,18			25,18					
Certificate	DE000VA4Y8A1	SOGEN 44C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7RAM6	SOGEN 44C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	FRBNPP00MT62	SOGEN 45BOC1219B	EUR	25,17	25,17	25,17			25,17					
Certificate	FR0013339058	SOGEN 47BOC0919Z	EUR	25,49	25,49	25,01			25,01					
Certificate	DE000CQ7AUM5	SOGEN 48BOC0619C	EUR	25,05	25,05	25,05			25,05					
Certificate	FR0013316270	SOGEN 55BOC1219Z	EUR	25,47	25,47	25,01			25,01					
Certificate	FR0013316262	SOGEN 66BOC0619Z	EUR	25,49	25,49	25,02			25,02					
Certificate	FRBNPP00TA58	SOGEN 17.5TCIOPENB	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000VF2XZ83	SOGEN 18.5P 0619V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000HV1LEH7	SOGEN 19.1TL OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	XS1926847499	SOGEN 2.25STN0719B	EUR											
Certificate	DE000HV1G1R0	SOGEN 20.9TL OPENT	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000UC0B9S0	SOGEN 22.2TL OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000UC0BAH4	SOGEN 22.2TL OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000UC0APD3	SOGEN 23.2TL OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000HV1NMU9	SOGEN 23.4TL OPENT	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00WTD9	SOGEN 23.7TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000UC0FFW3	SOGEN 25.1TL OPENT	EUR	0,38	0,38	0,38			0,38					
Certificate	FR0013403144	SOGEN 27.8BOC0919Z	EUR	26,85	26,85	26,58			26,58					
Certificate	DE000UC0D0D9	SOGEN 28.8TS OPENT	EUR	0,31	0,31	0,31			0,31					
Certificate	FR0013403151	SOGEN 29.4BOC0919Z	EUR	27,82	27,82	27,40			27,40					
Certificate	DE000UC0CTD1	SOGEN 29.8TS OPENT	EUR	0,41	0,41	0,41			0,41					
Certificate	FR0013403177	SOGEN 30.8BOC1219Z	EUR	28,28	28,28	27,85			27,85					
Certificate	FR0013395886	SOGEN 31.2BOC0619Z	EUR	29,66	29,66	29,20			29,20					
Certificate	FRBNPP00UX90	SOGEN 31.3BOC0619B	EUR	29,31	29,31	29,31			29,31					
Certificate	DE000UC0APH4	SOGEN 31.6TS OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	FR0013395894	SOGEN 32.4BOC0619Z	EUR	29,62	29,62	28,98			28,98					
Certificate	DE000UC0AJ08	SOGEN 32.6TS OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000UC0AKG7	SOGEN 32.6TS OPENT	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00TP00	SOGEN 33.5BOC0919B	EUR	29,47	29,47	29,47			29,47					
Certificate	FR0013389152	SOGEN 33.5BOC0919Z	EUR	30,27	30,27	29,65			29,65					
Certificate	FR0013403185	SOGEN 33.8BOC1219Z	EUR	29,54	29,54	28,93			28,93					
Certificate	DE000UC087M5	SOGEN 34.4TS OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00TPP7	SOGEN 34.5BOC0919B	EUR	28,50	28,50	28,50			28,50					
Certificate	FR0013389160	SOGEN 34.5BOC0919Z	EUR	29,49	29,49	28,71			28,71					
Certificate	FR0013388436	SOGEN 34.8BOC0619Z	EUR	25,48	25,48	25,02			25,02					
Certificate	DE000UC07VF9	SOGEN 35.4TS OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	FR0013408176	SOGEN 35.8BOC0919Z	EUR	28,37	28,37	27,49			27,49					



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	DE000UC07L28	SOGEN 36.3TS OPENT	EUR	1,06	1,06	1,06			1,06					
Certificate	FR0013408184	SOGEN 37.6BOC1219Z	EUR	28,26	28,26	27,38			27,38					
Certificate	DE000CQ9JK62	SOGEN 38.5BOC1219C	EUR											
Certificate	FRBNPP00LGK4	SOGEN 41.2TPIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	FR0013343746	SOGEN 41.5BOC0619Z	EUR	25,49	25,49	25,02			25,02					
Certificate	DE000HV1ZQF5	SOGEN 42.1TS OPENT	EUR	1,64	1,64	1,64			1,64					
Certificate	FR0013316247	SOGEN 52.5BOC0619Z	EUR	25,49	25,49	25,02			25,02					
Certificate	FR0013339066	SOGEN 55.5BOC0919Z	EUR	25,49	25,49	25,02			25,02					
Certificate	FR0013316288	SOGEN 60.5BOC1219Z	EUR	25,47	25,47	25,01			25,01					
Certificate	FR0013316296	SOGEN 69.5BOC1219Z	EUR	25,47	25,47	25,01			25,01					
Certificate	FRBNPP00WET7	SOGEN15.83TCIOPENB	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000UC0E2B8	SOGEN18.05TL OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VF2XWW3	SOGEN18.94TL OPENV	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP00U7K1	SOGEN18.99TCIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000UC0DUJ4	SOGEN19.07TL OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00WAV1	SOGEN19.08TCIOPENB	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000VF2XWX1	SOGEN19.94TL OPENV	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000UC0DD19	SOGEN20.08TL OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	FR0011436989	SOGEN20.72TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000VF2RN85	SOGEN20.95TL OPENV	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000UC0BN27	SOGEN21.15TL OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UC0BCA5	SOGEN21.16TL OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UC0BFQ4	SOGEN21.16TL OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00WEU5	SOGEN21.44TCIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000VF1JVR6	SOGEN21.94TL OPENV	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00WNV4	SOGEN21.98TCIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00TA66	SOGEN22.62TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VF2XW6	SOGEN22.98TL OPENV	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP002JU7	SOGEN23.25TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00WEV3	SOGEN23.39TCIOPENB	EUR	0,87	0,88	0,79	1044,00	1	0,79	1200				
Certificate	FRBNPP00WNW2	SOGEN23.98TCIOPENB	EUR	0,75	0,75	0,67	17880,00	5	0,67	24400				
Certificate	DE000VF2X7X7	SOGEN23.98TL OPENV	EUR	0,68	0,68	0,68			0,68					
Certificate	FR0013103843	SOGEN24.09TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VF28WP3	SOGEN24.98TL OPENV	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UC0FJE3	SOGEN25.04TL OPENT	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00XH14	SOGEN25.29TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FR0011498443	SOGEN25.39TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00XIY4	SOGEN25.71TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000UC0DUM8	SOGEN25.96TS OPENT	EUR											
Certificate	DE000VF3U3K5	SOGEN26.01TL OPENV	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00XLD4	SOGEN26.83TCIOPENB	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF3VBC1	SOGEN27.01TL OPENV	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP00XEHO	SOGEN27.04TPIOPENB	EUR											
Certificate	DE000VF3U5V7	SOGEN27.15TS OPENV	EUR											
Certificate	DE000VF3MAV2	SOGEN27.17TS OPENV	EUR											
Certificate	DE000UC0DAT5	SOGEN27.86TS OPENT	EUR											
Certificate	FRBNPP00WNX0	SOGEN27.97TPIOPENB	EUR											
Certificate	DE000VF2PAX3	SOGEN28.22TS OPENV	EUR											
Certificate	FRBNPP00V9N0	SOGEN28.77TPIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00UZV2	SOGEN29.05TPIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VF19Q41	SOGEN29.25TS OPENV	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000UC0C596	SOGEN29.79TS OPENT	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00V9O8	SOGEN29.88TPIOPENB	EUR	0,40	0,51	0,40	200,00	1	0,51	500				
Certificate	DE000VF19Q66	SOGEN30.25TS OPENV	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00VEM4	SOGEN30.67TPIOPENB	EUR	0,83	0,83	0,83	175,96	1	0,83	212				
Certificate	DE000VN9RFF0	SOGEN31.33TS OPENV	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00SL52	SOGEN31.49TPIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000UC0AQR1	SOGEN31.62TS OPENT	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VN9HMP6	SOGEN32.33TS OPENV	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00SHL5	SOGEN32.42TPIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00SOG1	SOGEN32.64TPIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00SS34	SOGEN33.02TPIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VS02662	SOGEN33.34TS OPENV	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00SHM3	SOGEN33.66TPIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00VLO5	SOGEN34.27TPIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000VA9AYJ4	SOGEN34.38TS OPENV	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000UC08BJ1	SOGEN34.39TS OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00QEQ5	SOGEN34.76TPIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000UC07W90	SOGEN35.37TS OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00PX06	SOGEN35.93TPIOPENB	EUR	1,63	1,63	1,63			1,63					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00REV3	SOGEN36.33TPIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00PX14	SOGEN36.63TPIOPENB	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000UC06Q57	SOGEN37.25TS OPENT	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00PGC7	SOGEN37.76TPIOPENB	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP00LT14	SOGEN39.34TPIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000UC00SP9	SOGEN39.58TS OPENT	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00JFJ2	SOGEN47.15TPIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00P906	SOITC 37.7TCIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00RK17	SOITC 42.3TCIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP00VYP5	SOITC 54.6TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00TGZ5	SOITC48.26TCIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00VYQ3	SOITC61.43TCIOPENB	EUR	0,61	0,66	0,61	3222,00	3	0,63	5100				
Certificate	XS1066538288	SOLEE STN0822B	EUR											
Certificate	FR0013323771	SOLFR STN0628B	EUR											
Certificate	DE000CE4UTZ8	SOLVA LEVOPENZ	EUR	14,85	14,85	14,23			14,23					
Certificate	FRBNPP00XD42	SOLVA 80TL 0619B	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000UC01E15	SOLVA 81TL OPENT	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP00X3R2	SOLVA 85TL 0619B	EUR											
Certificate	FRBNPP00TOE4	SOLVA 90BOC0619B	EUR	89,25	89,25	89,25			89,25					
Certificate	FRBNPP00WZ88	SOLVA 90TL 0619B	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00XM74	SOLVA 95TL 0619B	EUR	0,58	0,58	0,58			0,58					
Certificate	FR0013395902	SOLVA 96BOC0919Z	EUR	95,43	95,43	95,29			95,29					
Certificate	FR0013395910	SOLVA 98BOC1219Z	EUR	96,38	96,38	96,21			96,21					
Certificate	FRBNPP00ULP4	SOLVA 99BOC1219B	EUR	96,50	96,50	96,50			96,50					
Certificate	FRBNPP00TOF1	SOLVA 100BOC0619B	EUR	97,65	97,65	97,65			97,65					
Certificate	FR0013377710	SOLVA 100BOC0619Z	EUR	98,22	98,22	98,13			98,13					
Certificate	FR0013388444	SOLVA 100BOC0619Z	EUR	99,40	99,40	99,34			99,34					
Certificate	FRBNPP00TOG9	SOLVA 100BOC0919B	EUR	95,40	95,40	95,40			95,40					
Certificate	FR0013377728	SOLVA 100BOC1219Z	EUR	94,56	94,56	94,37			94,37					
Certificate	FRBNPP00UXC7	SOLVA 102BOC0619B	EUR	100,80	100,80	100,80			100,80					
Certificate	FR0013389186	SOLVA 104BOC0919Z	EUR	101,77	101,77	101,55			101,55					
Certificate	FR0013395928	SOLVA 104BOC1219Z	EUR	99,95	99,95	99,79			99,79					
Certificate	FRBNPP00VZM7	SOLVA 105BOC0919B	EUR	101,90	101,90	101,90			101,90					
Certificate	FRBNPP00UL07	SOLVA 105BOC1219B	EUR	99,92	99,92	99,92			99,92					
Certificate	FRBNPP00X350	SOLVA 105TS 0619B	EUR											
Certificate	FRBNPP00UXB9	SOLVA 107BOC0619B	EUR	103,90	103,90	103,90			103,90					
Certificate	FR0013403201	SOLVA 107BOC0919Z	EUR	102,12	102,12	101,82			101,82					
Certificate	FRBNPP00O9N9	SOLVA 110BOC0919B	EUR	103,30	103,30	103,30			103,30					
Certificate	FRBNPP00ULN9	SOLVA 110BOC1219B	EUR	100,75	100,75	100,75			100,75					
Certificate	FRBNPP00WZC8	SOLVA 110TS 0619B	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00UXD5	SOLVA 112BOC0619B	EUR	106,35	106,35	106,35			106,35					
Certificate	FRBNPP00V2N5	SOLVA 115BOC0919B	EUR	104,50	104,50	104,50			104,50					
Certificate	FRBNPP00ULM1	SOLVA 115BOC1219B	EUR	101,80	101,80	101,80			101,80					
Certificate	FR0013408192	SOLVA 116BOC0919Z	EUR	104,37	104,37	103,60			103,60					
Certificate	FR0013408200	SOLVA 120BOC1219Z	EUR	103,86	103,86	103,16			103,16					
Certificate	DE000UC0APF8	SOLVA 69.4TL OPENT	EUR	3,46	3,46	3,46			3,46					
Certificate	FRBNPP00SHN1	SOLVA 74.3TCIOPENB	EUR	2,82	2,82	2,82			2,82					
Certificate	DE000UC0FC18	SOLVA 75.2TL OPENT	EUR	2,88	2,88	2,88			2,88					
Certificate	DE000UC0FC26	SOLVA 90.2TL OPENT	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000UC0FC34	SOLVA 95.2TL OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00XF40	SOLVA101.5TPIOPENB	EUR											
Certificate	FRBNPP00XEI8	SOLVA102.4TPIOPENB	EUR											
Certificate	DE000UC07PX4	SOLVA106.6TS OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000UC07L77	SOLVA106.6TS OPENT	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00QWR5	SOLVA108.7TPIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00REX9	SOLVA111.2TPIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000HV15KA3	SOLVA117.8TS OPENT	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP00PGF0	SOLVA118.7TPIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000HV1YEK4	SOLVA121.1TS OPENT	EUR	2,21	2,21	2,21			2,21					
Certificate	FRBNPP00OI71	SOLVA121.5TPIOPENB	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000HV107S2	SOLVA124.6TS OPENT	EUR	2,68	2,68	2,68			2,68					
Certificate	FRBNPP00UZY6	SOLVA126.7TPIOPENB	EUR	3,05	3,05	3,05			3,05					
Certificate	FRBNPP00GPE8	SOLVA128.1TPIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000HV1YEL2	SOLVA130.7TS OPENT	EUR	3,11	3,11	3,11			3,11					
Certificate	DE000HV107T0	SOLVA133.8TS OPENT	EUR	3,61	3,61	3,61			3,61					
Certificate	DE000HV11S22	SOLVA143.8TS OPENT	EUR	4,61	4,61	4,61			4,61					
Certificate	FR0012979805	SOLVA66.09TCIOPENB	EUR	4,30	4,30	4,30			4,30					
Certificate	DE000UC0AQP5	SOLVA69.46TL OPENT	EUR	3,16	3,16	3,16			3,16					
Certificate	FRBNPP00TAB9	SOLVA69.54TCIOPENB	EUR	3,32	3,32	3,32			3,32					
Certificate	FRBNPP00ONI8	SOLVA75.76TCIOPENB	EUR	2,82	2,82	2,82			2,82					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV1YAV9	SOLVA79.63TL OPENT	EUR	2,26	2,26	2,26			2,26					
Certificate	FRBNPP00QER3	SOLVA80.36TCIOPENB	EUR	2,18	2,18	2,18			2,18					
Certificate	FRBNPP00TEK2	SOLVA82.52TCIOPENB	EUR	2,23	2,23	2,23			2,23					
Certificate	FRBNPP00SLT0	SOLVA82.56TCIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000UCOF4J6	SOLVA85.17TL OPENT	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00TUT9	SOLVA86.32TCIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00TY76	SOLVA88.94TCIOPENB	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP00U068	SOLVA89.55TCIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000UCOCV00	SOLVA90.51TL OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00U001	SOLVA90.85TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00XGJ1	SOLVA94.87TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00XH22	SOLVA95.81TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00WG73	SOPR 56.13TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00WG81	SOPR 69.08TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00WG99	SOPR 77.72TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00WGA2	SOPR 82.04TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FR0011334846	SOR5L PI OPENS	EUR	1,82	1,82	1,82			1,82					
Certificate	FR0011334861	SOR5S PI OPENS	EUR	19,72	19,72	19,72			19,72					
Certificate	FR0010538637	SOYBN17.17BEROPENS	EUR											
Certificate	FR0013063971	SP500 STN0420Y	EUR											
Certificate	FRBNPP00TCZ4	SP500 1379TCIOPENB	EUR	12,79	12,79	12,79			12,79					
Certificate	NL0011617972	SP500 1640TCIOPENG	EUR	10,94	10,94	10,81			10,81					
Certificate	FRBNPP00TSE1	SP500 1680TCIOPENB	EUR	9,98	9,98	9,98			9,98					
Certificate	NL0011364542	SP500 1753TCIOPENG	EUR	9,97	9,97	9,84			9,84					
Certificate	FRBNPP00TD06	SP500 1755TCIOPENB	EUR	9,49	9,49	9,49			9,49					
Certificate	NL0010678611	SP500 1813TCIOPENG	EUR	9,46	9,46	9,33			9,33					
Certificate	FRBNPP00RMU8	SP500 1855TCIOPENB	EUR	8,36	8,36	8,36			8,36					
Certificate	NL0010679072	SP500 1874TCIOPENG	EUR	8,93	8,93	8,80			8,80					
Certificate	FRBNPP00M289	SP500 1903TCIOPENB	EUR	7,77	7,77	7,77			7,77					
Certificate	NL0011622865	SP500 1935TCIOPENG	EUR	8,41	8,41	8,28			8,28					
Certificate	NL0011624259	SP500 1997TCIOPENG	EUR	7,88	7,88	7,75			7,75					
Certificate	FRBNPP00TD14	SP500 2005TCIOPENB	EUR	7,29	7,29	7,29			7,29					
Certificate	FRBNPP00TSF8	SP500 2031TCIOPENB	EUR	6,85	6,85	6,85			6,85					
Certificate	FRBNPP00FZ22	SP500 2042TCIOPENB	EUR	6,13	6,13	6,13			6,13					
Certificate	NL0011625645	SP500 2062TCIOPENG	EUR	7,33	7,33	7,20			7,20					
Certificate	FRBNPP0083X1	SP500 2089TCIOPENB	EUR	5,32	5,32	5,32			5,32					
Certificate	NL0011845813	SP500 2127TCIOPENG	EUR	6,76	6,76	6,63			6,63					
Certificate	FRBNPP00TD22	SP500 2131TCIOPENB	EUR	6,19	6,19	6,19			6,19					
Certificate	DE000VN6ZK88	SP500 2150TCIOPENV	EUR	5,67	5,67	5,67			5,67					
Certificate	FRBNPP009W10	SP500 2183TCIOPENB	EUR	4,48	4,48	4,48			4,48					
Certificate	NL0011860671	SP500 2195TCIOPENG	EUR	6,18	6,18	6,05			6,05					
Certificate	DE000VF1JOK8	SP500 2250TL 0619V	EUR	5,04	5,04	5,04			5,04					
Certificate	FRBNPP00R5Q7	SP500 2263TCIOPENB	EUR	5,22	5,22	5,22			5,22					
Certificate	NL0011861372	SP500 2264TCIOPENG	EUR	5,59	5,59	5,46			5,46					
Certificate	DE000VN99J19	SP500 2270TCIOPENV	EUR	5,14	5,14	5,14			5,14					
Certificate	DE000VN99GN6	SP500 2283TL OPENV	EUR	4,63	4,63	4,63			4,63					
Certificate	DE000VN99J27	SP500 2290TCIOPENV	EUR	4,96	4,96	4,96			4,96					
Certificate	DE000VF1JOM4	SP500 2300TL 0619V	EUR	4,61	4,61	4,61			4,61					
Certificate	DE000VN99GP1	SP500 2308TL OPENV	EUR	4,41	4,41	4,41			4,41					
Certificate	FRBNPP00PNF1	SP500 2312TCIOPENB	EUR	4,72	4,72	4,72			4,72					
Certificate	DE000VN96CR2	SP500 2320TCIOPENV	EUR	4,69	4,69	4,69			4,69					
Certificate	DE000VN93WL0	SP500 2332TL OPENV	EUR	4,19	4,19	4,19			4,19					
Certificate	FRBNPP00FQV2	SP500 2334TCIOPENB	EUR											
Certificate	NL0012061592	SP500 2335TCIOPENG	EUR	4,98	4,98	4,85			4,85					
Certificate	DE000VF1JOP7	SP500 2350TL 0619V	EUR	4,17	4,17	4,17			4,17					
Certificate	FRBNPP00TSG6	SP500 2356TCIOPENB	EUR	3,94	3,94	3,94			3,94					
Certificate	DE000VN99GR7	SP500 2358TL OPENV	EUR	3,97	3,97	3,97			3,97					
Certificate	DE000VN99J35	SP500 2360TCIOPENV	EUR	4,35	4,35	4,35			4,35					
Certificate	FRBNPP00S8Q7	SP500 2376TCIOPENB	EUR											
Certificate	FRBNPP00TD30	SP500 2382TCIOPENB	EUR	3,99	3,99	3,99			3,99					
Certificate	FRBNPP00TSH4	SP500 2382TCIOPENB	EUR	3,72	3,72	3,72			3,72					
Certificate	DE000VN99GT3	SP500 2383TL OPENV	EUR	3,74	3,74	3,74			3,74					
Certificate	NL0012066880	SP500 2390TCIOPENG	EUR											
Certificate	DE000VN99J43	SP500 2390TCIOPENV	EUR	4,09	4,09	4,09			4,09					
Certificate	DE000VF1J0R3	SP500 2400TL 0619V	EUR	3,73	3,73	3,73			3,73					
Certificate	NL0013200884	SP500 2406TCIOPENG	EUR	4,37	4,37	4,25			4,25					
Certificate	FRBNPP00TD48	SP500 2407TCIOPENB	EUR	3,77	3,77	3,77			3,77					
Certificate	FRBNPP00TSI2	SP500 2407TCIOPENB	EUR	3,49	3,49	3,49			3,49					
Certificate	DE000VN99GU1	SP500 2408TL OPENV	EUR	3,52	3,52	3,52			3,52					
Certificate	FRBNPP00GWK1	SP500 2415TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN99J50	SP500 2420TCIOPENV	EUR	3,83	3,83	3,83			3,83					
Certificate	FRBNPP00T5J0	SP500 2432TCIOPENB	EUR	3,27	3,27	3,27			3,27					
Certificate	DE000VN99GV9	SP500 2433TL OPENV	EUR	3,43	3,43	3,30	411,60	1	3,30	120				
Certificate	FRBNPP00SYH8	SP500 2436TCIOPENB	EUR	3,50	3,50	3,50			3,50					
Certificate	FRBNPP00G2R5	SP500 2449TCIOPENB	EUR											
Certificate	FRBNPP00URK2	SP500 2450TL 0619B	EUR	3,30	3,30	3,30			3,30					
Certificate	DE000VF1J0T9	SP500 2450TL 0619V	EUR	3,29	3,29	3,29			3,29					
Certificate	FRBNPP00TRX7	SP500 2456TCIOPENB	EUR	3,07	3,07	3,07			3,07					
Certificate	FRBNPP00H0S6	SP500 2457TCIOPENB	EUR											
Certificate	DE000VF1JYD0	SP500 2459TL OPENV	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000VF1G9G0	SP500 2460TCIOPENV	EUR	3,49	3,49	3,49			3,49					
Certificate	NL0012079040	SP500 2464TCIOPENG	EUR											
Certificate	FRBNPP00U3F0	SP500 2467TCIOPENB	EUR	3,27	3,27	3,27			3,27					
Certificate	NL0013200876	SP500 2478TCIOPENG	EUR	3,75	3,75	3,63			3,63					
Certificate	FRBNPP00TRY5	SP500 2481TCIOPENB	EUR	2,85	2,85	2,85			2,85					
Certificate	DE000VF1KDQ4	SP500 2484TL OPENV	EUR	2,86	2,86	2,86			2,86					
Certificate	FRBNPP00U3G8	SP500 2493TCIOPENB	EUR	3,04	3,04	3,04			3,04					
Certificate	DE000VF1KC45	SP500 2500TCIOPENV	EUR	3,15	3,15	3,15			3,15					
Certificate	FRBNPP00URL0	SP500 2500TL 0619B	EUR	2,87	2,87	2,87			2,87					
Certificate	DE000VF1J2M0	SP500 2500TL 0619V	EUR	2,85	2,85	2,85			2,85					
Certificate	DE000VF1KDS0	SP500 2509TL OPENV	EUR	2,64	2,64	2,64			2,64					
Certificate	FRBNPP00U3H6	SP500 2519TCIOPENB	EUR	2,81	2,81	2,81			2,81					
Certificate	FRBNPP00TWV1	SP500 2523TCIOPENB	EUR	2,48	2,48	2,48			2,48					
Certificate	FRBNPP00V678	SP500 2525TL 0619B	EUR	2,65	2,65	2,65			2,65					
Certificate	DE000VF1J2P3	SP500 2525TL 0619V	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000VF1RVC1	SP500 2530TCIOPENV	EUR	2,89	2,89	2,89			2,89					
Certificate	FRBNPP00TD71	SP500 2532TCIOPENB	EUR											
Certificate	DE000VF1RT56	SP500 2534TL OPENV	EUR	2,42	2,42	2,42			2,42					
Certificate	NL0012080741	SP500 2540TCIOPENG	EUR											
Certificate	FRBNPP00U3I4	SP500 2545TCIOPENB	EUR	2,58	2,58	2,58			2,58					
Certificate	FRBNPP00URM8	SP500 2550TL 0619B	EUR	2,43	2,43	2,43			2,43					
Certificate	FRBNPP00U951	SP500 2558TCIOPENB	EUR	2,33	2,33	2,18	2790,00	2	2,18	1200				
Certificate	DE000VF1R191	SP500 2559TL OPENV	EUR	2,20	2,20	2,20			2,20					
Certificate	DE000VF1VJX4	SP500 2560TCIOPENV	EUR	2,63	2,63	2,63			2,63					
Certificate	FRBNPP00URN6	SP500 2575TL 0619B	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000VF1VSQ9	SP500 2575TL 0619V	EUR	2,20	2,20	2,20			2,20					
Certificate	FRBNPP00G2V7	SP500 2576TCIOPENB	EUR											
Certificate	FRBNPP00UNK1	SP500 2583TCIOPENB	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000VF1VQ12	SP500 2586TL OPENV	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00V744	SP500 2591TCIOPENB	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000VF19PU6	SP500 2600TCIOPENV	EUR	2,29	2,29	2,29			2,29					
Certificate	FRBNPP00URO4	SP500 2600TL 0619B	EUR	2,00	2,00	2,00			2,00					
Certificate	NL0013200892	SP500 2601TCIOPENG	EUR											
Certificate	FRBNPP00UNL9	SP500 2610TCIOPENB	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000VF19R81	SP500 2611TL OPENV	EUR	1,76	1,76	1,76			1,76					
Certificate	NL0012479190	SP500 2617TCIOPENG	EUR											
Certificate	FRBNPP00W1X5	SP500 2625TCIOPENB	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00VJG5	SP500 2625TL 0619B	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000VF2GD31	SP500 2625TL 0619V	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00TS00	SP500 2632TCIOPENB	EUR											
Certificate	FRBNPP00TD83	SP500 2632TCIOPENB	EUR											
Certificate	DE000VF2N834	SP500 2638TL OPENV	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000VF2PAB9	SP500 2640TCIOPENV	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00VSS1	SP500 2650TL 0619B	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00W1Y3	SP500 2652TCIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00W1J4	SP500 2652TCIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000VF2N867	SP500 2663TL OPENV	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000VF2PAC7	SP500 2670TCIOPENV	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00VU92	SP500 2675TL 0619B	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000VF2N669	SP500 2675TL 0619V	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00V686	SP500 2675TS 0619B	EUR											
Certificate	FRBNPP00W1K2	SP500 2679TCIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00W1Z0	SP500 2679TCIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	NL0012820757	SP500 2682TCIOPENG	EUR											
Certificate	NL0013200900	SP500 2682TCIOPENG	EUR											
Certificate	FRBNPP00UNM7	SP500 2689TCIOPENB	EUR											
Certificate	FRBNPP00U969	SP500 2689TCIOPENB	EUR											
Certificate	DE000VF2XX36	SP500 2690TL OPENV	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00WIC4	SP500 2700TL 0619B	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VF2XZ67	SP500 2710TCIOPENV	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
Certificate	DE000VF2XZF1	SP500 2715TL OPENV	EUR	1,05	1,06	0,89	37,80	1	0,89	36				
Certificate	FRBNPP00XDIO	SP500 2716TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00XDC3	SP500 2716TCIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00XFK1	SP500 2725TL 0619B	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VF3MEY8	SP500 2725TL 0619V	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00U3K0	SP500 2726TPIOPENB	EUR											
Certificate	DE000VF3MFH0	SP500 2744TL OPENV	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VF3U2W2	SP500 2750TCIOPENV	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00XFL9	SP500 2750TL 0619B	EUR	0,73	0,74	0,68	19929,00	1	0,68	27300				
Certificate	FRBNPP00RJN9	SP500 2750TPIOPENB	EUR											
Certificate	FRBNPP00SBH6	SP500 2750TPIOPENB	EUR											
Certificate	FRBNPP00XIJ7	SP500 2752TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	NL0012830343	SP500 2762TCIOPENG	EUR											
Certificate	NL0013200918	SP500 2762TPIOPENG	EUR											
Certificate	FRBNPP00XFX4	SP500 2764TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VF3U3M1	SP500 2769TL OPENV	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00XJ38	SP500 2775TL 0619B	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00XOH9	SP500 2776TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VF3U2X0	SP500 2780TCIOPENV	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VF3U3Q2	SP500 2794TL OPENV	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00XDK6	SP500 2798TPIOPENB	EUR											
Certificate	FRBNPP00XBU9	SP500 2799TPIOPENB	EUR											
Certificate	FRBNPP00XOR8	SP500 2800TL 0619B	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VF3MLX5	SP500 2800TL 0619V	EUR	0,23	0,24	0,23	184,00	1	0,23	800				
Certificate	FRBNPP00XFY2	SP500 2819TPIOPENB	EUR											
Certificate	DE000VF3VCA3	SP500 2820TCIOPENV	EUR											
Certificate	DE000VF3VAD1	SP500 2820TL OPENV	EUR											
Certificate	FRBNPP00W437	SP500 2825TS 0619B	EUR											
Certificate	DE000VF2PAA1	SP500 2840TPIOPENV	EUR											
Certificate	DE000VA7ZZV7	SP500 2845TS OPENV	EUR											
Certificate	FRBNPP00U5S3	SP500 2850TS 0619B	EUR											
Certificate	DE000VF19T30	SP500 2850TS 0619V	EUR											
Certificate	FRBNPP00VJ55	SP500 2854TPIOPENB	EUR											
Certificate	FRBNPP00Q3B5	SP500 2861TPIOPENB	EUR											
Certificate	DE000VF2PBT9	SP500 2870TPIOPENV	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VA7ZZX3	SP500 2870TS OPENV	EUR											
Certificate	FRBNPP00W4Y7	SP500 2875TPIOPENB	EUR	0,27	0,45	0,27	675,00	1	0,45	2500				
Certificate	FRBNPP00WNO9	SP500 2875TS 0619B	EUR	0,40	0,55	0,40	60,00	1	0,55	150				
Certificate	NL0012465660	SP500 2887TPIOPENG	EUR											
Certificate	DE000VF2RRY1	SP500 2890TPIOPENV	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VA7Q617	SP500 2895TS OPENV	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00VUA5	SP500 2900TS 0619B	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VF2NG44	SP500 2900TS 0619V	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00R5R5	SP500 2917TPIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000VA7P5B3	SP500 2920TS OPENV	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00P1K1	SP500 2925TPIOPENB	EUR	0,65	0,65	0,65	325,00	1	0,65	500				
Certificate	FRBNPP00XO49	SP500 2925TS 0619B	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VF2X015	SP500 2928TS OPENV	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VF2X1S0	SP500 2930TPIOPENV	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000VF28TA1	SP500 2950TPIOPENV	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP00WID2	SP500 2950TS 0619B	EUR	1,13	1,19	1,13	6699,00	2	1,18	5800				
Certificate	DE000VF2RPZ2	SP500 2950TS 0619V	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00OU00	SP500 2954TPIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VF28YN4	SP500 2975TS OPENV	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000VF3HNY9	SP500 2980TPIOPENV	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP00OU18	SP500 2983TPIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000VF3HPW8	SP500 2999TS OPENV	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP00XOF3	SP500 3000TS 0619B	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000VF28V59	SP500 3000TS 0619V	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000VF3VB82	SP500 3010TPIOPENV	EUR	2,25	2,25	2,25			2,25					
Certificate	NL0012469936	SP500 3020TPIOPENG	EUR	2,49	2,61	2,49			2,61					
Certificate	FRBNPP00P1L9	SP500 3050TPIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00HMG8	SP500 3051TPIOPENB	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP00HUL1	SP500 3100TPIOPENB	EUR	2,17	2,32	2,17	935,10	2	2,32	430				
Certificate	FRBNPP00KG69	SP500 3117TPIOPENB	EUR	2,71	2,71	2,71			2,71					
Certificate	FRBNPP00DWN2	SP500 3153TPIOPENB	EUR	1,34	1,46	1,34	700,00	2	1,46	500				
Certificate	FRBNPP00HMH6	SP500 3187TPIOPENB	EUR	3,08	3,08	3,08			3,08					
Certificate	FRBNPP00RBV9	SP500 3194TPIOPENB	EUR	3,93	3,93	3,93			3,93					
Certificate	NL0012475149	SP500 3207TPIOPENG	EUR	4,19	4,31	4,19			4,31					
Certificate	FRBNPP00EB96	SP500 3214TPIOPENB	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	FRBNPP00HUM9	SP500 3238TPIOPENB	EUR	3,55	3,55	3,55			3,55					
Certificate	FRBNPP00FQE8	SP500 3263TPIOPENB	EUR	2,64	2,64	2,64			2,64					
Certificate	NL0012830350	SP500 3304TPIOPENG	EUR	5,07	5,19	5,07			5,19					
Certificate	FRBNPP00MU36	SP500 3320TPIOPENB	EUR	4,78	4,78	4,78			4,78					
Certificate	FRBNPP00I5T2	SP500 3322TPIOPENB	EUR	4,33	4,33	4,33			4,33					
Certificate	FRBNPP00G5U2	SP500 3331TPIOPENB	EUR	3,28	3,28	3,28			3,28					
Certificate	FRBNPP00NSH1	SP500 3394TPIOPENB	EUR	5,55	5,55	5,55			5,55					
Certificate	FRBNPP00HLT3	SP500 3405TPIOPENB	EUR	4,15	4,15	4,15			4,15					
Certificate	FRBNPP00PFE0	SP500 3482TPIOPENB	EUR	5,54	5,54	5,54			5,54					
Certificate	FRBNPP00TDC1	SP500 3635TPIOPENB	EUR	7,52	7,52	7,52			7,52					
Certificate	FRBNPP00HYT6	SP500 3637TPIOPENB	EUR	6,20	6,20	6,20			6,20					
Certificate	FRBNPP00W205	SP500 3735TPIOPENB	EUR	8,01	8,01	8,01			8,01					
Certificate	FRBNPP00WLE4	SP500 3830TPIOPENB	EUR	8,89	8,89	8,89			8,89					
Certificate	FRBNPP00XOR8	SP500 4054TPIOPENB	EUR	11,39	11,39	11,39			11,39					
Certificate	FR0013407178	SPEU5 PI 0829B	EUR											
Certificate	FR0013358975	SPEU5 STN0231B	EUR	104,20	104,20	103,80			103,80					
Certificate	FR0013385416	SPEU5 STN0429B	EUR											
Certificate	FR0013386968	SPEU5 STN0431B	EUR											
Certificate	XS1885407087	SPEU5 STN0631B	EUR											
Certificate	FR0013245743	SPEU5 STN0727B	EUR											
Certificate	FR0013322419	SPEU5 STN0730B	EUR	93,50	93,50	92,45			92,45					
Certificate	FR0013407343	SPEU5 STN0731B	EUR											
Certificate	FR0013259108	SPEU5 STN0927B	EUR											
Certificate	FR0013269941	SPEU5 STN1027B	EUR											
Certificate	FR0013401288	SPEU5 STN1029B	EUR											
Certificate	FR0013265550	SPEU5 STN1127B	EUR											
Certificate	FR0013275716	SPEU5 STN1225B	EUR											
Certificate	FR0013341484	SPEU5 105TN1030B	EUR	95,10	95,10	94,30			94,30					
Certificate	FRBNPP00SUC7	SPIE 7.41TCIOPENB	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP00SUD5	SPIE 9.69TCIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00TH02	SPIE 10.64TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00VYS9	SPIE 11.82TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00Q041	SPIE 16.36TPIOPENB	EUR											
Certificate	FRBNPP00OLF8	SPIE 18.28TPIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00UTE1	SPOTF 127.TCIOPENB	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP00TEM8	SPOTF107.8TCIOPENB	EUR	3,53	3,53	3,53			3,53					
Certificate	FRBNPP00U2P1	SPOTF117.7TCIOPENB	EUR	2,72	2,72	2,72			2,72					
Certificate	FRBNPP00MRV6	SPOTF178.7TCIOPENB	EUR											
Certificate	FRBNPP00TEL0	SPOTF85.13TCIOPENB	EUR	5,41	5,41	5,41			5,41					
Certificate	FRBNPP00R635	SPOTF98.48TCIOPENB	EUR	4,23	4,23	4,23			4,23					
Certificate	FRBNPP00JZF8	SPSGX 1312TCIOPENB	EUR											
Certificate	FRBNPP00JZG6	SPSGX 1470TCIOPENB	EUR											
Certificate	FRBNPP00JZH4	SPSGX 1691TPIOPENB	EUR											
Certificate	FRBNPP00JZI2	SPSGX 1849TPIOPENB	EUR											
Certificate	FRBNPP00JZK8	SPSVX 1002TCIOPENB	EUR											
Certificate	FRBNPP00JZL6	SPSVX 1153TPIOPENB	EUR											
Certificate	FRBNPP00KOT9	SPSVX 1237TPIOPENB	EUR	10,99	10,99	10,99			10,99					
Certificate	FRBNPP00JZM4	SPSVX 1261TPIOPENB	EUR											
Certificate	FRBNPP00JZJ0	SPSVX894.4TCIOPENB	EUR											
Certificate	FRBNPP00KOR3	SPSVX983.6TCIOPENB	EUR											
Certificate	DE000VN61V41	SPX LEVOPENV	EUR	7,13	7,13	7,13			7,13					
Certificate	DE000VN61V33	SPX LEVOPENV	EUR	14,41	14,41	14,41			14,41					
Certificate	DE000VN61V58	SPX LEVOPENV	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000VA12HQ8	SPX SHTOPENV	EUR	0,09	0,10	0,09	999,00	1	0,10	11100				
Certificate	DE000VN61V66	SPX SHTOPENV	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VN61V74	SPX SHTOPENV	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VN61V82	SPX SHTOPENV	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000CK99PV4	SPX35 SHTOPENZ	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000CK99VX0	SPX55 SHTOPENZ	EUR	0,04	0,04	0,04			0,04					
Certificate	FR0013385218	STO1B STN1226B	EUR											
Certificate	DE000CV614X2	STATO LEVOPENZ	EUR	5,49	5,49	5,24			5,24					
Certificate	DE000HV1LZ50	STD1X SHT1119T	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000CK52KQ9	STD1X SHTOPENC	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000CY11WH7	STD1X SHTOPENC	EUR	7,60	7,60	7,60			7,60					
Certificate	DE000CX3V7U4	STD1X SHTOPENC	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000UC09RJ5	STD1X SHTOPEN	EUR											
Certificate	FR0011422468	STGOB LEVOPENS	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000CE4UTY1	STGOB LEVOPENZ	EUR	4,74	4,81	4,74			4,81					
Certificate	DE000CE4UTM6	STGOB SHTOPENZ	EUR	47,25	47,25	46,57			46,57					
Certificate	FR0013270170	STGOB STN0720B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013270238	STGOB STN0720B	EUR											
Certificate	FRBNPP00SW59	STGOB 16TCIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000UC0FHL2	STGOB 24TL OPENT	EUR											
Certificate	FRBNPP00WZ21	STGOB 25TL 0619B	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00XD18	STGOB 26TL 0619B	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00WYH0	STGOB 30TL 0619B	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00ULF5	STGOB 32BOC1219B	EUR	31,57	31,57	31,57			31,57					
Certificate	FRBNPP00TQL4	STGOB 33BOC0619B	EUR	32,61	32,61	32,61			32,61					
Certificate	FR0013388410	STGOB 33BOC0619Z	EUR	32,66	32,70	32,66			32,70					
Certificate	FRBNPP00XD26	STGOB 33TS 0619B	EUR											
Certificate	FRBNPP00V2G9	STGOB 34BOC0919B	EUR	33,28	33,28	33,28			33,28					
Certificate	FRBNPP00XHQ4	STGOB 34TS 0619B	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00ULD0	STGOB 35BOC1219B	EUR	33,61	33,61	33,61			33,61					
Certificate	FRBNPP00WYP3	STGOB 35TS 0619B	EUR	0,37	0,37	0,37			0,37					
Certificate	FR0013408135	STGOB 37BOC0919Z	EUR	33,51	33,56	33,51			33,56					
Certificate	FRBNPP00R8K4	STGOB 38BOC0619B	EUR	36,77	36,77	36,77			36,77					
Certificate	DE000CQ9JJP8	STGOB 38BOC0619C	EUR	36,92	36,92	36,92			36,92					
Certificate	DE000CQ9JJS2	STGOB 39BOC0919C	EUR	36,24	36,24	36,24			36,24					
Certificate	FR0013377629	STGOB 40BOC0619Z	EUR	38,72	38,82	38,72			38,82					
Certificate	FRBNPP00O9B4	STGOB 40BOC0919B	EUR	36,82	36,82	36,82			36,82					
Certificate	DE000CQ9JJT0	STGOB 40BOC0919C	EUR	31,21	31,21	31,21			31,21					
Certificate	FR0013377645	STGOB 40BOC0919Z	EUR	38,36	38,40	38,36			38,40					
Certificate	FRBNPP00NCI3	STGOB 40BOC1219B	EUR	36,36	36,36	36,36			36,36					
Certificate	FR0013377652	STGOB 40BOC1219Z	EUR	37,37	37,41	37,37			37,41					
Certificate	FRBNPP00UX82	STGOB 41BOC0619B	EUR	39,47	39,47	39,47			39,47					
Certificate	DE000CQ9JJU8	STGOB 41BOC0919C	EUR	31,25	31,25	31,25			31,25					
Certificate	FRBNPP00ULB4	STGOB 41BOC1219B	EUR	36,11	36,11	36,11			36,11					
Certificate	FRBNPP00UX66	STGOB 42BOC0619B	EUR	39,63	39,63	39,63			39,63					
Certificate	FRBNPP00O9D0	STGOB 44BOC0919B	EUR	31,42	31,42	31,42			31,42					
Certificate	FRBNPP00KEV8	STGOB 50BOC0619B	EUR	31,42	31,42	31,42			31,42					
Certificate	FRBNPP00SHG5	STGOB 24.1TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000UC09D67	STGOB 24.3TL OPENT	EUR											
Certificate	DE000HV1GY33	STGOB 26.6TL OPENT	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000UC0DFH9	STGOB 30.1TL OPENT	EUR											
Certificate	FR0013395795	STGOB 31.2BOC1219Z	EUR	31,00	31,00	31,00			31,00					
Certificate	FR0013395787	STGOB 31.4BOC0919Z	EUR	31,20	31,21	31,20			31,21					
Certificate	FRBNPP00UX74	STGOB 31.5BOC0619B	EUR	31,32	31,32	31,32			31,32					
Certificate	FRBNPP00V2F1	STGOB 31.5BOC0919B	EUR	31,17	31,17	31,17			31,17					
Certificate	FR0013395803	STGOB 32.2BOC1219Z	EUR	31,69	31,69	31,69			31,69					
Certificate	FRBNPP00ULE8	STGOB 32.5BOC1219B	EUR	31,78	31,78	31,78			31,78					
Certificate	FR0013389129	STGOB 33.5BOC0919Z	EUR	32,95	32,96	32,95			32,96					
Certificate	FR0013390077	STGOB 34.5BOC1219Z	EUR	33,36	33,38	33,36			33,38					
Certificate	DE000UC07162	STGOB 35.3TS OPENT	EUR	0,43	0,43	0,43			0,43					
Certificate	FR0013403086	STGOB 35.5BOC0919Z	EUR	33,56	33,60	33,56			33,60					
Certificate	FR0013403094	STGOB 36.5BOC1219Z	EUR	33,45	33,50	33,45			33,50					
Certificate	FR0013408143	STGOB 38.5BOC1219Z	EUR	33,44	33,52	33,44			33,52					
Certificate	DE000CQ9JIV6	STGOB 39.5BOC1219C	EUR	35,48	35,48	35,48			35,48					
Certificate	FRBNPP00V2H7	STGOB 40.5BOC0919B	EUR	38,48	38,48	38,48			38,48					
Certificate	FRBNPP00ULC2	STGOB 40.5BOC1219B	EUR	37,33	37,33	37,33			37,33					
Certificate	DE000UC01JP6	STGOB 40.6TS OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000UC00QC1	STGOB 42.2TS OPENT	EUR											
Certificate	DE000HV18U10	STGOB 44.5TS OPENT	EUR											
Certificate	FR0013343878	STGOB 45.5BOC0919Z	EUR	31,21	31,30	31,21			31,30					
Certificate	FR0013339025	STGOB 48.5BOC1219Z	EUR	31,19	31,28	31,19			31,28					
Certificate	FR0013343886	STGOB 50.5BOC1219Z	EUR	31,20	31,30	31,20			31,30					
Certificate	FR0013339017	STGOB 58.5BOC0919Z	EUR	31,23	31,33	31,23			31,33					
Certificate	FRBNPP00PID4	STGOB21.66TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00TA09	STGOB22.89TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00TEI6	STGOB24.28TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00QEM4	STGOB25.27TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00PHC0	STGOB26.66TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FR0011508456	STGOB26.96TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00Q744	STGOB27.73TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FR0012301521	STGOB27.98TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UC0GG05	STGOB28.01TL OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00UOM5	STGOB28.67TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00VLN7	STGOB29.35TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00VG25	STGOB29.47TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000UC0DGY2	STGOB30.12TL OPENT	EUR											
Certificate	FRBNPP00XMS0	STGOB31.53TCIOPENB	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
Certificate	FRBNPP00XLC6	STGOB31.84TCIOPENB	EUR	0,09	0,09	0,09			0,09					
Certificate	FRBNPP00X4H1	STGOB33.64TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00PWT3	STGOB34.36TCIOPENB	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP00P647	STGOB36.45TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00PJ2	STGOB36.64TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00XGH5	STGOB38.07TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000UC06CJ3	STGOB38.19TS OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00N0E8	STGOB39.19TCIOPENB	EUR											
Certificate	FRBNPP00MDE2	STGOB40.15TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00UJ4	STGOB40.17TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000UC00JE2	STGOB42.18TS OPENT	EUR											
Certificate	DE000HV18AL5	STGOB44.43TS OPENT	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00CG23	STGOB57.55TCIOPENB	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000HV12821	STLX3 LEV0720T	EUR	48,27	48,27	48,27			48,27					
Certificate	DE000HV12CV3	STM5X LEV0720T	EUR	3,66	3,66	3,66			3,66					
Certificate	DE000HV12CW1	STM5X SHT0720T	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000CA30VW8	STMIC LEVOPENZ	EUR	2,34	2,34	2,23			2,23					
Certificate	FRBNPP00QPW9	STMIC 8TCIOPENB	EUR	6,25	6,25	6,25			6,25					
Certificate	FRBNPP00U530	STMIC 10TL 0619B	EUR	4,25	4,25	4,25			4,25					
Certificate	FRBNPP00U6X6	STMIC 12TL 0619B	EUR	2,32	2,32	2,32			2,32					
Certificate	FRBNPP00VQD7	STMIC 13TL 0619B	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00XHR2	STMIC 15TS 0619B	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00WQA1	STMIC 16TS 0619B	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000UC0CT95	STMIC 12.TL OPENT	EUR	2,80	2,80	2,80			2,80					
Certificate	DE000UC0D3R3	STMIC 13.TL OPENT	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP00PHG1	STMIC 9.2TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000HV11L67	STMIC 10.3TL OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000UC0C892	STMIC 11.5TL OPENT	EUR	3,30	3,30	3,30			3,30					
Certificate	FRBNPP00VG41	STMIC 12.4TCIOPENB	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000UC0F4L2	STMIC 14.5TL OPENT	EUR											
Certificate	DE000UC0FC59	STMIC 14.5TL OPENT	EUR											
Certificate	DE000UC06WX2	STMIC 15.6TS OPENT	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000UC04V94	STMIC 17.9TS OPENT	EUR	4,26	4,26	4,26			4,26					
Certificate	FRBNPP00ILC7	STMIC 18.8TCIOPENB	EUR											
Certificate	DE000UC03R24	STMIC 18.8TS OPENT	EUR	4,87	4,87	4,87			4,87					
Certificate	DE000UC03SV1	STMIC 18.8TS OPENT	EUR	5,18	5,18	5,18			5,18					
Certificate	DE000UC03SW9	STMIC 19.3TS OPENT	EUR	5,67	5,67	5,67			5,67					
Certificate	DE000UC02908	STMIC 20.2TS OPENT	EUR	6,27	6,27	6,27			6,27					
Certificate	FR0011436120	STMIC 3.84TCIOPENB	EUR	5,65	5,65	5,56	282,50	1	5,56	50				
Certificate	FRBNPP00QIY0	STMIC 7.91TCIOPENB	EUR	6,61	6,61	6,61			6,61					
Certificate	FRBNPP00ONK4	STMIC 9.61TCIOPENB	EUR	4,92	4,92	4,92			4,92					
Certificate	FRBNPP00QLK3	STMIC 9.72TCIOPENB	EUR	4,51	4,51	4,51			4,51					
Certificate	FRBNPP00TAD5	STMIC10.07TCIOPENB	EUR	4,18	4,18	4,18			4,18					
Certificate	DE000HV1P722	STMIC10.39TL OPENT	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP00OQ09	STMIC10.41TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00TY84	STMIC10.71TCIOPENB	EUR	3,91	3,91	3,91			3,91					
Certificate	FRBNPP00TUU7	STMIC10.87TCIOPENB	EUR	3,39	3,39	3,39			3,39					
Certificate	DE000UC0CSU3	STMIC11.03TL OPENT	EUR	3,47	3,47	3,47			3,47					
Certificate	DE000UC0C710	STMIC11.05TL OPENT	EUR	3,80	3,80	3,80			3,80					
Certificate	FRBNPP00TY92	STMIC11.31TCIOPENB	EUR	3,33	3,33	3,33			3,33					
Certificate	FRBNPP00U076	STMIC11.37TCIOPENB	EUR	2,89	2,89	2,89			2,89					
Certificate	DE000UC0C7V7	STMIC11.53TL OPENT	EUR	2,97	2,97	2,97			2,97					
Certificate	FRBNPP00U5Y6	STMIC11.76TCIOPENB	EUR	2,51	2,51	2,51			2,51					
Certificate	DE000UC0CU22	STMIC12.02TL OPENT	EUR	2,47	2,47	2,47			2,47					
Certificate	FRBNPP00WF09	STMIC12.13TCIOPENB	EUR	2,18	2,18	2,18			2,18					
Certificate	FRBNPP00VEN2	STMIC12.24TCIOPENB	EUR											
Certificate	FRBNPP00VE00	STMIC12.92TCIOPENB	EUR											
Certificate	FRBNPP00VG58	STMIC12.97TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000UC0D7B8	STMIC13.02TL OPENT	EUR	1,48	1,48	1,48			1,48					
Certificate	FRBNPP00WF17	STMIC13.28TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00XMU6	STMIC13.82TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00XLE2	STMIC13.97TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00XF57	STMIC14.37TCIOPENB	EUR											
Certificate	FRBNPP00XEJ6	STMIC14.47TCIOPENB	EUR											
Certificate	FRBNPP00XG90	STMIC15.08TCIOPENB	EUR											
Certificate	DE000UC06XJ9	STMIC15.59TS OPENT	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00VEP7	STMIC15.63TCIOPENB	EUR											
Certificate	FRBNPP00PGJ2	STMIC16.11TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00VEQ5	STMIC16.31TCIOPENB	EUR											
Certificate	FRBNPP00VG74	STMIC16.35TCIOPENB	EUR	2,10	2,10	2,10			2,10					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC05R81	STMIC16.45TS OPENT	EUR	2,84	2,84	2,84			2,84					
Certificate	DE000UC05S27	STMIC16.46TS OPENT	EUR	2,52	2,52	2,52			2,52					
Certificate	FRBNPP00WF33	STMIC16.74TPIOPENB	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000UC05LC1	STMIC16.94TS OPENT	EUR	3,01	3,01	3,01			3,01					
Certificate	DE000UC05KL4	STMIC16.95TS OPENT	EUR	3,32	3,32	3,32			3,32					
Certificate	FRBNPP00VL1P2	STMIC17.16TPIOPENB	EUR	3,52	3,52	3,52			3,52					
Certificate	FRBNPP00VG82	STMIC17.48TPIOPENB	EUR	3,23	3,23	3,23			3,23					
Certificate	DE000UC04WF4	STMIC17.88TS OPENT	EUR	3,95	3,95	3,95			3,95					
Certificate	FRBNPP00U2Z3	STMIC18.04TPIOPENB	EUR	4,42	4,42	4,42			4,42					
Certificate	FRBNPP00X2H5	STMIC18.52TPIOPENB	EUR	4,34	4,34	4,34			4,34					
Certificate	DE000UC03S09	STMIC19.29TS OPENT	EUR	5,36	5,36	5,36			5,36					
Certificate	FRBNPP00VLQ0	STMIC20.02TPIOPENB	EUR	6,48	6,48	6,48			6,48					
Certificate	DE000UC02CK0	STMIC20.15TS OPENT	EUR	6,58	6,58	6,58			6,58					
Certificate	FRBNPP00X2I3	STMIC20.49TPIOPENB	EUR	6,32	6,32	6,32			6,32					
Certificate	DE000UC02CL8	STMIC20.65TS OPENT	EUR	7,06	7,06	7,06			7,06					
Certificate	DE000UC02916	STMIC20.69TS OPENT	EUR	6,76	6,76	6,76			6,76					
Certificate	DE000UC02924	STMIC21.17TS OPENT	EUR	7,24	7,24	7,24			7,24					
Certificate	DE000UC02932	STMIC21.66TS OPENT	EUR	7,72	7,72	7,72			7,72					
Certificate	DE000HV1PH66	STMIC7.701TL OPENT	EUR	3,26	3,26	3,26			3,26					
Certificate	DE000HV1PH74	STMIC8.246TL OPENT	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000UC09TR4	STMIC9.005TL OPENT	EUR	5,81	5,81	5,81			5,81					
Certificate	DE000HV1P706	STMIC9.301TL OPENT	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000HV11L59	STMIC9.755TL OPENT	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000HV1P714	STMIC9.843TL OPENT	EUR	2,19	2,19	2,19			2,19					
Certificate	XS1859562024	STOXB PI 1119B	EUR											
Certificate	FRBNPP00RZ28	STOXB 111.TPIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00TDD9	STOXB 76.4TCIOPENB	EUR	2,27	2,27	2,27			2,27					
Certificate	FRBNPP00RZ10	STOXB101.3TPIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00RC09	STOXB105.7TPIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00RBLO	STOXB107.6TPIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00RC17	STOXB117.4TPIOPENB	EUR	2,21	2,21	2,21			2,21					
Certificate	FRBNPP00RBM8	STOXB117.4TPIOPENB	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00RZ36	STOXB120.6TPIOPENB	EUR	2,23	2,23	2,23			2,23					
Certificate	FRBNPP00RC25	STOXB127.2TPIOPENB	EUR	3,20	3,20	3,20			3,20					
Certificate	FRBNPP00RBN6	STOXB127.2TPIOPENB	EUR	2,85	2,85	2,85			2,85					
Certificate	FRBNPP00RBH8	STOXB68.47TCIOPENB	EUR	2,85	2,85	2,85			2,85					
Certificate	FRBNPP00RBW7	STOXB68.49TCIOPENB	EUR	3,02	3,02	3,02			3,02					
Certificate	FRBNPP00RRY9	STOXB73.62TCIOPENB	EUR	2,34	2,34	2,34			2,34					
Certificate	FRBNPP00RBIG	STOXB78.26TCIOPENB	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00RZ02	STOXB82.03TCIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP00RBX5	STOXB83.16TCIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00TWW9	STOXB87.09TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000HV12839	STXS3 SHT0720T	EUR	11,09	11,09	11,09			11,09					
Certificate	DE000CE4UPQ5	STXBR LEVOPENZ	EUR	9,48	9,48	9,47			9,47					
Certificate	DE000CE4UPR3	STXBR SHTOPENZ	EUR	1,40	1,40	1,40			1,40					
Certificate	FR0011408079	STXGD STN0821B	EUR	123,10	123,10	122,90			122,90					
Certificate	DE000CE4WLP2	STXOG LEVOPENZ	EUR	16,34	16,34	16,06			16,06					
Certificate	DE000CE4UPS1	STXOG SHTOPENZ	EUR	2,65	2,69	2,65			2,69					
Certificate	DE000CE4UPT9	STXTE LEVOPENZ	EUR	19,37	19,37	19,32			19,32					
Certificate	DE000CE4UPU7	STXTE SHTOPENZ	EUR	1,41	1,42	1,41			1,42					
Certificate	DE000CJ3VYU4	SUEZE LEVOPENZ	EUR	24,71	24,71	24,63			24,63					
Certificate	FRBNPP00O9Q2	SUEZE 13BOC0919B	EUR	12,40	12,40	12,40			12,40					
Certificate	FR0013390127	SUEZE 13BOC1219Z	EUR	12,66	12,68	12,66			12,68					
Certificate	FRBNPP00KEY2	SUEZE 14BOC0619B	EUR	13,65	13,65	13,65			13,65					
Certificate	FRBNPP00O9R0	SUEZE 14BOC0919B	EUR	12,39	12,39	12,39			12,39					
Certificate	FRBNPP00KEX4	SUEZE 15BOC0619B	EUR	13,77	13,77	13,77			13,77					
Certificate	FR0013377595	SUEZE 15BOC1219Z	EUR	12,54	12,55	12,54			12,55					
Certificate	FR0013316171	SUEZE 16BOC0619Z	EUR	14,75	14,78	14,75			14,78					
Certificate	FRBNPP00V5G2	SUEZE 16BOC1219B	EUR	12,29	12,29	12,29			12,29					
Certificate	FR0013395944	SUEZE 12.2BOC0919Z	EUR	12,12	12,14	12,12			12,14					
Certificate	FR0013395951	SUEZE 12.2BOC1219Z	EUR	12,15	12,17	12,15			12,17					
Certificate	FRBNPP00V5F4	SUEZE 12.3BOC0919B	EUR	12,09	12,09	12,09			12,09					
Certificate	FR0013395936	SUEZE 12.4BOC0619Z	EUR	12,24	12,26	12,24			12,26					
Certificate	FRBNPP00V5E7	SUEZE 12.5BOC0619B	EUR	12,25	12,25	12,25			12,25					
Certificate	FRBNPP00V5K4	SUEZE 12.5BOC1219B	EUR	12,38	12,38	12,38			12,38					
Certificate	FR0013389194	SUEZE 13.2BOC0919Z	EUR	12,72	12,76	12,72			12,76					
Certificate	FR0013338910	SUEZE 13.4BOC1219Z	EUR	12,51	12,53	12,51			12,53					
Certificate	FR0013316163	SUEZE 13.5BOC0619Z	EUR	13,39	13,41	13,39			13,41					
Certificate	FRBNPP00V5H0	SUEZE 13.6BOC1219B	EUR	12,48	12,48	12,48			12,48					
Certificate	FRBNPP00VER3	SUEZE 13.7TPIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013338902	SUEZE 14.18OC0919Z	EUR	12,65	12,65	12,65			12,65					
Certificate	FRBNPP00V5C1	SUEZE 14.58OC0619B	EUR	12,75	12,75	12,75			12,75					
Certificate	FRBNPP00V5J6	SUEZE 15.58OC1219B	EUR	12,69	12,69	12,69			12,69					
Certificate	FRBNPP00MCA2	SUEZE 7.13TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00REZ4	SUEZE 8.66TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00MH33	SUEZE10.55TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FR0012632172	SUEZE11.18TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00V009	SUEZE12.03TCIOPENB	EUR											
Certificate	FRBNPP00SOH9	SUEZE13.19TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00V5I8	SUEZE13.25BOC1219B	EUR	12,78	12,78	12,78			12,78					
Certificate	FRBNPP00RF14	SUEZE14.64TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000CD98RY5	SUGAR LEVOPENZ	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000CA0VHN3	SUGAR LEVOPENZ	EUR	5,05	5,05	5,05			5,05					
Certificate	DE000CD98RZ2	SUGAR SHTOPENZ	EUR	11,64	11,64	11,64			11,64					
Certificate	FR0012634590	SX5D1 PI 1219B	EUR											
Certificate	DE000VN61WA0	SX5E LEVOPENV	EUR	3,12	3,12	3,12			3,12					
Certificate	DE000VN61WB8	SX5E LEVOPENV	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VN61V90	SX5E LEVOPENV	EUR	7,37	7,37	7,37			7,37					
Certificate	FR0013126158	SX5E PI 1220B	EUR	124,15	124,15	124,15			124,15					
Certificate	FR0013126133	SX5E PI 1221B	EUR	119,90	119,90	119,90			119,90					
Certificate	FR0013126141	SX5E PI 1222B	EUR	115,60	115,60	115,60			115,60					
Certificate	DE000VN61WC6	SX5E SHTOPENV	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000VN61WE2	SX5E SHTOPENV	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA54SR2	SX5E SHTOPENV	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000VN61WD4	SX5E SHTOPENV	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00LZ32	SX5E2 PI 1223B	EUR	110,85	110,85	110,85			110,85					
Certificate	FRBNPP00LZ40	SX5E2 PI 1224B	EUR	106,25	106,25	106,25			106,25					
Certificate	FR0011472489	SX5GT PI OPENS	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000UC09QV2	SX5L3 LEVOPENT	EUR	60,03	60,03	60,03			60,03					
Certificate	DE000UC09QW0	SX5L4 LEVOPENT	EUR	63,70	63,70	63,70			63,70					
Certificate	DE000UC09QX8	SX5L5 LEVOPENT	EUR	68,20	68,20	68,20			68,20					
Certificate	DE000HV1LZW1	SX5L6 LEV1119T	EUR	74,14	74,14	74,14			74,14					
Certificate	DE000UC09QY6	SX5L6 LEVOPENT	EUR	69,79	69,79	69,79			69,79					
Certificate	DE000HV1LZX9	SX5L7 LEV1119T	EUR	87,03	87,03	87,03			87,03					
Certificate	DE000UC09QZ3	SX5L7 LEVOPENT	EUR	71,20	71,20	71,20			71,20					
Certificate	DE000HV1LZY7	SX5L8 LEV1119T	EUR	84,23	84,23	84,23			84,23					
Certificate	DE000UC09R04	SX5L8 LEVOPENT	EUR	76,73	76,73	76,73			76,73					
Certificate	DE000UC09R12	SX5S3 SHTOPENT	EUR	37,01	37,01	37,01			37,01					
Certificate	DE000UC09R20	SX5S4 SHTOPENT	EUR	32,79	32,79	32,79			32,79					
Certificate	DE000UC09R38	SX5S5 SHTOPENT	EUR	30,97	30,97	30,97			30,97					
Certificate	DE000UC09R46	SX5S6 SHTOPENT	EUR	25,40	25,40	25,40			25,40					
Certificate	DE000UC09R53	SX5S7 SHTOPENT	EUR	22,02	22,02	22,02			22,02					
Certificate	DE000UC09R61	SX5S8 SHTOPENT	EUR	18,17	18,17	18,17			18,17					
Certificate	DE000UC09QT6	SX5T2 SHTOPENT	EUR	41,41	41,41	41,41			41,41					
Certificate	FR0011472463	SX5TD PI OPENS	EUR	26,89	26,89	26,42	2016,75	1	26,42	75				
Certificate	DE000UC09QU4	SX5TL LEVOPENT	EUR	60,85	60,85	60,85			60,85					
Certificate	FR0013217627	SXEC5 STN0625B	EUR											
Certificate	FR0013196995	SXXSEP STN1226L	EUR	96,15	96,15	96,15	20383,80	1	96,15	21200				
Certificate	DE000CA30VY4	TALES LEVOPENZ	EUR	27,16	27,16	24,98			24,98					
Certificate	FRBNPP00PHJ5	TALES 89TCIOPENB	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000UC0FHM0	TALES 105TL OPENT	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00MLJ4	TALES 129.TPIOPENB	EUR											
Certificate	FRBNPP003H44	TALES 68.4TCIOPENB	EUR	3,97	3,97	3,97			3,97					
Certificate	DE000HV105K3	TALES 72.4TL OPENT	EUR											
Certificate	DE000HV105L1	TALES 83.2TL OPENT	EUR											
Certificate	DE000HV124K6	TALES 91.2TL OPENT	EUR											
Certificate	DE000UC0F4M0	TALES100.2TL OPENT	EUR											
Certificate	DE000UC0FC67	TALES100.2TL OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00X4N9	TALES101.2TCIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00X2K9	TALES102.8TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000UC0FJF0	TALES105.2TL OPENT	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000UC0AKH5	TALES108.9TS OPENT	EUR											
Certificate	DE000UCOA116	TALES109.2TS OPENT	EUR											
Certificate	DE000UC0F5E4	TALES109.8TS OPENT	EUR											
Certificate	DE000UC0FCX8	TALES109.8TS OPENT	EUR											
Certificate	FRBNPP00RQX3	TALES113.6TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00XB3E	TALES116.8TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00PYO0	TALES119.5TCIOPENB	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000HV1Z853	TALES123.2TS OPENT	EUR											
Certificate	DE000HV1ZRL1	TALES123.4TS OPENT	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP0005D8	TALES124.9TPIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP000NWT8	TALES132.9TPIOPENB	EUR	2,97	2,97	2,97			2,97					
Certificate	DE000UC000X5	TALES133.2TS OPENT	EUR											
Certificate	DE000UC02Q36	TALES135.4TS OPENT	EUR											
Certificate	FRBNPP000NV67	TALES136.7TPIOPENB	EUR	2,59	2,59	2,59			2,59					
Certificate	FR0012551026	TALES42.64TCIOPENB	EUR	6,69	6,69	6,69			6,69					
Certificate	FR0012940328	TALES56.06TCIOPENB	EUR	5,23	5,23	5,23			5,23					
Certificate	DE000HV1YAM8	TALES70.89TL OPENT	EUR											
Certificate	FRBNPP000V9Q3	TALES79.65TCIOPENB	EUR	2,86	2,86	2,86			2,86					
Certificate	DE000HV1YAN6	TALES81.24TL OPENT	EUR											
Certificate	FRBNPP000GPH1	TALES81.78TCIOPENB	EUR	2,79	2,79	2,79			2,79					
Certificate	FRBNPP000ILK0	TALES82.92TCIOPENB	EUR	2,62	2,62	2,62			2,62					
Certificate	FRBNPP000J18	TALES91.17TCIOPENB	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000HV1YAP1	TALES91.59TL OPENT	EUR											
Certificate	FRBNPP000UOR4	TALES91.82TCIOPENB	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP000X2J1	TALES98.49TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP000MH58	TECHN 0.77TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP000XAM8	TECHN 1.4TPIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP000TEN6	TECHN 0.58TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP000VES1	TECHN 0.82TCIOPENB	EUR											
Certificate	FRBNPP000TYA1	TECHN 0.87TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP000XGK9	TECHN 0.99TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP000XAK2	TECHN 1.06TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP000XAL0	TECHN 1.12TCIOPENB	EUR	0,13	0,13	0,11	1379,90	2	0,12	11146				
Certificate	FRBNPP000S757	TECHN 1.34TPIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP000XGL7	TECHN 1.47TPIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP000XAN6	TECHN 1.57TPIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00054E2	TECHN 5.79TCIOPENB	EUR											
Certificate	FRBNPP0003GP1	TECHN 6.66TPIOPENB	EUR	5,31	5,31	5,31			5,31					
Certificate	FRBNPP000LK8	TELFO 5.17TCIOPENB	EUR	3,01	3,01	3,01			3,01					
Certificate	FRBNPP000P6M6	TELFO 6.77TCIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP000NVB8	TELFO 5.58TCIOPENB	EUR	2,34	2,34	2,34			2,34					
Certificate	FRBNPP000N6M8	TELFO 5.76TCIOPENB	EUR	2,34	2,34	2,34			2,34					
Certificate	FRBNPP000NPH7	TELFO 5.87TCIOPENB	EUR	2,05	2,05	2,05			2,05					
Certificate	FRBNPP000O5J5	TELFO 6.23TCIOPENB	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP000NVC6	TELFO 6.42TCIOPENB	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP000OLL6	TELFO 6.46TCIOPENB	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP000Q7K7	TELFO 6.64TCIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP000TH44	TELFO 6.96TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP000SHW2	TELFO 7.16TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00053F4	TELFO 8.34TPIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP000N6O4	TELFO 8.43TPIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00053G2	TELFO 8.98TPIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP000VZ48	TELFO 9.33TPIOPENB	EUR	2,05	2,05	2,05			2,05					
Certificate	FRBNPP000W6Q8	TESCO172.3TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP000W6R6	TESCO206.7TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP000W6T2	TESCO241.2TPIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP000W6U0	TESCO252.7TPIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP000W6V8	TESCO287.1TPIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000CDSPEP9	TESLA 1EVOPENZ	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000CDSPEQ7	TESLA SHTOPENZ	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000CJ3VYL3	TESLA SHTOPENZ	EUR	5,19	5,19	5,07			5,07					
Certificate	DE000VF2GDJ5	TESLA 150P 0919V	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000VF1JW36	TESLA 160P 0919V	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VF2GDK3	TESLA 170P 0619V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VF19XH7	TESLA 170P 0919V	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VF1JTS8	TESLA 180P 0619V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VF1JW85	TESLA 180P 0919V	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VF19XK1	TESLA 190P 0619V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VF19XJ3	TESLA 190P 0919V	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000VF1JTV2	TESLA 200P 0619V	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VF1JXD2	TESLA 200P 0919V	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000VF1JIT3	TESLA 220P 0619V	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000VF1JXG5	TESLA 220P 0919V	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000VF1JIT3	TESLA 240P 0619V	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000VF1JXL5	TESLA 240P 0919V	EUR	2,82	2,82	2,82			2,82					
Certificate	DE000VF3U9Q9	TESLA 260C 0619V	EUR	3,33	3,33	3,33			3,33					
Certificate	DE000VF3U9P1	TESLA 260C 0919V	EUR	4,38	4,38	4,38			4,38					
Certificate	DE000VF1JTS6	TESLA 260P 0619V	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000VF1JXN1	TESLA 260P 0919V	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
Certificate	DE000VF3DZD6	TESLA 280C 0619V	EUR	2,40	2,40	2,40			2,40					
Certificate	DE000VF3DZE4	TESLA 280C 0919V	EUR	3,48	3,48	3,48			3,48					
Certificate	DE000VF1JT80	TESLA 280P 0619V	EUR	3,34	3,34	3,34			3,34					
Certificate	DE000VF1JXS0	TESLA 280P 0919V	EUR	4,37	4,37	4,37			4,37					
Certificate	DE000VF1JVT2	TESLA 300C 0619V	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000VF1JU04	TESLA 300C 0919V	EUR	2,73	2,73	2,73			2,73					
Certificate	DE000VF1JUC0	TESLA 300P 0619V	EUR	4,35	4,35	4,35			4,35					
Certificate	DE000VF1JXW2	TESLA 300P 0919V	EUR	5,34	5,34	5,34			5,34					
Certificate	DE000VF1JYV2	TESLA 320C 0619V	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VF1JU20	TESLA 320C 0919V	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000VF1RVG2	TESLA 320P 0619V	EUR	5,54	5,54	5,54			5,54					
Certificate	DE000VF1RVD9	TESLA 320P 0919V	EUR	6,44	6,44	6,44			6,44					
Certificate	DE000VF1JV45	TESLA 340C 0619V	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VF1JU53	TESLA 340C 0919V	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000VF1RVH0	TESLA 340P 0619V	EUR	6,91	6,91	6,91			6,91					
Certificate	DE000VF1RVE7	TESLA 340P 0919V	EUR	7,67	7,67	7,67			7,67					
Certificate	DE000VF1JV94	TESLA 360C 0619V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VF1JU87	TESLA 360C 0919V	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VF1JWE2	TESLA 380C 0619V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF1JVB0	TESLA 380C 0919V	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VF1JWM5	TESLA 400C 0619V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF1JVE4	TESLA 400C 0919V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VF1JWR4	TESLA 440C 0619V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF1JVK1	TESLA 440C 0919V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF1JWX2	TESLA 480C 0619V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF1JVN5	TESLA 480C 0919V	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00WOC1	TESLA 359.TPIOPENB	EUR	9,56	9,56	9,56			9,56					
Certificate	FRBNPP00WOA5	TESLA327.8TPIOPENB	EUR	6,67	6,67	6,67			6,67					
Certificate	FRBNPP00WOB3	TESLA343.4TPIOPENB	EUR	8,12	8,12	8,12			8,12					
Certificate	FRBNPP00WOD9	TESLA374.7TPIOPENB	EUR	11,01	11,01	11,01			11,01					
Certificate	FRBNPP00WOE7	TESLA437.1TPIOPENB	EUR	16,78	16,78	16,78			16,78					
Certificate	FRBNPP00X4K5	TF1 7.7TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00SOJ5	TF1 5.42TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00WB11	TF1 6.18TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00WUZ0	TF1 7.17TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00XGM5	TF1 8.23TCIOPENB	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP00ST65	TF1 9.05TPIOPENB	EUR											
Certificate	FRBNPP00WV09	TF1 9.55TPIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00XGN3	TF1 10.39TPIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00X4M1	TF1 10.94TPIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00HZQ9	TF1 12.82TPIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00W5C3	THYSS10.42TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00SUH6	THYSS11.79TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00TAH6	THYSS11.82TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00WSF6	THYSS14.58TPIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00SHT8	THYSS16.85TPIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00SUJ2	THYSS17.29TPIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00S3A5	THYSS17.87TPIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00RR10	THYSS18.61TPIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00VZ14	THYSS19.58TPIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00QWU9	THYSS20.27TPIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00PXC7	THYSS20.72TPIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00P6K0	THYSS21.62TPIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000HV12847	TILX3 LEV0720T	EUR	15,39	15,39	15,39			15,39					
Certificate	DE000HV12854	TISX3 SHT0720T	EUR	110,44	110,44	110,44			110,44					
Certificate	FRBNPP00TH36	TKTT 12.94TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000CE4W561	TLITA LEVOPENZ	EUR	1,38	1,38	1,23			1,23					
Certificate	DE000CE4W553	TLITA SHTOPENZ	EUR	20,07	22,10	20,07			22,10					
Certificate	DE000UC08MD1	TLITA.4074TL OPENT	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000UC06BM9	TLITA.5847TS OPENT	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000UC09BT8	TLITA0.405TL OPENT	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000UC06B05	TLITA0.585TS OPENT	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000CE4XAN8	TN10 LEVOPENZ	EUR	7,73	7,73	7,73			7,73					
Certificate	DE000CE4XAP3	TN10 SHTOPENZ	EUR	7,47	7,47	7,47			7,47					
Certificate	DE000CK9QB26	TN010 SHTOPENZ	EUR	2,59	2,59	2,59			2,59					
Certificate	DE000HV12862	TOLX3 LEV0720T	EUR	125,75	125,75	125,75			125,75					
Certificate	DE000HV12870	TOSX3 SHT0720T	EUR	34,87	34,87	34,87			34,87					
Certificate	DE000HV12CX9	TOT5X LEV0720T	EUR	126,38	126,38	126,38			126,38					
Certificate	DE000HV12CY7	TOT5X SHT0720T	EUR	16,51	16,51	16,51			16,51					
Certificate	DE000CE4W579	TOTAL LEVOPENZ	EUR	58,70	58,70	55,64	6737,00	3	55,64	120				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE4UTN4	TOTAL SHTOPENZ	EUR	7,82	8,16	7,82			8,16					
Certificate	XS1072328930	TOTAL STN0919N	EUR											
Certificate	FR0012821254	TOTAL 32TCIOPENB	EUR	2,33	2,33	2,33				2,33				
Certificate	LU1896312516	TOTAL 35SWT0419S	EUR	9,93	9,93	9,93				9,93				
Certificate	DE000VF2GEA2	TOTAL 38P 0919V	EUR	0,07	0,07	0,07				0,07				
Certificate	DE000VF1RZJ7	TOTAL 38P 1219V	EUR	0,13	0,13	0,13				0,13				
Certificate	DE000UCOFFB7	TOTAL 38TL 0619T	EUR	1,19	1,19	1,19				1,19				
Certificate	DE000VF1VQW1	TOTAL 39P 0619V	EUR	0,03	0,03	0,03				0,03				
Certificate	DE000VA99971	TOTAL 40P 0619V	EUR	0,04	0,04	0,04				0,04				
Certificate	DE000VS02365	TOTAL 40P 0919V	EUR	0,09	0,09	0,09				0,09				
Certificate	DE000VF1RZK5	TOTAL 40P 1219V	EUR	0,17	0,17	0,17				0,17				
Certificate	LU1896312607	TOTAL 40SWT0419S	EUR	9,87	9,87	9,87				9,87				
Certificate	DE000UCOFFC5	TOTAL 40TL 0619T	EUR	1,00	1,00	1,00				1,00				
Certificate	DE000VF1RZQ2	TOTAL 41P 0619V	EUR	0,05	0,05	0,05				0,05				
Certificate	DE000VF2XWF8	TOTAL 41TL 0619V	EUR	0,92	0,92	0,92				0,92				
Certificate	DE000VA99989	TOTAL 42P 0619V	EUR	0,06	0,06	0,06				0,06				
Certificate	DE000VA9AUX3	TOTAL 42P 0919V	EUR	0,13	0,13	0,13				0,13				
Certificate	DE000VF1RZL3	TOTAL 42P 1219V	EUR	0,23	0,23	0,23				0,23				
Certificate	DE000UCOFFD3	TOTAL 42TL 0619T	EUR	0,80	0,80	0,80				0,80				
Certificate	DE000VF1J8Z9	TOTAL 42TL 0619V	EUR	0,82	0,82	0,82				0,82				
Certificate	DE000VF1RZR0	TOTAL 43P 0619V	EUR	0,07	0,07	0,07				0,07				
Certificate	FRBNPP00U555	TOTAL 43TL 0619B	EUR	1,42	1,42	1,42				1,42				
Certificate	DE000VF1J818	TOTAL 43TL 0619V	EUR	0,73	0,73	0,73				0,73				
Certificate	DE000VA4Y9N2	TOTAL 44P 0619V	EUR	0,09	0,09	0,09				0,09				
Certificate	DE000VA9AUY1	TOTAL 44P 0919V	EUR	0,17	0,17	0,17				0,17				
Certificate	DE000VF1RZM1	TOTAL 44P 1219V	EUR	0,31	0,31	0,31				0,31				
Certificate	DE000UCOFFE1	TOTAL 44TL 0619T	EUR	0,61	0,61	0,61				0,61				
Certificate	DE000VF1J834	TOTAL 44TL 0619V	EUR	0,63	0,63	0,63				0,63				
Certificate	DE000VF1RZS8	TOTAL 45P 0619V	EUR	0,11	0,11	0,11				0,11				
Certificate	FRBNPP00W253	TOTAL 45TL 0619B	EUR	1,04	1,04	1,04				1,04				
Certificate	DE000VF1J883	TOTAL 45TL 0619V	EUR	0,53	0,53	0,53				0,53				
Certificate	DE000VF2GEC8	TOTAL 46C 0919V	EUR	1,04	1,04	1,04				1,04				
Certificate	DE000VF2GEB0	TOTAL 46C 1219V	EUR	1,08	1,08	1,08				1,08				
Certificate	DE000VA4Y9P7	TOTAL 46P 0619V	EUR	0,14	0,14	0,14				0,14				
Certificate	DE000VA8CSQ9	TOTAL 46P 0919V	EUR	0,27	0,27	0,27				0,27				
Certificate	DE000VF1RZN9	TOTAL 46P 1219V	EUR	0,42	0,42	0,42				0,42				
Certificate	DE000UCOFFF8	TOTAL 46TL 0619T	EUR	0,43	0,43	0,43				0,43				
Certificate	DE000VF1J9A0	TOTAL 46TL 0619V	EUR	0,44	0,44	0,44				0,44				
Certificate	DE000VF19X34	TOTAL 47C 0619V	EUR	0,75	0,75	0,75				0,75				
Certificate	DE000VF1RZT6	TOTAL 47P 0619V	EUR	0,18	0,18	0,18				0,18				
Certificate	FRBNPP00WYS7	TOTAL 47TL 0619B	EUR	0,66	0,66	0,66				0,66				
Certificate	DE000VF2N9U1	TOTAL 47TL 0619V	EUR	0,34	0,34	0,34				0,34				
Certificate	DE000VS02340	TOTAL 48C 0619V	EUR	0,59	0,59	0,59				0,59				
Certificate	DE000VS02324	TOTAL 48C 0919V	EUR	0,74	0,74	0,74				0,74				
Certificate	DE000VF1RZE8	TOTAL 48C 1219V	EUR	0,80	0,80	0,80				0,80				
Certificate	DE000VA4Y9Q5	TOTAL 48P 0619V	EUR	0,22	0,22	0,22				0,22				
Certificate	DE000VA7ZWA8	TOTAL 48P 0919V	EUR	0,39	0,39	0,39				0,39				
Certificate	DE000VF1RZP4	TOTAL 48P 1219V	EUR	0,56	0,56	0,56				0,56				
Certificate	DE000UCOFFG6	TOTAL 48TL 0619T	EUR	0,24	0,24	0,24				0,24				
Certificate	DE000VF2XYE7	TOTAL 48TL 0619V	EUR	0,26	0,26	0,26				0,26				
Certificate	DE000VF1RZC2	TOTAL 49C 0619V	EUR	0,45	0,45	0,45				0,45				
Certificate	DE000VF2RPK4	TOTAL 49P 0619V	EUR	0,29	0,29	0,29				0,29				
Certificate	DE000VF2X7Y5	TOTAL 49TL 0619V	EUR	0,17	0,17	0,17				0,17				
Certificate	DE000CQ4Z1H6	TOTAL 50BOC0619C	EUR	49,90	49,90	49,90				49,90				
Certificate	FR0013396090	TOTAL 50BOC0919Z	EUR	49,86	49,86	49,80				49,80				
Certificate	DE000VS02357	TOTAL 50C 0619V	EUR	0,33	0,33	0,33				0,33				
Certificate	DE000VS02332	TOTAL 50C 0919V	EUR	0,50	0,50	0,50				0,50				
Certificate	DE000VF1RZF5	TOTAL 50C 1219V	EUR	0,58	0,58	0,58				0,58				
Certificate	DE000VA4Y9R3	TOTAL 50P 0619V	EUR	0,37	0,37	0,37				0,37				
Certificate	DE000VA8CSR7	TOTAL 50P 0919V	EUR	0,54	0,54	0,54				0,54				
Certificate	DE000VF28UG6	TOTAL 50P 1219V	EUR	0,74	0,74	0,74				0,74				
Certificate	FRBNPP00XM82	TOTAL 50TL 0619B	EUR	0,15	0,15	0,15				0,15				
Certificate	DE000UCOFFM7	TOTAL 50TL 0619T	EUR	0,07	0,07	0,07				0,07				
Certificate	DE000VF3D3U5	TOTAL 50TL 0619V	EUR	0,09	0,09	0,09				0,09				
Certificate	DE000VF1RZD0	TOTAL 51C 0619V	EUR	0,23	0,23	0,23				0,23				
Certificate	DE000VF3L794	TOTAL 51P 0619V	EUR	0,47	0,47	0,47				0,47				
Certificate	DE000VF3U2H3	TOTAL 51TL 0619V	EUR											
Certificate	FRBNPP00UXH6	TOTAL 52BOC0619B	EUR	51,75	51,75	51,75				51,75				
Certificate	DE000VA4Y9B7	TOTAL 52C 0619V	EUR	0,16	0,16	0,16				0,16				
Certificate	DE000VABCSPI	TOTAL 52C 0919V	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
Certificate	DE000VF1RZG3	TOTAL 52C 1219V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VA4Y9S1	TOTAL 52P 0619V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VA7ZW86	TOTAL 52P 0919V	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VF3VCJ4	TOTAL 52P 1219V	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VF3VBZ2	TOTAL 52TS 0619V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF1J8T2	TOTAL 52TS 0619V	EUR											
Certificate	FRBNPP00TPH4	TOTAL 53BOC0919B	EUR	52,20	52,20	52,20			52,20					
Certificate	FR0013389210	TOTAL 53BOC0919Z	EUR	52,39	52,39	52,27			52,27					
Certificate	FRBNPP00UM10	TOTAL 53BOC1219B	EUR	52,10	52,10	52,10			52,10					
Certificate	FRBNPP00U563	TOTAL 53TS 0619B	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VF1J8V8	TOTAL 53TS 0619V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000CQ4Z1K0	TOTAL 54BOC0619C	EUR	53,50	53,50	53,50			53,50					
Certificate	DE000CQ9JQK4	TOTAL 54BOC0919C	EUR	52,85	52,85	52,85			52,85					
Certificate	DE000VA4Y9C5	TOTAL 54C 0619V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA4Z5F2	TOTAL 54P 0619V	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000CQ9JQJ6	TOTAL 55BOC0619C	EUR	53,78	53,78	53,78			53,78					
Certificate	FRBNPP00O9V2	TOTAL 55BOC0919B	EUR	53,40	53,40	53,40			53,40					
Certificate	DE000CQ9JQL2	TOTAL 55BOC0919C	EUR	53,28	53,29	53,18	12787,20	1	53,18	240				
Certificate	DE000CQ9JQN8	TOTAL 55BOC1219C	EUR	52,71	52,71	52,71			52,71					
Certificate	FR0013408853	TOTAL 55DIS0919Z	EUR	49,79	49,79	49,36			49,36					
Certificate	FRBNPP00WHN3	TOTAL 55TS 0619B	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000UCOFXQ8	TOTAL 55TS 0619T	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VF2RMR6	TOTAL 55TS 0619V	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00V2T2	TOTAL 56BOC0919B	EUR	53,42	53,42	53,42			53,42					
Certificate	FRBNPP00ULZ3	TOTAL 56BOC1219B	EUR	53,70	53,70	53,70			53,70					
Certificate	DE000VA4Y9D3	TOTAL 56C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA7ZV73	TOTAL 56C 0919V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF1RZH1	TOTAL 56C 1219V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA4Z5G0	TOTAL 56P 0619V	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VA7ZWC4	TOTAL 56P 0919V	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000VF2RMS4	TOTAL 56TS 0619V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000CP1DD75	TOTAL 57BOC0320C	EUR	53,33	53,33	53,33			53,33					
Certificate	DE000CQ9JQM0	TOTAL 57BOC0919C	EUR	53,96	53,96	53,96			53,96					
Certificate	DE000CQ9JQP3	TOTAL 57BOC1219C	EUR	53,47	53,47	53,47			53,47					
Certificate	FRBNPP00X8E9	TOTAL 57TS 0619B	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00UXI4	TOTAL 58BOC0619B	EUR	56,75	56,75	56,75			56,75					
Certificate	FR0013366846	TOTAL 58BOC0919Z	EUR	54,59	54,59	54,06	1623,60	1	54,06	30				
Certificate	FRBNPP00ULX8	TOTAL 58BOC1219B	EUR	53,25	53,25	53,25			53,25					
Certificate	DE000VA4Y9E1	TOTAL 58C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000CP1DD59	TOTAL 59BOC0919C	EUR											
Certificate	DE000CQ9JQQ1	TOTAL 59BOC1219C	EUR	53,71	53,71	53,71			53,71					
Certificate	DE000CP1DD83	TOTAL 60BOC0320C	EUR	52,84	52,84	52,84			52,84					
Certificate	FRBNPP00KF37	TOTAL 60BOC0619B	EUR	59,20	59,20	59,20			59,20					
Certificate	FRBNPP00TPG6	TOTAL 60BOC0619B	EUR	57,70	57,70	57,70			57,70					
Certificate	FR0013377744	TOTAL 60BOC0619Z	EUR	58,22	58,22	57,81			57,81					
Certificate	FR0013377736	TOTAL 60BOC0619Z	EUR	59,35	59,35	59,14			59,14					
Certificate	FR0013377751	TOTAL 60BOC0919Z	EUR	58,07	58,07	57,74			57,74					
Certificate	FRBNPP00MT13	TOTAL 60BOC1219B	EUR	56,00	56,00	56,00			56,00					
Certificate	FR0013377769	TOTAL 60BOC1219Z	EUR	58,00	58,00	57,75			57,75					
Certificate	FR0013377785	TOTAL 60BOC1219Z	EUR	54,20	54,20	53,62	1616,40	1	53,62	30				
Certificate	FR0013377777	TOTAL 60BOC1219Z	EUR	56,51	56,51	56,09			56,09					
Certificate	DE000VA4Y9F8	TOTAL 60C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7ZV81	TOTAL 60C 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF3L778	TOTAL 60C 1219V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000UCOFXR6	TOTAL 60TS 0619T	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00UM02	TOTAL 61BOC1219B	EUR	58,65	58,65	58,65			58,65					
Certificate	FRBNPP00ULY6	TOTAL 61BOC1219B	EUR	56,75	56,75	56,75			56,75					
Certificate	DE000VA7ZV99	TOTAL 64C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	NL0010202057	TOTAL 25.5TCIOPENG	EUR	27,34	27,34	26,90			26,90					
Certificate	DE000HV1NM20	TOTAL 37.1TL OPENT	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00XAO4	TOTAL 48.4TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00XJP2	TOTAL 49.7TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000CQ4Z1J2	TOTAL 51.5BOC0619C	EUR	51,27	51,27	51,27			51,27					
Certificate	FR0013388477	TOTAL 51.5BOC0619Z	EUR	51,39	51,39	51,37			51,37					
Certificate	FR0013390135	TOTAL 52.5BOC1219Z	EUR	51,86	51,86	51,76			51,76					
Certificate	FRBNPP00UXG8	TOTAL 55.5BOC0619B	EUR	54,30	54,30	54,30			54,30					
Certificate	FRBNPP00RR44	TOTAL 56.1TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00V254	TOTAL 58.5BOC0919B	EUR	54,25	54,25	54,25			54,25					
Certificate	FRBNPP00ULW0	TOTAL 59.5BOC1219B	EUR	54,00	54,00	54,00			54,00					
Certificate	FR0011435908	TOTAL24.37TCIOPENB	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
Certificate	DE000HV11P30	TOTAL28.05TL OPENT	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000HV0XM37	TOTAL29.36TL OPENT	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000HV1G119	TOTAL29.46TL OPENT	EUR	2,26	2,26	2,26			2,26					
Certificate	FR0011435700	TOTAL30.36TCIOPENB	EUR	2,79	2,79	2,79			2,79					
Certificate	DE000HV10HH5	TOTAL31.29TL OPENT	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000HV03EF1	TOTAL31.86TL OPENT	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000HV1G127	TOTAL32.76TL OPENT	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP00M7B0	TOTAL33.44TCIOPENB	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000HV1NM12	TOTAL33.82TL OPENT	EUR	1,66	1,66	1,66			1,66					
Certificate	FR0013104197	TOTAL33.87TCIOPENB	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000HV10510	TOTAL34.46TL OPENT	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP0008D0	TOTAL36.01TCIOPENB	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000HV1JTX6	TOTAL36.46TL OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00DT06	TOTAL36.87TCIOPENB	EUR	1,74	1,74	1,74	5220,00	1	1,74	3000				
Certificate	DE000HV1Z3C5	TOTAL38.06TL OPENT	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000UCOF4N8	TOTAL38.53TL OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	FR0013169075	TOTAL38.83TCIOPENB	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP000JY3	TOTAL39.29TCIOPENB	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP00A7D0	TOTAL39.61TCIOPENB	EUR	1,54	1,54	1,50	76500,00	2	1,50	50000				
Certificate	DE000HV1QLP4	TOTAL39.86TL OPENT	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000HV1SOF3	TOTAL40.27TL OPENT	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP008VA5	TOTAL40.61TCIOPENB	EUR	1,39	1,39	1,38	973,00	1	1,38	700				
Certificate	DE000VLI6SF5	TOTAL40.93TL OPENV	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP006CZ2	TOTAL40.99TCIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000UC01J93	TOTAL41.46TL OPENT	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000UCOF4P3	TOTAL41.54TL OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00CZH9	TOTAL41.78TCIOPENB	EUR											
Certificate	FRBNPP007YR1	TOTAL41.89TCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VLI6RM3	TOTAL41.92TL OPENV	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00E740	TOTAL41.95TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000UCOF4Q1	TOTAL42.54TL OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000UCOFC75	TOTAL42.56TL OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VL3TX70	TOTAL43.04TL OPENV	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00QF07	TOTAL43.26TCIOPENB	EUR	1,58	1,58	1,58	79000,00	2	1,58	50000				
Certificate	DE000VL7Y2W2	TOTAL43.29TL OPENV	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00FEY2	TOTAL43.32TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00ZZZ2	TOTAL43.79TCIOPENB	EUR	0,97	0,99	0,97	1176,00	2	0,97	1200				
Certificate	DE000HV19F26	TOTAL43.96TL OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VL8XRD2	TOTAL44.31TL OPENV	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000HV1Y9Z4	TOTAL44.39TL OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00JRB4	TOTAL44.73TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VF1JY03	TOTAL44.81TL OPENV	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VF3HLB1	TOTAL44.97TCIOPENV	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00TYC7	TOTAL45.21TCIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00TUW3	TOTAL45.33TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VL8X493	TOTAL45.34TL OPENV	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000UCOF4R9	TOTAL45.55TL OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000UCOFC83	TOTAL45.56TL OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VF1JV52	TOTAL45.81TL OPENV	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VF3HLD7	TOTAL45.97TCIOPENV	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000UCOF457	TOTAL46.55TL OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000UCOFC91	TOTAL46.56TL OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VF2N9P1	TOTAL46.86TL OPENV	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF3HLF2	TOTAL46.97TCIOPENV	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00WF41	TOTAL47.07TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000UCODWY9	TOTAL47.56TL OPENT	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000UCODW57	TOTAL47.62TL OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VF2XWY9	TOTAL47.88TL OPENV	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VF3HLH8	TOTAL47.97TCIOPENV	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VF2X4R6	TOTAL48.88TL OPENV	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VF3HLK2	TOTAL48.97TCIOPENV	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000UCOFWY4	TOTAL49.46TL OPENT	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000UCOFCX8	TOTAL49.51TL OPENT	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF3HP76	TOTAL49.92TL OPENV	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF3HLM8	TOTAL49.97TCIOPENV	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF3U3N9	TOTAL50.94TL OPENV	EUR											
Certificate	DE000VF3MLZ0	TOTAL50.97TCIOPENV	EUR											
Certificate	DE000VF3U951	TOTAL51.41TCIOPENV	EUR											
Certificate	DE000VF3VBE7	TOTAL51.41TL OPENV	EUR											
Certificate	DE000VF3HK06	TOTAL51.53TCIOPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC087H5	TOTAL51.76TS OPENT	EUR											
Certificate	DE000UC08BD4	TOTAL51.79TS OPENT	EUR											
Certificate	DE000VF3HK22	TOTAL52.53TPIOPENV	EUR											
Certificate	DE000VA8FLX3	TOTAL52.86TS OPENV	EUR											
Certificate	DE000VF3HK48	TOTAL53.53TPIOPENV	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00PKD5	TOTAL54.05TPIOPENB	EUR											
Certificate	DE000VF3HK71	TOTAL54.53TPIOPENV	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VA721C8	TOTAL54.89TS OPENV	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00PXE3	TOTAL55.11TPIOPENB	EUR	0,37	0,50	0,37	506,40	3	0,50	1120				
Certificate	DE000HV126V2	TOTAL55.16TS OPENT	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VF3HK97	TOTAL55.53TPIOPENV	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00PY7	TOTAL55.72TPIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000HV17U8	TOTAL56.76TS OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VA5L877	TOTAL57.77TS OPENV	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000HV126Z9	TOTAL57.96TS OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000UCDD76	TOTAL59.06TS OPENT	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00MDM5	TOTAL60.35TPIOPENB	EUR											
Certificate	FRBNPP00KEL9	TOTAL60.39TPIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00XEL2	TOTAL60.69TPIOPENB	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000VA2HWU5	TOTAL60.73TS OPENV	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000HV12F25	TOTAL60.96TS OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000UC04N8	TOTAL61.15TS OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00LOW2	TOTAL61.53TPIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000VA4FWT7	TOTAL61.92TS OPENV	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000UCOGG88	TOTAL63.33TS OPENT	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00KP11	TOTAL63.85TPIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000UC0589	TOTAL63.96TS OPENT	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00NOL3	TOTAL64.38TPIOPENB	EUR	2,09	2,09	2,09			2,09					
Certificate	FRBNPP00MWH5	TOTAL66.48TPIOPENB	EUR	2,98	2,98	2,98			2,98					
Certificate	FRBNPP00MDN3	TOTAL66.81TPIOPENB	EUR											
Certificate	FRBNPP00WB29	TOTAL68.64TPIOPENB	EUR	4,01	4,01	4,01			4,01					
Certificate	DE000CV614V6	TOYOT LEVOPENZ	EUR	18,74	18,74	18,40			18,40					
Certificate	DE000CJ3VY17	TPERF LEVOPENZ	EUR	55,95	59,25	55,95			59,25					
Certificate	FRBNPP00PGN4	TPERF 123.TCIOPENB	EUR	3,91	3,91	3,91			3,91					
Certificate	FRBNPP00PHL1	TPERF113.3TCIOPENB	EUR	4,89	4,89	4,89			4,89					
Certificate	FRBNPP00TAO2	TPERF119.5TCIOPENB	EUR	4,69	4,69	4,36	938,00	1	4,36	200				
Certificate	FRBNPP00PHM9	TPERF130.3TCIOPENB	EUR	3,41	3,41	3,18	852,50	1	3,18	250				
Certificate	FRBNPP00V9V3	TPERF138.1TCIOPENB	EUR	2,53	2,53	2,53			2,53					
Certificate	FRBNPP00VGC0	TPERF144.8TCIOPENB	EUR	2,05	2,06	1,87	307,50	1	1,87	150				
Certificate	FRBNPP00PGS3	TPERF172.1TPIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00NET6	TRIGA 64.5TCIOPENB	EUR	0,46	0,46	0,45	230,00	1	0,45	500				
Certificate	FRBNPP00VZ89	TRIGA 98.4TPIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00SUL8	TRIGA106.2TPIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00TH51	TRIGA50.87TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00TWE7	TRIGA70.73TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00X963	TRIGA80.55TCIOPENB	EUR	0,16	0,16	0,14	320,00	1	0,14	2000				
Certificate	DE000VA545S0	TSLA SHTOPENV	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00W080	TWTR 36.5TPIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00W098	TWTR 41.48TPIOPENB	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000CA30V62	UBISF LEVOPENZ	EUR	4,12	4,12	4,12			4,12					
Certificate	DE000HV122G6	UBISF 53TL OPENT	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000UCOFX70	UBISF 64TL OPENT	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000UCOGB42	UBISF 66TL OPENT	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000UCOGF55	UBISF 68TL OPENT	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000UCOF5F1	UBISF 70TS OPENT	EUR											
Certificate	DE000UCOFCY6	UBISF 70TS OPENT	EUR											
Certificate	DE000HV105H9	UBISF 42.5TL OPENT	EUR	3,75	3,75	3,75			3,75					
Certificate	DE000UCOFFX1	UBISF 48.1TL OPENT	EUR	3,17	3,17	3,17			3,17					
Certificate	DE000UCOFCA6	UBISF 50.2TL OPENT	EUR	2,97	2,97	2,97			2,97					
Certificate	FRBNPP00F853	UBISF 54.7TCIOPENB	EUR											
Certificate	DE000UCOFCB4	UBISF 56.2TL OPENT	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000UCOFFC2	UBISF 58.2TL OPENT	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000UCOD049	UBISF 60.4TL OPENT	EUR											
Certificate	DE000UCOD056	UBISF 65.2TL OPENT	EUR											
Certificate	FRBNPP00XLF9	UBISF 69.4TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000UCOFCZ3	UBISF 74.8TS OPENT	EUR											
Certificate	DE000UCOFD09	UBISF 79.8TS OPENT	EUR											
Certificate	FRBNPP00S3L2	UBISF 82.1TPIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00R437	UBISF 83.8TPIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UC08YG9	UBISF 88.6TS OPENT	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	FRBNPP00V058	UBISF110.4TPIOENB	EUR	3,92	3,92	3,92			3,92					
Certificate	FRBNPP0004E7	UBISF24.54TCIOENB	EUR	5,24	5,24	5,24			5,24					
Certificate	FRBNPP00WV17	UBISF39.74TCIOENB	EUR	4,07	4,07	4,07			4,07					
Certificate	FRBNPP00SHY8	UBISF43.24TCIOENB	EUR	3,49	3,49	3,49			3,49					
Certificate	FRBNPP00CCM8	UBISF44.55TCIOENB	EUR	3,33	3,33	3,33			3,33					
Certificate	DE000UCOFJG8	UBISF48.09TL OPENT	EUR											
Certificate	FRBNPP00RIV2	UBISF50.51TCIOENB	EUR	2,75	2,75	2,75			2,75					
Certificate	FRBNPP00X5H8	UBISF51.19TCIOENB	EUR	2,99	2,99	2,99			2,99					
Certificate	DE000HV1YAK2	UBISF51.75TL OPENT	EUR	2,63	2,63	2,63			2,63					
Certificate	FRBNPP00F3F9	UBISF53.34TCIOENB	EUR	2,54	2,54	2,54	508,00	1	2,54	200				
Certificate	DE000UCOF4T5	UBISF54.11TL OPENT	EUR											
Certificate	FRBNPP00SHZ5	UBISF55.88TCIOENB	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000UCOF4U3	UBISF56.11TL OPENT	EUR											
Certificate	FRBNPP00P6T1	UBISF57.37TCIOENB	EUR	2,07	2,08	2,04	794,88	1	2,04	384				
Certificate	DE000UCOF4V1	UBISF58.12TL OPENT	EUR											
Certificate	FRBNPP00RIW0	UBISF59.58TCIOENB	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000UCOD1K2	UBISF60.33TL OPENT	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00S3I8	UBISF61.57TCIOENB	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00XAP1	UBISF62.86TCIOENB	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000UCOFXJ3	UBISF64.07TL OPENT	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000UCOD1L0	UBISF65.22TL OPENT	EUR											
Certificate	FRBNPP00XH30	UBISF65.63TCIOENB	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000UCOGCD8	UBISF66.04TL OPENT	EUR											
Certificate	DE000UCOGG62	UBISF68.03TL OPENT	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00XIZ1	UBISF68.97TCIOENB	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00XLG7	UBISF72.42TCIOENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00WV33	UBISF72.84TPIOENB	EUR											
Certificate	FRBNPP00WSH2	UBISF73.03TPIOENB	EUR											
Certificate	DE000UCOF5G9	UBISF74.87TS OPENT	EUR											
Certificate	FRBNPP00WV41	UBISF76.15TPIOENB	EUR											
Certificate	FRBNPP00WF82	UBISF76.34TPIOENB	EUR											
Certificate	FRBNPP00WSI0	UBISF78.44TPIOENB	EUR											
Certificate	DE000UCOF5H7	UBISF79.81TS OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00RXA7	UBISF81.14TPIOENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00VEX1	UBISF85.84TPIOENB	EUR											
Certificate	FRBNPP00R445	UBISF86.79TPIOENB	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000UC08W08	UBISF88.52TS OPENT	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00QF49	UBISF89.29TPIOENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00Q9F3	UBISF91.16TPIOENB	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00PGW5	UBISF91.79TPIOENB	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00VOW2	UBISF92.31TPIOENB	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000UCOD1X5	UBISF94.38TS OPENT	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00UO8	UBISF96.05TPIOENB	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP00P9Y5	UCB S 57.3TCIOENB	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP00NPT2	UCB S 63.2TCIOENB	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00TAR5	UCB S56.64TCIOENB	EUR	2,05	2,05	2,05			2,05					
Certificate	FRBNPP00HP2	UCB S59.57TCIOENB	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00N576	UCB S66.56TCIOENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00PGZ8	UCB S66.62TCIOENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00ROQ8	UCB S68.82TCIOENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00UOD1	UCB S71.14TCIOENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00NVH5	UCB S82.41TPIOENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00NPV8	UCB S88.48TPIOENB	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000UCOAVM2	UENL5 LEVOPENT	EUR											
Certificate	DE000UCOAVP5	UENL8 LEVOPENT	EUR											
Certificate	DE000UCOAVN0	UENS5 SHTOPENT	EUR											
Certificate	DE000UCOAVQ3	UENS8 SHTOPENT	EUR											
Certificate	FR0011352616	UG3L PI OPENS	EUR	3,12	3,12	3,12			3,12					
Certificate	FR0013192150	UG5I PI 0736S	EUR	327,64	327,64	327,64			327,64					
Certificate	FRBNPP00TAT1	UMICO 29.8TCIOENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FR0012550473	UMICO15.74TCIOENB	EUR	5,22	5,22	5,22			5,22					
Certificate	FRBNPP003HH6	UMICO23.18TCIOENB	EUR	3,70	3,74	3,70	1850,00	1	3,74	500				
Certificate	FRBNPP00SI36	UMICO28.33TCIOENB	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00SI44	UMICO30.81TCIOENB	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00PHR8	UMICO31.82TCIOENB	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00WSJ8	UMICO34.34TCIOENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00XBF0	UMICO36.19TCIOENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00XBG8	UMICO37.77TCIOENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00S3P3	UMICO40.84TPIOENB	EUR											
Certificate	FRBNPP00XBG6	UMICO42.49TPIOENB	EUR	0,22	0,22	0,22			0,22					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00P720	UMICO45.79TPIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00XLH5	UMICO48.34TPIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00OIH8	UNILV 41.6TCIOPENB	EUR	4,76	4,76	4,76			4,76					
Certificate	FRBNPP00P922	UNILV34.95TCIOPENB	EUR	8,71	8,71	8,71			8,71					
Certificate	FRBNPP00P738	UNILV37.31TCIOPENB	EUR	6,94	6,94	6,94			6,94					
Certificate	FRBNPP00NLV7	UNILV39.94TCIOPENB	EUR	5,54	5,54	5,54			5,54					
Certificate	FRBNPP00NLV7	UNILV43.07TCIOPENB	EUR	3,98	3,98	3,98			3,98					
Certificate	FRBNPP00O556	UNILV44.29TCIOPENB	EUR	3,39	3,39	3,39			3,39					
Certificate	FRBNPP00TH77	UNILV44.79TCIOPENB	EUR	3,97	3,97	3,97			3,97					
Certificate	FRBNPP00WFB2	UNILV46.96TCIOPENB	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP00XB14	UNILV49.51TPIOPENB	EUR											
Certificate	FRBNPP00N6R7	UNILV54.72TPIOPENB	EUR	2,33	2,33	2,33			2,33					
Certificate	FRBNPP00NLX3	UNILV55.91TPIOPENB	EUR	1,89	1,94	1,87	19150,00	2	1,87	10000				
Certificate	FR0011321355	UNITA LEVOPENS	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000CE4W482	UNITA LEVOPENZ	EUR	5,30	5,30	5,30			5,30					
Certificate	DE000CE4U09	URW LEVOPENZ	EUR	5,78	5,78	5,76			5,76					
Certificate	DE000C99FX3	URW SHTOPENZ	EUR	49,31	49,47	49,31			49,47					
Certificate	FRBNPP00TIL1	URW 80TCIOPENB	EUR	7,21	7,21	7,21			7,21					
Certificate	FRBNPP00Q0H8	URW 110TCIOPENB	EUR	4,22	4,22	4,22			4,22					
Certificate	FR0013388568	URW 162BOC0619Z	EUR	159,50	159,50	159,11			159,11					
Certificate	FR0013389301	URW 176BOC0919Z	EUR	164,73	164,73	163,56			163,56					
Certificate	FR0013377819	URW 200BOC1219Z	EUR	139,49	139,49	139,41			139,41					
Certificate	FR0013377801	URW 200BOC1219Z	EUR	176,88	176,88	175,85			175,85					
Certificate	DE000CQ7AUX2	URW 208BOC0919C	EUR	139,72	139,72	139,72			139,72					
Certificate	FR0013339082	URW 208BOC0919Z	EUR	139,55	139,55	139,40			139,40					
Certificate	FR0013339090	URW 226BOC0919Z	EUR	139,55	139,55	139,41			139,41					
Certificate	DE000CQ7AU20	URW 226BOC1219C	EUR	139,77	139,77	139,77			139,77					
Certificate	FR0013316312	URW 232BOC0619Z	EUR	144,27	144,27	144,18			144,18					
Certificate	DE000HV18QX6	URW 131.TL OPENT	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000UC07P29	URW 162.TS OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00Q0G0	URW 172.TPIOPENB	EUR	2,63	2,63	2,63			2,63					
Certificate	DE000UCOB123	URW 105.6TL OPENT	EUR	5,19	5,19	5,19			5,19					
Certificate	DE000UCOBEN4	URW 105.6TL OPENT	EUR	5,19	5,19	5,19			5,19					
Certificate	DE000UCOBN35	URW 105.7TL OPENT	EUR	4,40	4,40	4,40			4,40					
Certificate	DE000UCOBCK4	URW 105.8TL OPENT	EUR	4,39	4,39	4,39			4,39					
Certificate	DE000UC0BFZ5	URW 105.8TL OPENT	EUR	4,40	4,40	4,40			4,40					
Certificate	FRBNPP00Q0F2	URW 114.4TCIOPENB	EUR	3,92	3,95	3,79	12826,50	2	3,79	3270				
Certificate	DE000UC0FCD0	URW 120.2TL OPENT	EUR	3,73	3,73	3,73			3,73					
Certificate	DE000UC0F4W9	URW 120.2TL OPENT	EUR	3,00	3,00	3,00			3,00					
Certificate	FRBNPP00TIM9	URW 125.7TCIOPENB	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000HV18T21	URW 130.6TL OPENT	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000UC07L85	URW 162.2TS OPENT	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000HV17LU5	URW 189.1TS OPENT	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000HV18V92	URW 189.8TS OPENT	EUR	4,80	4,80	4,80			4,80					
Certificate	DE000UC000L0	URW 197.2TS OPENT	EUR	5,54	5,54	5,54			5,54					
Certificate	DE000HV1WHM7	URW 206.3TS OPENT	EUR	2,86	2,86	2,86			2,86					
Certificate	FRBNPP00H8G4	URW 209.6TPIOPENB	EUR	5,38	5,38	5,38			5,38					
Certificate	DE000CQ7AU04	URW 212.5BOC1219C	EUR	139,76	139,76	139,76			139,76					
Certificate	DE000CQ7AUZ7	URW 218.5BOC0919C	EUR	139,73	139,73	139,73			139,73					
Certificate	FR0012927978	USD5L LEV0935S	EUR	56,37	56,37	56,37			56,37					
Certificate	FR0012927986	USD5S SHT0935S	EUR	88,21	88,21	88,21			88,21					
Certificate	FR0012928018	USD7L LEV0935S	EUR	38,61	38,61	38,61			38,61					
Certificate	FR0012928067	USD7S SHT0935S	EUR	72,22	72,22	72,22			72,22					
Certificate	NL0010345609	USJPY 98TCIOPENG	EUR	12,73	12,73	12,67			12,67					
Certificate	FRBNPP00FIZ0	USJPY 101.TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00CPR9	USJPY 96.4TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00UXW5	USJPY105.3TCIOPENB	EUR	4,88	4,88	4,88			4,88					
Certificate	FRBNPP00TLY8	USJPY106.7TCIOPENB	EUR	3,69	3,69	3,69			3,69					
Certificate	FRBNPP00A1Q5	USJPY108.7TCIOPENB	EUR											
Certificate	FRBNPP00WIN1	USJPY108.8TCIOPENB	EUR	2,18	2,18	2,18			2,18					
Certificate	FRBNPP0068U8	USJPY118.3TPIOPENB	EUR											
Certificate	FRBNPP00FJ06	USJPY123.4TPIOPENB	EUR	0,09	0,09	0,09			0,09					
Certificate	FRBNPP00MP58	USJPY127.1TPIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00CPT5	USJPY127.4TPIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00C2O6	USJPY129.6TPIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00MP66	USJPY130.4TPIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00FYL7	USJPY130.8TPIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00CC48	USJPY131.4TPIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00F812	USJPY88.47TCIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00B9H6	USJPY89.65TCIOPENB	EUR	1,44	1,44	1,44			1,44					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00B9I4	USJPY92.97TCIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP009NV2	USJPY97.38TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000CJ5EAX9	VALEO LEVOPENZ	EUR											
Certificate	DE000CE4WSA1	VALEO LEVOPENZ	EUR											
Certificate	DE000CD9FFY1	VALEO SHTOPENZ	EUR											
Certificate	FR0013375086	VALEO STN1121B	EUR											
Certificate	DE000UCOG604	VALEO 20TL 0619T	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UCOFH57	VALEO 21TL 0619T	EUR											
Certificate	FRBNPP00WHX2	VALEO 22TL 0619B	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000UCOFFL6	VALEO 22TL 0619T	EUR											
Certificate	FRBNPP00U5E8	VALEO 23TL 0619B	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000UCOFFM4	VALEO 23TL 0619T	EUR											
Certificate	DE000UCOFFN2	VALEO 24TL 0619T	EUR											
Certificate	FRBNPP00WYL2	VALEO 25TL 0619B	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000UCOFFP7	VALEO 25TL 0619T	EUR											
Certificate	FRBNPP00XD91	VALEO 28TS 0619B	EUR											
Certificate	DE000UCOG638	VALEO 28TS 0619T	EUR											
Certificate	DE000UCODCL8	VALEO 28TS OPENT	EUR											
Certificate	FRBNPP00V2U0	VALEO 29BOC0919B	EUR	27,39	27,39	27,39			27,39					
Certificate	FRBNPP00TP12	VALEO 30BOC0619B	EUR	28,81	28,81	28,81			28,81					
Certificate	FRBNPP00UM51	VALEO 30BOC1219B	EUR	27,27	27,27	27,27			27,27					
Certificate	FRBNPP00UPH2	VALEO 30TS 0619B	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000UCOFY79	VALEO 30TS 0619T	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00TPJ0	VALEO 32BOC0619B	EUR	29,61	29,61	29,61			29,61					
Certificate	FRBNPP00UM44	VALEO 32BOC1219B	EUR	27,77	27,77	27,77			27,77					
Certificate	FRBNPP00WYU3	VALEO 32TS 0619B	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UCOFY87	VALEO 32TS 0619T	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00V2W6	VALEO 33BOC0919B	EUR	28,48	28,48	28,48			28,48					
Certificate	FRBNPP00X8I0	VALEO 34TS 0619B	EUR	0,83	0,83	0,83			0,83					
Certificate	FR0013390143	VALEO 35BOC1219Z	EUR											
Certificate	FR0013408218	VALEO 36BOC0919Z	EUR											
Certificate	DE000UCOFVU4	VALEO 36TS 0619T	EUR											
Certificate	FRBNPP00UM28	VALEO 37BOC1219B	EUR	27,91	27,91	27,91			27,91					
Certificate	FR0013408234	VALEO 38BOC1219Z	EUR											
Certificate	FR0013377959	VALEO 40BOC0919Z	EUR											
Certificate	FR0013366861	VALEO 44BOC0919Z	EUR											
Certificate	FR0013339280	VALEO 63BOC0919Z	EUR											
Certificate	FR0013339306	VALEO 64BOC1219Z	EUR											
Certificate	FR0013316437	VALEO 75BOC0619Z	EUR											
Certificate	DE000UC09B8	VALEO 20.2TL OPENT	EUR	1,00	1,00	1,00	370,00	1	1,00	370				
Certificate	FRBNPP00QO55	VALEO 21.9TCIOPENB	EUR	0,52	0,52	0,51	2499,64	1	0,51	4807				
Certificate	DE000UCOFCH1	VALEO 22.1TL OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000UCOFCH1	VALEO 23.1TL OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UCOFCK5	VALEO 24.1TL OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000UCOFCL3	VALEO 25.1TL OPENT	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00XFA2	VALEO 28.2TPIOPENB	EUR											
Certificate	FR0013396108	VALEO 28.6BOC0619Z	EUR											
Certificate	FR0013396124	VALEO 28.8BOC0919Z	EUR											
Certificate	FR0013396140	VALEO 29.8BOC1219Z	EUR											
Certificate	FRBNPP00X4Y6	VALEO 29.9TPIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000UCOFD17	VALEO 29.9TS OPENT	EUR											
Certificate	FR0013396132	VALEO 30.2BOC0919Z	EUR											
Certificate	FR0013396116	VALEO 30.4BOC0619Z	EUR											
Certificate	FRBNPP00V2X4	VALEO 30.5BOC0919B	EUR	27,82	27,82	27,82			27,82					
Certificate	FR0013396157	VALEO 31.8BOC1219Z	EUR											
Certificate	DE000UCOFD25	VALEO 31.9TS OPENT	EUR											
Certificate	FR0013389228	VALEO 32.8BOC0919Z	EUR											
Certificate	FRBNPP00TPK8	VALEO 34.6BOC0619B	EUR	30,01	30,01	30,01			30,01					
Certificate	FR0013388485	VALEO 34.6BOC0619Z	EUR											
Certificate	DE000UC06SW2	VALEO 35.3TS OPENT	EUR											
Certificate	FR0013408226	VALEO 35.4BOC1219Z	EUR											
Certificate	FRBNPP00UXJ2	VALEO 35.5BOC0619B	EUR	29,54	29,54	29,54			29,54					
Certificate	FRBNPP00UM36	VALEO 35.5BOC1219B	EUR	28,69	28,69	28,69			28,69					
Certificate	FRBNPP00VOA6	VALEO 37.1TPIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00X2W4	VALEO 38.5TPIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00V2V8	VALEO 40.5BOC0919B	EUR	30,92	30,92	30,92			30,92					
Certificate	FR0013366408	VALEO 42.5BOC0619Z	EUR											
Certificate	FRBNPP00QO30	VALEO15.47TCIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FR0011544824	VALEO16.57TCIOPENB	EUR	7,36	7,36	7,36			7,36					
Certificate	FRBNPP00RRN2	VALEO17.75TCIOPENB	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
Certificate	FRBNPP00OZN2	VALEO19.13TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00Q7U6	VALEO19.14TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00QO48	VALEO19.99TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000UC09D75	VALEO20.25TL OPENT	EUR											
Certificate	FRBNPP00OZG6	VALEO20.78TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00QNP8	VALEO21.53TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000UC0F507	VALEO22.04TL OPENT	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00QNG6	VALEO22.73TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00QO63	VALEO22.85TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000UC0F515	VALEO23.05TL OPENT	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00WFK3	VALEO23.94TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000UC0F523	VALEO24.05TL OPENT	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00WTE7	VALEO24.89TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000UC0F531	VALEO25.05TL OPENT	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00XF81	VALEO25.07TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00XLJ1	VALEO26.43TCIOPENB	EUR	0,09	0,09	0,09			0,09					
Certificate	FRBNPP00XER9	VALEO27.36TCIOPENB	EUR											
Certificate	DE000UC0D7G7	VALEO27.93TS OPENT	EUR											
Certificate	DE000UC0F5J3	VALEO29.93TS OPENT	EUR											
Certificate	FRBNPP00R486	VALEO30.17TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00QF8	VALEO31.67TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000UC0F5K1	VALEO31.92TS OPENT	EUR											
Certificate	FRBNPP00VKX8	VALEO32.02TCIOPENB	EUR											
Certificate	FRBNPP00Q9I7	VALEO32.14TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00Q7X0	VALEO32.97TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00VLU2	VALEO33.15TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00OZK8	VALEO34.53TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000UC065M3	VALEO35.29TS OPENT	EUR											
Certificate	FRBNPP00X4Z3	VALEO39.87TCIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	FR0012596187	VALOU STN0323B	EUR											
Certificate	FR0013342631	VALOU STN0621B	EUR											
Certificate	FRBNPP00RMV6	VALOU 28OC0619B	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP00RMX2	VALOU 28OC0919B	EUR	1,71	1,71	1,71			1,71					
Certificate	FR0013403243	VALOU 28OC0919Z	EUR											
Certificate	FRBNPP00X2P8	VALOU 2TCIOPENB	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00X3U6	VALOU 2TL 0619B	EUR											
Certificate	DE000UC0FG55	VALOU 2TL 0619T	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000UC0FX21	VALOU 2TL OPENT	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00UAA4	VALOU 3B0C1219B	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000UC0FR00	VALOU 3TS 0619T	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000UC0FR37	VALOU 3TS OPENT	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP00R9D7	VALOU 5B0C1219B	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP00KEQ8	VALOU 6B0C0619B	EUR	2,17	2,17	2,17			2,17					
Certificate	FRBNPP00MT96	VALOU 6B0C1219B	EUR	2,09	2,09	2,09			2,09					
Certificate	FR0013377934	VALOU 6B0C1219Z	EUR											
Certificate	FRBNPP00W9Q2	VALOU 0.6TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00W2X3	VALOU 1.3TL 0619B	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00WHR4	VALOU 1.4TL 0619B	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00V306	VALOU 1.7B0C0919B	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00XEN8	VALOU 1.7TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000UC0FFH4	VALOU 1.7TL 0619T	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000UC0G547	VALOU 1.7TL OPENT	EUR	2,03	2,03	2,03			2,03					
Certificate	FRBNPP00TQ24	VALOU 1.8B0C0619B	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00TR00	VALOU 1.8B0C0919B	EUR	1,59	1,59	1,59	1590,00	1	1,59	1000				
Certificate	FRBNPP00WYB3	VALOU 1.8TL 0619B	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000UC0FFJ0	VALOU 1.8TL 0619T	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000UC0FX05	VALOU 1.8TL OPENT	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP00RMW4	VALOU 1.9B0C0619B	EUR	1,78	1,78	1,78			1,78					
Certificate	FRBNPP00RMY0	VALOU 1.9B0C0919B	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00RN06	VALOU 1.9B0C1219B	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000UC0FFK8	VALOU 1.9TL 0619T	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000UC0FX13	VALOU 1.9TL OPENT	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00TQW1	VALOU 2.1B0C0619B	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP00TQX9	VALOU 2.1B0C0919B	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000UC0GFN0	VALOU 2.1TL 0619T	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000UC0GF22	VALOU 2.1TL OPENT	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00V2Y2	VALOU 2.2B0C0919B	EUR	1,75	1,75	1,75			1,75					
Certificate	FR0013403250	VALOU 2.3B0C0919Z	EUR											
Certificate	FRBNPP00XD59	VALOU 2.4TS 0619B	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000UC0GCM9	VALOU 2.4TS 0619T	EUR	0,27	0,27	0,27			0,27					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOGB59	VALOU 2.4TS OPENT	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00XD67	VALOU 2.5TS 0619B	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00RXD1	VALOU 2.6TPIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00X3V4	VALOU 2.6TS 0619B	EUR											
Certificate	DE000UCOFY95	VALOU 2.6TS 0619T	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000UCOFX96	VALOU 2.6TS OPENT	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP00UIMB2	VALOU 2.8BOC1219B	EUR	2,21	2,21	2,21			2,21					
Certificate	FRBNPP00X8G4	VALOU 2.8TS 0619B	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000UCOFG97	VALOU 2.8TS 0619T	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000UCOFA2	VALOU 2.8TS OPENT	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00UM93	VALOU 3.1BOC1219B	EUR	2,29	2,29	2,29			2,29					
Certificate	FRBNPP00UM85	VALOU 3.2BOC1219B	EUR	2,28	2,28	2,28			2,28					
Certificate	FR0013408283	VALOU 3.5BOC1219Z	EUR											
Certificate	FRBNPP00UM69	VALOU 3.6BOC1219B	EUR	1,99	1,99	1,99			1,99					
Certificate	FR0013408309	VALOU 4.4BOC1219Z	EUR											
Certificate	FR0013366879	VALOU 5.4BOC0919Z	EUR											
Certificate	FRBNPP00KEP0	VALOU 5.5BOC0619B	EUR	2,17	2,17	2,17			2,17					
Certificate	FRBNPP00OA04	VALOU 5.5BOC0919B	EUR	2,13	2,13	2,13			2,13					
Certificate	DE000CQ9JKM3	VALOU 6.1BOC1219C	EUR	2,09	2,09	2,09			2,09					
Certificate	FRBNPP00KER6	VALOU 6.5BOC0619B	EUR	2,17	2,17	2,17			2,17					
Certificate	FRBNPP00MTA6	VALOU 6.5BOC1219B	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000CQ9JKP6	VALOU 6.9BOC1219C	EUR											
Certificate	FRBNPP00OA20	VALOU 7.5BOC0919B	EUR	2,14	2,14	2,14			2,14					
Certificate	FR0013343548	VALOU 7.5BOC1219Z	EUR											
Certificate	FR0013339231	VALOU 7.6BOC0919Z	EUR											
Certificate	FR0013316403	VALOU 7.7BOC0619Z	EUR											
Certificate	FR0013343530	VALOU 8.4BOC0919Z	EUR											
Certificate	FRBNPP00WFC0	VALOU 0.95TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00TEV9	VALOU 0.96TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00TAW5	VALOU 1.04TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00RF30	VALOU 1.17TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00RRC5	VALOU 1.17TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00TAX3	VALOU 1.25TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00W9R0	VALOU 1.29TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00WFD8	VALOU 1.29TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00WFE6	VALOU 1.35TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00W9S8	VALOU 1.37TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00WFF3	VALOU 1.41TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00WO08	VALOU 1.46TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00WO16	VALOU 1.52TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00WO24	VALOU 1.59TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00X2N3	VALOU 1.83TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00X4P4	VALOU 1.84TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00X2O1	VALOU 1.91TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00X4Q2	VALOU 1.95TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00XGO1	VALOU 2.09TCIOPENB	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP00XH48	VALOU 2.11TCIOPENB	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000UCOAPL6	VALOU 2.16TS OPENT	EUR											
Certificate	FR0013403276	VALOU 2.18BOC1219Z	EUR											
Certificate	FRBNPP00XF73	VALOU 2.29TPIOPENB	EUR											
Certificate	FRBNPP00XE06	VALOU 2.32TPIOPENB	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000UCOA3W6	VALOU 2.35TS OPENT	EUR											
Certificate	FRBNPP00XBJ2	VALOU 2.38TPIOPENB	EUR	0,10	0,10	0,10	500,00	1	0,10	5000				
Certificate	FRBNPP00XEP3	VALOU 2.43TPIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00X2Q6	VALOU 2.52TPIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FR0013403284	VALOU 2.54BOC1219Z	EUR											
Certificate	FRBNPP00X2R4	VALOU 2.65TPIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FR0013388493	VALOU 2.74BOC0619Z	EUR											
Certificate	FRBNPP00X4R0	VALOU 2.75TPIOPENB	EUR	0,32	0,34	0,32	200,00	1	0,34	625				
Certificate	FRBNPP00XBK0	VALOU 2.79TPIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FR0013403268	VALOU 2.86BOC0919Z	EUR											
Certificate	FRBNPP00X2S2	VALOU 2.94TPIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00XEQ1	VALOU 2.96TPIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FR0013408242	VALOU 3.04BOC0919Z	EUR											
Certificate	FR0013389236	VALOU 3.18BOC0919Z	EUR											
Certificate	FRBNPP00X4S8	VALOU 3.21TPIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FR0013408259	VALOU 3.24BOC0919Z	EUR											
Certificate	FR0013408275	VALOU 3.24BOC1219Z	EUR											
Certificate	FR0013403292	VALOU 3.28BOC1219Z	EUR											
Certificate	FR0013390150	VALOU 3.46BOC1219Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013408267	VALOU 3.52BOC0919Z	EUR											
Certificate	FR0013408291	VALOU 3.86BOC1219Z	EUR											
Certificate	FRBNPP00R6N2	VALOU 4.02TPIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00OR96	VALOU 5.39TPIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	FR0013366424	VALOU 5.65BOC0619Z	EUR											
Certificate	FRBNPP009Y13	VALOU 6.78TPIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP008L35	VALOU 8.09TPIOPENB	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000UCODAK4	VALOU1.105TL OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000UCOBCB3	VALOU1.209TL OPENT	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000UCOA7A3	VALOU1.315TL OPENT	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000UCOEMG5	VALOU1.504TL OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000UCOEMH3	VALOU1.604TL OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UCOF4X7	VALOU1.703TL OPENT	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UCOF4Y5	VALOU1.804TL OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000UCOF4Z2	VALOU1.904TL OPENT	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000UCOBRJ4	VALOU1.985TS OPENT	EUR											
Certificate	DE000UCOBG59	VALOU1.985TS OPENT	EUR											
Certificate	DE000UCOBNT2	VALOU1.986TS OPENT	EUR											
Certificate	DE000UCOFIJ2	VALOU2.004TL OPENT	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000UCOAKK9	VALOU2.173TS OPENT	EUR											
Certificate	DE000UCOA4Q6	VALOU2.365TS OPENT	EUR											
Certificate	DE000UCO9Q21	VALOU2.551TS OPENT	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000UCO9Q39	VALOU2.747TS OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000UCO9Q47	VALOU2.943TS OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00SUO2	VCTP 30.86TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00SUP9	VCTP 39.09TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00TH85	VCTP 45.78TPIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00VZC0	VCTP 48.46TPIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00PA11	VCTP 53.87TPIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00NG09	VCTP 60.12TPIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FR0011422393	VEOLI LEVOPENS	EUR	30,60	30,60	30,60			30,60					
Certificate	DE000CE4W587	VEOLI LEVOPENZ	EUR	139,93	139,93	134,22			134,22					
Certificate	DE000CD9FFZ8	VEOLI SHTOPENZ	EUR	2,37	2,46	2,37			2,46					
Certificate	DE000HV13CC1	VEOLI 14TL OPENT	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00WZ39	VEOLI 16TL 0619B	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00WYK4	VEOLI 18TL 0619B	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00TQU5	VEOLI 20BOC0619B	EUR	19,91	19,91	19,91			19,91					
Certificate	DE000CQ9IQS7	VEOLI 20BOC0619C	EUR	19,93	19,93	19,93			19,93					
Certificate	FR0013377827	VEOLI 20BOC0619Z	EUR	19,95	19,95	19,95			19,95					
Certificate	DE000CQ9IQT5	VEOLI 20BOC0919C	EUR	19,82	19,82	19,82			19,82					
Certificate	FR0013377835	VEOLI 20BOC0919Z	EUR	19,85	19,85	19,85			19,85					
Certificate	DE000CQ9IQV1	VEOLI 20BOC1219C	EUR	19,54	19,54	19,54			19,54					
Certificate	FR0013377843	VEOLI 20BOC1219Z	EUR	19,83	19,83	19,76			19,76					
Certificate	FRBNPP00OA38	VEOLI 21BOC0919B	EUR	20,68	20,68	20,68			20,68					
Certificate	FR0013366929	VEOLI 21BOC0919Z	EUR	20,25	20,25	20,21			20,21					
Certificate	FRBNPP00UMD8	VEOLI 21BOC1219B	EUR	20,34	20,34	20,34			20,34					
Certificate	DE000CQ9IQW9	VEOLI 21BOC1219C	EUR	20,05	20,05	20,05			20,05					
Certificate	FRBNPP00OA46	VEOLI 22BOC0919B	EUR	21,29	21,29	21,29			21,29					
Certificate	FR0013339116	VEOLI 22BOC0919Z	EUR	21,50	21,50	21,50			21,50					
Certificate	FRBNPP00WY55	VEOLI 22TS 0619B	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00OA53	VEOLI 23BOC0919B	EUR	21,64	21,64	21,64			21,64					
Certificate	FRBNPP00V314	VEOLI 24BOC0919B	EUR	22,37	22,37	22,37			22,37					
Certificate	DE000HV03P14	VEOLI 12.3TL OPENT	EUR	4,14	4,14	4,14			4,14					
Certificate	DE000HV03957	VEOLI 13.4TL OPENT	EUR	3,59	3,59	3,59			3,59					
Certificate	DE000HV1WT30	VEOLI 16.3TL OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00UOK6	VEOLI 17.3TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FR0013366911	VEOLI 19.4BOC0919Z	EUR	19,10	19,10	19,10			19,10					
Certificate	FR0013390176	VEOLI 19.4BOC1219Z	EUR	19,35	19,35	19,32			19,32					
Certificate	FRBNPP00UMF3	VEOLI 19.5BOC1219B	EUR	19,35	19,35	19,35			19,35					
Certificate	FR0013389251	VEOLI 19.6BOC0919Z	EUR	19,55	19,55	19,55			19,55					
Certificate	FR0013366457	VEOLI 20.2BOC0619Z	EUR	19,99	19,99	19,89			19,89					
Certificate	FR0013396165	VEOLI 20.4BOC1219Z	EUR	19,99	19,99	19,91			19,91					
Certificate	FRBNPP00UXN4	VEOLI 20.5BOC0619B	EUR	20,11	20,11	20,11			20,11					
Certificate	DE000CQ9IQU3	VEOLI 20.5BOC0919C	EUR	20,01	20,01	20,01			20,01					
Certificate	FRBNPP00UME6	VEOLI 20.5BOC1219B	EUR	20,15	20,15	20,15			20,15					
Certificate	DE000HV1G2J5	VEOLI 20.5TS OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000HV1WT71	VEOLI 21.3TS OPENT	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00UXO2	VEOLI 21.5BOC0619B	EUR	20,59	20,59	20,59			20,59					
Certificate	FR0013408317	VEOLI 22.2BOC0919Z	EUR	20,75	20,75	20,62			20,62					
Certificate	FR0013403300	VEOLI 22.2BOC1219Z	EUR	20,79	20,79	20,70			20,70					



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	DE000HV1W789	VEOLI 22.2TS OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00TQV3	VEOLI 22.5BOC0619B	EUR	22,23	22,23	22,23			22,23					
Certificate	FR0013316346	VEOLI 22.5BOC0619Z	EUR	22,35	22,35	22,25			22,25					
Certificate	FR0013339124	VEOLI 22.5BOC1219Z	EUR	21,53	21,53	21,41			21,41					
Certificate	DE000HV15JN8	VEOLI 22.7TS OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	FR0013408325	VEOLI 23.2BOC1219Z	EUR	20,85	20,85	20,69			20,69					
Certificate	DE000HV13UT7	VEOLI 23.6TS OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000UC00QY5	VEOLI 24.1TS OPENT	EUR	4,75	4,75	4,75			4,75					
Certificate	DE000HV15JP3	VEOLI 24.6TS OPENT	EUR	1,06	1,06	1,06			1,06					
Certificate	FR0013316353	VEOLI 25.5BOC0619Z	EUR	19,23	19,23	19,07			19,07					
Certificate	DE000HV16T72	VEOLI 25.8TS OPENT	EUR	1,28	1,28	1,28			1,28					
Certificate	FR0011438902	VEOLI 6.79TCIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	FR0011544840	VEOLI 8.75TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000HV1R8M3	VEOLI11.45TL OPENT	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00MH7	VEOLI12.28TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000HV10HK9	VEOLI14.17TL OPENT	EUR	1,24	1,24	1,24			1,24					
Certificate	FR0012477644	VEOLI14.31TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000HV05MZ7	VEOLI14.55TL OPENT	EUR	3,03	3,03	3,03			3,03					
Certificate	FRBNPP00JXM9	VEOLI15.05TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000HV10HL7	VEOLI15.23TL OPENT	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000HV1WT22	VEOLI15.25TL OPENT	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00BP69	VEOLI15.39TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00AEL0	VEOLI15.59TCIOPENB	EUR	0,54	0,55	0,54	540,00	1	0,55	1000				
Certificate	FRBNPP00P787	VEOLI15.73TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000HV1Z3J0	VEOLI15.75TL OPENT	EUR	4,81	4,81	4,81			4,81					
Certificate	FRBNPP00JAY4	VEOLI15.76TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00BRN6	VEOLI16.09TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00BKGS	VEOLI16.31TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000HV101J4	VEOLI16.33TL OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00ROS4	VEOLI16.82TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00WB78	VEOLI17.86TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000UCDDCF0	VEOLI18.05TL OPENT	EUR	2,51	2,51	2,51			2,51					
Certificate	DE000UCDD27	VEOLI18.08TL OPENT	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP00X2T0	VEOLI18.78TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00XMX0	VEOLI19.01TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000UC00QX7	VEOLI19.35TS OPENT	EUR											
Certificate	DE000UC005T1	VEOLI19.37TS OPENT	EUR											
Certificate	DE000HV103Z6	VEOLI20.47TS OPENT	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00LA07	VEOLI20.81TCIOPENB	EUR											
Certificate	DE000HV10LP0	VEOLI21.44TS OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00VEZ6	VEOLI21.75TCIOPENB	EUR											
Certificate	DE000HV11P55	VEOLI22.41TS OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00UMCO	VEOLI22.75BOC1219B	EUR	21,42	21,42	21,42			21,42					
Certificate	FRBNPP00C4S3	VEOLI23.04TCIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00XQAQ9	VEOLI23.39TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000HV13W88	VEOLI23.64TS OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00V082	VEOLI24.58TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00CY00	VEOLI24.63TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000HV16JJ4	VEOLI24.75TS OPENT	EUR	1,04	1,04	1,04			1,04					
Certificate	FR0011080076	VIE2L PI OPENS	EUR											
Certificate	FR0011080217	VINCI LEVOPENS	EUR	33,01	33,01	33,01			33,01					
Certificate	FR0011422401	VINCI LEVOPENS	EUR	3,91	3,91	3,91			3,91					
Certificate	DE000CE4W546	VINCI LEVOPENZ	EUR	97,71	101,33	97,71			101,33					
Certificate	DE000CE4UTL8	VINCI SHTOPENZ	EUR	2,84	2,84	2,74			2,74					
Certificate	FRBNPP00UXS3	VINCI 24BOC0619B	EUR	23,98	23,98	23,98			23,98					
Certificate	DE000HV1QLZ3	VINCI 64TL OPENT	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000HV1SAP3	VINCI 67TL OPENT	EUR	2,06	2,06	2,06			2,06					
Certificate	FRBNPP00WZA2	VINCI 70TL 0619B	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00WY22	VINCI 75TL 0619B	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00TP44	VINCI 78BOC0619B	EUR	77,85	77,85	77,85			77,85					
Certificate	FR0013377611	VINCI 80BOC0919Z	EUR	79,22	79,29	79,22			79,29					
Certificate	FR0013378742	VINCI 80DIS0619Z	EUR	78,44	78,57	78,44			78,57					
Certificate	FRBNPP00XM90	VINCI 80TL 0619B	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00V322	VINCI 81BOC0919B	EUR	80,05	80,05	80,05			80,05					
Certificate	FR0013389269	VINCI 81BOC0919Z	EUR	80,65	80,68	80,65			80,68					
Certificate	DE000UC0FQW0	VINCI 82TL OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	FR0013390184	VINCI 83BOC1219Z	EUR	81,93	81,96	81,93			81,96					
Certificate	FRBNPP00UMH9	VINCI 84BOC1219B	EUR	82,65	82,65	82,65			82,65					
Certificate	FRBNPP00TP51	VINCI 85BOC0619B	EUR	84,65	84,65	84,65			84,65					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013389277	VINCI 88BOC0919Z	EUR	85,92	86,04	85,92			86,04					
Certificate	FRBNPP00TP69	VINCI 90BOC0619B	EUR	89,15	89,15	89,15			89,15					
Certificate	FR0013338944	VINCI 90BOC0619Z	EUR	89,65	89,67	89,65			89,67					
Certificate	FR0013408861	VINCI 90DIS0919Z	EUR	81,96	82,37	81,96			82,37					
Certificate	FRBNPP00WZ96	VINCI 90TS 0619B	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00OA61	VINCI 91BOC0919B	EUR	88,70	88,70	88,70			88,70					
Certificate	FR0013408333	VINCI 92BOC1219Z	EUR	85,88	86,17	85,88			86,17					
Certificate	FR0013338977	VINCI 93BOC1219Z	EUR	90,26	90,32	90,26			90,32					
Certificate	DE000HV155W3	VINCI 93TS OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00UMG1	VINCI 94BOC1219B	EUR	90,97	90,97	90,97			90,97					
Certificate	FRBNPP00V330	VINCI 95BOC0919B	EUR	90,27	90,27	90,27			90,27					
Certificate	FRBNPP00XMA8	VINCI 95TS 0619B	EUR	1,14	1,14	1,14			1,14					
Certificate	FR0013316197	VINCI 99BOC0619Z	EUR	83,38	83,96	83,38			83,96					
Certificate	FR0013338985	VINCI 100BOC1219Z	EUR	82,20	82,73	82,20			82,73					
Certificate	FRBNPP00UXQ7	VINCI 23.58OC0619B	EUR	23,48	23,48	23,48			23,48					
Certificate	FRBNPP00UXR5	VINCI 25.58OC0619B	EUR	25,47	25,47	25,47			25,47					
Certificate	DE000HV039V1	VINCI 44.6TL OPENT	EUR	4,29	4,29	4,29			4,29					
Certificate	DE000HV1AM25	VINCI 47.7TL OPENT	EUR	3,98	3,98	3,98			3,98					
Certificate	DE000HV1R8N1	VINCI 50.8TL OPENT	EUR	3,68	3,68	3,68			3,68					
Certificate	DE000HV1QLW0	VINCI 54.4TL OPENT	EUR	3,32	3,32	3,32			3,32					
Certificate	DE000HV1QLX8	VINCI 57.6TL OPENT	EUR	3,00	3,00	3,00			3,00					
Certificate	DE000HV1QLY6	VINCI 60.8TL OPENT	EUR	2,67	2,67	2,67			2,67					
Certificate	FRBNPP00QFA6	VINCI 65.3TCIOPENB	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000UCOFBZ5	VINCI 70.2TL OPENT	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000UCOCNG7	VINCI 72.4TL OPENT	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000VF1VMU4	VINCI 72.6TL OPENV	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000UCOCF00	VINCI 76.2TL OPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000UCOE039	VINCI 78.2TL OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000UCO5JK8	VINCI 81.6TS OPENT	EUR											
Certificate	DE000VF3USW5	VINCI 84.8TL OPENV	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000HV1WUG2	VINCI 85.6TS OPENT	EUR											
Certificate	DE000HV1WUHO	VINCI 88.4TS OPENT	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000HV13DB1	VINCI 89.8TS OPENT	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000HV10FW8	VINCI 91.4TS OPENT	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000HV10LT2	VINCI 91.5TS OPENT	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000HV13UU5	VINCI 95.6TS OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000HV155X1	VINCI 98.6TS OPENT	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000HV16T80	VINCI100.2TS OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00XH63	VINCI100.7TPIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00H520	VINCI101.5TPIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000HV16JL0	VINCI102.7TS OPENT	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000HV169W4	VINCI102.8TS OPENT	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000HV16T98	VINCI105.8TS OPENT	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP00X4V2	VINCI111.9TPIOPENB	EUR	3,04	3,04	3,04			3,04					
Certificate	FRBNPP00UXP9	VINCI25.25BOC0619B	EUR	25,22	25,22	25,22			25,22					
Certificate	FR0011544857	VINCI36.75TCIOPENB	EUR	5,41	5,41	5,41			5,41					
Certificate	FR0012499762	VINCI45.24TCIOPENB	EUR	4,38	4,38	4,38			4,38					
Certificate	FR0012550432	VINCI47.32TCIOPENB	EUR	4,16	4,16	4,16			4,16					
Certificate	DE000HV11NJ7	VINCI54.59TL OPENT	EUR	3,14	3,14	3,14			3,14					
Certificate	FRBNPP008HG7	VINCI57.08TCIOPENB	EUR	3,11	3,11	3,11			3,11					
Certificate	FRBNPP00DYN8	VINCI57.71TCIOPENB	EUR	2,81	2,81	2,81			2,81					
Certificate	DE000HV10HN3	VINCI57.87TL OPENT	EUR	2,81	2,81	2,81			2,81					
Certificate	FRBNPP008726	VINCI60.11TCIOPENB	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000VN6Z5S5	VINCI60.34TL OPENV	EUR	2,79	2,79	2,79			2,79					
Certificate	FRBNPP00CTA7	VINCI60.99TCIOPENB	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000HV10HP8	VINCI61.07TL OPENT	EUR	2,51	2,51	2,51			2,51					
Certificate	DE000VN6Z5T3	VINCI62.34TL OPENV	EUR	2,58	2,58	2,58			2,58					
Certificate	FRBNPP0096T1	VINCI63.51TCIOPENB	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000VN6Z5U1	VINCI64.34TL OPENV	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000HV101L0	VINCI64.38TL OPENT	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000VN67DV3	VINCI66.56TL OPENV	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000HV101M8	VINCI67.58TL OPENT	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP00OAMY6	VINCI68.22TCIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP0087D9	VINCI68.33TCIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000VN67DW1	VINCI68.56TL OPENV	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP00UOL4	VINCI69.79TCIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000UCOGF24	VINCI70.03TL OPENT	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000VN67DX9	VINCI70.56TL OPENV	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000VF1JWJ1	VINCI70.59TL OPENV	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00UOW4	VINCI72.15TCIOPENB	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
Certificate	DE000UCOCST5	VINCI72.49TL OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00VLS6	VINCI73.34TCIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00VKV2	VINCI74.11TCIOPENB	EUR											
Certificate	DE000VF2F9F2	VINCI74.64TL OPENV	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000UCOF4G2	VINCI76.15TL OPENT	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VF2XZ29	VINCI76.69TL OPENV	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00WSL4	VINCI77.49TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000UCOE120	VINCI78.25TL OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VF2X718	VINCI78.71TL OPENV	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00X4T6	VINCI78.76TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000VF28WQ1	VINCI80.72TL OPENV	EUR	0,54	0,60	0,54	39,40	6	0,56	70				
Certificate	DE000UC05IV5	VINCI81.58TS OPENT	EUR											
Certificate	DE000UC0FRQ0	VINCI82.12TL OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00XLI3	VINCI82.37TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VF3HP84	VINCI82.76TL OPENV	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000HV10LR6	VINCI85.99TS OPENT	EUR											
Certificate	DE000VF3VBH0	VINCI86.52TS OPENV	EUR											
Certificate	DE000HV10LS4	VINCI88.72TS OPENT	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00LA23	VINCI90.54TPIOPENB	EUR											
Certificate	FRBNPP00H5Y3	VINCI92.71TPIOPENB	EUR											
Certificate	DE000VL3TG67	VINCI92.88TS OPENV	EUR											
Certificate	DE000VL4CY36	VINCI94.72TS OPENV	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00XH55	VINCI94.83TPIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000HV13W96	VINCI95.67TS OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VL4CY44	VINCI96.72TS OPENV	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VA2HVE1	VINCI97.14TS OPENV	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VL51QL4	VINCI97.89TS OPENV	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000HV15881	VINCI98.59TS OPENT	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000VA4ZNS6	VINCI98.65TS OPENV	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00FCQ2	VINCI98.69TPIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00X4U4	VINCI99.48TPIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00NEW0	VIRB 96TCIOPENB	EUR	0,43	0,48	0,43	2150,00	1	0,48	5000				
Certificate	FRBNPP00TH93	VIRB 108.9TCIOPENB	EUR	0,34	0,37	0,34	1802,00	2	0,37	5300				
Certificate	FRBNPP00VZ66	VIRB 128.3TPIOPENB	EUR											
Certificate	FRBNPP00VZF3	VIRB 134.4TPIOPENB	EUR											
Certificate	FRBNPP00OLS1	VIRB 159.5TPIOPENB	EUR	0,35	0,35	0,30	172,66	3	0,32	544				
Certificate	FR0011696368	VISA 45.27TCIOPENB	EUR	18,37	18,37	18,37			18,37					
Certificate	FR0011080043	VIV2L PI OPENS	EUR											
Certificate	FR0011080175	VIVEN LEVOPENS	EUR	12,44	12,44	12,44			12,44					
Certificate	DE000CE4W595	VIVEN LEVOPENZ	EUR	165,45	165,45	160,78			160,78					
Certificate	DE000C9FG03	VIVEN SHTOPENZ	EUR	0,78	0,81	0,78			0,81					
Certificate	FRBNPP00WQB9	VIVEN 20TL 0619B	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000CQ9JNS4	VIVEN 22BOC0619C	EUR	22,09	22,09	22,09			22,09					
Certificate	FR0013378759	VIVEN 22DIS0619Z	EUR	21,93	21,94	21,93			21,94					
Certificate	FRBNPP00WQC7	VIVEN 22TL 0619B	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000CQ9JNY2	VIVEN 23BOC1219C	EUR	23,07	23,07	23,07			23,07					
Certificate	FRBNPP00R9E5	VIVEN 24BOC0919B	EUR	23,96	23,96	23,96			23,96					
Certificate	DE000CQ9JNX4	VIVEN 24BOC0919C	EUR	24,01	24,01	24,01			24,01					
Certificate	FRBNPP00R9F2	VIVEN 24BOC1219B	EUR	23,88	23,88	23,88			23,88					
Certificate	FRBNPP00NCG7	VIVEN 24BOC1219B	EUR	23,82	23,82	23,82			23,82					
Certificate	DE000CQ9JNZ9	VIVEN 24BOC1219C	EUR	23,96	23,96	23,96			23,96					
Certificate	FRBNPP00XD75	VIVEN 24TL 0619B	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000UCOFHN8	VIVEN 24TL OPENT	EUR	2,40	2,40	2,40			2,40					
Certificate	FR0013377850	VIVEN 25BOC0619Z	EUR	24,94	24,94	24,94			24,94					
Certificate	FRBNPP00OA95	VIVEN 25BOC0919B	EUR	24,91	24,91	24,91			24,91					
Certificate	FR0013377868	VIVEN 25BOC0919Z	EUR	24,92	24,92	24,90			24,90					
Certificate	FRBNPP00V5N8	VIVEN 25BOC1219B	EUR	24,71	24,71	24,71			24,71					
Certificate	FRBNPP00NCF9	VIVEN 25BOC1219B	EUR	24,59	24,59	24,59			24,59					
Certificate	FR0013339165	VIVEN 25BOC1219Z	EUR	24,93	24,94	24,93	2244,60	1	24,94	90				
Certificate	FR0013377876	VIVEN 25BOC1219Z	EUR	24,94	24,94	24,92			24,92					
Certificate	DE000UCOFQY6	VIVEN 25TL OPENT	EUR	1,64	1,77	1,40	1191,75	2	1,40	700				
Certificate	FRBNPP00OAA2	VIVEN 26BOC0919B	EUR	25,79	25,79	25,79			25,79					
Certificate	FRBNPP00WQD5	VIVEN 26TS 0619B	EUR											
Certificate	DE000HV15JR9	VIVEN 26TS OPENT	EUR											
Certificate	FRBNPP00OAB0	VIVEN 27BOC0919B	EUR	26,58	26,58	26,58			26,58					
Certificate	FRBNPP00OAC8	VIVEN 28BOC0919B	EUR	27,21	27,21	27,21			27,21					
Certificate	FR0013408879	VIVEN 28DIS0919Z	EUR	24,92	24,92	24,82			24,82					
Certificate	FRBNPP00XD83	VIVEN 28TS 0619B	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000HV16TB0	VIVEN 28TS OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000HV16TC8	VIVEN 29TS OPENT	EUR	0,76	0,76	0,76			0,76					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00V506	VIVEN 30BOC1219B	EUR	27,96	27,96	27,96			27,96					
Certificate	DE000UCOFR29	VIVEN 32TS OPENT	EUR	6,71	6,71	6,71			6,71					
Certificate	DE000HV123N2	VIVEN 16.5TL OPENT	EUR	9,93	9,93	9,93			9,93					
Certificate	FRBNPP00VF00	VIVEN 17.2TCIOPENB	EUR											
Certificate	DE000HV1XT47	VIVEN 17.7TL OPENT	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000HV101P1	VIVEN 18.8TL OPENT	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000HV19F34	VIVEN 20.4TL OPENT	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000UCODFJ5	VIVEN 22.1TL OPENT	EUR	4,36	4,36	4,36			4,36					
Certificate	DE000CQ9JNT2	VIVEN 22.5BOC0619C	EUR	22,58	22,58	22,58			22,58					
Certificate	DE000CQ9JNV8	VIVEN 22.5BOC0919C	EUR	22,61	22,61	22,61			22,61					
Certificate	DE000CQ9JNU0	VIVEN 23.5BOC0619C	EUR	23,57	23,57	23,57			23,57					
Certificate	DE000CQ9JNW6	VIVEN 23.5BOC0919C	EUR	23,57	23,57	23,57			23,57					
Certificate	FR0013390192	VIVEN 23.6BOC1219Z	EUR	23,54	23,54	23,54			23,54					
Certificate	FR0013389285	VIVEN 24.4BOC0919Z	EUR	24,34	24,34	24,34			24,34					
Certificate	FRBNPP00V5L2	VIVEN 24.5BOC0919B	EUR	24,46	24,46	24,46			24,46					
Certificate	DE000CQ9JP00	VIVEN 24.5BOC1219C	EUR	24,31	24,31	24,31			24,31					
Certificate	DE000HV137G4	VIVEN 24.9TS OPENT	EUR											
Certificate	FR0013366465	VIVEN 25.4BOC0619Z	EUR	25,34	25,34	25,34			25,34					
Certificate	FRBNPP00V5Q1	VIVEN 25.5BOC1219B	EUR	25,33	25,33	25,33			25,33					
Certificate	FR0013403318	VIVEN 25.8BOC1219Z	EUR	25,39	25,39	25,33			25,33					
Certificate	FRBNPP00V5M0	VIVEN 26.5BOC0919B	EUR	26,26	26,26	26,26			26,26					
Certificate	DE000HV12762	VIVEN 26.9TS OPENT	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000HV167A2	VIVEN 27.1TS OPENT	EUR	0,38	0,38	0,38			0,38					
Certificate	FR0013316379	VIVEN 27.5BOC0619Z	EUR	27,44	27,44	27,44			27,44					
Certificate	FR0013339157	VIVEN 28.5BOC0919Z	EUR	27,81	27,81	27,75			27,75					
Certificate	FR0013408341	VIVEN 28.6BOC0919Z	EUR	26,92	26,92	26,83			26,83					
Certificate	FR0013408358	VIVEN 29.8BOC1219Z	EUR	26,81	26,81	26,63			26,63					
Certificate	FR0013316387	VIVEN 30.5BOC0619Z	EUR	30,44	30,44	30,43			30,43					
Certificate	FR0011438548	VIVEN 7.52TCIOPENB	EUR	4,49	4,49	4,49			4,49					
Certificate	FRBNPP00AW46	VIVEN#####TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000HV1KUY0	VIVEN12.45TL OPENT	EUR	3,50	3,50	3,50			3,50					
Certificate	DE000HV01229	VIVEN14.25TL OPENT	EUR	2,44	2,44	2,44			2,44					
Certificate	DE000HV11P63	VIVEN14.49TL OPENT	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000HV0XM45	VIVEN15.45TL OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000HV1NMM53	VIVEN15.63TL OPENT	EUR	2,04	2,04	2,04			2,04					
Certificate	FR0011723899	VIVEN16.51TCIOPENB	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000HV11P71	VIVEN16.61TL OPENT	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000HV1XT39	VIVEN16.65TL OPENT	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP00BR55	VIVEN17.73TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000HV101N6	VIVEN17.73TL OPENT	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00C7D8	VIVEN17.76TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00C4T1	VIVEN17.84TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00F2W6	VIVEN18.45TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00F713	VIVEN18.53TCIOPENB	EUR											
Certificate	DE000HV1XT54	VIVEN18.75TL OPENT	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00F5X7	VIVEN19.27TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00F721	VIVEN19.33TCIOPENB	EUR											
Certificate	DE000HV125F2	VIVEN19.65TL OPENT	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000HV12V98	VIVEN19.69TL OPENT	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00G6Q8	VIVEN19.83TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000HV12DT4	VIVEN20.66TL OPENT	EUR	5,30	5,30	5,30			5,30					
Certificate	FRBNPP00TV79	VIVEN20.93TCIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00W1B1	VIVEN21.28TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00WQQ7	VIVEN21.97TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000UCODGZ9	VIVEN22.09TL OPENT	EUR	3,93	3,93	3,93			3,93					
Certificate	FRBNPP00WQR5	VIVEN22.92TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00X4W0	VIVEN23.11TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000UCOFJH6	VIVEN24.04TL OPENT	EUR	2,04	2,04	2,04			2,04					
Certificate	FRBNPP00XBL8	VIVEN24.47TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00XMY8	VIVEN24.69TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000HV13GK5	VIVEN24.96TS OPENT	EUR											
Certificate	DE000UCOFT35	VIVEN25.03TL OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00V5P3	VIVEN25.25BOC1219B	EUR	25,18	25,18	25,18			25,18					
Certificate	DE000HV16JM8	VIVEN26.09TS OPENT	EUR											
Certificate	FRBNPP00XAR7	VIVEN27.07TCIOPENB	EUR											
Certificate	DE000HV17LM2	VIVEN27.12TS OPENT	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000HV17LNO	VIVEN28.07TS OPENT	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00XGD5	VIVEN28.43TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000HV17LP5	VIVEN29.02TS OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00V090	VIVEN29.47TCIOPENB	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
Certificate	DE000UCOFTD4	VIVEN31.95TS OPENT	EUR	6,24	6,24	6,24			6,24					
Certificate	FRBNPP00XMZ5	VIVEN35.07TPIOPENB	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000CD9DKV2	VIX LEVOPENZ	EUR	2,01	2,04	2,01	7637,12	4	2,03	3760				
Certificate	DE000CD9DKW0	VIX SHTOPENZ	EUR	9,40	9,40	9,40			9,40					
Certificate	FR0013135548	VK3L LEV0336S	EUR	0,20	0,21	0,20			0,21					
Certificate	FRBNPP00VKY6	VODAF 111.TCIOPENB	EUR											
Certificate	FRBNPP00NGU1	VODAF 204.TPIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00PA29	VODAF114.1TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00P7E1	VODAF121.4TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00VZG1	VODAF124.2TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00QFF5	VODAF128.2TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00VZI7	VODAF144.8TPIOPENB	EUR											
Certificate	FRBNPP00VGK3	VODAF146.8TPIOPENB	EUR											
Certificate	FRBNPP00VZJ5	VODAF151.7TPIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00UOQ3	VODAF159.1TPIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00SIG3	VODAF167.8TPIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00S468	VODAF175.6TPIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00OI57	VODAF177.6TPIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00OLU7	VODAF182.4TPIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00NV70	VODAF185.9TPIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00NQ15	VODAF196.4TPIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000CD5PEE3	VOW LEVOPENZ	EUR	24,02	24,02	21,25			21,25					
Certificate	DE000HV1XT70	VOW 103TL OPENT	EUR	2,24	2,24	2,24			2,24					
Certificate	FR0013403326	VOW 150BOC0919Z	EUR	146,78	146,78	145,99			145,99					
Certificate	DE000UCOGEX2	VOW 150TS OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00VC60	VOW 161BOC0919B	EUR											
Certificate	FR0013390200	VOW 168BOC1219Z	EUR	159,84	159,84	158,35			158,35					
Certificate	FR0013388550	VOW 170BOC0619Z	EUR	162,65	162,65	160,04			160,04					
Certificate	FRBNPP00VC78	VOW 170BOC1219B	EUR											
Certificate	FRBNPP00VC45	VOW 171BOC0919B	EUR											
Certificate	FRBNPP00VC29	VOW 172BOC0619B	EUR											
Certificate	FRBNPP00VC86	VOW 175BOC1219B	EUR											
Certificate	FR0013403334	VOW 176BOC1219Z	EUR	153,63	153,63	150,00			150,00					
Certificate	DE000HV1Z788	VOW 179TS OPENT	EUR	37,98	37,98	37,98			37,98					
Certificate	FR0013389293	VOW 180BOC0919Z	EUR	161,88	161,88	158,03			158,03					
Certificate	FRBNPP00VC94	VOW 180BOC1219B	EUR											
Certificate	FRBNPP00VC37	VOW 181BOC0919B	EUR											
Certificate	FRBNPP00VC11	VOW 182BOC0619B	EUR	155,60	155,60	155,60			155,60					
Certificate	FRBNPP00VC52	VOW 191BOC0919B	EUR											
Certificate	DE000HV16TD6	VOW 205TS OPENT	EUR	3,22	3,22	3,22			3,22					
Certificate	DE000HV16TE4	VOW 214TS OPENT	EUR	3,69	3,69	3,69			3,69					
Certificate	FRBNPP00P7A9	VOW 115.TCIOPENB	EUR	2,80	2,80	2,80			2,80					
Certificate	DE000HV16IQ9	VOW 195.TS OPENT	EUR	2,56	2,56	2,56			2,56					
Certificate	FR0013017621	VOW 88.5TCIOPENB	EUR	5,01	5,01	5,01			5,01					
Certificate	DE000HV1NM87	VOW 103.3TL OPENT	EUR	2,06	2,06	2,06			2,06					
Certificate	FRBNPP00PHU2	VOW 108.2TCIOPENB	EUR	3,49	3,49	3,49			3,49					
Certificate	FRBNPP00MHD5	VOW 108.7TCIOPENB	EUR	3,63	3,63	3,63			3,63					
Certificate	DE000HV1XT88	VOW 113.6TL OPENT	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000HV1NM95	VOW 114.2TL OPENT	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP008V58	VOW 119.8TCIOPENB	EUR	2,07	2,07	2,07			2,07					
Certificate	FRBNPP00CTC3	VOW 122.9TCIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000HV1XT96	VOW 124.2TL OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000HV1P771	VOW 124.4TL OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00QR60	VOW 125.5TCIOPENB	EUR	2,09	2,09	2,09			2,09					
Certificate	FRBNPP00F9R1	VOW 127.9TCIOPENB	EUR	1,30	1,34	1,30	650,00	1	1,34	500				
Certificate	DE000UCOF564	VOW 130.3TL OPENT	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00SIC2	VOW 133.2TCIOPENB	EUR	1,27	1,28	0,95	32807,50	4	1,03	32410				
Certificate	DE000HV136F8	VOW 133.4TL OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00X4X8	VOW 135.1TCIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000UCOF572	VOW 135.3TL OPENT	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00VA05	VOW 137.7TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000UCOFCP4	VOW 140.2TL OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000UCOEUR5	VOW 140.4TL OPENT	EUR	5,24	5,24	5,24			5,24					
Certificate	DE000UCOGGA5	VOW 149.9TS OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00SDU5	VOW 158.7TPIOPENB	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00RRM4	VOW 159.5TPIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000UCO0SU9	VOW 164.1TS OPENT	EUR	21,11	21,11	21,11			21,11					
Certificate	DE000UCO0R11	VOW 164.2TS OPENT	EUR	23,29	23,29	23,29			23,29					
Certificate	FRBNPP00LY33	VOW 166.3TPIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00LNN4	VOW 170.3TPIOPENB	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	FRBNPP00P7D3	VOW 171.1TPIOPENB	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000UC001R5	VOW 173.4TS OPENT	EUR											
Certificate	DE000UC000H8	VOW 173.6TS OPENT	EUR	32,54	32,54	32,54				32,54				
Certificate	FRBNPP00L2K3	VOW 178.1TPIOPENB	EUR	2,78	2,78	2,78				2,78				
Certificate	FRBNPP00LA31	VOW 181.7TPIOPENB	EUR	3,14	3,14	3,14				3,14				
Certificate	FRBNPP00IRU6	VOW 184.2TPIOPENB	EUR	3,28	3,28	3,28				3,28				
Certificate	DE000HV158A3	VOW 184.5TS OPENT	EUR	2,04	2,04	2,04				2,04				
Certificate	DE000HV15600	VOW 184.6TS OPENT	EUR	2,19	2,19	2,19				2,19				
Certificate	FRBNPP00ORB4	VOW 190.4TPIOPENB	EUR	4,29	4,29	4,29				4,29				
Certificate	DE000HV16A08	VOW 195.2TS OPENT	EUR	2,71	2,71	2,71				2,71				
Certificate	DE000HV17LQ3	VOW 205.2TS OPENT	EUR	3,06	3,06	3,06				3,06				
Certificate	DE000HV17LR1	VOW 214.7TS OPENT	EUR	3,52	3,52	3,52				3,52				
Certificate	FRBNPP00QJ03	VOW 90.37TCIOPENB	EUR	5,55	5,55	5,55				5,55				
Certificate	DE000UC0AVR1	VSA2L LEVOPENT	EUR											
Certificate	DE000UC0AVT7	VSA2S SHTOPENT	EUR											
Certificate	DE000UC0AVS9	VSA2S SHTOPENT	EUR											
Certificate	DE000CQ4Z2D3	VW 190B0C0619C	EUR	171,40	171,40	171,40				171,40				
Certificate	DE000CQ4Z2E1	VW 197.5B0C0619C	EUR	163,18	163,78	163,18	10295,53	2		163,78	63			
Certificate	DE000HV12888	VWLX3 LEV0720T	EUR	67,00	67,00	67,00				67,00				
Certificate	DE000HV12896	VWSX3 SHT0720T	EUR	35,29	35,29	35,29				35,29				
Certificate	FR0010468751	WASTE PI OPENS	EUR	201,39	201,39	200,44				200,44				
Certificate	DE000UC0FR03	WDIG 110TL OPENT	EUR											
Certificate	DE000UC0EMB6	WDIG 110TL OPENT	EUR											
Certificate	DE000UC0EML5	WDIG 110TL OPENT	EUR											
Certificate	DE000UC0GCB2	WDIG 120TL OPENT	EUR											
Certificate	DE000UC0GB34	WDIG 120TL OPENT	EUR											
Certificate	DE000UC0DCM6	WDIG 139TS OPENT	EUR	4,55	4,55	4,55				4,55				
Certificate	DE000UC0DCN4	WDIG 149TS OPENT	EUR	5,54	5,54	5,54				5,54				
Certificate	DE000UC0E062	WDIG 80.2TL OPENT	EUR	4,29	4,29	4,29				4,29				
Certificate	DE000UC0E070	WDIG 90.2TL OPENT	EUR	3,29	3,29	3,29				3,29				
Certificate	DE000UC0EMA8	WDIG 100.2TL OPENT	EUR	2,30	2,30	2,30				2,30				
Certificate	DE000UC0EMK7	WDIG 100.3TL OPENT	EUR	1,05	1,05	1,05				1,05				
Certificate	DE000UC0FRY4	WDIG 110.1TL OPENT	EUR											
Certificate	DE000UC0DD84	WDIG 138.7TS OPENT	EUR	3,17	3,17	3,17				3,17				
Certificate	DE000UC0DD92	WDIG 148.6TS OPENT	EUR	4,11	4,11	4,11				4,11				
Certificate	DE000UC0DB03	WDIG 158.4TS OPENT	EUR	5,05	5,05	5,05				5,05				
Certificate	DE000UC0DW65	WDIG 80.28TL OPENT	EUR	2,85	2,85	2,85				2,85				
Certificate	DE000UC0E146	WDIG 90.29TL OPENT	EUR	1,93	1,93	1,93				1,93				
Certificate	FRBNPP00VZL1	WENDL101.4TCIOPENB	EUR											
Certificate	FRBNPP00VZN7	WENDL117.4TPIOPENB	EUR											
Certificate	FRBNPP00PA37	WENDL125.6TPIOPENB	EUR											
Certificate	FRBNPP00OLV5	WENDL135.8TPIOPENB	EUR											
Certificate	FRBNPP00VZ05	WENDL149.4TPIOPENB	EUR											
Certificate	FR0011544873	WENDL64.53TCIOPENB	EUR											
Certificate	FR0011544881	WENDL75.61TCIOPENB	EUR											
Certificate	FRBNPP00VZK3	WENDL85.36TCIOPENB	EUR											
Certificate	FRBNPP006N68	WENDL93.02TCIOPENB	EUR											
Certificate	DE000VN61XP6	WHEAT LEVOPENV	EUR	1,16	1,16	1,16				1,16				
Certificate	DE000VL51ZY8	WHEAT LEVOPENV	EUR	0,01	0,01	0,01				0,01				
Certificate	DE000VN61XS0	WHEAT SHTOPENV	EUR	5,40	5,40	5,40				5,40				
Certificate	DE000VN61XT8	WHEAT SHTOPENV	EUR	0,32	0,32	0,32				0,32				
Certificate	DE000VL23RZ1	WHEAT SHTOPENV	EUR	0,06	0,06	0,06				0,06				
Certificate	FRBNPP00THB4	WLN 27.21TCIOPENB	EUR	1,36	1,36	1,36				1,36				
Certificate	FRBNPP00NEZ3	WLN 32.25TCIOPENB	EUR	1,09	1,10	1,09	1090,00	1		1,10	1000			
Certificate	FRBNPP00THC2	WLN 35.59TCIOPENB	EUR	0,97	0,97	0,97				0,97				
Certificate	FRBNPP00TWG2	WLN 37.64TCIOPENB	EUR	0,87	0,87	0,87				0,87				
Certificate	FRBNPP00VZP2	WLN 44.91TCIOPENB	EUR	0,54	0,54	0,54				0,54				
Certificate	FRBNPP00VZQ0	WLN 47.41TCIOPENB	EUR	0,42	0,42	0,42				0,42				
Certificate	FRBNPP00VZR8	WLN 54.89TPIOPENB	EUR	0,36	0,36	0,36				0,36				
Certificate	FRBNPP00VZS6	WLN 59.88TPIOPENB	EUR	0,62	0,62	0,62				0,62				
Certificate	FRBNPP00VZT4	WLN 67.36TPIOPENB	EUR	1,03	1,03	1,03				1,03				
Certificate	NL0000748937	WORLD LUX IND OEB	EUR	248,20	248,20	248,20				248,20				
Certificate	DE000VA545U6	XAG LEVOPENV	EUR	6,68	6,68	6,68				6,68				
Certificate	DE000UC0AU11	XCAL8 LEVOPENT	EUR											
Certificate	DE000UC0AU29	XCAS8 SHTOPENT	EUR											
Certificate	FRBNPP00THF5	XFAB 3.22TCIOPENB	EUR	0,15	0,15	0,15				0,15				
Certificate	FRBNPP00QNH5	XFAB 4.01TCIOPENB	EUR											
Certificate	FRBNPP00THG3	XFAB 4.08TCIOPENB	EUR	0,07	0,07	0,07				0,07				
Certificate	FR0010986430	ZINC PIOPENS	EUR	21,39	21,60	21,39				21,60				
Certificate	FRBNPP00NFM8	ZONML 3.71TCIOPENB	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	FRBNPP00P548	ZONML 3.98TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00P555	ZONML 4.33TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00PG23	ZONML 4.45TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00P563	ZONML 4.58TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00NFN6	ZONML 4.69TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00P571	ZONML 4.78TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00RGE4	ZONML 4.92TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00TZT8	ZONML 5.06TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00WS38	ZONML 5.53TCIOPENB	EUR											
Certificate	FRBNPP00VKL3	ZONML 5.91TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00VY56	ZONML 5.98TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00S2M2	ZONML 6.14TCIOPENB	EUR											
Certificate	FRBNPP00VY64	ZONML 6.27TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00VY72	ZONML 7.12TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Government bond	FR0013200813	OAT 0.25% 25NOV26	EUR											
Government bond	FR0013398955	OAT 0%25022022 CAC	EUR											
Government bond	FR0013284197	OAT 0%25032023 CAC	EUR											
Government bond	FR0013345766	OAT 0%25032024 CAC	EUR											
Government bond	FR0011461318	OAT 0%250519 CAC	EUR											
Government bond	FR0011461342	OAT 0%250520 CAC	EUR											
Government bond	FR0011461367	OAT 0%250521 CAC	EUR											
Government bond	FR0011461375	OAT 0%250522 CAC	EUR											
Government bond	FR0011461383	OAT 0%250523 CAC	EUR											
Government bond	FR0011461391	OAT 0%250524 CAC	EUR											
Government bond	FR0011461417	OAT 0%250525 CAC	EUR											
Government bond	FR0011461425	OAT 0%250526 CAC	EUR											
Government bond	FR0011461433	OAT 0%250527 CAC	EUR											
Government bond	FR0011461458	OAT 0%250528 CAC	EUR											
Government bond	FR0011461466	OAT 0%250529 CAC	EUR											
Government bond	FR0011461482	OAT 0%250530 CAC	EUR											
Government bond	FR0011461490	OAT 0%250531 CAC	EUR											
Government bond	FR0011461516	OAT 0%250532 CAC	EUR											
Government bond	FR0011461524	OAT 0%250533 CAC	EUR											
Government bond	FR0011461540	OAT 0%250534 CAC	EUR											
Government bond	FR0011461565	OAT 0%250535 CAC	EUR											
Government bond	FR0011461573	OAT 0%250536 CAC	EUR											
Government bond	FR0011461581	OAT 0%250537 CAC	EUR											
Government bond	FR0011461599	OAT 0%250538 CAC	EUR											
Government bond	FR0011461607	OAT 0%250539 CAC	EUR											
Government bond	FR0011461615	OAT 0%250540 CAC	EUR											
Government bond	FR0011461623	OAT 0%250541 CAC	EUR											
Government bond	FR0011461631	OAT 0%250542 CAC	EUR											
Government bond	FR0011461649	OAT 0%250543 CAC	EUR											
Government bond	FR0011461656	OAT 0%250544 CAC	EUR											
Government bond	FR0011461664	OAT 0%250545 CAC	EUR											
Government bond	FR0013341732	OAT 0%251127 CAC	EUR											
Government bond	FR0013341757	OAT 0%251128 CAC	EUR											
Government bond	FR0013200987	OAT 0251126 CAC	EUR											
Government bond	FR0013154044	OAT 1.25%MAI36	EUR											
Government bond	FR0013154028	OAT 1.75%25MAI66	EUR											
Government bond	FR0013250560	OAT 1% 25MAY27	EUR											
Government bond	FR0010916924	OAT 3.50%25APR26	EUR											
Government bond	FR0013311016	OAT0.0%25FEB21	EUR											
Government bond	FR0013344751	OAT0.0%25MAR24	EUR											
Government bond	FR0013232485	OAT0.00%25FEB20	EUR											
Government bond	FR0013398583	OAT0.00%25FEB22	EUR											
Government bond	FR0013157096	OAT0.00%25MAY21	EUR											
Government bond	FR0013219177	OAT0.00%25MAY22	EUR											
Government bond	FR0011347046	OAT0.1%25JUL21	EUR											
Government bond	FR0012968337	OAT0.25%25NOV20	EUR											
Government bond	FR0012517027	OAT0.5%25MAY25	EUR											
Government bond	FR0013131877	OAT0.5%25MAY26	EUR											
Government bond	FR0011993179	OAT0.5%25NOV2019	EUR											
Government bond	FR0013407236	OAT0.50%25MAY29	EUR											
Government bond	FR0013286192	OAT0.75%25MAI2028	EUR											
Government bond	FR0013341682	OAT0.75%25NOV28	EUR											
Government bond	FR0013154085	OAT0%250546	EUR											
Government bond	FR0013154093	OAT0%250547	EUR											
Government bond	FR0013154101	OAT0%250548	EUR											
Government bond	FR0013154119	OAT0%250549	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013154127	OAT0%250550	EUR											
Government bond	FR0013154135	OAT0%250551	EUR											
Government bond	FR0013154143	OAT0%250552	EUR											
Government bond	FR0013154192	OAT0%250553	EUR											
Government bond	FR0013154200	OAT0%250554	EUR											
Government bond	FR0013154218	OAT0%250555	EUR											
Government bond	FR0013154226	OAT0%250556	EUR											
Government bond	FR0013154234	OAT0%250557	EUR											
Government bond	FR0013154259	OAT0%250558	EUR											
Government bond	FR0013154283	OAT0%250559	EUR											
Government bond	FR0013154291	OAT0%250560	EUR											
Government bond	FR0013154309	OAT0%250561	EUR											
Government bond	FR0013154317	OAT0%250562	EUR											
Government bond	FR0013154325	OAT0%250563	EUR											
Government bond	FR0013154333	OAT0%250564	EUR											
Government bond	FR0013154341	OAT0%250565	EUR											
Government bond	FR0013154358	OAT0%250566	EUR											
Government bond	FR0013140738	OAT0%IPMT1MAR20	EUR											
Government bond	FR0012560456	OAT0%IPMT1MAR20	EUR											
Government bond	FR0013140746	OAT0%IPMT1MAR21	EUR											
Government bond	FR0012560464	OAT0%IPMT1MAR21	EUR											
Government bond	FR0012560472	OAT0%IPMT1MAR22	EUR											
Government bond	FR0012560480	OAT0%IPMT1MAR23	EUR											
Government bond	FR0012560506	OAT0%IPMT1MAR24	EUR											
Government bond	FR0012560522	OAT0%IPMT1MAR25	EUR											
Government bond	FR0013283686	OAT0%MAR23	EUR	101,00	101,00	101,00	101,00	1	101,00	100				
Government bond	FR0013140696	OAT0%PMT1MAR21	EUR											
Government bond	FR0012559896	OAT0%PMT1MAR25	EUR											
Government bond	FR0013313582	OAT1.25%25MAI2034	EUR											
Government bond	FR0013404969	OAT1.5%25MAY2050	EUR											
Government bond	FR0012993103	OAT1.50%25MAI2031	EUR											
Government bond	FR0013234333	OAT1.75%25JUN39	EUR											
Government bond	FR0011486067	OAT1.75%25MAY2023	EUR											
Government bond	FR0011962398	OAT1.75%NOV2024	EUR											
Government bond	FR0011708080	OAT1%25MAI19	EUR											
Government bond	FR0012938116	OAT1%25NOV2025	EUR	106,47	106,47	106,47	15970,50	1	106,47	15000				
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											
Government bond	FR0000570921	OAT8.5%25OCT19	EUR	105,30	105,30	105,30	28894,32	1	105,30	27440				
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											



Instrument Type	Exchange Instrument ID	Instrument 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	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											
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	OATEZC0721PPMTID	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	FR0013066958	OATIO%010320 CAC	EUR											
Government bond	FR0013066974	OATIO%010321 CAC	EUR											
Government bond	FR0013067006	OATIO%010322 CAC	EUR											
Government bond	FR0013067014	OATIO%010323 CAC	EUR											
Government bond	FR0013067022	OATIO%010324 CAC	EUR											
Government bond	FR0013067030	OATIO%010325 CAC	EUR											
Government bond	FR0013238417	OATIO%010326 CAC	EUR											
Government bond	FR0013238433	OATIO%010327 CAC	EUR											
Government bond	FR0013238409	OATIO%010328 CAC	EUR											
Government bond	FR0010850032	OATI1.30%25JUL19	EUR											
Government bond	FR0010447367	OATIND1.8%25JUL40	EUR											
Government bond	FR0010585901	OATIND2.1%25JUL23	EUR											
Government bond	FR0010050559	OATIND2.25%25JUL20	EUR											
Government bond	FR0000188799	OATIND3.15%25JUL32	EUR											
Government bond	FR0000186413	OATIND3.4%25JUL29	EUR											
Government bond	FR0000570913	OATIPMTZC25APR19	EUR											
Government bond	FR0000570962	OATIPMTZC25APR20	EUR											
Government bond	FR0000570996	OATIPMTZC25APR21	EUR											
Government bond	FR0000571010	OATIPMTZC25APR22	EUR											
Government bond	FR0000571069	OATIPMTZC25APR23	EUR											
Government bond	FR0000571101	OATIPMTZC25APR24	EUR											
Government bond	FR0000571127	OATIPMTZC25APR25	EUR											
Government bond	FR0000571168	OATIPMTZC25APR26	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000571176	OATIPMTZC25APR27	EUR											
Government bond	FR0000571184	OATIPMTZC25APR28	EUR											
Government bond	FR0000571192	OATIPMTZC25APR29	EUR											
Government bond	FR0010070086	OATIPMTZC25APR30	EUR											
Government bond	FR0010070102	OATIPMTZC25APR31	EUR											
Government bond	FR0010070110	OATIPMTZC25APR32	EUR											
Government bond	FR0010070128	OATIPMTZC25APR33	EUR											
Government bond	FR0010070136	OATIPMTZC25APR34	EUR											
Government bond	FR0010070144	OATIPMTZC25APR35	EUR											
Government bond	FR0010172213	OATIPMTZC25APR36	EUR											
Government bond	FR0010172270	OATIPMTZC25APR37	EUR											
Government bond	FR0010172288	OATIPMTZC25APR38	EUR											
Government bond	FR0010172296	OATIPMTZC25APR39	EUR											
Government bond	FR0010172304	OATIPMTZC25APR40	EUR											
Government bond	FR0010172312	OATIPMTZC25APR41	EUR											
Government bond	FR0010172320	OATIPMTZC25APR42	EUR											
Government bond	FR0010172478	OATIPMTZC25APR43	EUR											
Government bond	FR0010172494	OATIPMTZC25APR44	EUR											
Government bond	FR0010172510	OATIPMTZC25APR45	EUR											
Government bond	FR0010172528	OATIPMTZC25APR46	EUR											
Government bond	FR0010172544	OATIPMTZC25APR47	EUR											
Government bond	FR0010172577	OATIPMTZC25APR48	EUR											
Government bond	FR0010172585	OATIPMTZC25APR49	EUR											
Government bond	FR0010172593	OATIPMTZC25APR50	EUR											
Government bond	FR0010172601	OATIPMTZC25APR51	EUR											
Government bond	FR0010172619	OATIPMTZC25APR52	EUR											
Government bond	FR0010172627	OATIPMTZC25APR53	EUR											
Government bond	FR0010172635	OATIPMTZC25APR54	EUR											
Government bond	FR0010172643	OATIPMTZC25APR55	EUR											
Government bond	FR0010483149	OATIPMTZC25JUL19	EUR											
Government bond	FR0011427905	OATIPMTZC25JUL24	EUR											
Government bond	FR0000570947	OATIPMTZC25OCT19	EUR											
Government bond	FR0000570988	OATIPMTZC25OCT20	EUR											
Government bond	FR0000571002	OATIPMTZC25OCT21	EUR											
Government bond	FR0000571051	OATIPMTZC25OCT22	EUR											
Government bond	FR0000571093	OATIPMTZC25OCT23	EUR											
Government bond	FR0000571119	OATIPMTZC25OCT24	EUR											
Government bond	FR0000571143	OATIPMTZC25OCT25	EUR											
Government bond	FR0000578544	OATIPMTZC25OCT26	EUR											
Government bond	FR0000578551	OATIPMTZC25OCT27	EUR											
Government bond	FR0000578569	OATIPMTZC25OCT28	EUR											
Government bond	FR0000578577	OATIPMTZC25OCT29	EUR											
Government bond	FR0000578585	OATIPMTZC25OCT30	EUR											
Government bond	FR0000578593	OATIPMTZC25OCT31	EUR											
Government bond	FR0000578601	OATIPMTZC25OCT32	EUR											
Government bond	FR0010372045	OATIPMTZC25OCT33	EUR											
Government bond	FR0010372052	OATIPMTZC25OCT34	EUR											
Government bond	FR0010372060	OATIPMTZC25OCT35	EUR											
Government bond	FR0010372078	OATIPMTZC25OCT36	EUR											
Government bond	FR0010372086	OATIPMTZC25OCT37	EUR											
Government bond	FR0010372094	OATIPMTZC25OCT38	EUR											
Government bond	FR0013238532	OATIPPMTO.10%10328	EUR											
Government bond	FR0013327830	OATIPPMTO%250736	EUR											
Government bond	FR0010850164	OATIPMTZC25JUL19	EUR											
Government bond	FR0000189169	OATPPMT0%25APR19	EUR											
Government bond	FR0010193003	OATPPMTZC25APR21	EUR											
Government bond	FR0000571036	OATPPMTZC25APR22	EUR											
Government bond	FR0000571077	OATPPMTZC25APR23	EUR											
Government bond	FR0000571200	OATPPMTZC25APR29	EUR											
Government bond	FR0010070078	OATPPMTZC25APR35	EUR											
Government bond	FR0010172205	OATPPMTZC25APR55	EUR											
Government bond	FR0000570939	OATPPMTZC25OCT19	EUR											
Government bond	FR0010466946	OATPPMTZC25OCT23	EUR											
Government bond	FR0000571135	OATPPMTZC25OCT25	EUR											
Government bond	FR0000578536	OATPPMTZC25OCT32	EUR											
Government bond	FR0010371427	OATPPMTZC25OCT38	EUR											
Government bond	FR0010586198	OATZC0723PPMTIDX	EUR											
Government bond	FR0010482307	OATZC0729PPMTIDX	EUR											
Government bond	FR0010809947	OATZC250419DEM	EUR											
Government bond	FR0010809723	OATZC250420DEM	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010809814	OATZC250421DEM	EUR											
Government bond	FR0010809871	OATZC250422DEM	EUR											
Government bond	FR0010809921	OATZC250423DEM	EUR											
Government bond	FR0010810002	OATZC250424DEM	EUR											
Government bond	FR0010810069	OATZC250425DEM	EUR											
Government bond	FR0010810127	OATZC250426DEM	EUR											
Government bond	FR0010810168	OATZC250427DEM	EUR											
Government bond	FR0010810184	OATZC250428DEM	EUR											
Government bond	FR0010810218	OATZC250429DEM	EUR											
Government bond	FR0010809277	OATZC250430DEM	EUR											
Government bond	FR0010809400	OATZC250431DEM	EUR											
Government bond	FR0010809426	OATZC250432DEM	EUR											
Government bond	FR0010809459	OATZC250433DEM	EUR											
Government bond	FR0010809475	OATZC250434DEM	EUR											
Government bond	FR0010809483	OATZC250435DEM	EUR											
Government bond	FR0010809673	OATZC250436DEM	EUR											
Government bond	FR0010809707	OATZC250437DEM	EUR											
Government bond	FR0010809715	OATZC250438DEM	EUR											
Government bond	FR0010809749	OATZC250439DEM	EUR											
Government bond	FR0010809780	OATZC250440DEM	EUR											
Government bond	FR0010809806	OATZC250441DEM	EUR											
Government bond	FR0010809830	OATZC250442DEM	EUR											
Government bond	FR0010809863	OATZC250443DEM	EUR											
Government bond	FR0010809905	OATZC250444DEM	EUR											
Government bond	FR0010809491	OATZC250445DEM	EUR											
Government bond	FR0010809517	OATZC250446DEM	EUR											
Government bond	FR0010809533	OATZC250447DEM	EUR											
Government bond	FR0010809558	OATZC250448DEM	EUR											
Government bond	FR0010809574	OATZC250449DEM	EUR											
Government bond	FR0010809608	OATZC250450DEM	EUR											
Government bond	FR0010809624	OATZC250451DEM	EUR											
Government bond	FR0010809632	OATZC250452DEM	EUR											
Government bond	FR0010809640	OATZC250453DEM	EUR											
Government bond	FR0010809657	OATZC250454DEM	EUR											
Government bond	FR0010809665	OATZC250455DEM	EUR											
Government bond	FR0010871038	OATZC250456DEM	EUR											
Government bond	FR0010871046	OATZC250457DEM	EUR											
Government bond	FR0010871053	OATZC250458DEM	EUR											
Government bond	FR0010871061	OATZC250459DEM	EUR											
Government bond	FR0010871079	OATZC250460DEM	EUR											
Government bond	FR0010809970	OATZC251019DEM	EUR											
Government bond	FR0010809764	OATZC251020DEM	EUR											
Government bond	FR0010809848	OATZC251021DEM	EUR											
Government bond	FR0010809897	OATZC251022DEM	EUR											
Government bond	FR0010809954	OATZC251023DEM	EUR											
Government bond	FR0010810036	OATZC251024DEM	EUR											
Government bond	FR0010810093	OATZC251025DEM	EUR											
Government bond	FR0010810135	OATZC251026DEM	EUR											
Government bond	FR0010810176	OATZC251027DEM	EUR											
Government bond	FR0010810200	OATZC251028DEM	EUR											
Government bond	FR0010809418	OATZC251029DEM	EUR											
Government bond	FR0010809434	OATZC251030DEM	EUR											
Government bond	FR0010809442	OATZC251031DEM	EUR											
Government bond	FR0010809996	OATZC251032DEM	EUR											
Government bond	FR0010809939	OATZC251033DEM	EUR											
Government bond	FR0010809962	OATZC251034DEM	EUR											
Government bond	FR0010810010	OATZC251035DEM	EUR											
Government bond	FR0010810044	OATZC251036DEM	EUR											
Government bond	FR0010810077	OATZC251037DEM	EUR											
Government bond	FR0010810101	OATZC251038DEM	EUR											
Government bond	FR0010773200	OATZC25AVR41PPMT	EUR											
Government bond	FR0012557957	OATZC25MAY20	EUR											
Investment fund	FR0013150166	AUM EMERGING I	EUR											
Investment fund	FR0013150174	AUM EMERGING R	EUR											
Investment fund	FR0013150182	AUM EUROPE I	EUR											
Investment fund	FR0013150190	AUM EUROPE R	EUR											
Investment fund	LU1398136777	AXAWFASIANHYBONDS	EUR											
Investment fund	LU1196531187	AXAWFASIANSHBONDS	EUR											
Investment fund	LU0094159554	AXAWFDEFENSOPTINC	EUR											
Investment fund	LU0227125944	AXAWFEMERGINGBONDS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Investment fund	LU0800573262	AXAWFEMERGINGSHORT	EUR											
Investment fund	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	AXAWFFRAMASIANCOM	EUR											
Investment fund	LU0125727940	AXAWFFRAMEUROPEOPP	EUR											
Investment fund	LU0216737063	AXAWFFRAMEUROPERE	EUR											
Investment fund	LU0125743475	AXAWFFRAMEUROPEUMA	EUR											
Investment fund	LU0389657197	AXAWFFRAMEUROZONE	EUR											
Investment fund	LU0266012581	AXAWFFRAMGLOBALERE	EUR											
Investment fund	LU0868490979	AXAWFFRAMGLOBSMALL	EUR											
Investment fund	LU0266013712	AXAWFFRAMHEALTH	EUR											
Investment fund	LU0316219095	AXAWFFRAMHUMANCAP	EUR											
Investment fund	LU0293680665	AXAWFFRAMHYBRIDRES	EUR											
Investment fund	LU1529781038	AXAWFFRAMROBOTECH	EUR											
Investment fund	LU1353951707	AXAWFGLINFLASHORT	EUR											
Investment fund	LU0607694196	AXAWFGLOBALCREDIT	EUR											
Investment fund	LU0645146365	AXAWFGLOBALCQINCOM	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	AXAWFGLOBFLEXPROP	EUR											
Investment fund	LU0960401486	AXAWFGLOBINCOMEGEN	EUR											
Investment fund	LU1557119655	AXAWFMIXINPERSP	EUR											
Investment fund	LU0179866867	AXAWFOPTIMALINCOME	EUR											
Investment fund	LU1280196186	AXAWFPLANETBONDS	EUR											
Investment fund	LU1319664154	AXAWFUSCORPORATEB	EUR											
Investment fund	LU0960404076	AXAWFUSCREDITSDIG	EUR											
Investment fund	LU1105450966	AXAWFUSDYNAMICHY	EUR											
Investment fund	LU0276013322	AXAWFUSHYBONDS	EUR											
Investment fund	LU1319657299	AXAWFUSSHORTDURHY	EUR											
Investment fund	FR0010765719	COGEFI Prospective	EUR											
Investment fund	FR0010451369	COGEFI ST Bond	EUR											
Investment fund	FR0013252046	ECOFICTIONSCR	EUR											
Investment fund	FR0013252038	ECOFICHOIXSOLIDR	EUR											
Investment fund	FR0013253374	ECOFICONVERTIBLES	EUR											
Investment fund	FR0013253069	ECOFIENEUXFUTURS	EUR											
Investment fund	FR0013252053	ECOFIENTREPRISES	EUR											
Investment fund	FR0013242096	ECOFIEPARETHQFLX	EUR											
Investment fund	FR0013358900	EMERGING U	USD											
Investment fund	FR0013358918	EUROPE U	USD											
Investment fund	FR0011208263	FLORNOY ALLOCATION	EUR											
Investment fund	FR0011208289	FLORNOY FAMILLE	EUR											
Investment fund	FR0013280484	FLORNOY MIDCAP EU	EUR											
Investment fund	FR0010700401	KEREN CORP PART I	EUR											
Investment fund	FR0011274992	KEREN ESS PART I	EUR											
Investment fund	FR0012474989	KEREN PATRI PART I	EUR											
Investment fund	FR0013284932	LAF EOLR2018	EUR											
Investment fund	FR0013223161	LFIS EOLE RENDE	EUR											
Investment fund	FR0012034791	LONGCHAM ABSOLUTE	EUR											
Investment fund	FR0013187945	LONGCHAM GALILEO	EUR											
Investment fund	FR0012993533	LONGCHAM TREASURY	EUR											
Investment fund	FR0010152967	NTXSAMAAA AGROALI	EUR											
Investment fund	FR0010948463	NTXSAMACTIONSEURO	EUR											
Investment fund	FR0010831693	NTXSAMCASHREURBOR	EUR											
Investment fund	FR0010157834	NTXSAMCASHPREM	EUR											
Investment fund	FR0010658963	NTXSAMCBEURO	EUR											
Investment fund	FR0010171678	NTXSAMCBEUROPE	EUR											
Investment fund	LU0935225598	NTXSAMCRED OPP EUR	EUR											
Investment fund	LU0935223387	NTXSAMEURO AGGR	EUR											
Investment fund	LU0935220524	NTXSAMEURO CRED	EUR											
Investment fund	LU0935222652	NTXSAMEURO INFLAT	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Investment fund	LU0935221761	NTXSAMEURO ST CRED	EUR											
Investment fund	LU0935219609	NTXSAMEUROB OPP12M	EUR											
Investment fund	FR0010673392	NTXSAMFRUCTIFDSJAP	EUR											
Investment fund	LU0935227370	NTXSAMGLBRISKPAR	EUR											
Investment fund	FR0010144634	NTXSAMSMMDIDCAPEURO	EUR											
Investment fund	FR0010674481	NTXSAMSMMDIDCAPFR	EUR											
Investment fund	FR0010655456	NTXSAMSOUV EURO	EUR											
Investment fund	FR0010208421	NTXSAMSOUVEURO1TO3	EUR											
Investment fund	FR0010036400	NTXSAMSOUVEURO3TO5	EUR											
Investment fund	LU1470442598	NTXSAMSYD EQFACTEU	EUR											
Investment fund	FR0012267151	NTXSAMSYDEQFACT US	EUR											
Investment fund	LU0935232610	NTXSAMSYDEQVOLSTRA	EUR											
Investment fund	LU0935229152	NTXSAMSYDEURMINVAR	EUR											
Investment fund	LU0935230671	NTXSAMSYDGLBMINVAR	EUR											
Investment fund	LU0935228261	NTXSAMSYDMACONSGRW	EUR											
Investment fund	LU1335434814	NTXSAMSYDMADVGRW	EUR											
Investment fund	FR0010885236	NTXSAMTRESO PLUS	EUR											
Investment fund	FR0013231453	NTXSAMULTRASTBPLUS	EUR											
Investment fund	FR0013242427	OFICTE	EUR											
Investment fund	FR0013242385	OFIPRECMETEI	EUR											
Investment fund	FR0013242401	OFIPRECMETEP	EUR											
Investment fund	FR0013253705	OFIRSEUREQEI	EUR											
Other bond	FR0011593441	ABS2FCTAFRN29OCT22	EUR											
Other bond	FR0011593458	ABS2FCTBFRN29OCT22	EUR											
Other bond	FR0013233384	ACCOR1.25%25JAN24	EUR											
Other bond	FR0013399029	ACCOR1.75%4FEB2026	EUR											
Other bond	FR0012949949	ACCOR2.375%17SEP23	EUR											
Other bond	FR0013399177	ACCOR4.375%PL	EUR											
Other bond	FR0011947720	ACMVIE4.625%JUN24	EUR											
Other bond	FR0010895987	ADP 3.886%MAI20	EUR											
Other bond	FR0012861821	ADP1.5%24JUL23	EUR											
Other bond	FR0012206993	ADP1.5%7APR2025	EUR											
Other bond	FR0013302197	ADP1%13DEC27	EUR											
Other bond	FR0013371549	ADP2.125%11OCT38	EUR											
Other bond	FR0011266519	ADP2.375%11JUN19	EUR											
Other bond	FR0011509488	ADP2.750%5JUN2028	EUR											
Other bond	FR0011266527	ADP3.125%11JUN24	EUR											
Other bond	FR0011140912	ADP3.875%15FEB22	EUR											
Other bond	FR0011076439	ADP4%08JUILLET2021	EUR											
Other bond	FR0013284981	ADVENISOC6%26FEB21	EUR											
Other bond	FR0013296373	AFD0.125%15NOV2023	EUR											
Other bond	FR0013232105	AFD0.125%30APR22	EUR											
Other bond	XS1361120238	AFD0.125%31MAR21	EUR											
Other bond	FR0013283488	AFD0.20%21SEP19	USD											
Other bond	FR0013190188	AFD0.25%21JUL26	EUR											
Other bond	FR0013220902	AFD0.375%30APR24	EUR											
Other bond	FR0013342359	AFD0.375%30APR24	EUR											
Other bond	FR0013403391	AFD0.375%30APR24NV	EUR											
Other bond	FR0013365376	AFD0.5%31OCT2025	EUR											
Other bond	XS1326536155	AFD0.50%15OCT22	EUR											
Other bond	XS1207450005	AFD0.875%25MAY31	EUR											
Other bond	FR0013185311	AFD0.875%27JUN2031	EUR											
Other bond	FR0013310950	AFD0%24JAN2020	EUR											
Other bond	FR0013305216	AFD1.112%27JUN2031	EUR											
Other bond	XS1035755674	AFD1.25%25MAY2019	EUR											
Other bond	FR0013354032	AFD1.25%8AUG33	EUR											
Other bond	FR0013196094	AFD1.375%02AUG2019	USD											
Other bond	FR0013406493	AFD1.375%05JUL32	EUR											
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	FR0013409810	AFD1.715%27OCT2037	EUR											
Other bond	FR0013292562	AFD1.715%27OCT37	EUR											
Other bond	FR0013405412	AFD1.722%27FEB47	EUR											
Other bond	FR0013382330	AFD1.744%24MAR2044	EUR											
Other bond	FR0013403573	AFD1.76%19FEB47	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013400686	AFD1.79%08FEB2049	EUR											
Other bond	FR0013403383	AFD1.805%18FEB49	EUR											
Other bond	FR0013381589	AFD1.815%15NOV2044	EUR											
Other bond	FR0013405149	AFD1.833%26FEB52	EUR											
Other bond	FR0013404605	AFD1.862%25FEB54	EUR											
Other bond	FR0013282076	AFD1.875%5SEP70	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	XS0972513633	AFD2.125%15FEB21	EUR											
Other bond	XS1072438366	AFD2.25%28MAY2026	EUR											
Other bond	XS0936339208	AFD2.250%27MAY2025	EUR											
Other bond	FR0013397809	AFD2.75%22JAN2022	USD											
Other bond	FR0013323755	AFD2.75%22MAR21	USD											
Other bond	XS0686487421	AFD3.125%04JAN2024	EUR											
Other bond	FR0013373065	AFD3.50%31OCT34	EUR											
Other bond	XS0503251489	AFD3.625%21APR20	EUR											
Other bond	XS0745896000	AFD3.75%15FEB2027	EUR											
Other bond	XS0603832782	AFD4%14MAR2023	EUR											
Other bond	XS0556130366	AFDFRN10NOV2020	EUR											
Other bond	FR0013267556	AFDFRN11JUL19	USD											
Other bond	FR0013343464	AFDFRN19JUN2020	USD											
Other bond	FR0013367166	AFDFRN23MAR2020	USD											
Other bond	FR0013173358	AFL0.25%20MAR2023	EUR											
Other bond	FR0012649333	AFL0.375%20MAR2022	EUR											
Other bond	FR0013256534	AFL0.5%20JUN24	EUR											
Other bond	FR0013343340	AFL1.125%20JUN28	EUR											
Other bond	FR0013320926	AFL1.21%20MAR28	EUR											
Other bond	FR0013313681	AFL1.45%20MAR33	EUR											
Other bond	FR0013397379	AFLFRN20MAR2021	USD											
Other bond	FR0012317451	AGRIPOL5%27NOV19	EUR											
Other bond	FR0012600872	AGROGOSRANE8%MAR19	EUR	28,71	28,71	28,71	86,13	2	28,71	3				
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	AKUOEN6.25%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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013017415	APHP1.63%22OCT29	EUR											
Other bond	FR0013017423	APHP1.73%23OCT30	EUR											
Other bond	FR0013326360	APHP1.795%30MAR48	EUR											
Other bond	FR0013326527	APHP1.8%10APR48	EUR											
Other bond	FR0013297553	APHP1.81%17NOV2043	EUR											
Other bond	FR0013390630	APHP1.85%21DEC2046	EUR											
Other bond	FR0013275674	APHP1.987%AUG42	EUR											
Other bond	XS0532419214	APHP3.88%03SEP28	EUR											
Other bond	FR0010406090	APHP3.975%22DEC36	EUR											
Other bond	FR0011164680	APHP4.10%05JAN2032	EUR											
Other bond	FR0011220698	APHP5.05%19MAR2024	NOK											
Other bond	FR0011082627	APHP5%09AUG26	NOK											
Other bond	FR0012368520	APHPFRN1012022	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											
Other bond	QS0010144796	ARGENTINE 1896 500	EUR											
Other bond	QS0010144952	ARGENTINE 5%07 100	EUR											
Other bond	QS0010144945	ARGENTINE 5%07 20	EUR											
Other bond	QS0010144960	ARGENTINE 5%07 200	EUR											
Other bond	QS0010144978	ARGENTINE 5%09 100	EUR											
Other bond	QS0010144986	ARGENTINE 5%09 500	EUR											
Other bond	QS0010144994	ARGENTINE4.5% 1911	EUR											
Other bond	FR0011651389	ARKE3.125%6DEC2023	EUR											
Other bond	FR0012278539	ARKEMA FIXFRN PL	EUR											
Other bond	FR0013252277	ARKEMA1.5%20APR27	EUR											
Other bond	FR0012452191	ARKEMA1.5%JAN25	EUR											
Other bond	FR0011232255	ARKEMA3.85%30APR20	EUR											
Other bond	FR0013391059	ARTEA5.25%21DEC23	EUR											
Other bond	FR0012018778	ARTEAOC6%4AUG19	EUR											
Other bond	FR0010032839	ATARI OCE 1AVR20	EUR											
Other bond	FR0125043911	ATOS 06JUN20	EUR											
Other bond	FR0013378445	ATOS0.75%07MAY2022	EUR											
Other bond	FR0013209715	ATOS1.444%6OCT2023	EUR											
Other bond	FR0013378452	ATOS1.75%07MAY2025	EUR											
Other bond	FR0012830685	ATOS2.375%2JUL2020	EUR											
Other bond	FR0013378460	ATOS2.5%07NOV2028	EUR											
Other bond	FR0010001404	AUBAGNEFRN15JUL28	EUR											
Other bond	FR0010224352	AUBAGNEFRN2APR30	EUR											
Other bond	FR0011945955	AUPLATA8%26JUN2019	EUR	95,50	95,50	95,50	4297,50	4	95,50	4500				
Other bond	FR0011519982	AUREA4.75%JUN2019	EUR											
Other bond	AT0000A001X2	AUSTR3.5%15SEP21	EUR											
Other bond	AT0000386115	AUSTR3.9%15JUL20	EUR											
Other bond	AT0000A04967	AUSTR4.15%15MAR37	EUR											
Other bond	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	AUT1.75%02OCT2023	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	AUTABSDFFFRNMAY21	EUR											
Other bond	FR0011635093	AUTABSGEFRN29JAN28	EUR											
Other bond	FR0011755818	AUTABSGERLFRNJAN28	EUR											
Other bond	FR0013402138	AUTOABSO.3%28FEB20	EUR											
Other bond	FR0013345287	AUTOABSO.3%28JUN19	EUR											
Other bond	FR0013356821	AUTOABSO.3%29AUG19	EUR											
Other bond	FR0013397544	AUTOABSO.3%29JAN20	EUR											
Other bond	FR0013351558	AUTOABSO.3%29JUL19	EUR											
Other bond	FR0013334091	AUTOABSO.3%29MAR19	EUR											
Other bond	FR0013345329	AUTOABSO.3%29MAR19	EUR											
Other bond	FR0013383114	AUTOABSO.3%29NOV19	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013373446	AUTOABS0.3%29OCT19	EUR											
Other bond	FR0013367075	AUTOABS0.3%30SEP19	EUR											
Other bond	FR0013387990	AUTOABS0.3%31DEC19	EUR											
Other bond	FR0013370582	AUTOABSAFRN28MAY30	EUR											
Other bond	FR00133770590	AUTOABS5FRN28MAY30	EUR											
Other bond	AT0000A0DXC2	AUTRI4.85%15MAR26	EUR											
Other bond	FR0013210838	AUVRH00.90%25MAY31	EUR											
Other bond	XS1720540217	BANKCHINAFRNNOV20	EUR											
Other bond	FR0000047797	BBRETTPEFRN29MAY49	EUR											
Other bond	XS1489395357	BCRE4.25%20MAR2020	EUR											
Other bond	FR0125347965	BFCM F 01AUG19	EUR											
Other bond	FR0125510000	BFCM F 04MAR20	EUR											
Other bond	FR0125500845	BFCM F 07FEB20	EUR											
Other bond	FR0125346785	BFCM F 09MAY19	EUR											
Other bond	FR0125034993	BFCM F 09MAY19	EUR											
Other bond	FR0125219925	BFCM F 13SEP19	EUR											
Other bond	FR0125502536	BFCM F 14OCT19	EUR											
Other bond	FR0125348393	BFCM F 16SEP19	EUR											
Other bond	FR0125311573	BFCM F 18OCT19	EUR											
Other bond	FR0125507162	BFCM F 21MAY19	EUR											
Other bond	FR0124950454	BFCM F 22MAR19	EUR											
Other bond	FR0125349326	BFCM F 22NOV19	EUR											
Other bond	FR0125328957	BFCM F 29APR19	EUR											
Other bond	FR0125329807	BFCM F 31JUL19	EUR											
Other bond	FR0125404352	BFCM V 01JUL19	EUR											
Other bond	FR0125264368	BFCM V 01JUL19	EUR											
Other bond	FR0125505752	BFCM V 01OCT19	EUR											
Other bond	FR0125510125	BFCM V 01OCT19	EUR											
Other bond	FR0125353997	BFCM V 02DEC19	EUR											
Other bond	FR0125506990	BFCM V 02DEC19	EUR											
Other bond	FR0125404667	BFCM V 02OCT19	EUR											
Other bond	FR0125353674	BFCM V 03DEC19	EUR											
Other bond	FR0125418956	BFCM V 03JUL19	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	FR0125418782	BFCM V 04JUL19	EUR											
Other bond	FR0125110892	BFCM V 04JUL19	EUR											
Other bond	FR0125479156	BFCM V 04NOV19	EUR											
Other bond	FR0125286502	BFCM V 04OCT19	EUR											
Other bond	FR0124977473	BFCM V 05APR19	EUR											
Other bond	FR0125354029	BFCM V 05JUN19	EUR											
Other bond	FR0125484420	BFCM V 05SEP19	EUR											
Other bond	FR0125190506	BFCM V 06AUG19	EUR											
Other bond	FR0125419269	BFCM V 06JAN20	EUR											
Other bond	FR0125190928	BFCM V 07AUG19	EUR											
Other bond	FR0125034308	BFCM V 07MAY19	EUR											
Other bond	FR0125439861	BFCM V 08JUL19	EUR											
Other bond	FR0125441586	BFCM V 08JUL19	EUR											
Other bond	FR0125286924	BFCM V 09APR19	EUR											
Other bond	FR0124978000	BFCM V 09APR19	EUR											
Other bond	FR0125375685	BFCM V 10DEC19	EUR											
Other bond	FR0125133118	BFCM V 11JUL19	EUR											
Other bond	FR0125065468	BFCM V 11JUN19	EUR											
Other bond	FR0125501496	BFCM V 11SEP19	EUR											
Other bond	FR0125219164	BFCM V 11SEP19	EUR											
Other bond	FR0125192221	BFCM V 12APR19	EUR											
Other bond	FR0124989064	BFCM V 12APR19	EUR											
Other bond	FR0125502296	BFCM V 13AUG19	EUR											
Other bond	FR0125512899	BFCM V 13JAN20	EUR											
Other bond	FR0125220501	BFCM V 13SEP19	EUR											
Other bond	FR0125441370	BFCM V 14JAN20	EUR											
Other bond	FR0125441594	BFCM V 15JUL19	EUR											
Other bond	FR0125441602	BFCM V 15JUL19	EUR											
Other bond	FR0125299059	BFCM V 16JUL19	EUR											
Other bond	FR0125036238	BFCM V 16MAY19	EUR											
Other bond	FR0124990377	BFCM V 17APR19	EUR											
Other bond	FR0125534612	BFCM V 18OCT19	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0125243354	BFCM V 18SEP19	EUR											
Other bond	FR0125415200	BFCM V 20DEC19	EUR											
Other bond	FR0125507857	BFCM V 20SEP19	EUR											
Other bond	FR0125507170	BFCM V 21FEB20	EUR											
Other bond	FR0125468233	BFCM V 21JUN19	EUR											
Other bond	FR0125468241	BFCM V 22AUG19	EUR											
Other bond	FR0125467755	BFCM V 22JAN20	EUR											
Other bond	FR0125349318	BFCM V 22MAY19	EUR											
Other bond	FR0125193880	BFCM V 23AUG19	EUR											
Other bond	FR0125481582	BFCM V 25OCT19	EUR											
Other bond	FR0125016842	BFCM V 26APR19	EUR											
Other bond	FR0125094104	BFCM V 26JUN19	EUR											
Other bond	FR0125508806	BFCM V 26SEP19	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	XS0526612188	BFCM 4.125%20JUL20	EUR											
Other bond	XS1765863623	BFCM0.1%8FEV2021	EUR											
Other bond	XS1871106297	BFCM0.125%30AUG21	EUR											
Other bond	XS1963205049	BFCM0.125%AUG21NV	EUR											
Other bond	FR0013409307	BFCM0.15%18MAR22	EUR											
Other bond	XS1379128215	BFCM0.250%14JUN19	EUR											
Other bond	FR0013400280	BFCM0.34%28JAN21	EUR											
Other bond	XS1548802914	BFCM0.375%13JAN22	EUR											
Other bond	XS1856833543	BFCM0.5%16NOV22	EUR											
Other bond	FR0013386539	BFCM0.75%15JUN2023	EUR											
Other bond	XS1750122225	BFCM0.75%17JUL25	EUR											
Other bond	XS1626932047	BFCM0.875%8JUN2020	GBP											
Other bond	XS1166201035	BFCM1.25%14JAN25	EUR											
Other bond	XS1617831026	BFCM1.25%26MAY2027	EUR											
Other bond	XS1856834608	BFCM1.375%16JUL28	EUR											
Other bond	XS1234894548	BFCM1.43%26MAY2027	EUR											
Other bond	XS1189799585	BFCM1.50%13FEB30	EUR											
Other bond	FR0013399441	BFCM1.62%4FEB2031	EUR											
Other bond	XS1717355561	BFCM1.625%15NOV27	EUR											
Other bond	XS1346115295	BFCM1.625%1JAN16	EUR											
Other bond	FR0013408960	BFCM1.75%15MAR29	EUR											
Other bond	XS1878814638	BFCM1.875%13DEC22	GBP											
Other bond	XS1512677003	BFCM1.875%4NOV2026	EUR											
Other bond	FR0013397064	BFCM2.25%18DEC2023	GBP											
Other bond	XS1385945131	BFCM2.375%24MAR26	EUR											
Other bond	XS1824240136	BFCM2.5%25MAY28	EUR											
Other bond	XS1045553812	BFCM2.625%18MAR24	EUR											
Other bond	XS0954928783	BFCM2.625%24FEB21	EUR											
Other bond	XS1587911451	BFCM2.625%31MAR27	EUR											
Other bond	XS0906403059	BFCM2%19SEP2019	EUR											
Other bond	XS1288858548	BFCM3.00%11SEP2025	EUR											
Other bond	XS0997775837	BFCM3.00%28NOV23	EUR											
Other bond	XS1006494113	BFCM3.5%23JUN29	EUR											
Other bond	XS0974530049	BFCM3.54%SEP2014	EUR											
Other bond	XS1069549761	BFCM3%21MAY2024	EUR											
Other bond	XS1687261393	BFCM4.07%20SEP2029	AUD											
Other bond	XS0548803757	BFCM4%22OCT2020	EUR											
Other bond	FR0013398278	BFCMFRN28JAN2021	EUR											
Other bond	FR0013400132	BFCMFRN28JAN21NV	EUR											
Other bond	FR0013400173	BFCMFRN28JAN21NV	EUR											
Other bond	FR0013400207	BFCMFRN28JAN21NV	EUR											
Other bond	XS1759467308	BFCMFRN31JAN2019	GBP											
Other bond	XS1426782170	BFCMFRN3JUN20	EUR											
Other bond	XS0631009197	BFCMFRN6JUN2022	EUR											
Other bond	FR0013399821	BFCMFRN7FEB2021	GBP											
Other bond	FR0010892570	BFCMZC16JUN20	EUR											
Other bond	FR0011592096	BIOMRX2.875%OCT20	EUR											
Other bond	FR0013299500	BIRD6.00%30NOV23	EUR											
Other bond	FR0011075167	BN3.875%12JUL2021	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1087848906	BNKCHINA3.85%JUL19	CNY											
Other bond	XS1720540308	BNKCHINA4.5%NOV20	CNY											
Other bond	XS1720540134	BNKCHINAFRN22NOV22	USD											
Other bond	FR0011164862	BNP FRN 14DEC20	EUR											
Other bond	FR0011160779	BNP FRN 16DEC2019	EUR											
Other bond	XS1240315322	BNP1.375%02JUN25	EUR											
Other bond	XS1614416193	BNP1.5%17NOV25	EUR											
Other bond	XS1722801708	BNP1.5%MAY2028	EUR											
Other bond	XS1637277572	BNP1%27JUN24	EUR											
Other bond	FR0013398070	BNP2.125%23JAN2027	EUR											
Other bond	FR0013381704	BNP2.375%20NOV2030	EUR											
Other bond	FR0013397965	BNP2.525%23JAN34	EUR											
Other bond	XS1325645825	BNP2.75%27JAN26	EUR											
Other bond	FR0013398542	BNP2.8%25JAN2024	CZK											
Other bond	XS1046827405	BNP2.875%20MAR26	EUR											
Other bond	XS0847433561	BNP2.875%22OCT2022	EUR											
Other bond	XS0895249620	BNP2.875%26SEP2023	EUR											
Other bond	FR0013398757	BNP3.34%28JAN2039	EUR											
Other bond	XS1939253917	BNP3.375%23JUN2026	GBP											
Other bond	FR0011137611	BNP3.75%27OCT2023	EUR											
Other bond	XS0635033631	BNP4.125%14JAN22	EUR											
Other bond	XS1937699939	BNP4.35%22JAN29	SGD											
Other bond	XS0606704558	BNP4.50%21MAR23	EUR											
Other bond	XS0899330640	BNPARBZC5JUL21	EUR											
Other bond	XS1120649584	BNPFRN14OCT27	EUR											
Other bond	FR0013398435	BNPFRN25JAN2024	CZK											
Other bond	XS1280841427	BNPFRN28AUG2019	EUR											
Other bond	FR00111010990	BNPFRN29JUL2019	EUR											
Other bond	FR0013238797	BNPHL0.375%22JUL24	EUR											
Other bond	FR0013371531	BNPHL0.734%11MAY26	EUR											
Other bond	FR0013371499	BNPHL0.734%11MAY26	EUR											
Other bond	FR0011223205	BNPHL3.125%22MAR22	EUR											
Other bond	FR0010988873	BNPHL3.75%1JAN2021	EUR											
Other bond	FR0013184280	BNPHLS0.23%22MAY24	EUR											
Other bond	FR0013234192	BNPHLS0.34%15FEB23	EUR											
Other bond	FR0013234200	BNPHLS0.8%27JAN27	EUR											
Other bond	FR0013140142	BNPHLS1.59%29MAR36	EUR											
Other bond	FR0013106622	BNPHLSF0.25%2SEP21	EUR											
Other bond	FR0013078730	BNPHSFH0.005%MAY19	EUR											
Other bond	FR0012716371	BNPHSFH0.375%MAY25	EUR											
Other bond	FR0012383883	BNPHSFH0.741%FEB23	EUR											
Other bond	FR0013078748	BNPHSFH0.816%DEC23	EUR											
Other bond	FR0012843324	BNPHSFH0.816%JUL22	EUR											
Other bond	FR0013078755	BNPHSFH0.95%DEC25	EUR											
Other bond	FR0012735249	BNPHSFH1.505%MAY35	EUR											
Other bond	FR0000047839	BNPP TP FRN	EUR											
Other bond	XS1394103789	BNPP0.75%11NOV2022	EUR											
Other bond	XS1748456974	BNPP1.125%11JUN26	EUR											
Other bond	XS1345331299	BNPP1.125%15JAN23	EUR											
Other bond	XS1823532640	BNPP1.125%22NOV23	EUR											
Other bond	XS1953939078	BNPP1.125%22NOV23	EUR											
Other bond	FR0013405537	BNPP1.125%AUG24	EUR											
Other bond	XS1809162701	BNPP1.225%18APR23	SEK											
Other bond	XS1793252419	BNPP1.25%19MAR25	EUR											
Other bond	XS1960391719	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	FR0013405362	BNPP3.599%FEB24	AUD											
Other bond	XS0562852375	BNPP3.75%25NOV20	EUR											
Other bond	FR0013406766	BNPP4.8%07MAR24	RON											



Instrument Type	Exchange Instrument ID	Instrument 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	USF1R15XK771	BNPP5.125%PT	USD											
Other bond	XS0969811123	BNPP5.25%19SEP2019	AUD											
Other bond	XS1247508903	BNPP6.125%PL	EUR											
Other bond	USF1R15XK698	BNPP6.750%PL	USD											
Other bond	USF1R15XK441	BNPP7.625%PL	USD											
Other bond	USF1R15XK854	BNPP7%PL	USD											
Other bond	XS1527753187	BNPPA0.5%01JUN2022	EUR											
Other bond	XS1547407830	BNPPA1.125%10OCT23	EUR											
Other bond	XS1473446604	BNPPA1.125%16AUG22	GBP											
Other bond	XS1575637266	BNPPA3.65%9SEP24	SGD											
Other bond	FR0010821108	BNPPARIBAS % UDS	EUR	106,00	106,00	106,00	2108,34	1	106,00	1989				
Other bond	FR0010821116	BNPPARIBAS UDS FRN	EUR											
Other bond	USF1R15XK367	BNPPARIBASFRNPL	USD											
Other bond	FR0010717819	BNPPARIBZC19	EUR											
Other bond	FR0000140063	BNPPARTPFRN	EUR											
Other bond	FR0000047664	BNPPARTPFRN29JUL49	EUR											
Other bond	XS1167154654	BNPPFRN15JAN2020	EUR											
Other bond	XS1199956712	BNPPFRN17MAR25	CNY											
Other bond	XS1756434194	BNPPFRN19JAN2023	EUR											
Other bond	XS1069282827	BNPPFRN20MAY2019	EUR											
Other bond	XS1823532996	BNPPFRN22MAY23	EUR											
Other bond	XS1584041252	BNPPFRN22SEP2022	EUR											
Other bond	FR0011857283	BNPPFRN25SEP2023	EUR											
Other bond	XS1626933102	BNPPFRN7JUN2024	EUR											
Other bond	XS1858036517	BNPPFRN7JUN24	EUR											
Other bond	FR0013405370	BNPPFRNFEB24	AUD											
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	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	FR0012239531	BOURBON FIXFRN PL	EUR											
Other bond	FR0013222494	BOUYG1.375%7JUN27	EUR											
Other bond	FR0011116037	BP4.35%SEP2021	EUR											
Other bond	FR0010960195	BPCE 3.8%17DEC2020	EUR	106,40	106,40	106,40	19998,94	1	106,40	18796				
Other bond	FR0010745752	BPCE 5.1% 19	EUR	100,79	100,81	100,79	11291,81	5	100,80	11202				
Other bond	FR0120899796	BPCE V 31JUL20	EUR											
Other bond	FR0013269586	BPCE0.2%20JUL24	CHF											
Other bond	FR0013256963	BPCE0.32%29MAY54	EUR											
Other bond	FR0013204476	BPCE0.375%5OCT23	EUR											
Other bond	FR0012648574	BPCE0.40%30MAR20	JPY											
Other bond	FR0013319753	BPCE0.55%27FEB2023	EUR											
Other bond	FR0013094836	BPCE0.625%20APR20	EUR											
Other bond	FR0013367406	BPCE0.625%26SEP23	EUR											
Other bond	FR0013252129	BPCE0.71%24APR2024	EUR											
Other bond	FR0012454437	BPCE0.75%22JAN20	EUR											
Other bond	FR0013182037	BPCE0.78%14JUN2023	EUR											
Other bond	FR0013398732	BPCE0.78%29JAN2024	EUR											
Other bond	FR0013244373	BPCE0.818%15MAR24	EUR											
Other bond	FR0013312493	BPCE0.875%31JAN24	EUR											
Other bond	FR0013176260	BPCE0.96%27MAY2024	EUR											
Other bond	FR0013144086	BPCE1.06%6APR26	EUR											
Other bond	FR0013067170	BPCE1.125%14DEC22	EUR											
Other bond	FR0013231743	BPCE1.125%18JAN23	EUR											
Other bond	FR0013183704	BPCE1.13%20JUN26	EUR											
Other bond	FR0013202603	BPCE1.13%6OCT2031	EUR											
Other bond	FR0012612653	BPCE1.135%13MAR25	EUR											
Other bond	FR0013245610	BPCE1.135%30MAR32	JPY											
Other bond	FR0012433878	BPCE1.202%14JAN25	EUR											
Other bond	FR0013404464	BPCE1.21%25FEB29	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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013183241	BPCE1.53%17JUN31	EUR											
Other bond	FR0013150067	BPCE1.591%15APR31	EUR											
Other bond	FR0013154523	BPCE1.60%21APR31	EUR											
Other bond	FR0013270832	BPCE1.62%27JUL32	EUR											
Other bond	FR0013245297	BPCE1.625%21MAR22	SEK											
Other bond	FR0013312501	BPCE1.625%31JAN28	EUR											
Other bond	FR0013233459	BPCE1.657%30JAN34	EUR											
Other bond	FR0013398971	BPCE1.723%30JAN34	JPY											
Other bond	FR0013142023	BPCE1.739%28MAR31	EUR											
Other bond	FR0013245271	BPCE1.78%05APR32	EUR											
Other bond	FR0013400298	BPCE1.85%08FEB36	EUR											
Other bond	FR0012971059	BPCE1.934%29SEP25	CHF											
Other bond	FR0012961910	BPCE1.985%1OCT30	EUR											
Other bond	FR0013396447	BPCE1%15JUL2024	EUR											
Other bond	FR0013174687	BPCE1%20MAY24	EUR											
Other bond	FR0013204468	BPCE1%5OCT28	EUR											
Other bond	FR0013357456	BPCE10.04%4SEP2025	ZAR											
Other bond	FR0013368115	BPCE2.116%28SEP29	EUR											
Other bond	FR0013397304	BPCE2.125%16DEC22	GBP											
Other bond	FR0011781764	BPCE2.125%17MAR21	EUR											
Other bond	FR0013368123	BPCE2.2%27SEP2030	EUR											
Other bond	FR0013154986	BPCE2.23%26APR2021	USD											
Other bond	FR0012633345	BPCE2.25%12MAR25	EUR											
Other bond	FR0011369685	BPCE2.50%10DEC2024	EUR											
Other bond	FR0013063385	BPCE2.75%30NOV27	EUR											
Other bond	FR0012018851	BPCE2.75%8JULY2026	EUR											
Other bond	FR0011334366	BPCE2.825%28SEP21	EUR											
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	106,00	107,02	106,00	9056,62	6	107,02	8467				
Other bond	FR0012401636	BPCE3.1%17FEB2027	EUR	106,15	106,15	106,15	6542,02	2	106,15	6163				
Other bond	FR0011261130	BPCE3.30%JUL2020	EUR	104,13	104,13	104,13	16574,37	3	104,13	15917				
Other bond	FR0012172369	BPCE3.39%19SEP24	NOK											
Other bond	FR0010934117	BPCE3.55%OCT2020	EUR	105,34	105,34	105,34	8120,66	1	105,34	7709				
Other bond	FR0011952621	BPCE3.85%25JUN2026	EUR	110,62	110,81	110,62	26430,69	5	110,81	23867				
Other bond	FR0011978287	BPCE3.87%20JUN2024	NOK											
Other bond	FR0013311552	BPCE3.915%24JAN28	AUD											
Other bond	FR0013409703	BPCE3.94%20MAR24	CNY											
Other bond	FR0013179223	BPCE3%19JUL2026	EUR	104,71	105,13	104,71	86742,35	5	105,13	82762				
Other bond	FR0011689579	BPCE3%19JUL24	EUR											
Other bond	FR0011322742	BPCE3%20SEP2019	USD											
Other bond	FR0011574375	BPCE3%31OCT23	EUR											
Other bond	FR0010896522	BPCE4.03%2JUL2020	EUR	105,03	105,10	104,74	129088,11	6	104,74	122861				
Other bond	FR0013325271	BPCE4.055%28MAR30	AUD											
Other bond	FR0011169887	BPCE4.125%24JAN24	EUR											
Other bond	FR0013399268	BPCE4.182%31JAN34	USD											
Other bond	FR0013399292	BPCE4.214%31JAN34	AUD											
Other bond	FR0011280056	BPCE4.25%6FEB23	EUR											
Other bond	FR0013357035	BPCE4.45%28AUG2023	CNY											
Other bond	FR0012799187	BPCE4.45%DEC2025	SGD											
Other bond	FR0013179736	BPCE4.5%603JUN2026	SGD											
Other bond	FR0011197409	BPCE4.5%10FEB2022	EUR											
Other bond	FR0010471714	BPCE4.5%15JUN19	EUR	101,03	101,04	101,03	33797,38	6	101,04	33450				
Other bond	FR0010540930	BPCE4.6%14DEC19	EUR	103,24	103,24	103,24	146132,09	4	103,24	141546				
Other bond	FR0013378874	BPCE4.6%2NOV2023	CNY											
Other bond	FR0012674935	BPCE4.625%17APR35	USD											
Other bond	FR0011538222	BPCE4.625%18JUL23	EUR	115,12	115,12	115,12	115120,00	1	115,12	100000				
Other bond	FR0013357191	BPCE4.64%29AUG2023	CNY											
Other bond	FR0013365608	BPCE4.8%21SEP2023	CNY											
Other bond	FR0013343225	BPCE4.8%2JUN23	CNY											
Other bond	FR0013342987	BPCE4.8075%20JUN23	CNY											
Other bond	FR0013342672	BPCE4.828%19JUN23	CNY											
Other bond	FR0010525691	BPCE4.9%2NOV19	EUR	102,94	103,06	102,94	75840,85	10	103,06	73631				
Other bond	FR0013372307	BPCE4.905%18OCT23	CNY											
Other bond	FR0013332616	BPCE4.95%11MAY23	CNY											
Other bond	FR0012007458	BPCE4%02JUL29	USD											
Other bond	FR0013135050	BPCE4%17MAR2031	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011169879	BPCE4%23MAR2022	EUR											
Other bond	FR0011855287	BPCE5.25%16APR2029	GBP											
Other bond	FR0012758159	BPCE5.35%11JUN45	USD											
Other bond	FR0013252426	BPCE5.44%21APR22	CNY											
Other bond	FR0011789486	BPCE5.60%21MAR21	AUD											
Other bond	FR0013137791	BPCE5.70%17MAR36	USD											
Other bond	FR0013162591	BPCE5.875%3MAY2046	USD											
Other bond	FR0010757864	BPCE5%19JUN19	EUR	101,21	101,21	101,21	3036,30	1	101,21	3000				
Other bond	FR0013404845	BPCE9.1%27FEB24	ZAR											
Other bond	FR0013341377	BPCE9.315%11JUN25	ZAR											
Other bond	FR0013358405	BPCE9.32%11SEP2023	ZAR											
Other bond	FR0013231925	BPCEFC0.3%29JAN21	EUR											
Other bond	FR0011927557	BPCEFC0.168%JUL19	EUR											
Other bond	FR0011927565	BPCEFC0.182%JAN20	EUR											
Other bond	FR0013405420	BPCEFRN01MAR24	USD											
Other bond	FR0013405628	BPCEFRN08MAR21	JPY											
Other bond	FR0013182243	BPCEFRN10JUN23	EUR											
Other bond	FR0013309317	BPCEFRN11JAN2023	EUR											
Other bond	FR0013393493	BPCEFRN11JAN2024	USD											
Other bond	FR0013253549	BPCEFRN11MAY2027	USD											
Other bond	FR0013253614	BPCEFRN11MAY2027	USD											
Other bond	FR0012431393	BPCEFRN13JAN2022	EUR											
Other bond	FR0013342250	BPCEFRN14JUN23	USD											
Other bond	FR0012030468	BPCEFRN16JUL21	EUR											
Other bond	FR0013154010	BPCEFRN18APR21	USD											
Other bond	FR0013386943	BPCEFRN18DEC23	AUD											
Other bond	FR0013350188	BPCEFRN19JUL25	USD											
Other bond	FR0013287489	BPCEFRN19OCT22	ZAR											
Other bond	FR0012635639	BPCEFRN20DEC19	JPY											
Other bond	FR0011678341	BPCEFRN20DEC2021	EUR											
Other bond	FR0013184082	BPCEFRN20JUN2031	EUR											
Other bond	FR0011383447	BPCEFRN21DEC2020	EUR											
Other bond	FR0013245289	BPCEFRN21MAR22	SEK											
Other bond	FR0013238722	BPCEFRN23FEB22	EUR											
Other bond	FR0013246105	BPCEFRN23MAR2022	USD											
Other bond	FR0013331824	BPCEFRN23MAR2023	EUR											
Other bond	FR0013323672	BPCEFRN23MAR23	EUR											
Other bond	FR0013398385	BPCEFRN24JAN2020	USD											
Other bond	FR0012044618	BPCEFRN24JUL2021	EUR											
Other bond	FR0013350907	BPCEFRN24JUL23	AUD											
Other bond	FR0013257565	BPCEFRN24MAY22	USD											
Other bond	FR0013404290	BPCEFRN25FEB24	USD											
Other bond	FR0013352119	BPCEFRN25JUL2025	USD											
Other bond	FR0013352085	BPCEFRN25JUL25	USD											
Other bond	FR0011496538	BPCEFRN26APR21	EUR											
Other bond	FR0012637379	BPCEFRN26MAR2025	CNY											
Other bond	FR0013233400	BPCEFRN27JAN2022	USD											
Other bond	FR0013261187	BPCEFRN27JUN27	USD											
Other bond	FR0013269347	BPCEFRN28JUL27	USD											
Other bond	FR0013246493	BPCEFRN28MAR2022	DKK											
Other bond	FR0013246675	BPCEFRN29MAR22	USD											
Other bond	FR0013258753	BPCEFRN29NOV22	EUR											
Other bond	FR0000209793	BPCEFRN29OCT49	EUR											
Other bond	FR0013108974	BPCEFRN2FEB2024	EUR											
Other bond	FR0013398898	BPCEFRN30JAN2024	USD											
Other bond	FR0013277761	BPCEFRN31AUG27	USD											
Other bond	FR0013110103	BPCEFRN4FEB2023	CZK											
Other bond	FR0013241130	BPCEFRN9MAR2022	EUR											
Other bond	FR0011565944	BPCEFRNAUGUST2021	EUR											
Other bond	FR0013405222	BPCEFRNMAR24	USD											
Other bond	FR0013369618	BPCEHLFRN31OCT53	EUR											
Other bond	FR0013349743	BPCEMHL0.29%JUL22	EUR											
Other bond	FR0013310562	BPCEMHL0.35%JAN22	EUR											
Other bond	FR0013397148	BPCEMHL0.59%JAN23	EUR											
Other bond	FR0013269974	BPCEMHL0.6%JUL21	EUR											
Other bond	FR0013238219	BPCE0.375%21FEB24	EUR											
Other bond	FR0013386851	BPCE0.529%14DEC38	EUR											
Other bond	FR0013389343	BPCE0.536%21DEC38	EUR											
Other bond	FR0011842962	BPCE0.626%15APR21	EUR											
Other bond	FR0013328465	BPCE0.2%16OCT2031	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0013405867	BPCE5FH0.42%5MAR26	EUR											
Other bond	FR0012518926	BPCE5FH0.50%OCT22	EUR											
Other bond	FR0013403862	BPCE5FH0.625%SEP27	EUR											
Other bond	FR0013383346	BPCE5FH0.75%NOV26	EUR											
Other bond	FR0013320611	BPCE5FH0.75%SEP25	EUR											
Other bond	FR0013189446	BPCE5FH0.86%JUL36	EUR											
Other bond	FR0013286820	BPCE5FH0.875%APR28	EUR											
Other bond	FR0013233418	BPCE5FH0.965%JAN29	EUR											
Other bond	FR0012326841	BPCE5FH1.00%FEB25	EUR											
Other bond	FR0013372398	BPCE5FH1.075%OCT28	EUR											
Other bond	FR0013183142	BPCE5FH1.21%JUN39	EUR											
Other bond	FR0013140175	BPCE5FH1.236%MAR31	EUR											
Other bond	FR0013179249	BPCE5FH1.277%JUN36	EUR											
Other bond	FR0013180387	BPCE5FH1.295%JUN37	EUR											
Other bond	FR0013117124	BPCE5FH1.344%FEB41	EUR											
Other bond	FR0013139367	BPCE5FH1.375%MAR38	EUR											
Other bond	FR0013409232	BPCE5FH1.385%MAR39	EUR											
Other bond	FR0013230885	BPCE5FH1.403%JAN39	EUR											
Other bond	FR0013311867	BPCE5FH1.458JAN38	EUR											
Other bond	FR0013352192	BPCE5FH1.47%2AUG38	EUR											
Other bond	FR0013329307	BPCE5FH1.5%02MAY38	EUR											
Other bond	FR0013400157	BPCE5FH1.50%7FEB39	EUR											
Other bond	FR0013261872	BPCE5FH1.51%JUN37	EUR											
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	FR0013396736	BPCE5FH1.558%JAN39	EUR											
Other bond	FR0013234614	BPCE5FH1.586%FEB47	EUR											
Other bond	FR0013283470	BPCE5FH1.589%OCT37	EUR											
Other bond	FR0013316643	BPCE5FH1.595%MAR38	EUR											
Other bond	FR0011993518	BPCE5FH1.75%JUN24	EUR											
Other bond	FR0012369288	BPCE5FH1.775%MAR42	EUR											
Other bond	FR0012222024	BPCE5FH1.99%OCT39	EUR											
Other bond	FR0013261591	BPCE5FH1%4514JUN35	EUR											
Other bond	FR0013260361	BPCE5FH1%8JUN2029	EUR											
Other bond	FR0011468651	BPCE5FH2.036%APR23	EUR											
Other bond	FR0011565985	BPCE5FH2.125%SEP20	EUR											
Other bond	FR0011504323	BPCE5FH2.355%MAY28	EUR											
Other bond	FR0011498666	BPCE5FH2.36%MAY28	EUR											
Other bond	FR0011637743	BPCE5FH2.375%NOV23	EUR											
Other bond	FR0011290147	BPCE5FH2.5%20JUL19	EUR											
Other bond	FR0011928472	BPCE5FH2.54%MAY34	EUR											
Other bond	FR0011524222	BPCE5FH2.63%JUN28	EUR											
Other bond	FR0011526359	BPCE5FH2.79%JUN28	EUR											
Other bond	FR0011558436	BPCE5FH3.01%AUG28	EUR											
Other bond	FR0011574599	BPCE5FH3.070%SEP29	EUR											
Other bond	FR0011109321	BPCE5FH3.75%SEP21	EUR											
Other bond	FR0011293901	BPCE5FH3%JUL24	EUR											
Other bond	FR0012144277	BPCE5FHFRN12SEP21	EUR											
Other bond	FR0013241619	BPCE5FHFRN13MAR24	EUR											
Other bond	FR0011404441	BPCE5FHFRN27DEC22	EUR											
Other bond	FR0013186046	BPCE5FHFRN30JUN31	EUR											
Other bond	FR0011576487	BPCE5FHFRN30SEP20	EUR											
Other bond	FR0011561208	BPCE5FHFRN5SEP2023	EUR											
Other bond	FR0011102615	BPCEZC07OCT2019	EUR											
Other bond	FR0011261114	BPCEZC13JUL2020	EUR											
Other bond	FR0011142041	BPCEZC16DEC2019	EUR											
Other bond	FR0010960203	BPCEZC17DEC2020	EUR											
Other bond	FR0012401669	BPCEZC17FEB2027	EUR											
Other bond	FR0010989079	BPCEZC21JAN2041	EUR											
Other bond	FR0011952647	BPCEZC25JUN2026	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	FR0010900027	BPCEZC2JUL2020	EUR											
Other bond	FR0011574383	BPCEZC31OCT23	EUR											
Other bond	FR0013237153	BPCS1.597%13 FEB42	EUR											
Other bond	FR0011362151	BPCSFH1.75%29NOV19	EUR											
Other bond	FR0011082676	BPFRN29JUIL2019	EUR											
Other bond	FR0011617307	BPI2.917%25OCT2027	EUR											
Other bond	FR0013118684	BPIFR0.1%19FEB21	EUR											
Other bond	FR0013063930	BPIFR0.125%25NOV20	EUR											
Other bond	FR0013299591	BPIFR0.125%NOV23	EUR											
Other bond	FR0013316999	BPIFR0.25%14FEB23	EUR											
Other bond	FR0013190220	BPIFR0.625%22JUL31	EUR											
Other bond	FR0013382116	BPIFR0.625%25MAY26	EUR											
Other bond	FR0013244415	BPIFR0.75%25NOV24	EUR											
Other bond	FR0013232253	BPIFR0.875%25NOV26	EUR											
Other bond	FR0013367604	BPIFR0.875%26SEP28	EUR											
Other bond	FR0013256369	BPIFR1.00%25MAY27	EUR											
Other bond	FR0013390952	BPIFR1.32%21DEC33	EUR											
Other bond	FR0012792000	BPIFR1.875%25MAY30	EUR											
Other bond	FR0011319227	BPIFR2.375%25APR22	EUR											
Other bond	FR0011417591	BPIFR2.75%25OCT25	EUR											
Other bond	FR0011204007	BPIFR3.625%25APR26	EUR											
Other bond	FR0011654771	BPIFRA2.5%25MAY24	EUR											
Other bond	FR0011119783	BPIFRA3.125%SEPT23	EUR											
Other bond	FR0011898196	BPIFRANC1%25OCT19	EUR											
Other bond	FR0011286822	BPIFRANCFRN27JUL29	EUR											
Other bond	FR0012246502	BPIFRANFRN22OCT21	EUR											
Other bond	FR0012682060	BPIFRF0.5%25MAY25	EUR											
Other bond	FR0012243814	BPIFRF0.75%25OCT21	EUR											
Other bond	FR0013261328	BPIFRZC25NOV22	EUR											
Other bond	FR0013232998	BQEPO0.375%24JAN25	EUR											
Other bond	FR0013262961	BQEPO0.625%23JUN27	EUR											
Other bond	FR0013387172	BQP1.475%17DEC38	EUR											
Other bond	FR0011565738	BQP1.875%11SEP2020	EUR											
Other bond	FR0013386828	BQPHL0.1%14DEC22	EUR											
Other bond	FR0013397338	BQPHL0.3%17JAN24	EUR											
Other bond	FR0013399169	BQPHL0.5%30JAN2026	EUR											
Other bond	FR0013313855	BQPHL0.875%7FEB28	EUR											
Other bond	FR0013102845	BQPHL1.375%28JAN31	EUR											
Other bond	FR0013400744	BQPHL1.427%11FEB39	EUR											
Other bond	FR0013237211	BQPHL1.623%13FEB42	EUR											
Other bond	FR0013049384	BQPHL1.641%31MAR36	EUR											
Other bond	FR0013369667	BQPHL1%04NOV28	EUR											
Other bond	FR0013090578	BQPHL50.5%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	BQPSFH2.957%OCT31	EUR											
Other bond	FR0011600477	BQPSFH3.0425%OCT33	EUR											
Other bond	FR0013286838	BQUEPOS1%16OCT2024	EUR											
Other bond	FR0013178779	BRET0.06%03JUN2020	EUR											
Other bond	FR0013178951	BRET0.25%03JUN2022	EUR											
Other bond	FR0013178753	BRETAG1.197%3JUN30	EUR											
Other bond	FR0012970929	BRETAG1.948%4OCT33	EUR											
Other bond	FR0012616662	BRETAGN0.51%MAR21	EUR											
Other bond	FR0012612661	BRETAGN1.142%MAR29	EUR											
Other bond	FR0012969731	BRETAGNEFRN1OCT25	EUR											
Other bond	FR0013342219	BSFH1.5225%14JUN38	EUR											
Other bond	FR0013201084	BV1.250%7SEP2023	EUR											
Other bond	FR0013370129	BV1.875%6JAN2025	EUR											
Other bond	FR0013201118	BV2.00%7SEP2026	EUR											
Other bond	FR0011703776	BV3.125%21JAN21	EUR											
Other bond	FR0013209251	C2016-2FRNAPR30-N	EUR											
Other bond	FR0013209269	C2016-2FRNAPR30-U	EUR											
Other bond	FR0119718544	CA POST 01JUI19	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0119721803	CA POST 04JAN21	EUR											
Other bond	FR0125190142	CA CONSU F 01AUG19	EUR											
Other bond	FR0125190530	CA CONSU F 03AUG20	EUR											
Other bond	FR0124494842	CA CONSU F 03JUL19	EUR											
Other bond	FR0125111262	CA CONSU F 03JUL20	EUR											
Other bond	FR0125353682	CA CONSU F 04DEC20	EUR											
Other bond	FR0125286171	CA CONSU F 05AVR19	EUR											
Other bond	FR0125190878	CA CONSU F 06AUG20	EUR											
Other bond	FR0125132615	CA CONSU F 06JUL20	EUR											
Other bond	FR0125131591	CA CONSU F 06JUL20	EUR											
Other bond	FR0124586662	CA CONSU F 06SEP19	EUR											
Other bond	FR0124586332	CA CONSU F 06SEP19	EUR											
Other bond	FR0125287567	CA CONSU F 10AVR19	EUR											
Other bond	FR0125501686	CA CONSU F 10FEB20	EUR											
Other bond	FR0125440984	CA CONSU F 11JAN21	EUR											
Other bond	FR0124607369	CA CONSU F 11SEP19	EUR											
Other bond	FR0125287625	CA CONSU F 12OCT20	EUR											
Other bond	FR0125347809	CA CONSU F 13NOV19	EUR											
Other bond	FR0125440976	CA CONSU F 14JAN21	EUR											
Other bond	FR0125452195	CA CONSU F 15JAN21	EUR											
Other bond	FR0125454555	CA CONSU F 15JAN21	EUR											
Other bond	FR0125441420	CA CONSU F 15JAN21	EUR											
Other bond	FR0124989270	CA CONSU F 16AVR20	EUR											
Other bond	FR0124989858	CA CONSU F 16AVR20	EUR											
Other bond	FR0125036063	CA CONSU F 16MAY20	EUR											
Other bond	FR0125036261	CA CONSU F 18MAY20	EUR											
Other bond	FR0124631369	CA CONSU F 18SEP19	EUR											
Other bond	FR0124883408	CA CONSU F 19FEB20	EUR											
Other bond	FR0124538341	CA CONSU F 19JUL19	EUR											
Other bond	FR0124538358	CA CONSU F 19JUL19	EUR											
Other bond	FR0125089641	CA CONSU F 19JUN19	EUR											
Other bond	FR0124936347	CA CONSU F 19MAR20	EUR											
Other bond	FR0124700560	CA CONSU F 19OCT20	EUR											
Other bond	FR0124989866	CA CONSU F 20AVR20	EUR											
Other bond	FR0125468159	CA CONSU F 22JAN21	EUR											
Other bond	FR0125468175	CA CONSU F 22JAN21	EUR											
Other bond	FR0124698525	CA CONSU F 23AUG19	EUR											
Other bond	FR0125017162	CA CONSU F 25AVR19	EUR											
Other bond	FR0125404428	CA CONSU F 25MAR19	EUR											
Other bond	FR0125040495	CA CONSU F 25MAY20	EUR											
Other bond	FR0124564248	CA CONSU F 30AUG19	EUR											
Other bond	FR0125330144	CA CONSU F 30AVR19	EUR											
Other bond	FR0125441412	CA CONSU F 30DEC19	EUR											
Other bond	FR0125509291	CA CONSU F 20200531	EUR											
Other bond	FR0011049550	CA.ZC15JUN2019	EUR	137,03	137,03	137,03	167176,60	3	137,03	122000				
Other bond	FR0011451889	CA2.75%17AVR23	EUR											
Other bond	FR0011357235	CA2.82%27DEC2022	EUR	107,99	107,99	107,99	6718,06	5	107,99	6221				
Other bond	FR0011339753	CA3.15%29OCT2022	EUR	109,82	109,82	109,82	4063,34	1	109,82	3700				
Other bond	FR0011285881	CA3.67%30SEP2019	EUR											
Other bond	FR0011022771	CA4.15%14APR19	EUR	100,10	100,26	100,10	124438,67	9	100,25	124150				
Other bond	FR0010981746	CA4.25%04FEB23	EUR	114,00	114,30	114,00	135173,64	10	114,30	118276				
Other bond	FR0011055821	CA4.25%01JUL2021	EUR	109,29	109,32	109,29	104181,87	8	109,32	95300				
Other bond	FR0011108869	CA4.50%29SEP2021	EUR	110,30	110,60	110,30	34483,69	3	110,60	31182				
Other bond	FR0011170091	CA4.55%8FEB2022	EUR	111,80	112,16	111,80	160265,20	8	112,16	143000				
Other bond	FR0011261080	CA4%29JUNE2021	EUR	108,25	108,68	108,25	83454,14	4	108,68	76792				
Other bond	US225313AJ46	CA5YUSDPL1	USD											
Other bond	USF2R125CD54	CA5YUSDPL2	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	CABANQUEFRN15JUN21	EUR											
Other bond	FR0013155868	CABANQUEFRN20APR21	EUR											
Other bond	FR0013109006	CADES0.05%25NOV20	EUR											
Other bond	FR0013201928	CADES0.12%21DEC24	EUR											
Other bond	FR0013235165	CADES0.125%25NOV22	EUR											
Other bond	FR0013344181	CADES0.125%25OCT23	EUR											
Other bond	FR0013399698	CADES0.125%OCT23NV	EUR											
Other bond	FR0012467991	CADES0.5%25MAY23	EUR											
Other bond	FR0011746247	CADES1.125%25MAY19	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	XS1752894888	CAFFI1.375%20DEC21	GBP											
Other bond	FR0013255858	CAFFILO.375%11MAY24	EUR											
Other bond	FR0013396355	CAFFILO.5%16JAN25	EUR											
Other bond	FR0013403433	CAFFILO.5%19FEB27	EUR											
Other bond	FR0013088424	CAFFILO.50%13APR22	EUR											
Other bond	FR0013310026	CAFFILO.50%19JAN26	EUR											
Other bond	FR0013019510	CAFFILO.625%JAN23	EUR											
Other bond	FR0013230703	CAFFILO.75%11JAN27	EUR											
Other bond	FR0013284072	CAFFILO.75%27SEP27	EUR											
Other bond	FR0012939882	CAFFIL1.125%9SEP25	EUR											
Other bond	FR0013255866	CAFFIL1.25%11MAY32	EUR											
Other bond	FR0013310018	CAFFIL1.25%19JAN33	EUR											
Other bond	FR0013396363	CAFFIL1.45%16JAN34	EUR											
Other bond	FR0013088432	CAFFIL1.5%13JAN31	EUR											
Other bond	FR0011536093	CAFFIL1.75%16JUL20	EUR											
Other bond	FR0013330693	CAFFIL1%25APR28	EUR											
Other bond	FR0010945964	CAFFIL3.500%SEP20	EUR											
Other bond	FR0010998039	CAFFIL4.250%JAN21	EUR											
Other bond	FR0012688208	CAFILO.20%APR23	EUR											
Other bond	FR0012159507	CAFILO.375%16SEP19	EUR											
Other bond	FR0013184181	CAFILO.375%23JUN25	EUR											
Other bond	FR0013150257	CAFILO.625%13APR26	EUR											
Other bond	FR0013221389	CAFIL1.125%1DEC31	EUR											
Other bond	FR0012467942	CAFIL1.25%22JAN35	EUR											
Other bond	FR0013345485	CAFIL1.50%28JUN38	EUR											
Other bond	FR0011686401	CAFIL2.375%17JAN24	EUR											
Other bond	FR0011580588	CAFIL3%02OCT2018	EUR											
Other bond	FR0011440528	CAHL1.625%11MAR20	EUR											
Other bond	FR0010989087	CAHL3.875%12JAN21	EUR											
Other bond	FR0011179852	CAHL4.00%17JAN2022	EUR											
Other bond	FR0010920900	CAHL4%16JUL2025	EUR											
Other bond	FR0011060086	CAHLFRN27MAY2019	EUR											
Other bond	FR0013105863	CAHLS0.125%28AUG21	EUR											
Other bond	FR0013219573	CAHLS0.25%23FEV24	EUR											
Other bond	FR0013141066	CAHLS0.375%24MAR23	EUR											
Other bond	FR0013235025	CAHLS0.5%03APR25	EUR											
Other bond	FR0013254273	CAHLS0.75%05MAY27	EUR											
Other bond	FR0013141074	CAHLS1.250%24MAR31	EUR											
Other bond	FR0013234986	CAHLS1.375%03FEB32	EUR											
Other bond	FR0013235132	CAHLS1.5%03FEB37	EUR											
Other bond	FR0013368370	CAHLSFH0.05%AUG22	EUR											
Other bond	FR0013310059	CAHLSFH0.5%19FEB26	EUR											
Other bond	FR0012332450	CAHLSFH0.625%NOV22	EUR											
Other bond	FR0013348802	CAHLSFH0.875%AUG28	EUR											
Other bond	FR0013368388	CAHLSFH1.50%SEP38	EUR											
Other bond	FR0013393899	CAHLSFH1%16JAN29	EUR											
Other bond	XS1646493699	CALDN1.1%19JUL32	JPY											
Other bond	FR0013265170	CALDN1.25%27DEC27	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013385515	CALON0.75%05DEC23	EUR											
Other bond	FR0013262284	CALON0.935%16JUN25	EUR											
Other bond	FR0013348877	CALON0.938%10JUL25	EUR											
Other bond	FR0013396637	CALON1.227%15JAN26	EUR											
Other bond	FR0013375284	CALON1.235%26OCT26	EUR											
Other bond	XS1790990474	CALON1.375%13MAR25	EUR											
Other bond	FR0013313426	CALON1.495%1FEB28	EUR											
Other bond	FR0013313459	CALON1.73%31JAN33	EUR											
Other bond	XS1958307461	CALON1.75%05MAR29	EUR											
Other bond	FR0013259082	CALON1.768%26MAY36	EUR											
Other bond	XS1815136244	CALON2%2MAY33	EUR											
Other bond	FR0013396777	CALONFRN17JAN2022	EUR											
Other bond	XS1787278008	CALONFRN6MAR2023	EUR											
Other bond	FR0011885680	CALPES3.504%7MAY24	EUR											
Other bond	US225313AD75	CALRSYUSDPL	USD											
Other bond	USF22797RT78	CALRSYUSDPL2	USD											
Other bond	FR0013256385	CAPELLI6.25%MAY22	EUR											
Other bond	FR0013256393	CAPELLI9.75%PT	EUR											
Other bond	FR0013218138	CAPGEM0.5%9NOV2021	EUR											
Other bond	FR0013327988	CAPGEM1.75%18APR28	EUR											
Other bond	FR0012821932	CAPGEM1.75%JUL20	EUR											
Other bond	FR0013327962	CAPGEM1%18OCT24	EUR											
Other bond	FR0012821940	CAPGEM2.5JUL23	EUR											
Other bond	FR0013260049	CAPVERT5%9JUN19	EUR											
Other bond	FR0013342128	CAR0.875%12JUN23	EUR											
Other bond	FR0013383213	CAR1.75%04MAY2026	EUR											
Other bond	FR0013321536	CARM12.125%7MAR28	EUR											
Other bond	FR0013142536	CARM12.375%16SEP24	EUR											
Other bond	FR0012967461	CARMILA2.375%SEP23	EUR											
Other bond	FR0125448516	CARRBQUE F 12FEV19	EUR											
Other bond	FR0125449340	CARRBQUE F 13MAR19	EUR											
Other bond	FR0013261062	CARROCZC14JUN23	USD											
Other bond	FR0013326204	CARROCZC27MAR24	USD											
Other bond	FR0010743096	CASA 6.25% 19	EUR	100,09	100,44	100,09	133100,05	16	100,44	132625				
Other bond	FR0013386372	CASAO.954%DEC2024	EUR											
Other bond	FR0011261064	CASAO%9AUG22	EUR	143,60	143,60	143,60	35900,00	3	143,60	25000				
Other bond	FR0013242500	CASA1.035%11JUL24	EUR											
Other bond	FR0013244696	CASA1.067%11JUL24	EUR											
Other bond	FR0013293610	CASA1.2%21DEC27	EUR	96,90	96,90	96,90	5067,87	1	96,90	5230				
Other bond	FR0013308335	CASA1.20%6FEB28	EUR											
Other bond	FR0013279635	CASA1.25%24OCT27	EUR	98,21	98,90	98,21	34580,50	3	98,90	35000				
Other bond	FR0013229259	CASA1.3%08FEB27	EUR	99,30	99,30	99,30	11419,51	3	99,30	11500				
Other bond	FR0013327426	CASA1.35%4MAY28	EUR											
Other bond	FR0013257227	CASA1.4%20JUL27	EUR	98,92	99,00	98,92	17552,12	2	99,00	17730				
Other bond	FR0013336237	CASA1.4%26JUL28	EUR											
Other bond	FR0013357407	CASA1.4%30OCT2028	EUR	97,28	97,28	97,28	19456,00	1	97,28	20000				
Other bond	FR0013245560	CASA1.5%02MAY27	EUR	101,20	101,20	101,20	17811,20	1	101,20	17600				
Other bond	FR0013383015	CASA1.5%20DEC2028	EUR											
Other bond	FR0013308426	CASA1.55%6FEB28	EUR											
Other bond	FR0013298155	CASA1.6%21DEC27	EUR											
Other bond	FR0013396652	CASA1.65%6FEB2029	EUR	99,56	99,56	99,56	14934,00	1	99,56	15000				
Other bond	FR0013279643	CASA1.75%24OCT27	EUR	98,50	98,50	98,50	14775,00	1	98,50	15000				
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	100,89	100,89	100,89	105934,50	2	100,89	105000				
Other bond	FR0013357399	CASA2.05%30OCT28	EUR											
Other bond	FR0013382744	CASA2.1%20DEC2028	EUR											
Other bond	XS0963990493	CASA2.11%5OCT2023	CHF											
Other bond	FR0013192762	CASA2.30%24OCT2026	EUR	100,41	101,00	100,41	1314312,85	35	100,71	1305200				
Other bond	FR0013396645	CASA2.35%6FEB29	EUR											
Other bond	XS0997520258	CASA2.375%NOV20	EUR											
Other bond	FR0013218849	CASA2.50%22DEC2026	EUR	101,99	101,99	101,81	52959,70	4	101,82	52000				
Other bond	XS1204154410	CASA2.625%17MAR27	EUR											
Other bond	FR0012620367	CASA2.7%14APR2025	EUR	103,51	104,36	103,51	124611,60	9	104,36	119500				
Other bond	FR0012737963	CASA2.7%15JUL2025	EUR	105,00	105,00	104,15	290126,47	21	104,31	277832				
Other bond	FR0011891258	CASA2.75%20JUN2024	EUR	110,21	110,21	110,21	6546,47	2	110,21	5940				
Other bond	FR0012891992	CASA2.8%16OCT25	EUR	103,99	104,41	103,99	50102,27	6	104,41	48060				
Other bond	FR0013076353	CASA2.8%26JAN26	EUR	104,13	104,46	104,13	421302,41	14	104,25	404000				
Other bond	FR0011431246	CASA2.80%14MAR2023	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013166477	CASA2.80%21JUL2026	EUR	104,58	104,90	104,01	468906,60	26	104,43	448107				
Other bond	FR0013134897	CASA2.85%27APR26	EUR	104,35	104,85	104,35	596743,93	24	104,48	570499				
Other bond	FR0011780808	CASA2.9%7MAY2024	EUR	110,90	110,90	110,90	48555,35	4	110,90	43783				
Other bond	FR0012304459	CASA3.00%22DEC2024	EUR	105,80	106,01	105,57	107280,66	6	105,57	101201				
Other bond	FR0011659366	CASA3.03%21FEB24	EUR	110,80	111,35	110,80	89998,51	6	111,35	80856				
Other bond	FR0011510593	CASA3.15%19JUL2023	EUR	110,50	110,87	110,50	127450,60	7	110,87	115000				
Other bond	FR0011625482	CASA3.15%23DEC2023	EUR	111,70	111,71	111,70	74287,05	6	111,71	66500				
Other bond	FR0011576628	CASA3.245%27SEP23	EUR											
Other bond	FR0011559145	CASA3.39%18OCT23	EUR	112,56	112,59	112,56	343735,68	2	112,59	305300				
Other bond	FR0011318120	CASA3.50%20CTO2022	EUR	110,40	110,84	110,40	16194,49	4	110,84	14616				
Other bond	FR0011285790	CASA3.74%30MAR20	EUR											
Other bond	FR0011285782	CASA3.81%30SEP20	EUR											
Other bond	FR0011285808	CASA3.88%30MAR21	EUR											
Other bond	FR0011285691	CASA3.95%26JUL2020	EUR											
Other bond	FR0013030129	CASA3%21DEC25	EUR	105,60	105,70	105,39	87651,45	5	105,39	83001				
Other bond	FR0012395689	CASA3%2FEB2025	EUR	105,35	105,87	105,35	53619,78	2	105,87	50650				
Other bond	FR0010968354	CASA4.05%22DEC2022	EUR											
Other bond	FR0011215938	CASA4.10%17APR2024	EUR	116,65	116,82	116,65	50675,02	3	116,82	43380				
Other bond	FR0010975656	CASA4.20%DEC2022	EUR	113,85	114,15	113,50	163525,64	17	114,08	143443				
Other bond	US225313AF24	CASA4.375%17MAR25	USD											
Other bond	XS0684554644	CASA4.50%29SEP2021	EUR											
Other bond	FR0010905133	CASA4.50%30JUN2020	EUR	105,60	105,65	105,30	156499,70	14	105,33	148171				
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	USF2R125CF03	CASA6.875%PT	USD											
Other bond	US225313AL91	CASA6.8750%PT	USD											
Other bond	USF2R125AC99	CASAA4.375%17MAR25	USD											
Other bond	US225313AE58	CASAA6.6250%PL	USD											
Other bond	FR0011548189	CASAFRN02AUG2023	EUR											
Other bond	XS0684329799	CASAFRN06SEP2019	EUR											
Other bond	XS1598861588	CASAFRN20APR22	EUR											
Other bond	FR0012534931	CASAL0.887%13FEB22	EUR											
Other bond	FR0013234689	CASAL0.972%31JUL24	EUR											
Other bond	FR0013092541	CASAL1.168%18JAN23	EUR											
Other bond	FR0013231263	CASAL1.66%17JAN33	EUR											
Other bond	XS1538284230	CASAL1.875%20DEC26	EUR											
Other bond	XS1550135831	CASAL1%16SEP24	EUR											
Other bond	FR0011675529	CASAL2.795%17JUL23	EUR											
Other bond	FR0013220209	CASALB0.1%NOV2021	CHF											
Other bond	FR0013212974	CASALB0.41%28DEC23	EUR											
Other bond	XS1425199848	CASALB0.75%1DEC22	EUR											
Other bond	FR0013154481	CASALB0.802%APR23	EUR											
Other bond	FR0013182342	CASALB0.835%JUN23	EUR											
Other bond	FR0013189131	CASALB0.93%15OCT26	EUR											
Other bond	XS1426934706	CASALB1.1276%JUN26	EUR											
Other bond	FR0012770261	CASALB1.16%9JUN22	EUR											
Other bond	FR0013064706	CASALB1.24%2DEC22	EUR											
Other bond	XS1395021089	CASALB1.250%APR26	EUR											
Other bond	FR0013043999	CASALB1.34%2NOV22	EUR											
Other bond	FR0013055290	CASALB1.38%18NOV22	EUR											
Other bond	XS1069521083	CASALB2.375%MAY24	EUR											
Other bond	XS1028421383	CASALB3.125%FEB26	EUR											
Other bond	XS0953564191	CASALB3.125%JUL23	EUR											
Other bond	XS1055037177	CASALB6.5%PL	EUR											
Other bond	XS1055037920	CASALB7.5%PL	GBP											
Other bond	FR0011861368	CASALBFRN24APR19	EUR											
Other bond	FR0012188480	CASALBFRN30SEP21	EUR											
Other bond	FR0012208734	CASALBFRN8OCT21	EUR											
Other bond	XS1297873256	CASALBFRNSEP2020	GBP											
Other bond	XS1169630602	CASALNB0.875%JAN22	EUR											
Other bond	FR0012004521	CASALNBFRNJUN2021	EUR											
Other bond	FR0012449247	CASALNBFRN16JAN22	EUR											
Other bond	FR0012110377	CASALNBFRN21AUG21	EUR											
Other bond	FR0012117448	CASALNBFRN29AUG21	EUR											
Other bond	FR0013208295	CASAOCCZC3OCT19	EUR											
Other bond	FR0013215688	CASCF0.25%31OCT26	EUR											
Other bond	FR0013358199	CASCF0.50%1OCT25	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	46,00	46,00	45,51	9161,30	3	45,51	20000				
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	FR00111580620	CASQY3.04%05NOV22	EUR											
Other bond	FR0011351642	CASQY3.50%04DEC24	EUR											
Other bond	FR0011171065	CAZC02FEB2020	EUR	139,22	139,22	139,22	177783,94	3	139,22	127700				
Other bond	FR00111215581	CAZC25APR2022	EUR	143,00	143,00	143,00	56771,00	3	143,00	39700				
Other bond	FR0011108851	CAZC0CT2019	EUR	139,40	139,40	139,40	125181,20	3	139,40	89800				
Other bond	FR0013314572	CBOTER3.75%1JUL24	EUR											
Other bond	FR0011359579	CBOTER6%01JAN2020	EUR	3,68	3,68	3,68	10274,56	2	3,68	2792				
Other bond	FR0011273341	CC3.45%16JUL2020	EUR											
Other bond	FR0125509754	CCCM V 03FEB20	EUR											
Other bond	FR0125354631	CCCM V 06DEC19	EUR											
Other bond	FR0125481590	CCCM V 25OCT19	EUR											
Other bond	FR0125194144	CCCM V 27AUG19	EUR											
Other bond	FR0124954068	CCCM V 29MAR19	EUR											
Other bond	FR0000047680	CCOOPTPRFN29JUL49	EUR											
Other bond	FR0010950865	CCOP3.70%MAY21	EUR											
Other bond	FR0125399636	CDC 07FEB49	EUR											
Other bond	FR0125398687	CDC 07MAR23	EUR											
Other bond	FR0125398703	CDC 18MAR49	EUR											
Other bond	FR0125399735	CDC 27FEB39	EUR											
Other bond	FR0125399743	CDC 28FEB23	EUR											
Other bond	FR0010925735	CDC FRN 4AUG20	EUR											
Other bond	FR0125399644	CDC V 06MAY19	USD											
Other bond	FR0125399685	CDC V 18AUG23	EUR											
Other bond	FR0125399701	CDC V 20FEB29	EUR											
Other bond	FR0125399727	CDC V 22AUG23	EUR											
Other bond	FR0013239985	CDC0.2%01MAR22	EUR											
Other bond	FR0013260734	CDC0.5%12JUN2020	GBP											
Other bond	FR0012534824	CDC0.625%24FEB2030	CZK											
Other bond	FR0013216082	CDC0.70%03NOV2031	EUR											
Other bond	FR0013365269	CDC0.75%18SEP2028	EUR											
Other bond	FR0011964790	CDC0%13JUN2044	EUR											
Other bond	FR0013397528	CDC0%19JAN2021	CHF											
Other bond	FR0013128774	CDC1.120%9MAR46	JPY											
Other bond	FR0013215902	CDC1.166%02NOV2036	EUR											
Other bond	FR0013164530	CDC1.183%25MAY31	EUR											
Other bond	FR0013405008	CDC1.183%25MAY31	EUR											
Other bond	FR0013171006	CDC1.25%17MAY2019	USD											
Other bond	FR0125399602	CDC1.2516%11JAN34	EUR											
Other bond	FR0012799203	CDC1.34%17JUN25	EUR											
Other bond	FR0013264397	CDC1.37%28JUN37	EUR											
Other bond	FR0013216959	CDC1.375%7NOV2019	USD											
Other bond	FR0012616837	CDC1.382%16MAR45	EUR											
Other bond	FR0012780781	CDC1.44%25NOV30	EUR											
Other bond	FR0012616886	CDC1.5%23DEC19	GBP											
Other bond	FR0012750636	CDC1.52625%30MAY45	JPY											
Other bond	FR0013215670	CDC1.54%25OCT46	EUR											
Other bond	FR0013217338	CDC1.545%9NOV2046	EUR											
Other bond	FR0013355229	CDC1.548%9AUG2038	EUR											
Other bond	FR0013355211	CDC1.552%16AUG2038	EUR											
Other bond	FR0013384781	CDC1.59%7DEC2038	EUR											
Other bond	FR0013236502	CDC1.6%09FEB32	EUR											
Other bond	FR0013409802	CDC1.62%19JAN2049	EUR											
Other bond	FR0013385762	CDC1.6435%6DEC22	NOK											
Other bond	FR0012497949	CDC1.69%5FEB2020	USD											
Other bond	FR0013390267	CDC1.73%21DEC2048	EUR											
Other bond	FR0013307907	CDC1.73%6JAN2048	EUR											
Other bond	FR0013409349	CDC1.76%18MAR49	EUR											
Other bond	FR0013367828	CDC1.767%28SEP2048	EUR											
Other bond	FR0013309820	CDC1.78%15JAN2048	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0013257490	CDC2.6%22MAY47	SEK											
Other bond	FR0013254513	CDC2.63%8MAY2047	SEK											
Other bond	FR0012039931	CDC2.724%18JUL44	EUR											
Other bond	FR0013396843	CDC2.75%18JAN2022	USD											
Other bond	FR00111510072	CDC2.775%OCT2032	EUR											
Other bond	FR0011789650	CDC2.8%14MAR2034	EUR											
Other bond	FR0013295912	CDC2%NOV2020	USD											
Other bond	FR0011659176	CDC3.02%12JUN31	EUR											
Other bond	FR0011521590	CDC3.03%20JUN2033	EUR											
Other bond	FR0011586494	CDC3.0625%9OCT30	EUR											
Other bond	FR0011445543	CDC3.8%15MAR2038	USD											
Other bond	FR0011433291	CDC4.29%15MAR2043	NOK											
Other bond	FR0010845222	CDC4.31%18JAN40	EUR											
Other bond	FR0011068089	CDC4.50%30JUN2021	NOK											
Other bond	FR0011254499	CDC4.57%24MAY2024	NOK											
Other bond	FR0011262088	CDC4.6%6JUN27	NOK											
Other bond	FR0011280163	CDC4.65%10JUL27	NOK											
Other bond	FR0010795419	CDC4.785%09SEP19	NOK											
Other bond	FR0011512631	CDC4%13JUN2033	NOK											
Other bond	FR0010775296	CDC5.50%N10JUL19	EUR											
Other bond	FR0012172203	CDCFRN06OCT36	EUR											
Other bond	FR0012182822	CDCFRN06OCT44	EUR											
Other bond	FR0012146587	CDCFRN09SEP19	USD											
Other bond	FR0010909598	CDCFRN14JUN20	EUR											
Other bond	FR0012952281	CDCFRN15SEP2023	USD											
Other bond	FR0012033827	CDCFRN27JUL29	EUR											
Other bond	FR0012006930	CDCFRN27JUN24	EUR											
Other bond	FR0012069086	CDCFRN28AUG34	EUR											
Other bond	FR0011575810	CDCFRN28SEP2027	EUR											
Other bond	FR0013369659	CDCFRN2OCT2020	USD											
Other bond	FR0012146728	CDCFRN30SEP36	EUR											
Other bond	FR0011585710	CDCFRN7OCT33	EUR											
Other bond	FR0011687045	CDCFRN20JAN2031	EUR											
Other bond	FR0011202175	CDCZC03MAR2042	EUR											
Other bond	FR0011504380	CDCZC05JUN2043	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	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	FR0011272145	CDCZCUSD22JUN2042	USD											
Other bond	FR0011201102	CDCZCUSDCALIFEB42	USD											
Other bond	FR0011201607	CDCZCUSDCALIFEB42	USD											
Other bond	FR0011244219	CDCZCUSDI02MAY42	USD											
Other bond	FR0011244771	CDCZCUSDI07MAY42	USD											
Other bond	FR0011244359	CDCZCUSDI02MAY42	USD											
Other bond	FR0013350170	CEGEDIM3.50%8OCT25	EUR											
Other bond	FR0011181171	CFF 4.25% 19JAN22	EUR											
Other bond	FR0010464321	CFF 4.375%25 19	EUR											
Other bond	FR0012536704	CFF0.125%18FEB20	EUR											
Other bond	FR0013256427	CFF0.20%16NOV2022	EUR											
Other bond	FR0013201449	CFF0.225%14SEP2026	EUR											
Other bond	FR0013328218	CFF0.25%11APR2023	EUR											
Other bond	FR0013135282	CFF0.25%16MAR22	EUR											
Other bond	FR0013231081	CFF0.325%12SEP2023	EUR											
Other bond	FR0013281748	CFF0.375%11DEC2024	EUR											
Other bond	FR0013031614	CFF0.375%29OCT2020	EUR											
Other bond	FR0012159820	CFF0.375%SEP19	EUR											
Other bond	FR0013162302	CFF0.50%04SEP2026	EUR											
Other bond	FR0012299394	CFF0.625%12NOV21	EUR											
Other bond	FR0012938959	CFF0.6250%10FEB23	EUR											
Other bond	FR0013309549	CFF0.75%11JAN2028	EUR											
Other bond	FR0012447696	CFF0.75%11JAN25	EUR											
Other bond	FR0013336286	CFF0.75%29MAY26	EUR											
Other bond	FR0013358843	CFF0.875%11SEP28	EUR											
Other bond	FR0013296159	CFF1.25%15NOV2032	EUR											
Other bond	FR0013106630	CFF1%2FEB26	EUR											
Other bond	FR0011356997	CFF2.375%21NOV2022	EUR											
Other bond	FR0011885722	CFF2%7MAY2024	EUR											
Other bond	FR0010960070	CFF3.50%05NOV2020	EUR											
Other bond	FR0010292169	CFF3.875%25APR55	EUR											
Other bond	FR0011035575	CFF4.375%15APR2011	EUR											
Other bond	FR0010758599	CFF4.875%25MAY21	EUR											
Other bond	FR0010913749	CFF4%24OCT25	EUR											
Other bond	FR0000487225	CFF5.75%4OCT21	EUR											
Other bond	FR0013357845	CGEMICH0.875%SEP25	EUR											
Other bond	FR0013357852	CGEMICH1.75%SEP30	EUR											
Other bond	FR0013357860	CGEMICH2.5%3SEP38	EUR											
Other bond	FR0013230745	CGEMICHOCZC10JAN22	USD											
Other bond	FR0013309184	CGEMICHOCZC10NOV23	USD											
Other bond	CN0001265205	CHINE 4.50% 1908	EUR											
Other bond	CN0001265320	CHINE 5 1911 100L	EUR											
Other bond	CN0001265163	CHINE 5% 1903	EUR											
Other bond	QS0018235794	CHINE 5% 1911 100	EUR											
Other bond	QS0018235802	CHINE 5% 1911 20	EUR											
Other bond	QS0018235786	CHINE 5% 1911 UNIT	EUR											
Other bond	XC0004573405	CHINE 5% 1913 REOG	EUR											
Other bond	QS0018236107	CHINE 5% 1913 REOG	EUR											
Other bond	CN0001265502	CHINE 5%1925	EUR											
Other bond	QS0018235844	CHINE LUNG HAI EST	EUR											
Other bond	CN0001265361	CHINE5%13 LUNG HAI	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013370517	CHRUN2.47%23OCT28	EUR											
Other bond	FR0013375094	CHRUN3.351%2NOV29	EUR											
Other bond	FR0013404480	CHSO2.65%15MAR44	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	FR0125508194	CIC F 24OCT19	EUR											
Other bond	FR0125350258	CIC V 01AUG19	EUR											
Other bond	FR0125168254	CIC V 01JUL19	EUR											
Other bond	FR0125509846	CIC V 02JAN20	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	FR0125455073	CIC V 04NOV19	EUR											
Other bond	FR0125415291	CIC V 04NOV19	EUR											
Other bond	FR0125467888	CIC V 04NOV19	EUR											
Other bond	FR0125196511	CIC V 04SEP19	EUR											
Other bond	FR0125191041	CIC V 05AUG19	EUR											
Other bond	FR0125500050	CIC V 05FEB20	EUR											
Other bond	FR0125196891	CIC V 05SEP19	EUR											
Other bond	FR0125354854	CIC V 06DEC19	EUR											
Other bond	FR0125419285	CIC V 06JAN20	EUR											
Other bond	FR0125501736	CIC V 07FEB20	EUR											
Other bond	FR0125346322	CIC V 07MAY19	EUR											
Other bond	FR0125034449	CIC V 07MAY19	EUR											
Other bond	FR0125500530	CIC V 07NOV19	EUR											
Other bond	FR0125440182	CIC V 08AUG19	EUR											
Other bond	FR0125376089	CIC V 11DEC19	EUR											
Other bond	FR0125241028	CIC V 13SEP19	EUR											
Other bond	FR0125397390	CIC V 17JUN19	EUR											
Other bond	FR0125506370	CIC V 19AUG19	EUR											
Other bond	FR0125091118	CIC V 21JUN19	EUR											
Other bond	FR0125193906	CIC V 23AUG19	EUR											
Other bond	FR0125170425	CIC V 23JUL19	EUR											
Other bond	FR0124950405	CIC V 25MAR19	EUR											
Other bond	FR0125481640	CIC V 25OCT19	EUR											
Other bond	FR0125508087	CIC V 25SEP19	EUR											
Other bond	FR0125508814	CIC V 26SEP19	EUR											
Other bond	FR0125260382	CIC V 27MAR19	EUR											
Other bond	FR0125415234	CIC V 28JUN19	EUR											
Other bond	FR0124954050	CIC V 29MAR19	EUR											
Other bond	FR0125483000	CIC V 30JAN20	EUR											
Other bond	FR0000165847	CICFRN29DEC49	EUR											
Other bond	FR0000047805	CICTFRN29MAY49	EUR	104,01	104,01	104,01	1560,15	1	104,01	15				
Other bond	FR0000584377	CICTSDIFRN29JUL49	EUR	71,80	71,80	71,80	3283,41	1	71,80	4573				
Other bond	FR0013342425	CLARAORNANE5%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											
Other bond	FR0010804773	CMCICFCFRN29SEP16	EUR											
Other bond	FR0011119478	CMCICFCFRN29SEP2048	EUR											
Other bond	FR0011185099	CMCICFCFRN29SEP2048	EUR											
Other bond	FR0011119494	CMCICFCFRN29SEP2050	EUR											
Other bond	FR0011185107	CMCICFCFRN29SEP2050	EUR											
Other bond	FR0011185123	CMCICFCFRN29SEP2054	EUR											
Other bond	FR0011137926	CMCICFRN27APR2019	EUR											
Other bond	FR0013399110	CMCIC0.25%30APR24	EUR											
Other bond	FR0013313020	CMCICHL0.625%FEB26	EUR											
Other bond	FR0013332012	CMCICHL1%30APR28	EUR											
Other bond	FR0013399102	CMCICHL1%30JAN29	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0012452217	CMCICSFH0.5%JAN22	EUR											
Other bond	FR0011991306	CMCICSFH1.75%JUN24	EUR											
Other bond	FR0013378213	CMCIHLFRN26OCT28	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	1020,00	1	102,00	1000				
Other bond	FR0012304442	CMNE3.40%22DEC26	EUR	107,01	107,01	107,01	3210,30	1	107,01	3000				
Other bond	FR0011781061	CMNE4.25%27JUN2026	EUR	114,00	114,00	114,00	2280,00	1	114,00	2000				
Other bond	FR0013073764	CMNE4%23DEC30	EUR											
Other bond	FR0011490705	CMNEFRN26APR21	EUR											
Other bond	FR0012057412	CMNEFRN30JUL2019	EUR											
Other bond	FR0011251719	CMNEFRNA1JUL50	EUR											
Other bond	FR0011251727	CMNEFRNA2JUL53	EUR											
Other bond	FR0012591832	CNA1.125%01APR2030	EUR											
Other bond	FR0010212613	CNA3.75%15JUL25	EUR											
Other bond	FR0010167296	CNP TSDI 6.25 TV	EUR											
Other bond	FR0010167247	CNP TSDI 6.5 3+TV	EUR	99,11	99,50	99,11	22803,10	2	99,50	23000				
Other bond	FR0013213832	CNP1.875%20OCT2022	EUR											
Other bond	FR0011538461	CNPAFRNPL	USD											
Other bond	FR0013066388	CNPASFRN10JUN47	EUR											
Other bond	FR0011949403	CNPASFRN5JUN2045	EUR											
Other bond	FR0013399680	CNPASS2.75%5FEB29	EUR											
Other bond	FR0013101599	CNPASS6%22JUL2049	USD											
Other bond	FR0013336534	CNPASSURFRNPL	EUR											
Other bond	FR0012317758	CNPASSURFRNPL	EUR											
Other bond	FR00111033851	CNPFRN30SEP2041	EUR											
Other bond	FR0011345552	CNPFRNPL	USD											
Other bond	FR0010941484	CNPFRNSEP2040	EUR											
Other bond	FR0011034065	CNPGBPFN30SET41	GBP											
Other bond	FR0011805803	COFAC4.125%27MAR24	EUR											
Other bond	FR0000180549	COFIDUR0.10%2024CV	EUR											
Other bond	FR0011169283	COFINIMUR1ORADEC23	EUR											
Other bond	FR0013367422	COHL1.875%24SEP25	EUR											
Other bond	FR0010693804	COM.URB FRN19DEC28	EUR											
Other bond	FR0011295773	COMCERG3.9%8AUG22	EUR											
Other bond	FR0010257790	COMURBFRN13DEC25	EUR											
Other bond	FR0010405712	COMURBFRN15DEC26	EUR											
Other bond	FR0010558999	COMURBFRN20DEC27	EUR											
Other bond	QS0010267431	CONGO BELGE 1901	EUR											
Other bond	FR0013170834	COVIV1.875%20MAY26	EUR											
Other bond	FR0011352806	COVIVHO2.754%NOV21	EUR											
Other bond	FR0012741072	COVIVHOT2.218MAY23	EUR											
Other bond	FR0012146744	COVIV1.75%10SEP21	EUR											
Other bond	FR0013262698	COVIVIO1.5%21JUN27	EUR											
Other bond	FR0011442979	COVIVIO3.3%APR2020	EUR											
Other bond	FR0011629344	COVIVIOORNANEAVR19	EUR											
Other bond	FR0010743070	CRED.AGR 6.4% 19	EUR											
Other bond	XS0550466469	CREDAGR3.9%19APR21	EUR											
Other bond	FR0010744904	CRH 5% 08AVR19	EUR											
Other bond	FR0011443985	CRH1.375%25OCT2019	EUR											
Other bond	FR0011388339	CRH2.40%JAN2025	EUR											
Other bond	FR0010945451	CRH3.30%23SEPT2022	EUR											
Other bond	FR0010910240	CRH3.50%22JUN2020	EUR											
Other bond	FR0011108976	CRH3.60%13SEPT2021	EUR											
Other bond	FR0011213453	CRH3.60%8MARS2024	EUR											
Other bond	FR0010857672	CRH3.75%19FEB2020	EUR											
Other bond	FR0011133008	CRH3.90%20OCT2023	EUR											
Other bond	FR0010989889	CRH3.90%JAN2021	EUR											
Other bond	FR0011057306	CRH4.00%10JAN2022	EUR											
Other bond	FR0011178946	CRH4.00%16JUN2022	EUR											
Other bond	FR0011011188	CRH4.30%FEB2023	EUR											
Other bond	FR0000140071	CRLYONTPFRN29OCT49	EUR											
Other bond	FR0000165912	CRLYTSDFR29DEC49	EUR											
Other bond	FR0000584997	CRLYTSDFR29NOV49	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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0012046845	CUSTRASB2.81%JUL34	EUR											
Other bond	FR0011528868	CUSTRASB3.5%JUL33	EUR											
Other bond	FR0010945725	CYBERG3.32%18OCT20	EUR	60,00	60,00	57,00	16065,00	4	57,00	28000				
Other bond	FR0011513340	DAN1.375%10JUN2019	EUR	100,31	100,31	100,31	100310,00	1	100,31	100000				
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	FR0125013195	DCL Z 06JUN19	USD											
Other bond	FR0125167686	DCL Z 11JUL19	GBP											
Other bond	FR0125167652	DCL Z 12SEP19	GBP											
Other bond	FR0125167603	DCL Z 26JUL19	EUR											
Other bond	FR0011493501	DDP5.5%01MAY2018	EUR											
Other bond	FR0010917740	DE3.357%02JUL2020	EUR											
Other bond	FR0011593466	DEPBASRHINFRNOCT23	EUR											
Other bond	FR0012749885	DEPDOR1.61%04JUN26	EUR											
Other bond	FR0011858497	DEPDOR2.74%13MAY25	EUR											
Other bond	FR0011305739	DEPDORD3.75%SEP23	EUR											
Other bond	FR0011474774	DEPDORDFRNMAY2024	EUR											
Other bond	FR0011203207	DEPTESSON4%27NOV21	EUR											
Other bond	FR0000047821	DIACFPFRN29OCT49	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	DPBRH0.253%5NOV23	EUR											
Other bond	FR0013343209	DPBRH0.715%22JUN26	EUR											
Other bond	FR0013375391	DPBRH0.84%5NOV27	EUR											
Other bond	FR0013342946	DPBRH1.563%18JUN38	EUR											
Other bond	FR0013019502	DPBRHON0.78%OCT21	EUR											
Other bond	FR0012759009	DPBRHON0.964%JUN22	EUR											
Other bond	FR0013260759	DPBRHON1.7%14JUN39	EUR											
Other bond	FR0013050531	DPBRHON1.95%NOV36	EUR											
Other bond	FR0013039955	DPBRHON2.056%OCT40	EUR											
Other bond	FR0011472406	DPSEIMA2.566%MAY24	EUR											
Other bond	FR0011472414	DPSEIMA2.97%MAY28	EUR											
Other bond	FR0013343035	DPSEM1.103%14JUN28	EUR											
Other bond	FR0012767317	DPSEM1.198%11JUN24	EUR											
Other bond	FR0011844208	DPSEMA1.674%5MAY20	EUR											
Other bond	FR0011847102	DPSEMA1.91%5MAY21	EUR											
Other bond	FR0011472380	DPSEMA2.4475%MAY22	EUR											
Other bond	FR0012535797	DPSEMAFRN20FEB25	EUR											
Other bond	FR0011846658	DPSEMAFRNMAY19	EUR											
Other bond	FR0011128651	DPT ESSON.3.325%21	EUR											
Other bond	FR0011801463	DPTBRHON1.94%MAR21	EUR											
Other bond	FR0011801471	DPTBRHON3.35%MAR37	EUR											
Other bond	FR0011804079	DPTBRHONFRN25MAR20	EUR											
Other bond	FR0013387040	DPTDLOZC8FEB21	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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0012005585	DPTESSON2.3%JUN24	EUR											
Other bond	FR0011642396	DPTESSON3.1%4DEC26	EUR											
Other bond	FR0011642420	DPTESSON3.1%5DEC26	EUR											
Other bond	FR0011844042	DPTESSON3%20DEC29	EUR											
Other bond	FR0011201334	DPTESSON4%20FEB22	EUR											
Other bond	FR0012561371	DPTESSONFRN3MAR25	EUR											
Other bond	FR0010777714	DPTESSONFRN8JUL19	EUR											
Other bond	FR0011336734	DPTESSONFRNOCT23	EUR											
Other bond	FR0013228756	DPTEU0.828%27DEC24	EUR											
Other bond	FR0013303328	DPTEUR1.36%12OCT35	EUR											
Other bond	FR0013388683	DPTEUR1.666%DEC38	EUR											
Other bond	FR0012386316	DPTEUR0.80%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	100,52	100,52	100,52	100520,00	1	100,52	100000				
Other bond	FR0011697028	EDF12YFRNPL	EUR											
Other bond	FR0011700293	EDF15YGBPPFRNPL	GBP											
Other bond	FR0011637586	EDF2.25%27APR2021	EUR											
Other bond	FR0011318658	EDF2.75%10MAR2023	EUR											
Other bond	FR0013368545	EDF2%2OCT2030	EUR											
Other bond	FR0011182641	EDF3.875%18JAN2022	EUR											
Other bond	FR0011225143	EDF4.125%25MAR27	EUR											
Other bond	FR0010961581	EDF4.5%12NOV2040	EUR											
Other bond	FR0010800540	EDF4.625%11SEP24	EUR											
Other bond	FR0010891317	EDF4.625%26APR30	EUR											
Other bond	FR0010961540	EDF4%12NOV2025	EUR											
Other bond	FR0013367612	EDF4%PT	EUR											
Other bond	FR0010945436	EDF5.125%22SEP2050	GBP											
Other bond	XS0367001228	EDF5.375%29MAY20	EUR											
Other bond	FR0011225150	EDF5.5%27MAR2037	GBP											
Other bond	FR0011132356	EDF5.50%17OCT2041	GBP											
Other bond	FR0010763177	EDF6.125%2JUN2034	GBP											
Other bond	XS0367001061	EDF6.25%30MAY28	GBP											
Other bond	XS0403958498	EDF6.875%12DEC22	GBP											
Other bond	FR0011710284	EDF6%23JAN2114	GBP											
Other bond	XS0038174156	EDF8.75%30JUN22	EUR											
Other bond	FR0011697010	EDF8YFRNPL	EUR											
Other bond	FR0011401751	EDFFRNPL12	EUR											
Other bond	FR0011401728	EDFFRNPL13	GBP											
Other bond	FR0011401736	EDFFRNPL7	EUR											
Other bond	FR0013228392	EDUNIV2%OC17MAR20	EUR											
Other bond	XS0196448129	EIB4.625%15APR20	EUR											
Other bond	US298785DF01	EIB4.625%15APR20	EUR											
Other bond	US298785DL78	EIB4%15OCT37	EUR											
Other bond	XS0219724878	EIB4%15OCT37	EUR											
Other bond	FR0000504235	ELECTRAFCFRN	EUR											
Other bond	FR0013249489	ELIDEA1FRN26AUG45	EUR											
Other bond	FR0011269505	ELIDEA1FRN26JAN23	EUR											
Other bond	FR0012218311	ELIDEA1FRN26MAR43	EUR											
Other bond	FR0013249497	ELIDEA2FRN26AUG45	EUR											
Other bond	FR0012218329	ELIDEA2FRN26MAR43	EUR											
Other bond	FR0011034057	ELIDEA2FRNMAY2039	EUR											
Other bond	FR0013234036	ELIDEFRN30JUN46	EUR											
Other bond	FR0013318094	ELIS1.875%15FEB23	EUR											
Other bond	FR0013318102	ELIS2.875%15FEB26	EUR											
Other bond	FR0013285707	ELISOCZC06OCT23	EUR											
Other bond	FR0013078318	EMERIGE7%22JAN21	EUR											
Other bond	FR0013319274	EMERIGE7%23FEB23	EUR											
Other bond	FR0013053899	ENGIE2.6805%17NOV21	USD											
Other bond	FR0013284247	ENGIE0.375%28FEB23	EUR											
Other bond	FR0012602753	ENGIE0.5%13MAR22	EUR											
Other bond	FR0012967404	ENGIE0.535%16JAN24	JPY											
Other bond	FR0013365285	ENGIE0.875%19SEP25	EUR											
Other bond	FR0013245859	ENGIE0.875%27MAR24	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	FR0013347465	ENGIE1.157%JUL27	EUR											
Other bond	FR0011283134	ENGIE1.26%6JUL22	JPY											
Other bond	FR0013344686	ENGIE1.375%22JUN28	EUR											
Other bond	FR0013284254	ENGIE1.375%28FEB29	EUR											
Other bond	FR0011911239	ENGIE1.375%MAY20	EUR											
Other bond	FR0013310505	ENGIE1.375%PT	EUR											
Other bond	FR0012602779	ENGIE1.5%13MAR35	EUR											
Other bond	FR0013245867	ENGIE1.50%27MAR28	EUR											
Other bond	FR0013260767	ENGIE1.625%07JUN32	EUR											
Other bond	FR0012990984	ENGIE1.764%1OCT27	EUR											
Other bond	FR0013365293	ENGIE1.875%19SEP33	EUR											
Other bond	FR0012602761	ENGIE1%13MAR26	EUR											
Other bond	FR0011911247	ENGIE2.375%MAY26	EUR											
Other bond	FR0011289230	ENGIE2.625%JUL22	EUR											
Other bond	FR0013292430	ENGIE2.63%OCT2027	HKD											
Other bond	FR0013285723	ENGIE2.65%SEPT32	HKD											
Other bond	FR0013056157	ENGIE2.75%20NOV45	EUR											
Other bond	FR0013284270	ENGIE2%28SEP2037	EUR											
Other bond	FR0011147305	ENGIE3.125%JAN20	EUR											
Other bond	FR0013398229	ENGIE3.25%PL	EUR											
Other bond	FR0010952770	ENGIE3.5%18OCT2022	EUR											
Other bond	FR0011469006	ENGIE3.75%APR33	USD											
Other bond	FR0011261924	ENGIE3%01FEB2023	EUR											
Other bond	FR0011470822	ENGIE4.02%APR24	NOK											
Other bond	FR0013054053	ENGIE4.235%27NOV25	AUD											
Other bond	FR0011531730	ENGIE4.75%PL	EUR											
Other bond	FR0011022474	ENGIE5.950%MAR2111	EUR											
Other bond	FR0010946855	ENGIE5%1OCT2060	GBP											
Other bond	FR0011464171	ENGIEFRN16APR20	EUR											
Other bond	FR0013347226	ENGIEFRN16JUL38	EUR											
Other bond	FR0011133495	ENGIEFRN24OCT2023	EUR											
Other bond	FR0011942283	ENGIEFRNPL	EUR											
Other bond	FR0013334224	EOSIOC6%31MAY23	EUR											
Other bond	FR0013284643	ERAMET4.196%FEB24	EUR	100,00	100,00	100,00	200000,00	1	100,00	200000				
Other bond	FR0011615699	ERAMET4.5%NOV2020	EUR											
Other bond	FR0011926252	ERAMET5.10%28MAY26	EUR											
Other bond	FR0011860923	ERAMET5.29%APR2026	EUR											
Other bond	FR0013204492	ERAMETODIRNAN4%PL	EUR											
Other bond	FR0011842939	ESSILOR1.75%APR21	EUR											
Other bond	FR0011842913	ESSILOR2.375%APR24	EUR											
Other bond	FR0013266236	ESSILOR2.5%30JUN22	USD											
Other bond	FR0012270080	ESSONNE2.083%MAY29	EUR											
Other bond	FR0013272598	FAPSY54.75%28JUL22	EUR											
Other bond	FR0013374709	FAPSY55.50%14NOV23	EUR											
Other bond	FR0010492819	FCCELIDE C07-1 A1	EUR											
Other bond	FR0011368307	FCTABSO.7%29APR24	EUR											
Other bond	FR0011554880	FCTABSAO.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											
Other bond	FR0012302826	FCTAUTONORIAJAN35	EUR											
Other bond	FR0011476910	FCTAUTOSFRNMMAY2021	EUR											
Other bond	FR0011541960	FCTAUTOSFRNMMAY21	EUR											
Other bond	FR0011607043	FCTAUTSFRN25MAY21	EUR											
Other bond	FR0011524891	FCTAUTSFRNMMAY2021	EUR											
Other bond	FR0011556448	FCTAUTSFRNMMAY21	EUR											
Other bond	FR0013240231	FCTBALZ1.538%DEC41	EUR											
Other bond	FR0013189974	FCTBPCE0.28%JUL20	EUR											
Other bond	FR0013328028	FCTCAHABFRN28APR53	EUR											
Other bond	FR0013018710	FCTCAHABT0.8%OCT20	EUR											
Other bond	FR0013233996	FCTCAHABTFRNJUN52	EUR											
Other bond	FR0011360460	FCTCOLL3.5%30JUN28	EUR											
Other bond	FR0013174703	FCTCONS0.07%MAY32	EUR											
Other bond	FR0013239779	FCTDOMOSFRN30MAR58	EUR											
Other bond	FR0011182328	FCTFRN18JAN2022	EUR											
Other bond	FR0012739969	FCTGIACL2AFRNAPR25	EUR											
Other bond	FR0012740017	FCTGIACL2BFRNAPR25	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0012740025	FCTGIACL2CFRNAPR25	EUR											
Other bond	FR0011294206	FCTGIACP1FRNJUL22	EUR											
Other bond	FR0011294222	FCTGIACP2FRNJUL22	EUR											
Other bond	FR0011459643	FCTGINKG2.25%MAY32	EUR											
Other bond	FR0012488161	FCTGINKGA0.6%OCT38	EUR											
Other bond	FR0012185940	FCTGINKGC1.5%OCT41	EUR											
Other bond	FR0013270618	FCTGINKGO0.6%JUL32	EUR											
Other bond	FR0012815819	FCTGINKGO1.7%NOV42	EUR											
Other bond	FR0012815827	FCTGINKGO2.6%NOV42	EUR											
Other bond	FR0011630953	FCTGINKGOAFRNDEC40	EUR											
Other bond	FR0012488179	FCTGINKGOBFRNOCT38	EUR											
Other bond	FR0012185932	FCTGINKGOBFRNOCT4	EUR											
Other bond	FR0012488187	FCTGINKGOCFRNOCT38	EUR											
Other bond	FR0013270592	FCTGINKGOFRNJUL32	EUR											
Other bond	FR0013257839	FCTMCCPFRN25JUN29	EUR											
Other bond	FR0013160785	FCTMCCPFRN25MAY28	EUR											
Other bond	FR0012297786	FCTOPERA0.65%MAY57	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	FR0013402278	FONCVIND7.5%FEB26	EUR											
Other bond	FR0011220276	FONCVOLTA4%2019	EUR											
Other bond	FR0011980150	FONVER5.8%20JUN20	EUR											
Other bond	XS0541787783	FP3.125%SEP2022	EUR											
Other bond	FR0012084119	FREY4.375%7AUG19	EUR											
Other bond	FR0011337864	FREY6%15NOV2022	EUR											
Other bond	FR0013251329	FROBEL1.5%18APR24	EUR											
Other bond	FR0011380104	FROBEL3.00%20DEC19	EUR											
Other bond	FR0010532739	FUTUREN OCEANE2041	EUR											
Other bond	FR0012303188	GAUMOS.125%15NOV24	EUR											
Other bond	FR0012303170	GAUMON4.75%15NOV21	EUR											
Other bond	FR0012383842	GECIN3.051%16JAN23	EUR											
Other bond	FR0011533330	GECIN4.125%16JUL19	EUR											
Other bond	FR0013266350	GECINA1.375%30JUN2	EUR											
Other bond	FR0013284205	GECINA1.375%JAN28	EUR											
Other bond	FR0012448025	GECINA1.50%JAN25	EUR											
Other bond	FR0013322989	GECINA1.625%MAR30	EUR											
Other bond	FR0012059202	GECINA1.75%JULY21	EUR											
Other bond	FR0013205069	GECINA1%30JAN29	EUR											
Other bond	FR0013048204	GECINA2.75%6NOV22	EUR											
Other bond	FR0011502814	GECINA2.875%MAY23	EUR											
Other bond	FR0012031565	GECINA2.99%13JUL20	EUR											
Other bond	FR0012790327	GECINA2%17JUN24	EUR											
Other bond	FR0013266368	GECINA2%30JUN32	EUR											
Other bond	FR0012031599	GECINA3.3%13JUL21	EUR											
Other bond	FR0011452655	GECINA3.95%27MAR19	EUR											
Other bond	FR0013064573	GECINA3%1JUN26	EUR											
Other bond	FR0013048196	GECINA3%6NOV23	EUR											
Other bond	FR0011233337	GECINA4.75%APR19	EUR											
Other bond	FR0013275419	GECINAFRN21AUG19	EUR											
Other bond	FR0013266343	GECINAFRN30JUN22	EUR											
Other bond	FR0013332202	GECINAFRN4MAY20	EUR											
Other bond	FR0013286903	GENFIT3.5%OCT22	EUR											
Other bond	FR0013184470	GINKGO A FRN JAN39	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013069846	GINKGO A FRN MAY43	EUR											
Other bond	FR0013184488	GINKGO B FRN JAN39	EUR											
Other bond	FR0013069861	GINKGO B FRN MAY43	EUR											
Other bond	FR0013184504	GINKGO C1.45%JAN39	EUR											
Other bond	FR0013069887	GINKGO C1.45%MAY43	EUR											
Other bond	FR0013254422	GINKO B FRN25NOV44	EUR											
Other bond	FR0013254414	GINKOFC0.4%25NOV4	EUR											
Other bond	FR0013254430	GINKOFC0.9%NOV44	EUR											
Other bond	FR0011537893	GLEVENTS4.7%JUL19	EUR											
Other bond	FR0013040334	GMD4.5%29APR22	EUR											
Other bond	FR0011349349	GR44CT4.30%07NOV22	EUR											
Other bond	FR0013365038	GRENAM0.678%SEP26	EUR											
Other bond	FR0013266467	GRENAM0.7%12JUL24	EUR											
Other bond	FR0013364817	GRENAM1.151%SEP30	EUR											
Other bond	FR0013293032	GRENAM1.32%7NOV29	EUR											
Other bond	FR0011896513	GROUPAMA6.375%PL	EUR											
Other bond	FR0010815464	GROUPATS27OCT39	EUR	105,18	105,18	104,56	104870,00	2	104,56	100000				
Other bond	FR0013365640	GRPAMA3.375%SEP28	EUR											
Other bond	FR0013232444	GRPAMA6.0%23JAN27	EUR											
Other bond	FR0011410281	GRPT16CHU3.65%2023	EUR											
Other bond	FR0013078847	GRPTCHU1.75%DEC25	EUR											
Other bond	FR0013167129	GRTSF8%09MAY2019	EUR											
Other bond	FR0013382983	HAUN186.2%29NOV21	EUR											
Other bond	FR0013066669	HAVAS1.875%8DEC20	EUR											
Other bond	FR0011661115	HERIGE6.00%27DEC19	EUR											
Other bond	FR0013298684	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	FR0013405610	HSBC0.477%28FEB24	EUR											
Other bond	FR0013260882	HSBC0.505%8JUN22	EUR											
Other bond	FR0013323722	HSBC0.60%20MAR23	EUR											
Other bond	FR0013064755	HSBC0.625%3DEC20	EUR											
Other bond	FR0013242252	HSBC0.631%15MAR22	EUR											
Other bond	FR0013367323	HSBC0.677%21SEP23	EUR											
Other bond	FR0013365798	HSBC1.101%15MAY26	EUR											
Other bond	FR0013381332	HSBC1.115%16NOV25	EUR											
Other bond	FR0013247681	HSBC1.179%30MAR27	EUR											
Other bond	FR0013158011	HSBC1.181%4MAY2026	EUR											
Other bond	FR0012726370	HSBC1.25%12MAY25	EUR											
Other bond	FR0013249554	HSBC1.25%14MAY27	EUR											
Other bond	FR0013358124	HSBC1.375%4SEPT28	EUR											
Other bond	FR0013365814	HSBC1.539%27MAY30	EUR											
Other bond	FR0013153194	HSBC1.550%15APR36	EUR											
Other bond	FR0013258456	HSBC1.603%1JUN2032	EUR											
Other bond	FR0013247699	HSBC1.629%30MAR32	EUR											
Other bond	FR0013246402	HSBC1.705%03APR22	EUR											
Other bond	FR0012740918	HSBC1.72%20MAY30	EUR											
Other bond	FR0013401643	HSBC1.8%01MAR34	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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0012245959	HSBCFRNOCT24	EUR											
Other bond	FR0012260495	HSBCFRNOCT24	EUR											
Other bond	FR0012602522	HSBCSFH0.375%MAR23	EUR											
Other bond	FR0013329638	HSBCSFH0.5%17APR25	EUR											
Other bond	FR0011600923	HSBCSFH1.875%OCT20	EUR											
Other bond	FR0011470764	HSBCSFH2%16OCT23	EUR											
Other bond	FR0000585333	HSBCTSDIFRN29JUL49	EUR											
Other bond	FR0013153335	HSBCZC18APR46	EUR											
Other bond	FR0013232212	HSBCZC26JAN2037	EUR											
Other bond	FR0013218393	ICADE1.125%17NOV25	EUR											
Other bond	FR0013281755	ICADE1.5%SEPT27	EUR											
Other bond	FR0013320058	ICADE1.625%28FEB28	EUR											
Other bond	FR0013181906	ICADE1.75%10JUN26	EUR											
Other bond	FR0012942647	ICADE1.875%14SEP22	EUR											
Other bond	FR0011847714	ICADE2.25%16APR21	EUR											
Other bond	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	FR0013389814	INSECO28JUL24	EUR											
Other bond	FR0013265527	INSIDSECE6.0%JUN22	EUR											
Other bond	FR0124978810	INTESASA Z 11APR19	EUR											
Other bond	FR0125035677	INTESASA Z 14MAY19	EUR											
Other bond	FR0013108511	INVIVO2.8%3FEV22	EUR											
Other bond	FR0013108529	INVIVO3.0%3FEV23	EUR											
Other bond	FR0013183563	IPSEN1.875%16JUN23	EUR											
Other bond	FR0013367174	IPSOS2.875%21SEP25	EUR											
Other bond	FR0013227881	ITME2.13%10NOV2021	EUR											
Other bond	FR0013190022	ITME2.25%20JUL23	EUR											
Other bond	FR0012672129	ITME2.3910%APR2022	EUR											
Other bond	FR0013227899	ITME2.4%10NOV2023	EUR											
Other bond	FR0013226818	ITME2.4%10NOV2023	EUR											
Other bond	FR0013179553	JCDECAUX1%1JUN23	EUR											
Other bond	FR0013374881	JCDECAUXFRNOCT20	EUR											
Other bond	FR0011321405	KLEP2.75%17SEP19	EUR											
Other bond	FR0011255280	KLEP4.23%MAY27	EUR											
Other bond	FR0010885582	KLEP4.625%14APR20	EUR											
Other bond	FR0011019397	KLEP4.75%14MAR2021	EUR											
Other bond	FR0013203825	KLEPI1.250%29SEP31	EUR											
Other bond	FR0013238045	KLEPI1.375%16FEV27	EUR											
Other bond	FR0013300605	KLEPI1.625%13DEC32	EUR											
Other bond	FR0013121753	KLEPI1.875%19FEV26	EUR											
Other bond	FR0013030038	KLEPI2.125%22OCT25	EUR											
Other bond	FR0012283653	KLEPIER1.75%6NOV24	EUR											
Other bond	FR0012674661	KLEPIERRE1%17APR23	EUR											
Other bond	FR0013256328	KOF2.87918MAY24	EUR											
Other bond	FR0013256336	KOF3.20418MAY25	EUR											
Other bond	FR0013266087	KORIAN2.5%PL	EUR											
Other bond	FR0012833796	KORIAN2.966%JUL22	EUR											
Other bond	FR0012833788	KORIAN3.306%JUL23	EUR											
Other bond	FR0012833804	KORIAN3.740%JUL25	EUR											
Other bond	FR0011544964	KORIAN4.625%2AUG19	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1751476679	LAMONDI4.8%18JAN48	USD											
Other bond	XS1736887099	LAMONDI4.8%21DEC47	USD											
Other bond	XS0919410828	LAMONDIAFRN25APR44	EUR											
Other bond	XS1556395710	LAMONDIAFRN26JAN47	USD											
Other bond	XS1155697243	LAMONDIALEFRNPL	EUR											
Other bond	XS0919401751	LAMONDIALEFRNUSDPL	USD											
Other bond	FR0012757813	LBP1.311%09MAY40	EUR											
Other bond	FR0013054913	LBP2.75%19NOV2027	EUR											
Other bond	FR0013349099	LBP2%13JUL2028	EUR											
Other bond	FR0010969410	LBP4.375%30NOV20	EUR											
Other bond	FR0013400355	LBPFNRN05AUG2020	USD											
Other bond	FR0013400124	LBPFNRN06FEB23	EUR											
Other bond	FR0013330123	LBPFNRN21OCT19	USD											
Other bond	FR0011855865	LBPFNRN23APR26	EUR											
Other bond	FR0013336872	LBPFNRN28FEB20	USD											
Other bond	FR0013260445	LBPFNRN8JUN2022	USD											
Other bond	FR0013400405	LBPHLSFH1%4OCT28	EUR											
Other bond	FR0013401999	LBPHLSFHFRN18FEB25	EUR											
Other bond	FR0013181898	LBQEPOST3%9JUN2028	EUR											
Other bond	FR0013207354	LBQEPO2.25%5OCT28	EUR											
Other bond	FR0125328791	LCL Z 04NOV19	EUR											
Other bond	FR0125501264	LCL Z 07FEB20	EUR											
Other bond	FR0125287674	LCL Z 11OCT19	EUR											
Other bond	FR0125220188	LCL Z 19SEP19	EUR											
Other bond	FR0125087405	LCL Z 21JUN19	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	138,22	138,22	138,22	138,22	1	138,22	100				
Other bond	FR0011023548	LCL4.15%19APR2019	EUR	100,34	100,34	99,38	110324,00	3	100,30	110000				
Other bond	FR0011062595	LCL4.40%13JUL2021	EUR	109,41	109,45	109,41	14005,68	6	109,45	12800				
Other bond	FR0011109180	LCLZC04OCT2021	EUR	151,51	151,51	151,51	11211,74	4	151,51	7400				
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	FR0013004983	LIMOUSINO.72%OCT21	EUR											
Other bond	FR0012533057	LIMOUSINFRN18FEB26	EUR											
Other bond	FR0125087843	LLOYDS V 02SEP19	EUR											
Other bond	FR0124932775	LLOYDS V 03APR19	EUR											
Other bond	FR0124932783	LLOYDS V 04APR19	EUR											
Other bond	FR0124932999	LLOYDS V 04JUN19	EUR											
Other bond	FR0124932817	LLOYDS V 05APR19	EUR											
Other bond	FR0125243727	LLOYDS V 05DEC19	EUR											
Other bond	FR0124933005	LLOYDS V 05JUN19	EUR											
Other bond	FR0125087868	LLOYDS V 05SEP19	EUR											
Other bond	FR0125243651	LLOYDS V 06NOV19	EUR											
Other bond	FR0124933039	LLOYDS V 07JUN19	EUR											
Other bond	FR0125087801	LLOYDS V 21AUG19	EUR											
Other bond	FR0125087819	LLOYDS V 22AUG19	EUR											
Other bond	FR0124932940	LLOYDS V 24MAY19	EUR											
Other bond	FR0125243594	LLOYDS V 25OCT19	EUR											
Other bond	FR0125087835	LLOYDS V 27AUG19	EUR											
Other bond	FR0125398109	LLOYDS V 28FEB20	EUR											
Other bond	FR0124932965	LLOYDS V 29MAY19	EUR											
Other bond	FR0125243610	LLOYDS V 31OCT19	EUR											
Other bond	FR0124932759	LLOYDS Z 03APR19	EUR											
Other bond	FR0125398133	LLOYDS Z 06MAR20	EUR											
Other bond	FR0124933013	LLOYDS Z 07JUN19	EUR											
Other bond	FR0125398141	LLOYDS Z 13MAR20	EUR											
Other bond	FR0125397911	LLOYDS Z 15JAN20	EUR											
Other bond	FR0125243685	LLOYDS Z 15NOV19	EUR											
Other bond	FR0124932916	LLOYDS Z 23MAY19	EUR											
Other bond	FR0125397978	LLOYDS Z 24JAN20	EUR											
Other bond	FR0124932932	LLOYDS Z 28MAY19	EUR											
Other bond	FR0124932973	LLOYDS Z 30MAY19	EUR											
Other bond	FR0012219921	LN3.979%23DEC2019	EUR											
Other bond	FR0000488462	LOGGIA01PRIORFRN	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000488470	LOGGIA01SUBFRN	EUR											
Other bond	FR0010029231	LOGGIA03PRIOFRN	EUR											
Other bond	FR0010029256	LOGGIA03SUBFRN	EUR											
Other bond	FR0000047789	LYBQTPFRN29JUN49	EUR											
Other bond	FR0013213220	MAIMAPR0.954%OCT26	EUR											
Other bond	FR0013297306	MAIMAPR1.50%NOV32	EUR											
Other bond	FR0011627868	MAIXMAP3.5%29NOV28	EUR											
Other bond	FR0011336742	MAIXMAP3.875%NOV27	EUR											
Other bond	FR0011898832	MAMPR3.71%6JUN2044	EUR											
Other bond	FR0012872026	MAMPRO2.70%31JUL37	EUR											
Other bond	FR0011665553	MANITOU5.35%DEC19	EUR											
Other bond	FR0011290964	MARSEILLE4%18JUL24	EUR											
Other bond	FR0013300381	MDMOCO.125%06DEC23	EUR											
Other bond	FR0012057008	MECELECOC6%17DEC19	EUR											
Other bond	FR0012332203	MERC11.787%31MAR23	EUR											
Other bond	FR0013320249	MERCIAL1.8%27FEB26	EUR											
Other bond	FR0013293362	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	FR0013406402	MMBSCF1.5%01MAR39	EUR											
Other bond	FR0000583155	NATIX7.75%11JUN19	EUR											
Other bond	FR0000047722	NATIXFRN29NOV49	EUR	465,00	465,00	465,00	6510,00	1	465,00	14				
Other bond	FR0012404911	NATIXISASSUR5%PL	EUR											
Other bond	FR0123750673	NATIXISLFFRN150721	EUR											
Other bond	FR0011993120	NEOPOST2.5%23JUN21	EUR											
Other bond	FR0011368521	NEOPOST3.5%06DEC19	EUR											
Other bond	FR0013248713	NEXANS2.75%05APR24	EUR											
Other bond	FR0013176294	NEXANS3.25%26MAY21	EUR											
Other bond	FR0013354297	NEXANS3.75%8AUG23	EUR											
Other bond	FR0013264918	NEXITY2.053%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	FR0013321429	NEXITYOCO.25%MAR25	EUR											
Other bond	FR0013170925	NEXITYOCO1JAN23	EUR											
Other bond	FR0012044592	NGE4.375%31JUL2021	EUR											
Other bond	FR0013063815	NORIAO.7%25NOV34	EUR											
Other bond	FR0013328986	NORIAAO.17%25JUN38	EUR											
Other bond	FR0010814384	NORIAAFRN25JUL33	EUR											
Other bond	FR0013328994	NORIABFN25JUN38	EUR											
Other bond	FR0013329000	NORIACFRN25JUN38	EUR											
Other bond	FR0013329026	NORIADFRN25JUN38	EUR											
Other bond	FR0013329034	NORIAEFRN25JUN38	EUR											
Other bond	FR0013329059	NORIAFFRN25JUN38	EUR											
Other bond	FR0013329067	NORIAAG6.35%25JUN38	EUR											
Other bond	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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0012938843	OAT 0%251125 CAC	EUR											
Other bond	FR0011962455	OAT0%251119	EUR											
Other bond	FR0011962463	OAT0%251120	EUR											
Other bond	FR0011962471	OAT0%251121	EUR											
Other bond	FR0011962489	OAT0%251122	EUR											
Other bond	FR0011962497	OAT0%251123	EUR											
Other bond	FR0011962547	OAT0%251124	EUR											
Other bond	FR0011544444	OLGRPOSRAE01JUL23	EUR											
Other bond	FR0010806968	ONEYCAFRN31DEC38	EUR											
Other bond	XS0484969976	ORAN4.20%10FEB2020	EUR											
Other bond	FR0013396512	ORANG1.125%15JUL24	EUR											
Other bond	FR0013323870	ORANG1.375%20MAR28	EUR											
Other bond	FR0013359239	ORANG1.875%12SEP30	EUR											
Other bond	FR0013350311	ORANG2.955%24JUL28	NOK											
Other bond	XS0720083244	ORANGE FRN DEC21	EUR											
Other bond	XS1637272342	ORANGE0.375%27JUN2	GBP											
Other bond	FR0013396496	ORANGE0.5%15JAN22	EUR											
Other bond	FR0013241536	ORANGE0.75%11SEP23	EUR											
Other bond	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	FR0013396520	ORANGE2%15JAN29	EUR											
Other bond	FR0011560077	ORANGE3.125%JAN24	EUR											
Other bond	FR0013396538	ORANGE3.25%15JAN32	GBP											
Other bond	XS0913979190	ORANGE3.3%11APR29	EUR											
Other bond	XS1292564512	ORANGE3.35%17SEP25	NOK											
Other bond	XS0541453147	ORANGE3.375%SEPT22	EUR											
Other bond	XS0917705120	ORANGE3.5%APR2038	EUR											
Other bond	FR0011575430	ORANGE3.75%30SET33	EUR											
Other bond	XS0500397905	ORANGE3.875%9APR20	EUR											
Other bond	XS0563306314	ORANGE3.875%JAN21	EUR											
Other bond	XS0794245018	ORANGE3%JUN2022	EUR											
Other bond	XS0709555634	ORANGE4.125%NOV26	EUR											
Other bond	XS0562107762	ORANGE5.375%NOV50	GBP											
Other bond	XS1028600473	ORANGE6YFRNPL	EUR											
Other bond	XS1115490523	ORANGE7YFRNPL	EUR											
Other bond	XS1115502988	ORANGE85YFRNPL	GBP											
Other bond	XS1028597315	ORANGE8YGBPPFRNPL	GBP											
Other bond	XS0484969893	ORANGEFRN10FEB2020	EUR											
Other bond	FR0000472912	ORANGEFRN29MAR49	EUR											
Other bond	XS1316035689	ORANGEFRN6NOV30	EUR											
Other bond	XS0690213870	ORANGEFRNOCT2011	EUR											
Other bond	FR0011791391	ORANO3.125%MAR23	EUR											
Other bond	FR0011560986	ORANO3.25%SEP20	EUR											
Other bond	FR0010941690	ORANO3.50%MAR21	EUR											
Other bond	FR0010817452	ORANO4.375%NOV19	EUR											
Other bond	FR0010804500	ORANO4.875%SEP24	EUR											
Other bond	FR0011227339	ORANOFNMMAR22	EUR											
Other bond	FR0011661339	ORAPI5.25%20DEC19	EUR											
Other bond	FR0012843340	ORCHEST4.031%JUL21	EUR											
Other bond	FR0012843332	ORCHEST4.34%JUL22	EUR											
Other bond	FR0013262987	ORPEA2.13%3JUL24	EUR											
Other bond	FR0013301942	ORPEA2.2%15DEC2024	EUR											
Other bond	FR0013240827	ORPEA2.30%6MAR2025	EUR											
Other bond	FR0013080173	ORPEA2.568%22DEC22	EUR											
Other bond	FR0013322187	ORPEA2.625%10MAR25	EUR											
Other bond	FR0013080207	ORPEA3.144%22DEC25	EUR											
Other bond	FR0012068542	ORPEA3.327%JUL21	EUR											
Other bond	FR0011537430	ORPEA4.15%30NOV19	EUR											
Other bond	FR0011362060	ORPEA4.60%30MAY19	EUR											
Other bond	FR0013204377	PACA0.438%6OCT25	EUR											
Other bond	FR0013204260	PACA0.74%4OCT28	EUR											
Other bond	FR0013269842	PACA0.87%25JUL2025	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0012616670	PACA1.059%19MAR26	EUR											
Other bond	FR0012530509	PACA1.09%19FEB27	EUR											
Other bond	FR0012635803	PACA1.11%3APR34	EUR											
Other bond	FR0013256187	PACA1.3%17MAY30	EUR											
Other bond	FR0013289162	PACA1.447%24OCT32	EUR											
Other bond	FR0013284734	PACA1.474%10OCT33	EUR											
Other bond	FR0013285566	PACA1.5%10OCT2033	EUR											
Other bond	FR0012610293	PACA1.62%17MAR39	EUR											
Other bond	FR0013269990	PACA1.75%24JUL2037	EUR											
Other bond	FR0011832948	PACA1.80%9APR2022	EUR											
Other bond	FR0011472471	PACA2.70%26AVR2028	EUR											
Other bond	FR0011608116	PACA3.20%06NOV2029	EUR											
Other bond	FR0011495035	PACA3.30%12JUN2043	EUR											
Other bond	FR0011286855	PACA3.6012JUL24	EUR											
Other bond	FR0011182856	PACA4.15%01FEB2023	EUR											
Other bond	FR0012006922	PACAFRN16JAN2020	EUR											
Other bond	FR0010970988	PARIS 3.5%02DEC24	EUR											
Other bond	FR0010975730	PARIS3.875%29DEC25	EUR											
Other bond	FR0010397893	PARIS4.475%28NOV19	NOK											
Other bond	FR0010550814	PARIS4.5%4DEC20	EUR											
Other bond	FR0010772582	PARIS4.625%29JUN22	EUR											
Other bond	FR0010680744	PARIS4.75%29OCT21	EUR											
Other bond	FR0012403996	PATRCOM3.191%DEC19	EUR											
Other bond	FR0012404002	PATRCOM3.463%DEC21	EUR											
Other bond	FR0012953974	PAYSLOI0.643%SEP20	EUR											
Other bond	FR0013248705	PAYSLOI0.722%APR24	EUR											
Other bond	FR0013336096	PAYSLOI0.977%JUN27	EUR											
Other bond	FR0013297975	PAYSLOI1.075%DEC28	EUR											
Other bond	FR0013247319	PAYSLOI1.165%APR26	EUR											
Other bond	FR0013335916	PAYSLOI1.218%JUN30	EUR											
Other bond	FR0012980357	PAYSLOIR0.5%8OCT19	EUR											
Other bond	FR0013250511	PAYSLOIR1.01%OCT25	EUR											
Other bond	FR0013297967	PAYSLOIR1.33%DEC31	EUR											
Other bond	FR0012953941	PAYSLOIR2.02%SEP35	EUR											
Other bond	FR0011513068	PAYSLOIRE2.571%24	EUR											
Other bond	FR0012382786	PAYSLOIRE2%12DEC32	EUR											
Other bond	FR0011833011	PAYSLOIRE3%11APR29	EUR											
Other bond	FR0011347053	PAYSLOIRE3%OCT2023	EUR											
Other bond	FR0011201672	PAYSLOIRE4%FEB2022	EUR											
Other bond	FR0012767234	PAYSLOIREFRN3JUN21	EUR											
Other bond	FR0012402253	PAYSLOIREFRNDEC20	EUR											
Other bond	FR0012951135	PAYSLOIREFRNSEP20	EUR											
Other bond	FR0013172939	PERNODR1.5%18MAY26	EUR											
Other bond	FR0012968931	PERNODR1.875%SEP23	EUR											
Other bond	FR0012173862	PERNODR2.125%SEP24	EUR											
Other bond	FR0013153707	PEUGEOT2.375%APR23	EUR											
Other bond	FR0013323326	PEUGEOT2%20MAR25	EUR											
Other bond	FR0013245586	PEUGEOT2%23MAR24	EUR											
Other bond	FR0013299575	PIERVACORA2%1APR23	EUR	52,90	52,90	52,90	16663,50	3	52,90	315				
Other bond	FR0013264066	PLASTIC1.25%JUN24	EUR											
Other bond	FR0011502830	PLASTIC2.875%MAY20	EUR											
Other bond	FR0011929678	POLYFSE4.115%JUN21	EUR											
Other bond	FR0011952779	POLYFSE4.5%20JUN22	EUR											
Other bond	FR0012758985	POSTE1.125%4JUN25	EUR											
Other bond	FR0013384567	POSTE1.45%30NOV28	EUR											
Other bond	FR0011360478	POSTE2.75%26NOV24	EUR											
Other bond	FR0013331949	POSTE3.125%PL	EUR											
Other bond	FR0013221140	POSTE5.3%1DEC43	USD											
Other bond	FR0013219672	PRIAM55.75%7DEC21	EUR											
Other bond	FR0011798115	PRICARD2.0%22JUN20	EUR											
Other bond	FR0013088481	PRODWARE3%301219	EUR											
Other bond	FR0012351393	PROME05.5%DEC2019	EUR											
Other bond	XS1548539441	PSABQFR0.50%JAN20	EUR											
Other bond	XS1694212181	PSABQFR0.625%OCT22	EUR											
Other bond	XS1808861840	PSABQFR0.75%APR23	EUR											
Other bond	FR0013217346	PUBLI0.50%3NOV23	EUR											
Other bond	FR0012384634	PUBLI1.125%16DEC21	EUR											
Other bond	FR0012384667	PUBLI1.625%16DEC24	EUR											
Other bond	FR0012336642	PUYDO1.36%2DE2023	EUR											
Other bond	FR0012969632	PUYDO1.707%23SEP27	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	105,36	105,36	105,36	52680,00	3	105,36	50000				
Other bond	FR0011049519	RADIA5.15%JUN21	EUR	110,24	110,24	110,24	8821,40	3	110,24	8002				
Other bond	FR0010762781	RADIAN 6% 19	EUR	101,56	101,56	101,56	7617,00	3	101,56	7500				
Other bond	FR0010827089	RADIAN4.40%29DEC19	EUR	103,20	103,20	103,20	3096,00	3	103,20	3000				
Other bond	FR0013183431	RATP0.375%15JUN24	EUR											
Other bond	FR0013264488	RATP0.875%25MAY27	EUR											
Other bond	FR0012156495	RATP1.38%16SEP2024	EUR											
Other bond	FR0013018090	RATP1.75%25MAY2031	EUR											
Other bond	FR0013350501	RATP1.82%18JUL48	EUR											
Other bond	FR0013345600	RATP1.90%26JUN2048	EUR											
Other bond	FR0013346236	RATP1.905%6JUL2048	EUR											
Other bond	XS0540501359	RATP2.875%SEP2022	EUR											
Other bond	FR0011569920	RATP3.03%25OCT2025	EUR											
Other bond	XS0693164500	RATP3.75%19OCT2026	EUR											
Other bond	XS0616578943	RATP4.125%13APR23	EUR											
Other bond	FR0013050945	RAURH1.512%19NOV26	EUR											
Other bond	FR0011855386	RAURHA2.64%16APR26	EUR											
Other bond	FR0012596740	RAURHAL0.577%MAR22	EUR											
Other bond	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	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	FR00132218153	RCIB0.625%10NOV21	EUR											
Other bond	FR0013230737	RCIB0.75%12JAN22	EUR											
Other bond	FR0013241361	RCIB1.375%08MAR24	EUR											
Other bond	XS1048519596	RCIBA2.25%29MAR21	EUR											
Other bond	XS1064797126	RCIBA3%9MAY2019	GBP											
Other bond	FR0013332517	RCIBAN0.02%19MAR21	EUR											
Other bond	FR0013381118	RCIBAN0.03%13NOV20	EUR											
Other bond	FR0013328887	RCIBAN0.12%09APR20	EUR											
Other bond	FR0013322120	RCIBAN0.25%12JUL21	EUR											
Other bond	FR0013283371	RCIBAN0.75%SEPT22	EUR											
Other bond	FR0013334695	RCIBAN1.625%MAY26	EUR											
Other bond	FR0013293883	RCIBAN1.875%8NOV22	GBP											
Other bond	FR0013393774	RCIBAN2%11JUL2024	EUR											
Other bond	FR0013250685	RCIBANFRN12APR2021	EUR											
Other bond	FR0013322146	RCIBANFRN12MAR25	EUR											
Other bond	FR0013260486	RCIBANFRN14MAR22	EUR											
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	FR0013221629	RCIBQFRN2DEC19	EUR											
Other bond	FR0013169778	RCIBQUE1%17MAY2023	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0857439615	RCIBQUE3.125%NOV15	SEK											
Other bond	FR0011505957	REALITES9%12JUL19	EUR											
Other bond	FR0013292943	REGBRE0.105%3NOV22	EUR											
Other bond	FR0013292950	REGBRE0.145%1JAN23	EUR											
Other bond	FR0013331535	REGBRE0.443%4MAY24	EUR											
Other bond	FR0013331618	REGBRE1.061%1MAY28	EUR											
Other bond	FR0013292927	REGBRE1.343%6NOV31	EUR											
Other bond	FR0013380847	REGBRE1.378%NOV33	EUR											
Other bond	FR0013331543	REGBRE1.411%2MAY35	EUR											
Other bond	FR0013252624	REGHDF1.449%MAY28	EUR											
Other bond	FR0013252632	REGHDF1.521%MAY29	EUR											
Other bond	FR0011470913	REGHDF3.25%13MAY38	EUR											
Other bond	FR0011332014	REGHDF3.42%01OCT24	EUR											
Other bond	FR0011512193	REGIDF2.25%JUN2023	EUR											
Other bond	FR0011458736	REGIDF2.594%MAR28	EUR											
Other bond	FR0010748731	REGIDF4.50%23AVR19	EUR											
Other bond	FR0013381415	REGPACA0.85%NOV27	EUR											
Other bond	FR0013359296	REGPACA1.292%SEP33	EUR											
Other bond	FR0013348760	REGPACA1.296%JUL34	EUR											
Other bond	FR0013291101	REGPACA1.323%OCT31	EUR											
Other bond	FR0013366945	REGPACA1.46%3OCT36	EUR											
Other bond	FR0013298908	REGPACA1.547%NOV38	EUR											
Other bond	FR0013336690	REGPACA1.574%JUN37	EUR											
Other bond	FR0012522316	REL1.1015%13FEB26	EUR											
Other bond	FR0011285485	RELIM3.5%11JUL22	EUR											
Other bond	FR0012584381	REMYCO2.945%FEB25	EUR											
Other bond	FR0011769090	RENAULT3.125%5MAR21	EUR											
Other bond	FR0013329315	RENAULT1%18APR24	EUR											
Other bond	FR0013299435	RENAULT1%28NOV25	EUR											
Other bond	FR0013240835	RENAULT1%8MAR2023	EUR											
Other bond	FR0013368206	RENAULT2%28SEP2026	EUR											
Other bond	FR0000140014	RENAULTPRN24OCT49	EUR	563,99	570,00	562,01	37335,92	8	562,01	66				
Other bond	XS1039826422	RESFF2.625%29DEC25	EUR											
Other bond	XS0874790305	RESFF3.54%01FEB53	EUR											
Other bond	XS0611783928	RESFFR4.250%7OCT26	EUR											
Other bond	FR0000483075	RESFFR6%12OCT20	EUR											
Other bond	XS0640925706	RESFFRZC01JUL2036	EUR											
Other bond	FR0013071644	RESIDE4.5%18FEB23	EUR											
Other bond	FR0011594704	RESIDE5.2%23OCT19	EUR											
Other bond	XS1124857324	RFF2.195%22OCT2035	EUR											
Other bond	XS0984032309	RFF2.50%24OCT2023	EUR											
Other bond	XS0985666436	RFF3.125%25OCT2028	EUR											
Other bond	XS1061429632	RFF3.221%25APR45	EUR											
Other bond	XS1061430051	RFF3.234%25APR2047	EUR											
Other bond	XS0997536502	RFF3.25%FRN9DEC33	EUR											
Other bond	XS0866276800	RFF3.30%18DEC2042	EUR											
Other bond	XS0939098363	RFF3.38%JUN2063	EUR											
Other bond	XS1032200419	RFF3.5%12FEB2064	EUR											
Other bond	XS0728944132	RFF4.08%16JAN62	EUR											
Other bond	XS0757586267	RFF4.125%22MAR62	EUR											
Other bond	XS1069350418	RFF4.2%19MAY2044	USD											
Other bond	XS0765449995	RFF5%30MAR2032	NOK											
Other bond	XS0772617022	RFFCMSFRN23APR32	EUR											
Other bond	XS0786018415	RFFFRN07JUN2032	EUR											
Other bond	XS0741933823	RFFFRN13FEB2042	EUR											
Other bond	XS1109454345	RFFFRN19SEP2044	EUR											
Other bond	XS0479694175	RFFFRN25JAN30	EUR											
Other bond	XS0865108715	RFFFRN26DEC2031	EUR											
Other bond	XS1072806778	RFFFRN4JUN2034	EUR											
Other bond	FR0011217603	RGE3.75%29MAR22	EUR											
Other bond	FR0010379180	RGEST1.888%10OCT19	EUR											
Other bond	FR0010697516	RHDF4.411%22DEC23	EUR											
Other bond	FR0013367778	ROCCIT1.37%26SEP33	EUR											
Other bond	FR0013406626	RPAYLOI1.20%OCT35	EUR											
Other bond	FR0013370871	RPAYLOI1.219%OCT30	EUR											
Other bond	FR0013371218	RPAYLOI1.392%OCT33	EUR											
Other bond	FR0013372182	RPAYLOI1.704%OCT40	EUR											
Other bond	FR0013406410	RPAYLOIFRNMAR23	EUR											
Other bond	FR0013406618	RPAYLOIFRNMAR24	EUR											
Other bond	FR0012806768	RPAYSLOIFRFRN1JUN19	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013196250	RPLOIRE0.645%AUG26	EUR											
Other bond	FR0013368164	RTE1.5%27SEP2030	EUR											
Other bond	FR0012199065	RTE1.625%08OCT24	EUR											
Other bond	FR0013060209	RTE1.625%27NOV25	EUR											
Other bond	FR0013290749	RTE1.875%23OCT37	EUR											
Other bond	FR0013152899	RTE1%19OCT26	EUR											
Other bond	FR0011321926	RTE2.125%20SEP2019	EUR											
Other bond	FR0013368172	RTE2.125%27SEP2038	EUR											
Other bond	FR0012199081	RTE2.625%09OCT34	EUR											
Other bond	FR0011991488	RTE2.75%20JUN29	EUR											
Other bond	FR0011565555	RTE2.875%12SEP23	EUR											
Other bond	FR0013152907	RTE2%18APR36	EUR											
Other bond	FR0011607951	RTE3.38%30OCT28	EUR											
Other bond	FR0011607969	RTE3.38%6NOV28	EUR											
Other bond	FR0010913178	RTEDF3.875%28JUN22	EUR											
Other bond	FR0011001098	RTEEDF4.125%3FEB21	EUR											
Other bond	FR0011839851	SAFRAN2.875%APR24	EUR											
Other bond	FR0013344447	SAFRANFRN13JUL20	EUR											
Other bond	FR0013263936	SAFRANFRN28JUN19	EUR											
Other bond	FR0013264884	SAFRANFRN28JUN21	EUR											
Other bond	FR0124564354	SAFRANFRN4SEPT19	EUR											
Other bond	FR0013214137	SAGES0.625%20OCT28	EUR											
Other bond	FR0013108933	SAGES0.625%25MAY23	EUR											
Other bond	FR0012969129	SAGES1.50%25OCT27	EUR											
Other bond	FR0013213683	SANEF0.95%19OCT28	EUR											
Other bond	FR0013053329	SANEF1.875%16MAR26	EUR											
Other bond	FR0011541978	SANEF2.5%26JUL2019	EUR											
Other bond	FR0013201621	SANIFU0%13SEP2022	EUR											
Other bond	FR0013324357	SANOF1.375%21MAR30	EUR											
Other bond	FR0013324373	SANOF1.875%21MAR38	EUR											
Other bond	FR0000047656	SANOFI STP	EUR											
Other bond	FR0013201639	SANOFIO.5%13JAN27	EUR											
Other bond	FR0013324332	SANOFIO.5%21MAR23	EUR											
Other bond	FR0013143997	SANOFIO.625%5APR24	EUR											
Other bond	FR0012969020	SANOFIO.875%SEP21	EUR											
Other bond	FR0013143989	SANOFIO%05APR2019	EUR											
Other bond	FR0013201613	SANOFIO%13JAN2020	EUR											
Other bond	FR0013324324	SANOFIO%21MAR20	EUR											
Other bond	FR0013144003	SANOFI1.125%5APR28	EUR											
Other bond	FR0012969038	SANOFI1.5%22SEP25	EUR											
Other bond	FR0013324340	SANOFI1%21MAR26	EUR											
Other bond	FR0013324316	SANOFIFRN21MAR20	EUR											
Other bond	FR0000140022	SANOFITP29OCT49	EUR											
Other bond	FR0013296480	SAPPHIRAFRN24JAN34	EUR											
Other bond	FR0013296498	SAPPHIRBFRN24JAN34	EUR											
Other bond	FR0013296506	SAPPHIRCFRN24JAN34	EUR											
Other bond	FR0013296514	SAPPHIRDFRN24JAN34	EUR											
Other bond	FR0013298932	SAPPHIREFRN24JAN34	EUR											
Other bond	FR0013292489	SASCHAN8%OCT2021	EUR											
Other bond	FR0013220571	SAVOI1.305%5DEC29	EUR											
Other bond	FR0013049525	SAVOI2.039%13NOV36	EUR											
Other bond	FR0013387248	SCBSM3.95%5JAN24	EUR											
Other bond	FR0012020857	SCBSM5.25%JUL19	EUR											
Other bond	FR0013256401	SCBSMOC2.5%15MAY23	EUR											
Other bond	FR0010959346	SCF3.62%04NOV23	EUR											
Other bond	FR0010953844	SCFFRN27OCT2020	EUR											
Other bond	FR0013302809	SCHNE0.875%13DEC26	EUR											
Other bond	FR0012601367	SCHNEID0.875%MAR25	EUR											
Other bond	FR0013344215	SCHNEID1.375%JUN27	EUR											
Other bond	FR0013396876	SCHNEID1.5%15JAN28	EUR											
Other bond	FR0012939841	SCHNEID1.50%SEP23	EUR											
Other bond	FR0013015559	SCHNEID1.841OCT25	EUR											
Other bond	FR0011561000	SCHNEID2.50%6SEP21	EUR											
Other bond	FR0010922534	SCHNEID3.625%JUL20	EUR											
Other bond	FR0013201308	SCHNEIND0.25%SEP24	EUR											
Other bond	FR0013372299	SDGP1.125%22OCT28	EUR											
Other bond	FR0013259116	SEB1.50%31MAY2024	EUR											
Other bond	FR0013059417	SEB2.375%25NOV2022	EUR											
Other bond	FR0013218807	SEBZC17NOV21	EUR											
Other bond	XS0908653313	SECURASSETFRN2021D	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011645704	SELECTIOC3.5%JAN20	EUR											
Other bond	FR0013320199	SEMA1.362%15NOV27	EUR											
Other bond	FR0013404159	SEMAPA0.37%22FEV24	EUR											
Other bond	FR0013108222	SEMAPA1.60%25FEV28	EUR											
Other bond	FR0013320017	SEMAPAFRN26FEB2020	EUR											
Other bond	FR0013235355	SEMAPAFRN6FEB2024	EUR											
Other bond	FR0011158849	SEN5.375%02DEC2030	GBP											
Other bond	FR0013288842	SFIL0.1%18OCT22	EUR											
Other bond	FR0013317070	SFIL0.10%18OCT2022	EUR											
Other bond	FR0013213675	SFIL0.125%18OCT24	EUR											
Other bond	FR0013314036	SFIL0.75%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	FR0013409612	SGP1.125%25MAY34	EUR											
Other bond	FR0013409679	SGP2.062%19MAR2070	EUR											
Other bond	FR0013401593	SGP2.1%14FEB2069	EUR											
Other bond	FR0013383320	SGP2.145%26NOV2068	EUR											
Other bond	FR0012881878	SGSCF1.587%5AUG33	EUR											
Other bond	FR0011280262	SGSCF3.5%9JUL32	EUR											
Other bond	FR0010855155	SGSCF4.125%15FEB22	EUR											
Other bond	FR0011001684	SGSCF4.250%3FEB23	EUR											
Other bond	FR0013269537	SGSCFFRN21JUL25	EUR											
Other bond	FR0013269529	SGSCFFRN21JUL26	EUR											
Other bond	FR0013269552	SGSCFFRN21JUL27	EUR											
Other bond	FR0013121381	SGSCFFRN22FEB28	EUR											
Other bond	FR0011993765	SGSCFFRN25JUN2028	EUR											
Other bond	FR0013262755	SGSFH0.0%JUN21	EUR											
Other bond	FR0013349776	SGSFH0.06%17JUL22	EUR											
Other bond	FR0013262771	SGSFH0.097%JUN22	EUR											
Other bond	FR0012698009	SGSFH0.10%1AUG21	EUR											
Other bond	FR0012562999	SGSFH0.125%27FEB20	EUR											
Other bond	FR0013215563	SGSFH0.223%27OCT24	EUR											
Other bond	FR0013358496	SGSFH0.25%11SEP23	EUR											
Other bond	FR0013232071	SGSFH0.25%23JAN24	EUR											
Other bond	FR0013215589	SGSFH0.356%27OCT25	EUR											
Other bond	FR0013304565	SGSFH0.4%19DEC24	EUR											
Other bond	FR0013349719	SGSFH0.41%17JUL24	EUR											
Other bond	FR0013387776	SGSFH0.42%19DEC23	EUR											
Other bond	FR0012697936	SGSFH0.43%26AUG26	EUR											
Other bond	FR0013215571	SGSFH0.481%27OCT26	EUR											
Other bond	FR0013094869	SGSFH0.5%20JAN23	EUR											
Other bond	FR0013259413	SGSFH0.5%2JUN2025	EUR											
Other bond	FR0013383585	SGSFH0.5%30JAN2025	EUR											
Other bond	FR0012951960	SGSFH0.50%21SEP22	EUR											
Other bond	FR0012697951	SGSFH0.50%27SEP27	EUR											
Other bond	FR0013345048	SGSFH0.50%28JAN26	EUR											
Other bond	FR0013304359	SGSFH0.56%19DEC25	EUR											
Other bond	FR0012697977	SGSFH0.57%26OCT28	EUR											
Other bond	FR0012697985	SGSFH0.57%826OCT28	EUR											
Other bond	FR0012697886	SGSFH0.59%27FEB29	EUR											
Other bond	FR0013349685	SGSFH0.69%17MAR26	EUR											
Other bond	FR0013310240	SGSFH0.75%19JAN28	EUR											
Other bond	FR0013058930	SGSFH0.75%27NOV23	EUR											
Other bond	FR0013398831	SGSFH0.75%29JAN27	EUR											
Other bond	FR0013287299	SGSFH0.75%OCT27	EUR											
Other bond	FR0013215597	SGSFH0.89%27OCT23	EUR											
Other bond	FR0013349750	SGSFH0%17JUL21	EUR											
Other bond	FR0013304417	SGSFH0%19DEC19	EUR											
Other bond	FR0013304383	SGSFH0%19DEC20	EUR											
Other bond	FR0013215530	SGSFH0%27OCT2019	EUR											
Other bond	FR0013215555	SGSFH0%27OCT2020	EUR											
Other bond	FR0013304334	SGSFH1.01%19DEC28	EUR											
Other bond	FR0013408390	SGSFH1.06%14SEP29	EUR											
Other bond	FR0013184231	SGSFH1.15%24JUN31	EUR											
Other bond	FR0013387784	SGSFH1.16%19DEC28	EUR											
Other bond	FR0011644392	SGSFH1.625%JAN2021	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011431014	SGSFH1.75%5MAR2020	EUR											
Other bond	FR0012843118	SGSFH1.85017JUL30	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	FR00111519933	SGSFHFRN19JUN2028	EUR											
Other bond	FR0011291335	SGSFHFRN26APR23	EUR											
Other bond	FR0013135233	SGSFHZC15MAR21	EUR											
Other bond	FR0010482174	SGTSR4.9%16JUL19	EUR	101,53	101,53	101,53	5076,50	3	101,53	5000				
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%21JUN64	EUR											
Other bond	XS1015884080	SNCFM3.625%21JAN54	EUR											
Other bond	XS0617307375	SNCFM4.375%APRIL26	EUR											
Other bond	XS0038824974	SNCFM8.875%11AUG23	EUR											
Other bond	XS0744580506	SNCFMAFRN10FEB2032	EUR											
Other bond	XS0744575092	SNCFMBFRN10FEB2032	EUR											
Other bond	XS0785390468	SNCFMFRN01JUN2032	EUR											
Other bond	XS0794134295	SNCFMFRN22JUN2042	EUR											
Other bond	XS1558472129	SNCFMOB1.5%02FEB29	EUR											
Other bond	XS1422033164	SNCFR0.1%27MAY2021	EUR											
Other bond	XS1938381628	SNCFR0.875%22JAN29	EUR											
Other bond	XS1857106618	SNCFR1.125%25MAY30	EUR											
Other bond	XS1887457411	SNCFR1.5%29MAY35NV	EUR											
Other bond	XS1952159876	SNCFR1.5%29MAY37	EUR											
Other bond	XS1588061777	SNCFR1.875%30MAR34	EUR											
Other bond	XS1895057443	SNCFR2.0%5FEB48NV	EUR											
Other bond	XS1754989231	SNCFR2.029%22JAN48	EUR											
Other bond	XS1648462023	SNCFR2.25%20DEC47	EUR											
Other bond	XS1641600256	SNCFR2.303%JUL67	EUR											
Other bond	XS1635991471	SNCFR2.425%JUN47	SEK											
Other bond	XS1636112952	SNCFR2.455%JUN47	SEK											
Other bond	XS1629161495	SNCFR2.49%12JUN47	SEK											
Other bond	XS1707785702	SNCFR2.581%30OCT47	SEK											
Other bond	XS1963496184	SNCFR2.75%18MAR22	USD											
Other bond	XS1562722725	SNCFR2.77%13FEB25	HKD											
Other bond	XS1603821981	SNCFR2.83%28APR47	SEK											
Other bond	XS1695268695	SNCFR2%13OCT2020	USD											
Other bond	XS1856040636	SNCFR4.125%22MAR62	EUR											
Other bond	XS1508354450	SNCFRE1.10%27OCT36	EUR											
Other bond	XS1186684137	SNCFRE1.125%MAY30	EUR											
Other bond	XS1210463342	SNCFRE1.475%MARG65	EUR											
Other bond	XS1514051694	SNCFRE1%9NOV2031	EUR											
Other bond	XS1550950759	SNCFREFRN25JUL47	EUR											
Other bond	XS1849568966	SNCFRES1.5%29MAY37	EUR											
Other bond	XS1816584285	SNCFRES1.5%29MAY37	EUR											
Other bond	XS1764691611	SNCFRES2%5FEB2048	EUR											
Other bond	XS1559529976	SNCFRFRN25JUL47	EUR											
Other bond	XS1615063895	SNCFZC19MAY47	JPY											
Other bond	FR0013404217	SOCGE0.94%21FEB24	JPY											
Other bond	FR0013311503	SOCGE1.125%23JAN25	EUR											
Other bond	FR0013404209	SOCGE1.164%21FEB29	JPY											
Other bond	FR0013403441	SOCGE1.25%15FEB24	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0013394699	SOCGENFRN14JAN2021	EUR											
Other bond	XS1280295830	SOCGENFRN20DEC2019	USD											
Other bond	XS1308623658	SOCGENFRN21OCT26	EUR											
Other bond	XS1264795060	SOCGENFRN22JUL22	EUR											
Other bond	XS1616341829	SOCGENFRN22MAY24	EUR											
Other bond	XS1555339602	SOCGENFRN25JAN22	SEK											
Other bond	US833687AE82	SOCGENFRN8APR21	USD											
Other bond	FR0010520882	SOCGENTSRS5%3OCT19	EUR	102,53	102,53	102,53	9227,70	3	102,53	9000				
Other bond	XS1505132602	SODEX0.750%14APR27	EUR											
Other bond	XS1823513343	SODEX1.125%22MAY25	EUR											
Other bond	XS1080163709	SODEX01.75%22JAN22	EUR											
Other bond	XS1080163964	SODEX02.5%24JUN26	EUR											
Other bond	FR0012055150	SODIFRANC4.9%DEC19	EUR											
Other bond	FR0013320033	SOGEL1.375%23FEB28	EUR											
Other bond	FR0013321791	SOGEFRN06MAR2023	EUR											
Other bond	XS1369614034	SOGEN0.75%19FEB21	EUR											
Other bond	XS1218773338	SOGEN2.332%APR26	EUR											
Other bond	XS1195574881	SOGEN2.625%27FEB25	EUR											
Other bond	XS1240913068	SOGEN5.20%3JUN25	CNY											
Other bond	XS1240208675	SOGEN5.5%2JUN27	AUD											
Other bond	FR0011601350	SOGIN3.125%16DEC23	EUR											
Other bond	FR0011759232	SOGINOR3.05%5MAY24	EUR											
Other bond	FR0011607225	SOGINOR3.5%16DEC25	EUR											
Other bond	FR0013345949	SOITECOCZC	EUR											
Other bond	FR0013237070	SOLOCALCVZC14MAR22	EUR											
Other bond	FR0011469279	SOPSTER4.25%JUL19	EUR											
Other bond	FR0013245263	SPIE3.125%22MAR24	EUR											
Other bond	FR0000140030	STGOBAINTP83T1	EUR											
Other bond	FR0000047607	STGOBTPFRN29JUL49	EUR											
Other bond	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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%7OCT33	EUR											
Other bond	FR0011270487	TECFMC4%14JUN32	EUR											
Other bond	FR0011273432	TECFMC4%15JUN27	EUR											
Other bond	XS1351586588	TEFMCOC0.875%JAN21	EUR											
Other bond	FR0013346822	TELEPE1.875%2JUL25	EUR											
Other bond	FR0013248465	TELEPERF1.5%3APR24	EUR											
Other bond	FR0013183571	TEREO4.125%16JUN23	EUR											
Other bond	FR0011439900	TEREOS4.25%4MAR20	EUR											
Other bond	FR0013311347	THALES0.75%23JAN25	EUR											
Other bond	XS1429027375	THALES0.75%7JUN23	EUR											
Other bond	FR0013330115	THALES0.875%APR24	EUR											
Other bond	XS0906792105	THALES2.25%MAR21	EUR											
Other bond	FR0013330107	THALESFRN19APR20	EUR											
Other bond	FR0012881555	TIGF2.2%05AUG2025	EUR											
Other bond	FR0011075043	TIGF4.339%07JUL21	EUR											
Other bond	FR0013298890	TIKEHAU3%27NOV2023	EUR											
Other bond	FR0013017894	TITRISOCA FRNNOV35	EUR											
Other bond	FR0013017910	TITRISOCB FRNNOV35	EUR											
Other bond	FR0013284122	TITRISOCRAFRNJUL36	EUR											
Other bond	FR0013367158	TOPSOHO4%21SEPT21	EUR											
Other bond	XS1138641508	TOTACAP2.25%DEC20	GBP											
Other bond	XS1081434448	TOTACAP3.75%JUN19	AUD											
Other bond	XS1116262277	TOTACAP4.75%6JAN20	NZD											
Other bond	XS1102735179	TOTACAP5.00%2SEP20	NZD											
Other bond	XS1082457604	TOTACAP5.00%JUL19	NZD											
Other bond	XS1195201931	TOTAL2.25%PL	EUR											
Other bond	XS1195202822	TOTAL2.625%PL	EUR											
Other bond	XS1501167164	TOTAL2.708%PRPTUAL	EUR											
Other bond	XS1501166869	TOTAL3.369%PRPTUAL	EUR											
Other bond	XS1413581205	TOTAL3.857%PRPTUAL	EUR											
Other bond	XS1139315581	TOTALCA1.375%MAR25	EUR											
Other bond	XS0951395317	TOTALCA1.875%JUL20	EUR											
Other bond	XS0994991411	TOTALCA2.875%SEP25	EUR											
Other bond	XS1139316555	TOTALCAPFRN19MAR20	EUR											
Other bond	XS1111559768	TOTALCC1.125%MAR22	EUR											
Other bond	XS1108799039	TOTALCC2.125%JAN20	CAD											
Other bond	XS1111559925	TOTALCC2.125%MAR29	EUR											
Other bond	XS1112845638	TOTALCC3.75%SEP19	AUD											
Other bond	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	TOTCINO.25%12JUL23	EUR											
Other bond	XS1693818285	TOTCINO.625%OCT24	EUR											
Other bond	XS1443997819	TOTCINO.75%12JUL28	EUR											
Other bond	XS1874122770	TOTCIN1.023%4MAR27	EUR											
Other bond	XS1681522568	TOTCIN1.25%16DEC24	GBP											
Other bond	XS1693818525	TOTCIN1.375%OCT29	EUR											
Other bond	XS1874122267	TOTCIN1.491%4SEP30	EUR											
Other bond	XS1849472938	TOTCIN1.75%7JUL25	GBP											
Other bond	XS1244160278	TOTCINT2.25%JUN22	GBP											
Other bond	XS1151960819	TOTCINT2.92%APR25	HKD											
Other bond	FR0013351178	TOUAX5.75%31JUL23	EUR											
Other bond	FR0011547108	TOUAX7.95%PL	EUR											
Other bond	FR0012833077	TOUAXORNA6%10JUL20	EUR											
Other bond	FR0000495509	TOURS5.9%30JUL24	EUR											
Other bond	FR0000495517	TOURS5.9%30JUL25	EUR											
Other bond	FR0000495632	TOURS5.9%30JUL26	EUR											
Other bond	FR0000495491	TOURS6% 30JUL23	EUR											
Other bond	FR0010926287	TSS2 3.50%31JUL20	EUR											
Other bond	FR0010926295	TSS2B3.50%31JUL20	EUR											
Other bond	FR0013313186	UBISOFT1.289%JAN23	EUR											
Other bond	FR0125243636	UBS 05NOV19	EUR											
Other bond	FR0125243693	UBS 19NOV19	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0125397929	UBS 15JAN20	EUR											
Other bond	FR0124665995	UNEDIO.125%25NOV24	EUR											
Other bond	FR0013142809	UNEDIO.250%24NOV23	EUR											
Other bond	FR0013410008	UNEDIO.5%20MAR2029	EUR											
Other bond	FR0012537124	UNEDIO.625%15FEB25	EUR											
Other bond	FR0013369758	UNEDIO.875%25MAY28	EUR											
Other bond	FR0013336492	UNEDI1.25%MAY33	EUR											
Other bond	FR0011755156	UNEDI2.375%25MAY24	EUR											
Other bond	FR0123031686	UNEDICO.04%MAY19	EUR											
Other bond	FR0122856851	UNEDICO.125%5MAR20	EUR											
Other bond	FR0124175367	UNEDICO.125%MAY22	EUR											
Other bond	FR0013044294	UNEDICO.30%4NOV21	EUR											
Other bond	FR0013128584	UNEDICO.625%3MAR26	EUR											
Other bond	FR0012143451	UNEDICO.875%OCT22	EUR											
Other bond	FR0124176142	UNEDICO%25NOV20	EUR											
Other bond	FR0124013626	UNEDICO%25NOV20	EUR											
Other bond	FR0013020450	UNEDIC1.25%21OCT27	EUR											
Other bond	FR0013246873	UNEDIC1.25%28MAR27	EUR											
Other bond	FR0011503101	UNEDIC1.25%MAY2020	EUR											
Other bond	FR0011847425	UNEDIC1.5%16APR21	EUR											
Other bond	FR0013252228	UNEDIC1.5%20APR32	EUR											
Other bond	FR0011462746	UNEDIC2.25%5APR23	EUR											
Other bond	FR0011212232	UNEDIC3%25APR19	EUR											
Other bond	FR0000181067	UNI.TECH.0.10%20CV	EUR											
Other bond	FR0010474056	UNIBAIL RODA ORA57	EUR											
Other bond	FR0013332970	UNIBAIL0.125%MAY21	EUR											
Other bond	FR0013332988	UNIBAIL1.125%SEP25	EUR											
Other bond	FR0013405040	UNIBAIL1.75%FEB34	EUR											
Other bond	FR0013332996	UNIBAIL1.875%JAN31	EUR											
Other bond	FR0013405032	UNIBAIL1%27FEB27	EUR											
Other bond	FR0013330529	UNIBAIL2.125%PL	EUR											
Other bond	FR0013333002	UNIBAIL2.25%MAY38	EUR											
Other bond	FR0013330537	UNIBAIL2.875%PL	EUR											
Other bond	FR0013384872	UNIBAIL2%5DEC33	EUR											
Other bond	FR0013337110	UNIBAIL2%6JUN33	EUR											
Other bond	FR0013336435	UNIBAILFRN30MAY20	EUR											
Other bond	FR0012658094	UNIBAILORNACJAN22	EUR											
Other bond	FR0011521673	UNIBAILORNACJUL21	EUR											
Other bond	FR0125353476	UNIC 04JAN19	EUR											
Other bond	FR0125467748	UNIC 22MAY19	EUR											
Other bond	FR0125404634	UNIC 28JUN19	EUR											
Other bond	FR0125404600	UNIC 28MAR19	EUR											
Other bond	FR0013229820	UNIPACK8%28DEC2019	EUR											
Other bond	FR0013281888	VALEO0.375%12SEP22	EUR											
Other bond	FR0013230943	VALEO0.625%11JAN23	EUR											
Other bond	FR0013342334	VALEO1.5%18JUN25	EUR											
Other bond	FR0013139482	VALEO1.625%18MAR26	EUR											
Other bond	FR0011689033	VALEO3.25%22JAN24	EUR											
Other bond	FR0013294378	VALEOFRN6NOV2019	EUR											
Other bond	XS1433199624	VALEOCCZC16JUN21	USD											
Other bond	FR0012188456	VALLOUR2.25%SEP24	EUR											
Other bond	FR0011302793	VALLOUR3.25%AUG19	EUR											
Other bond	FR0013285046	VALLOUR4.125%OCT22	EUR											
Other bond	FR0013296704	VDP1.375%20NOV34	EUR											
Other bond	FR0013332020	VDP1.45%20APR35	EUR											
Other bond	FR0013359064	VDP1.46%17SEP2038	EUR											
Other bond	FR0013280252	VDP1.579%SEP37	EUR											
Other bond	FR0013235199	VDP1.625%02FEB33	EUR											
Other bond	FR0013357092	VDP1.72%23AUG2047	EUR											
Other bond	FR0011660778	VDRENNES2.07%DEC20	EUR											
Other bond	FR0011659150	VDRENNESFRN19DEC21	EUR											
Other bond	FR0013246725	VEOLO.672%30MAR22	EUR											
Other bond	FR0013246733	VEOL1.496%30NOV26	EUR											
Other bond	FR0013210408	VEOLEN0.314%4OCT23	EUR											
Other bond	FR0013394681	VEOLEN0.892%JAN24	EUR											
Other bond	FR0013210416	VEOLEN0.927%4JAN29	EUR											
Other bond	FR0013298387	VEOLEN0%23NOV20	EUR											
Other bond	FR0012663169	VEOLEN1.59%JAN29	EUR											
Other bond	FR0013385473	VEOLEN1.94%07JAN30	EUR											
Other bond	FR0010918490	VEOLEN4.247%JAN21	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011224963	VEOLENV4.625%MAR27	EUR											
Other bond	FR0010261396	VEOLI4.375%11DEC20	EUR											
Other bond	FR0010474239	VEOLI5.125%24MAY22	EUR											
Other bond	FR0010535567	VEOLI6.125%29OCT37	GBP											
Other bond	FR0010750489	VEOLIAEN 6.75% 19	EUR											
Other bond	FR0013331253	VERGNETZCOCT19	EUR											
Other bond	FR0012517290	VILLELYONFRNFE822	EUR											
Other bond	FR0012256998	VILLELYONFRNNOV19	EUR											
Other bond	FR0011921881	VILMO2.375%26MAY21	EUR											
Other bond	FR0012033280	VILPARIS2.28%DEC28	EUR											
Other bond	FR0013397452	VINCI1.625%18JAN29	EUR											
Other bond	FR0013367638	VINCI1.75%26SEP30	EUR											
Other bond	FR0013367620	VINCI1%26SEP2025	EUR											
Other bond	FR0013384005	VINCI2.02%28NOV34	EUR											
Other bond	FR0013409166	VINCI2.25%15032027	GBP											
Other bond	FR0013409174	VINCI2.75%15092034	GBP											
Other bond	FR0011225127	VINCI3.375%MAR20	EUR											
Other bond	FR0013407251	VINCIFRN06MAR2039	EUR											
Other bond	FR0012315570	VINCIFRN17NOV21	EUR											
Other bond	FR0013237856	VINOCO.375%16FEB22	USD											
Other bond	FR0013282571	VIVEN0.875%SEPT24	EUR											
Other bond	FR0013220399	VIVEN1.125%24NOV23	EUR											
Other bond	FR0013176310	VIVEN1.875%26MAY26	EUR											
Other bond	FR0013176302	VIVENDO.75%26MAY21	EUR											
Other bond	FR0013301181	VLVON0.93%8DEC2027	EUR											
Other bond	FR0013261930	VLVON1.01%25JUN27	EUR											
Other bond	FR0013336732	VLVON1.05%30MAY28	EUR											
Other bond	FR0013336922	VLVON1.058%1JUN28	EUR											
Other bond	FR0013249372	VLVON1.136%7APR26	EUR											
Other bond	FR0012187060	VLVON1.475%2OCT23	EUR											
Other bond	FR0013111549	VLVON1%9FEV26	EUR											
Other bond	FR0011642479	VLVON2.106%12DEC20	EUR											
Other bond	FR0011642495	VLVON2.67%12DEC22	EUR											
Other bond	FR0011539535	VLVON2.67%4AUG2021	EUR											
Other bond	FR0011380393	VLVON3%28DEC2027	EUR											
Other bond	FR0012657476	VLVONFRN13APR25	EUR											
Other bond	FR0013218757	VMARS1.191%18NOV26	EUR											
Other bond	FR0013296381	VMARS1.599%20NOV35	EUR											
Other bond	FR0013296399	VMARS1.643%20NOV36	EUR											
Other bond	FR0013385028	VMARS1.688%06DEC38	EUR											
Other bond	FR0013385044	VMARS1.712%06DEC39	EUR											
Other bond	FR0013218690	VMARS1.714%18NOV36	EUR											
Other bond	FR0012872125	VMARS2.12%28JUL27	EUR											
Other bond	FR0011952761	VMARS2.74%17JUN24	EUR											
Other bond	FR0011654003	VMARSEI3.8%13DEC28	EUR											
Other bond	FR0013049350	VOISE0.68%13JAN21	EUR											
Other bond	FR0013058989	VOISE0.87%25NOV22	EUR											
Other bond	FR0013184447	VOISE1.199%1JUL31	EUR											
Other bond	FR0013382108	VOISE1.237%19NOV30	EUR											
Other bond	FR0013250362	VOISE1.60%10APR31	EUR											
Other bond	FR0011659507	VOISE2.3%13DEC21	EUR											
Other bond	FR0011505916	VOISE2.50%3JUN2024	EUR											
Other bond	FR0011950716	VOISE2.675%16JUN27	EUR											
Other bond	FR0011942168	VOISE2.834%1JUN29	EUR											
Other bond	FR0011505932	VOISE2.90%3JUN2028	EUR											
Other bond	FR0011363563	VOISE2.972%21DEC22	EUR											
Other bond	FR0013046612	VOISE2%9NOV35	EUR											
Other bond	FR0011363589	VOISE3.119%21DEC23	EUR											
Other bond	FR0011486075	VOISEFRN03MAY19	EUR											
Other bond	FR0011992775	VOISEFRN23JUN20	EUR											
Other bond	FR0013306768	VOLTA4.75%28DEC22	EUR											
Other bond	FR0011175587	VP 4%29DEC2026	EUR											
Other bond	FR0011074152	VP4.12%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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0012969707	VPARIS2.08%29SEP37	EUR											
Other bond	FR0013028362	VPARIS2.10%23OCT45	EUR											
Other bond	FR0011492289	VPARIS2.43%22MAY28	EUR											
Other bond	FR0011332121	VPARIS2.825%OCT23	EUR											
Other bond	FR0011790682	VPARIS2.85%14DEC29	EUR											
Other bond	FR0011325323	VPARIS2.909%JAN26	EUR											
Other bond	FR0011349034	VPARIS3.02%25OCT29	EUR											
Other bond	FR0011580026	VPARIS3.0490%OCT26	EUR											
Other bond	FR0011591148	VPARIS3.15%OCT28	EUR											
Other bond	FR0011580034	VPARIS3.1550%OCT27	EUR											
Other bond	FR0011651744	VPARIS3.24%12DEC33	EUR											
Other bond	FR0011277318	VPARIS3.5%20JUL32	EUR											
Other bond	FR0011648963	VPARIS3%15JAN29	EUR											
Other bond	FR0011470889	VPARISFRN18APR31	EUR											
Other bond	FR0011376805	VPARISFRN19DEC2022	EUR											
Other bond	FR0013156577	VPARISFRN30APR2029	EUR											
Other bond	FR0011475219	VPARISFRN30APR29	EUR											
Other bond	FR0011475193	VPARISFRN30APR32	EUR											
Other bond	FR0013352929	VRANKPOMM4%30JUL25	EUR											
Other bond	FR0013189008	VRENNES0.169%JUL22	EUR											
Other bond	FR0013262110	VRENNES0.464%JUN24	EUR											
Other bond	FR0013262409	VRENNES1.06%JUN27	EUR											
Other bond	FR0013378296	VRENNES1.16%6NOV28	EUR											
Other bond	FR0013378254	VRENNES1.27%NOV31	EUR											
Other bond	FR0012353357	VRENNES1.35%DEC23	EUR											
Other bond	FR0012349199	VRENNES1.859%DEC26	EUR											
Other bond	FR0012348753	VRENNES2.008%NOV29	EUR											
Other bond	FR0012348878	VRENNES2.081%NOV30	EUR											
Other bond	FR0013005196	WEND1.875%10APR20	EUR											
Other bond	FR0013213709	WEND1%20APR23	EUR											
Other bond	FR0012516417	WEND2.50%9FEB27	EUR											
Other bond	FR0012199156	WEND2.75%2OCT2024	EUR											
Other bond	FR0011694496	WEND3.75%21JAN21	EUR											
Other bond	FR0011321256	WENDEL5.875%SEP19	EUR											
Other bond	FR0013169810	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	0,00	0,00	0,00	298,58	16	0,00	263916				
Right	FR0013391182	ANEVIA BSA 2018	EUR											
Right	FR0013307329	BUDGET TELECOM BS	EUR	0,23	0,23	0,23	74,24	1	0,23	320				
Right	FR0013309614	CGG BSA 1	EUR	0,21	0,23	0,20	21944,75	65	0,23	103012				
Right	FR0013309622	CGG BSA 2	EUR	0,07	0,08	0,07	2680,47	15	0,08	34985				
Right	FR0013340809	CYBERGUN BSA 1	EUR											
Right	FR0013340817	CYBERGUN BSA 2	EUR											
Right	FR0013239977	DELTA DRONE BSA	EUR											
Right	FR0013400983	DELTA DRONE BSA J	EUR	0,01	0,01	0,00	470,50	10	0,01	94195				
Right	FR0013400991	DELTA DRONE BSA Y	EUR	0,01	0,01	0,01	11,60	1	0,01	1000				
Right	FR0012860542	DRONE VOLT BS	EUR											
Right	FR0013245123	EMOVA BS	EUR											
Right	FR0012160661	EUROPLASMA BSB	EUR											
Right	FR0013294089	EUROPLASMA BSC	EUR											
Right	FR0011408731	FLEURYMBSAR22MAR20	EUR											
Right	FR0012951028	FONC ATLAND BSA	EUR											
Right	FR0011462803	GAUSSIN BSAR	EUR	0,28	0,28	0,27	690,00	2	0,27	2500				
Right	FR0013266764	GECI INTL BSAR A	EUR	0,01	0,01	0,01	10473,42	24	0,01	839500				
Right	FR0013381951	KKO INT WARRANT A	EUR											
Right	FR0013356656	MAKHEIA BSA	EUR											
Right	FR0013066313	MBW'S BSAR 2023	EUR											
Right	FR0012057149	MECELEC BSA DEC19	EUR											
Right	FR0013128907	MEDIAWAN WAR	EUR											
Right	FR0013282936	NEOLIFE BS	EUR											
Right	FR0013356243	NEOLIFE BSA	EUR											
Right	FR0013275971	NEOVACS BSA	EUR											
Right	FR0013268042	OZI BSA	EUR											
Right	FR0013381431	OZI BSA 2	EUR											
Right	FR0011928407	OZI BSAAR 2019	EUR	0,00	0,00	0,00	1,50	1	0,00	1000				
Right	LU0234878881	ORCO BSAR 2019	EUR											
Right	FR0013054269	PARROT BSA 1	EUR	0,00	0,00	0,00	0,64	2	0,00	459				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013054335	PARROT BSA 2	EUR	0,00	0,00	0,00	0,69	2	0,00	690				
Right	FR0011844067	PLANT ADVANCED BS	EUR											
Right	FR0011627900	PROLOG BSAAR20	EUR	0,01	0,01	0,01	61,01	4	0,01	12000				
Right	FR0013398617	PROLOGUE BSA	EUR	0,02	0,03	0,02	359,87	7	0,02	14710				
Right	FR0011994326	PROLOGUE BSA2021	EUR											
Right	FR00000312928	PUBLICIS BSA	EUR	22,20	22,20	22,20	2220,00	1	22,20	100				
Right	FR0013274545	QUANTGENBSA27JAN20	EUR	1,31	1,45	1,26	357,85	3	1,45	274				
Right	FR0010649228	SMALTO BSA	EUR											
Right	FR0012790756	STREAMWIDE BS	EUR											
Right	FR0013260973	THERADIAG BSAR	EUR	0,00	0,01	0,00	20,63	5	0,01	4000				
Right	FR0013328689	VERGNET BSA	EUR	0,02	0,02	0,02	0,13	1	0,02	7				
Right	FR0013365277	VISIONED BSA18T2.3	EUR											
Right	FR0013372471	VISIONED BSA18T2.4	EUR											
Right	FR0013322724	VISIONED BSA2018-1	EUR	0,01	0,01	0,01	2,90	1	0,01	500				
Right	FR0013352317	VISIONED BSA2018-2	EUR											
Right	FR0013356441	VISIONED BSA2018-3	EUR											
Right	FR0013321817	VISIONEDBSA26OCT23	EUR											
Share	FR0010285965	1000MERCIS	EUR	28,60	28,60	28,40	21489,30	11	28,40	753				
Share	FR0013341781	2CRSI	EUR	9,62	9,76	9,50	23067,02	42	9,74	2397				
Share	CH0299791381	4SERVICE CLOUD	EUR											
Share	FR0010050773	A TOUTE VITESSE	EUR											
Share	FR0000076887	A.S.T. GROUPE	EUR	4,64	4,71	4,58	63110,04	68	4,70	13530				
Share	FR0010557264	AB SCIENCE	EUR	3,84	3,87	3,74	121395,04	110	3,82	31823				
Share	FR0004040608	ABC ARBITRAGE	EUR	6,12	6,15	6,10	84701,85	111	6,14	13828				
Share	FR0013185857	ABEO	EUR	29,90	30,00	29,80	5157,10	5	29,80	173				
Share	FR0012333284	ABIVAX	EUR	9,01	9,10	8,90	83512,27	49	9,00	9289				
Share	FR0000064602	ACANTHE DEV.	EUR	0,53	0,53	0,52	5049,36	5	0,52	9540				
Share	FR0000120404	ACCOR	EUR	38,13	38,29	37,55	40941564,12	4.591	37,55	1080066				
Share	FR0000880114	ACCOR APR9	XXX											
Share	FR0000880106	ACCOR MAR9	XXX											
Share	FR0013390556	ACCOR NV19	EUR											
Share	FR0010493510	ACHERER-LOUER.FR	EUR	0,02	0,02	0,02	35595,26	48	0,02	1636093				
Share	QX0000060278	ACKERMANS V.HAAPR9	XXX											
Share	QX0000060260	ACKERMANS V.HAMAR9	XXX											
Share	FR0000076861	ACTEOS	EUR	1,31	1,33	1,30	1093,06	6	1,30	825				
Share	FR0000076655	ACTIA GROUP	EUR	4,02	4,03	3,93	108609,07	94	3,93	27254				
Share	FR0011038348	ACTIPLAY (GROUPE)	EUR	0,91	0,91	0,91	0,91	1	0,91	1				
Share	FR0010979377	ACTIVIUM GROUP	EUR											
Share	FR0000053076	ADA	EUR	10,60	10,60	10,60	169,60	2	10,60	16				
Share	BE0974269012	ADC SIIC	EUR											
Share	FR0013284627	ADEUNIS	EUR	5,20	5,20	5,05	2417,58	7	5,20	475				
Share	FR0000062978	ADL PARTNER	EUR	14,80	14,80	14,75	88,55	2	14,75	6				
Share	FR0011184241	ADOCIA	EUR	15,38	15,38	14,80	225523,24	154	14,88	15020				
Share	FR0013247244	ADOMOS	EUR	0,81	0,82	0,81	6778,71	8	0,82	8388				
Share	FR0010340141	ADP	EUR	178,00	178,00	173,40	9547994,50	1.463	173,50	54730				
Share	QS0011035845	ADP APR9	XXX											
Share	QS0011035837	ADP MAR9	XXX											
Share	FR0010457531	ADTHINK	EUR	1,18	1,19	1,18	7105,49	5	1,19	6000				
Share	FR0012821890	ADUX	EUR											
Share	FR0004152874	ADVENIS	EUR	1,48	1,50	1,35	11935,34	22	1,40	8301				
Share	FR0013296746	ADVICENNE	EUR	10,65	10,65	10,60	2086,50	4	10,60	196				
Share	FR0000053043	ADVINI	EUR	27,40	27,40	26,40	10222,80	8	27,40	376				
Share	NL0010385589	AEGON APR9	XXX											
Share	NL0010385571	AEGON MAR9	XXX											
Share	FR0000044612	AFONE PARTICIP.	EUR	11,10	11,20	11,10	3642,40	3	11,20	327				
Share	FR0011908045	AG3I	EUR											
Share	QX0000061599	AGEAS APR9	XXX											
Share	QX0000061581	AGEAS MAR9	XXX											
Share	FR0010641449	AGROGENERATION	EUR	0,15	0,15	0,15	1885,61	7	0,15	12983				
Share	CH0008853209	AGTA RECORD	EUR	69,00	69,00	69,00	114333,00	4	69,00	1657				
Share	FR0000885436	AIR FRANCE -K APR9	XXX											
Share	FR0000885428	AIR FRANCE -K MAR9	XXX											
Share	FR0000031122	AIR FRANCE -KLM	EUR	10,53	10,66	10,40	35971912,32	4.536	10,54	3421144				
Share	FR0000120073	AIR LIQUIDE	EUR	111,75	112,80	111,70	97011779,25	5.601	112,65	862408				
Share	FR0000880478	AIR LIQUIDE APR9	XXX											
Share	FR0000880460	AIR LIQUIDE MAR9	XXX											
Share	FR0013285103	AIR MARINE	EUR	4,10	4,10	4,10	8,20	2	4,10	2				
Share	NL0000235190	AIRBUS	EUR	118,72	119,28	117,42	195162558,44	14.630	117,86	1651569				
Share	FR0000863201	AIRBUS APR9	XXX											
Share	FR0000863193	AIRBUS MAR9	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	FR0013390440	AKKA TECHNOLOGAPR9	XXX											
Share	FR0004180537	AKKA TECHNOLOGIES	EUR	61,10	63,50	61,00	4355958,40	1.157	62,00	70024				
Share	FR0013390432	AKKA TECHNOLOGMAR9	XXX											
Share	FR0000053027	AKWEL	EUR	15,36	15,50	15,12	103918,68	119	15,18	6778				
Share	FR0000060402	ALBIOMA	EUR	20,45	20,75	20,40	265063,20	158	20,75	12856				
Share	FR0013258662	ALD	EUR	12,75	13,12	12,75	821705,13	402	12,97	63306				
Share	FR0013264629	ALD APR9	XXX											
Share	FR0013264611	ALD MAR9	XXX											
Share	FR0000054652	ALES GROUPE	EUR	4,37	4,37	4,37	4,37	1	4,37	1				
Share	FR0000053324	ALPES (COMPAGNIE)	EUR	24,05	24,10	23,90	153912,80	90	24,05	6406				
Share	FR0000062804	ALPHA MOS	EUR											
Share	FR0010220475	ALSTOM	EUR	39,24	39,49	39,03	15489155,64	1.849	39,15	395152				
Share	QS0011010905	ALSTOM APR9	XXX											
Share	QS0011010897	ALSTOM MAR9	XXX											
Share	FR0000053837	ALTAMIR	EUR	15,78	15,78	15,78	15,78	1	15,78	1				
Share	FR0000033219	ALTAREA	EUR	185,80	186,20	185,00	484199,20	138	186,00	2605				
Share	QS0011238415	ALTAREA APR9	XXX											
Share	QS0011238399	ALTAREA MAR9	XXX											
Share	FR0000039216	ALTAREIT	EUR											
Share	FR0000071946	ALTEN	EUR	95,10	95,65	94,70	3375307,55	550	94,75	35577				
Share	FR0000881583	ALTEN APR9	XXX											
Share	FR0000881575	ALTEN MAR9	XXX											
Share	FR0000034639	ALTRAN TECHN.	EUR	10,15	10,34	10,14	7434680,17	1.183	10,23	724297				
Share	FR0000885550	ALTRAN TECHN. APR9	XXX											
Share	FR0000885543	ALTRAN TECHN. MAR9	XXX											
Share	FR0010395681	ALTUR INVEST.	EUR	5,74	5,76	5,74	2004,46	2	5,76	348				
Share	FR0013253812	ALVEEN	EUR											
Share	NL0010273694	AMATHEON AGRI	EUR	0,18	0,18	0,18	53,58	2	0,18	301				
Share	FR0011051598	AMOEBA	EUR	2,50	2,50	2,42	63985,06	70	2,45	26246				
Share	FR0012789667	AMPLITUDE SURGICAL	EUR	2,87	2,87	2,78	108549,28	82	2,80	38455				
Share	FR0004125920	AMUNDI	EUR	58,70	58,84	57,82	6981703,54	1.280	57,94	119937				
Share	FR0013071834	AMUNDI APR9	XXX											
Share	FR0013071800	AMUNDI MAR9	XXX											
Share	FR0011910652	ANEVIA	EUR	1,88	1,88	1,87	595,51	4	1,88	318				
Share	FR0013258589	ANTALIS	EUR	1,12	1,12	1,11	15520,86	17	1,11	13874				
Share	ES0109429037	ANTEVENIO	EUR	6,58	6,58	6,58	664,58	2	6,58	101				
Share	NL0010387148	APERAM APR9	XXX											
Share	NL0010387130	APERAM MAR9	XXX											
Share	FR0004037125	APRIL	EUR	21,20	21,20	21,20	26796,80	23	21,20	1264				
Share	FR0010340711	AQUILA	EUR	7,00	7,00	7,00	2639,00	2	7,00	377				
Share	FR0000182479	ARCHOS	EUR	0,29	0,30	0,29	48743,94	94	0,29	165423				
Share	FR0013398997	ARCURE	EUR	7,40	7,45	7,22	5187,79	16	7,22	701				
Share	FR0005057635	ARDOIN ST AMAND A	EUR											
Share	FR0004070795	ARDOIN ST AMAND B	EUR											
Share	FR0010481960	ARGAN	EUR	54,00	55,00	54,00	207390,80	43	55,00	3821				
Share	FR0010313833	ARKEMA	EUR	90,26	90,26	89,22	16681324,44	2.786	89,34	186240				
Share	QS0011064795	ARKEMA APR9	XXX											
Share	QS0011064787	ARKEMA MAR9	XXX											
Share	FR0013385663	ARKEMA NV19	EUR											
Share	FR0012185536	ARTEA	EUR	14,70	14,70	14,70	14,70	1	14,70	1				
Share	FR0000079683	ARTEFACT	EUR	2,35	2,38	2,34	15945,50	27	2,37	6769				
Share	FR0013268067	ARTHUR MAURY	EUR											
Share	FR0000076952	ARTOIS NOM.	EUR											
Share	FR0000074783	ARTPRICE COM	EUR	13,38	13,38	13,08	76681,56	75	13,24	5823				
Share	FR0012968485	ASHLER ET MANSON	EUR											
Share	NL0010386900	ASML HOLDING APR9	XXX											
Share	NL0010386892	ASML HOLDING MAR9	XXX											
Share	GB00B19RTX44	ASSIMA	EUR											
Share	FR0000074148	ASSYSTEM	EUR	31,70	33,00	31,20	794185,70	268	32,40	24872				
Share	FR0010478248	ATARI	EUR	0,34	0,34	0,33	362093,95	235	0,33	1083368				
Share	FR0011992700	ATEME	EUR	10,90	10,90	10,74	166285,02	44	10,80	15360				
Share	FR0000051732	ATOS	EUR	86,98	87,96	86,62	30404077,26	4.876	87,20	347975				
Share	FR0000885675	ATOS APR9	XXX											
Share	FR0000885667	ATOS MAR9	XXX											
Share	FR0013384641	ATOS NV19	EUR	85,24	86,28	85,24	56566,12	6	86,28	663				
Share	FR0000063737	AUBAY	EUR	29,65	29,95	29,55	137482,75	101	29,85	4613				
Share	FR0011896463	AUDIENCE LABS	EUR											
Share	BE0974334667	AUDIOVALLEY	EUR	4,78	4,78	4,54	8018,66	12	4,54	1750				
Share	FR0000061780	AUGROS COSMETICS	EUR											
Share	FR0010397760	AUPLATA	EUR	0,05	0,05	0,05	91835,22	161	0,05	2003672				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000039232	AUREA	EUR	5,72	5,74	5,70	11328,52	11	5,70	1983				
Share	FR0013183589	AURES TECHNOLOGIES	EUR	30,80	31,00	30,25	38246,10	44	30,75	1244				
Share	FR0000066052	AVENIR TELECOM	EUR	0,13	0,13	0,13	6098,08	20	0,13	46539				
Share	FR0011800218	AWOX	EUR	1,59	1,66	1,58	107840,42	98	1,64	66366				
Share	FR0000120628	AXA	EUR	22,79	22,88	22,68	160383433,39	9.010	22,68	7049942				
Share	FR0000880981	AXA APR9	XXX											
Share	FR0000880973	AXA MAR9	XXX											
Share	FR0013383528	AXA NV19	EUR	21,50	21,50	21,50	235124,00	6	21,50	10936				
Share	FR0011040500	AXWAY SOFTWARE	EUR	11,94	11,94	11,56	30309,12	29	11,76	2589				
Share	IT0004812258	AZ LEASING	EUR											
Share	PTAZROAM0006	AZOREAN TECH	EUR											
Share	FR0000064123	BACCARAT	EUR											
Share	FR0013384369	BAIKOWSKI	EUR	14,50	14,50	14,48	4364,48	4	14,48	301				
Share	FR0013389616	BAINS MER MONAAPR9	XXX											
Share	MC0000031187	BAINS MER MONACO	EUR	46,10	46,10	46,00	2625,20	2	46,00	57				
Share	FR0013389608	BAINS MER MONAMAR9	XXX											
Share	FR0013258399	BALYO	EUR	3,75	3,79	3,73	39767,36	100	3,77	10585				
Share	FR0000062788	BARBARA BUI	EUR											
Share	ES0105362000	BARINGS CORE SPAIN	EUR											
Share	FR0000035370	BASTIDE LE CONFORT	EUR	35,00	36,10	34,60	267540,00	189	35,80	7560				
Share	FR0010436170	BATLA MINERALS	EUR	0,69	0,69	0,69	0,69	1	0,69	1				
Share	FR0000035305	BD MULTI MEDIA	EUR	0,96	0,96	0,95	1808,00	6	0,95	1899				
Share	FR0000072399	BELIER	EUR	31,80	32,85	31,80	99856,95	67	32,40	3066				
Share	FR0000035164	BENETEAU	EUR	10,90	10,90	10,54	926900,94	545	10,54	86937				
Share	FR0000871865	BENETEAU APR9	XXX											
Share	FR0000871857	BENETEAU MAR9	XXX											
Share	FR0000066961	BERNARD LOISEAU	EUR	3,00	3,00	3,00	30,00	1	3,00	10				
Share	FR0000120966	BIC	EUR	80,75	80,75	78,60	7250612,85	1.298	78,60	91660				
Share	FR0000886012	BIC APR9	XXX											
Share	FR0000886004	BIC MAR9	XXX											
Share	FR0000074072	BIGBEN INTERACTIVE	EUR	8,70	8,77	8,70	39924,79	70	8,71	4566				
Share	FR0004174233	BILENDI	EUR	9,62	9,62	9,62	538,72	3	9,62	56				
Share	FR0013345493	BIO-UV GROUP	EUR	3,60	3,61	3,60	2081,59	6	3,61	578				
Share	FR0012788065	BIOCORP	EUR	9,26	9,28	9,20	3017,38	5	9,28	327				
Share	FR0013284080	BIOM UP SA	EUR	4,24	4,40	4,18	74778,23	58	4,32	17414				
Share	FR0013280286	BIOMERIEUX	EUR	73,80	74,50	73,50	4481159,20	516	73,80	60695				
Share	FR0013281615	BIOMERIEUX APR9	XXX											
Share	FR0013281607	BIOMERIEUX MAR9	XXX											
Share	FR0012816825	BIOPHYTIS	EUR	1,42	1,43	1,40	7628,78	24	1,42	5410				
Share	FR0011005933	BIOSYNEX	EUR	2,88	2,89	2,88	478,18	4	2,89	166				
Share	FR0000062150	BLEECKER	EUR											
Share	FR0011592104	BLUE	EUR	16,80	16,85	16,65	20090,75	9	16,65	1205				
Share	FR0013340973	BLUE SHARK POWER	EUR											
Share	FR0011041011	BLUELINEA	EUR	4,20	4,20	4,20	126,00	2	4,20	30				
Share	FR0000881104	BNP PARIBAS A APR9	XXX											
Share	FR0000881096	BNP PARIBAS A MAR9	XXX											
Share	FR0000131104	BNP PARIBAS ACT.A	EUR	45,20	45,24	44,19	211155289,75	18.810	44,19	4743619				
Share	FR0010106039	BODY ONE	EUR											
Share	FR0000061129	BOIRON	EUR	52,70	52,70	51,10	481568,70	270	52,00	9260				
Share	FR0012401537	BOIRON APR9	XXX											
Share	FR0012401511	BOIRON MAR9	XXX											
Share	FR0000039299	BOLLORE	EUR	3,97	3,99	3,86	4132768,35	935	3,88	1060371				
Share	QS0011066337	BOLLORE APR9	XXX											
Share	QS0011066329	BOLLORE MAR9	XXX											
Share	FR0013358041	BOLLORE NV	EUR	3,88	3,88	3,82	2132,20	10	3,82	549				
Share	FR0000063935	BONDUELLE	EUR	28,40	28,40	27,35	346099,30	222	27,50	12505				
Share	FR0000873788	BONDUELLE APR9	XXX											
Share	FR0013304599	BONDUELLE MAR9	XXX											
Share	FR0004548873	BOURBON CORP.	EUR	2,31	2,53	2,31	160493,76	157	2,53	67102				
Share	FR0000054421	BOURRELIER GROUP	EUR	47,00	47,00	47,00	47,00	1	47,00	1				
Share	FR0000074254	BOURSE DIRECT	EUR	1,17	1,17	1,15	1468,46	5	1,16	1271				
Share	FR0000120503	BOUYGUES	EUR	32,30	32,54	31,96	29647275,94	3.852	31,96	923336				
Share	FR0000881229	BOUYGUES APR9	XXX											
Share	FR0000881211	BOUYGUES MAR9	XXX											
Share	FR0013381464	BOUYGUES NV19	EUR											
Share	QX0000061847	BPOST APR9	XXX											
Share	QX0000061839	BPOST MAR9	XXX											
Share	SN0008626971	BRAS.OUEST AFRIC.	EUR	690,00	690,00	690,00	11040,00	2	690,00	16				
Share	CM0000035113	BRASSERIE CAMEROUN	EUR											
Share	FR0004172450	BUDGET TELECOM	EUR	3,92	3,95	3,84	112817,70	69	3,89	28995				



Instrument Type	Exchange Instrument ID	Instrument 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	Q50011108345	BUREAU VERITA APR9	XXX											
Share	Q50011108337	BUREAU VERITA MAR9	XXX											
Share	FR0006174348	BUREAU VERITAS	EUR	21,83	21,87	21,50	13961009,42	1.570	21,50	646393				
Share	FR0000061137	BURELLE	EUR	918,00	918,00	908,00	82912,00	24	910,00	91				
Share	FR0013227287	BURELLE APR9	XXX											
Share	FR0013227279	BURELLE MAR9	XXX											
Share	FR0000078958	BUSINESS ET DECIS.	EUR											
Share	FR0000045544	CA TOULOUSE 31 CCI	EUR	126,90	126,90	123,00	117474,66	14	126,00	945				
Share	FR0010151589	CAFOM	EUR	7,75	7,75	7,75	2433,50	5	7,75	314				
Share	FR0013399128	CAFOM NV18	EUR											
Share	FR0010781377	CAIRE	EUR											
Share	FR0000079659	CAMBODGE NOM.	EUR	6700,00	6700,00	6700,00	6700,00	1	6700,00	1				
Share	FR0000881468	CAP GEMINI APR9	XXX											
Share	FR0000881450	CAP GEMINI MAR9	XXX											
Share	FR0012969095	CAPELLI	EUR	29,60	30,40	29,60	14844,10	16	30,00	496				
Share	FR0000125338	CAPGEMINI	EUR	106,20	107,60	105,85	46681987,65	4.905	106,35	437491				
Share	FR0011648716	CARBIO	EUR	8,17	8,18	8,01	36729,04	40	8,01	4548				
Share	FR0010907956	CARMAT	EUR	22,40	22,50	22,35	38363,15	50	22,45	1711				
Share	FR0010828137	CARMILA	EUR	17,86	17,88	17,50	565881,96	248	17,58	32049				
Share	FR0013268257	CARMILA APR9	XXX											
Share	FR0013268240	CARMILA MAR9	XXX											
Share	FR0000064156	CARPINIERE PART.	EUR											
Share	FR0000120172	CARREFOUR	EUR	17,11	17,31	17,04	28703323,66	3.905	17,04	1677479				
Share	FR0000881807	CARREFOUR APR9	XXX											
Share	FR0000881799	CARREFOUR MAR9	XXX											
Share	FR0000881922	CASINO GUICHA APR9	XXX											
Share	FR0000881914	CASINO GUICHA MAR9	XXX											
Share	FR0000125585	CASINO GUICHARD	EUR	39,50	39,77	38,80	25064416,39	3.547	38,83	642686				
Share	FR0000072894	CAST	EUR	3,23	3,25	3,12	101419,60	16	3,23	31708				
Share	FR0010193052	CATANA GROUP	EUR	2,36	2,38	2,33	54448,71	56	2,34	23220				
Share	FR0000064446	CATERING INTL SCES	EUR	11,85	11,85	11,75	7049,40	10	11,75	596				
Share	US1491231015	CATERPILLAR INC	EUR											
Share	FR0010193979	CBO TERRITORIA	EUR	3,58	3,66	3,55	132706,48	124	3,65	36664				
Share	FR0010717579	CECURITY.COM	EUR	0,46	0,46	0,46	4094,00	3	0,46	8900				
Share	FR0000053506	CEGEDIM	EUR	25,40	26,30	25,40	90606,50	58	26,00	3520				
Share	FR0010309096	CEGEREAL	EUR	40,20	40,20	39,00	4389,20	6	39,00	111				
Share	FR0010425595	CELLECTIS	EUR	16,93	17,62	16,41	4041654,30	2.308	16,60	239204				
Share	FR0012633360	CELLNOVO	EUR	1,13	1,16	1,13	13117,83	24	1,15	11546				
Share	FR0012616852	CERENIS	EUR	0,41	0,42	0,39	46412,83	82	0,41	114809				
Share	FR0013178712	CERINNOV GROUP	EUR	4,62	4,62	4,62	4,62	1	4,62	1				
Share	FR0013297165	CESAR	EUR	0,11	0,11	0,11	947,75	3	0,11	8500				
Share	FR0000037475	CFI	EUR											
Share	MC0010000826	CFM INDOSUEZWEALTH	EUR											
Share	FR0013181864	CGG	EUR	1,74	1,83	1,72	10923033,02	2.663	1,80	6102965				
Share	FR0013384310	CGG NV19	EUR											
Share	FR0000037871	CH.FER DEPARTEMENT	EUR											
Share	FR0000051567	CH.FER VAR GARD N.	EUR											
Share	FR0000130692	CHARGEURS	EUR	19,83	19,94	19,64	307612,43	180	19,73	15583				
Share	FR0000060907	CHAUSSERIA	EUR											
Share	FR0010447086	CHEOPS TECHNOLOGY	EUR	39,80	39,80	39,80	398,00	2	39,80	10				
Share	FR0000130403	CHRISTIAN DIOR	EUR	411,80	414,50	410,90	2970137,70	607	412,20	7196				
Share	FR0000889644	CHRISTIAN DIORAPR9	XXX											
Share	FR0000889636	CHRISTIAN DIORMAR9	XXX											
Share	FR0000054322	CIBOX INTER A CTIV	EUR	0,11	0,11	0,10	11099,60	24	0,11	105369				
Share	FR0000060428	CIE DU MONT BLANC	EUR	149,00	149,00	149,00	3129,00	3	149,00	21				
Share	FR0012384907	CIOA	EUR	2,88	2,88	2,88	288,00	2	2,88	100				
Share	FR0004026714	CLARANOVA	EUR	0,77	0,78	0,77	659281,35	417	0,78	850352				
Share	FR0004152882	CLASQUIN	EUR	34,80	34,80	34,80	382,80	4	34,80	11				
Share	FR0000053399	CNIM CONSTR.FR 10	EUR	88,00	88,80	86,40	177622,60	64	88,00	2018				
Share	NL0010949392	CNOVA	EUR	3,42	3,42	3,42	3,42	1	3,42	1				
Share	FR0000890121	CNP ASSURANCE APR9	XXX											
Share	FR0000890113	CNP ASSURANCE MAR9	XXX											
Share	FR0000120222	CNP ASSURANCES	EUR	20,62	20,62	20,24	5087757,00	632	20,24	250984				
Share	FR0010667147	COFACE	EUR	7,99	7,99	7,87	759830,95	338	7,87	96116				
Share	FR0012401974	COFACE APR9	XXX											
Share	FR0012401941	COFACE MAR9	XXX											
Share	FR0013257409	COFIDUR	EUR	282,00	287,00	276,00	7578,00	6	280,00	27				
Share	QX0000059791	COFINIMMO-SICAAPR9	XXX											
Share	QX0000059783	COFINIMMO-SICAMAR9	XXX											
Share	FR0013335742	COGELEC	EUR	6,14	6,28	6,14	5243,31	19	6,14	845				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011071570	COGRA	EUR	5,85	5,85	5,80	9997,25	7	5,80	1709				
Share	FR0004031763	COHERIS	EUR	1,71	1,74	1,71	3047,69	12	1,73	1772				
Share	BE0160342011	COIL	EUR	7,91	7,91	7,91	3164,00	3	7,91	400				
Share	FR0000121634	COLAS	EUR	139,40	139,40	137,60	74701,60	31	137,60	541				
Share	QS0011238696	COLAS APR9	XXX											
Share	QS0011238670	COLAS MAR9	XXX											
Share	FR0010959684	COLIPAYS	EUR											
Share	QX0000061235	COLRUYT (D) APR9	XXX											
Share	QX0000061227	COLRUYT (D) MAR9	XXX											
Share	BE6252013725	CONDOR TECHNOLOG	EUR											
Share	FR0000077828	CONSORT NT	EUR											
Share	FR0010035816	COREP LIGHTING	EUR											
Share	FR0004998318	COURBET	EUR											
Share	FR0004998326	COURBET AM.	EUR											
Share	FR0000065393	COURTOIS	EUR	119,00	119,00	119,00	119,00	1	119,00	1				
Share	FR0000064578	COVIVIO	EUR	94,20	95,00	94,15	14966599,90	1.039	94,50	158362				
Share	QS0011053566	COVIVIO APR9	XXX											
Share	QS0011053558	COVIVIO MAR9	XXX											
Share	FR0000060303	COVIVIO HOTELS	EUR	26,70	26,70	26,60	12954,30	3	26,60	487				
Share	FR0013389491	COVIVIO HOTELSAPR9	XXX											
Share	FR0013389483	COVIVIO HOTELSAPR9	XXX											
Share	FR0000044323	CRCAM ALP.PROV.CCI	EUR	113,60	113,60	112,00	15652,80	6	112,00	139				
Share	FR0000185506	CRCAM ATL.VEND.CCI	EUR	137,02	138,98	137,02	9833,28	4	138,98	71				
Share	FR0010483768	CRCAM BRIE PIC2CCI	EUR	27,66	27,89	27,66	93870,93	51	27,79	3384				
Share	FR0000045213	CRCAM ILLE-VIL.CCI	EUR	104,84	104,84	102,22	5215,84	3	102,22	51				
Share	FR0010461053	CRCAM LANGUED CCI	EUR	78,19	78,19	76,50	17451,62	7	76,50	226				
Share	FR0000045239	CRCAM LOIRE HTE L.	EUR	92,01	92,50	92,00	9956,01	6	92,00	108				
Share	FR0000045551	CRCAM MORBIHAN CCI	EUR	86,50	86,50	86,50	16089,00	1	86,50	186				
Share	FR0000185514	CRCAM NORD CCI	EUR	23,90	23,90	23,80	23115,00	25	23,85	969				
Share	FR0000044364	CRCAM NORM.SEINE	EUR	136,60	140,00	136,60	22005,46	10	140,00	160				
Share	FR0000045528	CRCAM PARIS ET IDF	EUR	96,65	97,31	96,64	127897,73	72	97,00	1319				
Share	FR0000045346	CRCAM SUD R.A.CCI	EUR	225,95	225,95	225,95	5196,85	4	225,95	23				
Share	FR0000045304	CRCAM TOURAINE CCI	EUR	112,54	115,74	109,02	60151,76	27	113,00	541				
Share	FR00000871741	CREDIT AGRICO APR9	XXX											
Share	FR00000871733	CREDIT AGRICO MAR9	XXX											
Share	FR0000045072	CREDIT AGRICOLE	EUR	11,30	11,36	11,11	61541034,19	8.141	11,11	5506173				
Share	FR0011716265	CROSSJECT	EUR	2,39	2,51	2,31	725869,05	430	2,42	298621				
Share	FR0000050395	CROSSWOOD	EUR											
Share	FR0007317813	CS (COMM.SYSTEMES)	EUR	4,80	4,95	4,80	76914,35	26	4,95	15922				
Share	FR0000054066	CTA HOLDING	EUR	17,00	17,00	17,00	85,00	1	17,00	5				
Share	FR0013204351	CYBERGUN	EUR	0,18	0,18	0,17	147172,70	191	0,17	868844				
Share	FR0010404368	D.L.S.I.	EUR	16,75	17,10	16,75	28088,70	24	17,05	1652				
Share	FR0012336675	D2L GROUP	EUR											
Share	FR0011026749	DALET	EUR	11,10	11,10	11,10	11,10	1	11,10	1				
Share	FR0000077885	DAMARIS	EUR											
Share	FR0000185423	DAMARTEX	EUR	16,30	16,30	16,30	146,70	2	16,30	9				
Share	FR0000120644	DANONE	EUR	68,90	69,44	68,62	94776482,59	8.159	68,96	1371586				
Share	FR0000882649	DANONE APR9	XXX											
Share	FR0000882631	DANONE MAR9	XXX											
Share	QS0011239421	DASSAULT AVIATAPR9	XXX											
Share	FR0000121725	DASSAULT AVIATION	EUR	1423,00	1423,00	1404,00	6741400,00	659	1404,00	4787				
Share	QS0011239413	DASSAULT AVIATMAR9	XXX											
Share	FR0000890725	DASSAULT SYST APR9	XXX											
Share	FR0000890717	DASSAULT SYST MAR9	XXX											
Share	FR0013391943	DASSAULT SYST NV19	EUR											
Share	FR0000130650	DASSAULT SYSTEMES	EUR	130,75	132,35	130,40	38977177,35	4.108	130,65	296866				
Share	FR0004177939	DATBIM	EUR											
Share	FR0013066750	DBT	EUR	1,00	1,02	1,00	13852,66	25	1,00	13721				
Share	FR0013071883	DBV TECHNOLOGIAPR9	XXX											
Share	FR0010417345	DBV TECHNOLOGIES	EUR	14,55	14,88	14,25	1925052,95	760	14,25	132243				
Share	FR0013071867	DBV TECHNOLOGIMAR9	XXX											
Share	FR0010879056	DEINOVE	EUR	1,77	1,79	1,70	66635,31	86	1,78	37845				
Share	FR0000054132	DELFINGEN	EUR	19,90	19,90	19,70	338,10	3	19,90	17				
Share	FR0011522168	DELTA DRONE	EUR	0,09	0,09	0,09	50269,46	69	0,09	569112				
Share	FR0013283108	DELTA PLUS GROUP	EUR	35,40	35,60	35,00	83045,40	7	35,00	2335				
Share	FR0000053381	DERICHEBOURG	EUR	3,86	3,88	3,80	755757,19	515	3,82	197502				
Share	SE0007045380	DESIGN YOUR HOME	EUR											
Share	FR0000060840	DEVERNOIS	EUR											
Share	FR0000073793	DEVOTEAM	EUR	102,00	103,40	99,50	1825390,90	511	99,70	17983				
Share	G80002374006	DIAGEO	EUR	36,00	36,04	36,00	18009,08	3	36,02	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
Share	FR0012202497	DIAGNOSTIC MEDICAL	EUR	1,06	1,06	1,03	868,84	6	1,03	828				
Share	FR0010377127	DIETSWELL	EUR	1,04	1,04	1,04	1051,44	3	1,04	1011				
Share	FR0000035784	DIGIGRAM	EUR											
Share	FR0000079824	DIGITECH	EUR											
Share	FR0010436584	DNXCORP	EUR	4,86	4,86	4,85	2135,20	7	4,86	440				
Share	FR0000065260	DOCK.PETR.AMBES AM	EUR											
Share	FR0004022754	DOLPHIN INTEGRAT.	EUR											
Share	FR0013331212	DONTNOD	EUR	17,72	18,15	17,72	119047,40	39	17,94	6605				
Share	FR0013088606	DRONE VOLT	EUR	0,20	0,20	0,20	6237,08	16	0,20	30780				
Share	NL0010385225	DSM KON APR9	XXX											
Share	NL0010385217	DSM KON MAR9	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	37,40	37,60	37,20	80761,80	10	37,60	2171				
Share	FR0005142999	EAUX DE DOUAI	EUR											
Share	FR0007200100	EAUX DE ROYAN	EUR											
Share	FR0010536185	EAVS	EUR											
Share	FR0010099515	ECA	EUR	21,00	21,30	20,00	412211,90	148	20,00	19964				
Share	DE000A0XYM45	ECOLUTIONS	EUR											
Share	FR0011490648	ECOSLOPS	EUR	13,80	13,95	13,80	9180,50	9	13,80	660				
Share	FR0010908533	EDENRED	EUR	41,18	41,34	40,91	12256245,39	1.611	40,94	298976				
Share	QS0011202791	EDENRED APR9	XXX											
Share	QS0011202783	EDENRED MAR9	XXX											
Share	FR0013391950	EDENRED NV19	EUR											
Share	FR0010242511	EDF	EUR	12,68	12,68	12,48	24284560,41	3.774	12,53	1934047				
Share	QS0011019351	EDF APR9	XXX											
Share	QS0011019344	EDF MAR9	XXX											
Share	IT0005351504	EDILIZIACROBATICA	EUR	5,00	5,00	5,00	5,00	1	5,00	1				
Share	FR0000052755	EDITIONS DU SIGNE	EUR											
Share	FR0010439265	EDUNIVERSAL	EUR											
Share	FR0010945733	EES	EUR											
Share	FR0000072373	EGIDE	EUR	1,34	1,34	1,24	9479,82	20	1,27	7435				
Share	FR0000130452	EIFFAGE	EUR	87,20	87,34	86,20	17969635,40	2.172	86,40	207610				
Share	FR0000890964	EIFFAGE APR9	XXX											
Share	FR0000890956	EIFFAGE MAR9	XXX											
Share	FR0011466069	EKINOPS	EUR	4,55	4,56	4,36	235192,03	218	4,38	52825				
Share	FR0000031023	ELEC.STRASBOURG	EUR	105,50	106,00	103,50	82104,00	32	104,00	782				
Share	FR0000035719	ELECT. MADAGASCAR	EUR											
Share	FR0012650166	ELECTRO POWER	EUR	11,05	11,30	11,00	94730,30	28	11,30	8430				
Share	QX0000060757	ELIA APR9	XXX											
Share	QX0000060740	ELIA MAR9	XXX											
Share	FR0011950732	ELIOR GROUP	EUR	13,37	13,38	12,20	17066332,63	4.386	12,60	1357734				
Share	FR0012401735	ELIOR GROUP APR9	XXX											
Share	FR0012401727	ELIOR GROUP MAR9	XXX											
Share	FR0012435121	ELIS	EUR	14,80	14,87	14,57	5543095,95	1.127	14,61	378409				
Share	FR0013071677	ELIS APR9	XXX											
Share	FR0013071669	ELIS MAR9	XXX											
Share	FR0013356755	EMOVA GROUP	EUR	2,93	3,10	2,93	192,30	4	3,10	63				
Share	FR0004030708	ENCRES DUBUIT	EUR	5,56	5,56	5,40	3883,72	9	5,40	712				
Share	FR0013330792	ENENSYS	EUR	2,56	2,62	2,52	8968,93	16	2,52	3493				
Share	FR0011915339	ENERTIME	EUR	2,02	2,02	1,87	81438,44	87	1,87	42665				
Share	FR0010208488	ENGIE	EUR	13,46	13,56	13,43	60695706,67	5.786	13,48	4496633				
Share	QS0011008008	ENGIE APR9	XXX											
Share	QS0011007992	ENGIE MAR9	XXX											
Share	FR0010424697	ENTREPARTICULIERS	EUR	0,98	0,98	0,98	490,00	3	0,98	500				
Share	FR0000045122	ENTREPRENDRE	EUR											
Share	FR0010278762	ENVEA	EUR	61,60	62,00	61,60	80887,80	19	61,80	1306				
Share	FR0010465534	EO2	EUR	2,65	2,65	2,60	1940,80	7	2,60	746				
Share	FR0011191766	EOS IMAGING	EUR	2,11	2,12	2,06	48651,89	90	2,09	23303				
Share	FR00000131757	ERAMET	EUR	50,90	52,70	50,75	4025784,35	1.214	51,85	77447				
Share	QS0011025523	ERAMET APR9	XXX											
Share	QS0011025515	ERAMET MAR9	XXX											
Share	FR0011471135	ERYTECH PHARMA	EUR	7,78	7,78	7,55	126862,42	119	7,70	16585				
Share	FR0004110310	ESI GROUP	EUR	23,05	23,70	22,90	189940,10	69	23,50	8132				
Share	FR0000035818	ESKER	EUR	69,00	70,00	68,80	138313,40	163	69,50	1989				
Share	FR0013391968	ESSILOR INTER NV19	EUR											
Share	FR0000891822	ESSILORLUXOTTIAPR9	XXX											
Share	FR0000121667	ESSILORLUXOTTICA	EUR	105,40	105,80	104,85	57243926,60	4.852	105,00	544094				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000891814	ESSILORLUXOTTIMAR9	XXX											
Share	FR0000120669	ESSO	EUR	36,85	37,55	36,70	30484,40	41	36,70	824				
Share	FR0000061475	EURASIA FONC INV	EUR											
Share	FR0010844001	EURASIA GROUPE	EUR											
Share	FR0000121121	EURAZEO	EUR	69,15	69,20	68,60	5684735,50	749	68,60	82637				
Share	FR0000891947	EURAZEO APR9	XXX											
Share	FR0000891939	EURAZEO MAR9	XXX											
Share	FR0000054678	EURO RESSOURCES	EUR	3,05	3,05	3,05	61,00	2	3,05	20				
Share	FR0013240934	EUROBIO-SCIENTIFIC	EUR	3,22	3,25	3,18	12109,73	16	3,19	3777				
Share	FR0013256518	EUROFINS CEREP	EUR											
Share	QS0011109152	EUROFINS SCIE APR9	XXX											
Share	QS0011109145	EUROFINS SCIE MAR9	XXX											
Share	FR0013383189	EUROFINS SCIE NV19	EUR	358,40	358,40	358,40	108595,20	10	358,40	303				
Share	FR0000038259	EUROFINS SCIENT.	EUR	370,00	370,00	362,40	15701185,80	2.499	362,60	43052				
Share	FR0010452474	EUROGERM	EUR	35,00	35,00	34,40	4744,60	4	34,40	137				
Share	FR0010157115	EUROLAND CORPORATE	EUR											
Share	FR0000075343	EUROMEDIS GROUPE	EUR	6,25	6,25	6,25	2193,75	4	6,25	351				
Share	NL0006294274	EURONEXT	EUR	56,45	56,50	55,90	3788529,95	651	56,20	67400				
Share	NL0010998977	EURONEXT APR9	XXX											
Share	NL0010998969	EURONEXT MAR9	XXX											
Share	FR0010490920	EUROPACORP	EUR	1,01	1,03	1,01	18102,56	33	1,02	17698				
Share	FR0012816791	EUROPCAR MOBILAPR9	XXX											
Share	FR0012789949	EUROPCAR MOBILITY	EUR	7,68	7,68	7,53	2479044,99	912	7,61	326071				
Share	FR0012816783	EUROPCAR MOBILMAR9	XXX											
Share	FR0000044810	EUROPLASMA	EUR											
Share	QS0011064910	EUTELSAT COMM APR9	XXX											
Share	QS0011064902	EUTELSAT COMM MAR9	XXX											
Share	FR0010221234	EUTELSAT COMMUNIC.	EUR	16,90	17,14	16,56	14664609,03	3.087	16,56	874587				
Share	FR0000044745	EVERSET	EUR											
Share	FR0004166197	EVOLIS	EUR	21,30	21,60	21,30	2068,80	4	21,30	97				
Share	FR0000064164	EXACOMPTA CLAIREF.	EUR	116,00	116,00	116,00	348,00	1	116,00	3				
Share	FR0004527638	EXEL INDUSTRIES	EUR	67,60	67,60	66,40	10508,60	16	67,00	157				
Share	FR0000037343	EXPLOS.PROD.CHI.PF	EUR											
Share	FR0000039026	EXPLOSIFS PROD.CHI	EUR											
Share	FR0004034593	FASHION B AIR	EUR											
Share	FR0000121147	FAURECIA	EUR	41,67	41,83	39,19	36598985,95	7.350	39,25	917008				
Share	FR0000892374	FAURECIA APR9	XXX											
Share	FR0000892366	FAURECIA MAR9	XXX											
Share	FR0000063034	FAUVET GIREL	EUR											
Share	FR0000031973	FAYENC.SARREGUEMI.	EUR											
Share	FR0012300424	FD	EUR											
Share	FR0000062101	FERM.CAS.MUN.CANNE	EUR											
Share	FR0011271600	FERMENTALG	EUR	3,00	3,00	2,97	12217,55	25	3,00	4092				
Share	FR0000064784	FFP	EUR	98,30	99,40	97,00	989542,50	344	97,00	10074				
Share	FR0000869224	FFP APR9	XXX											
Share	FR0000869216	FFP MAR9	XXX											
Share	FR0000061418	FIDUCIAL OFF.SOL.	EUR	28,80	28,80	28,80	28,80	1	28,80	1				
Share	FR0000060535	FIDUCIAL REAL EST.	EUR	177,00	177,00	177,00	177,00	1	177,00	1				
Share	FR0011665280	FIGEAC AERO	EUR	12,62	12,76	12,62	56051,84	59	12,66	4421				
Share	FR0010221069	FILAE	EUR											
Share	FR0000062341	FIN.ETANG BERRE	EUR											
Share	FR0000062507	FIN.ETANG BERRE PF	EUR											
Share	SN0000033192	FIN.OUEST AFRICAIN	EUR											
Share	FR0000060824	FINANCIERE MARIOS	EUR	0,20	0,20	0,20	50,38	4	0,20	247				
Share	QS0011239025	FINANCIERE ODEAPR9	XXX											
Share	QS0011239017	FINANCIERE ODEMAR9	XXX											
Share	FR0000062234	FINANCIERE ODET	EUR	834,00	836,00	832,00	17514,00	9	836,00	21				
Share	FR0000035123	FINATIS	EUR	42,60	42,60	42,60	426,00	2	42,60	10				
Share	FR0010487272	FINAXO	EUR											
Share	FR0000038184	FIPP	EUR											
Share	CH0120879058	FIRSTCAUTION	EUR											
Share	FR0000074759	FLEURY MICHON	EUR	40,70	40,70	40,10	16076,40	12	40,40	398				
Share	FR0011476928	FNAC DARTY	EUR	70,80	70,90	69,25	2284234,65	637	69,25	32752				
Share	FR0013226594	FNAC DARTY APR9	XXX											
Share	FR0013226586	FNAC DARTY MAR9	XXX											
Share	FR0012419307	FOCUS HOME INT	EUR	24,30	24,60	24,30	5235,80	10	24,60	214				
Share	FR0011277391	FONC. PARIS NORD	EUR	0,03	0,03	0,03	2460,44	10	0,03	82385				
Share	FR0013391828	FONC. VOLTA NV19	EUR											
Share	FR0000065930	FONCIERE 7 INVEST	EUR											
Share	FR0000064362	FONCIERE ATLAND	EUR	117,00	117,00	117,00	117,00	1	117,00	1				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Share	FR0000038499	FONCIERE EURIS	EUR	33,00	33,00	33,00	23298,00	5	33,00	706				
Share	FR0010341032	FONCIERE INEA	EUR	40,00	40,00	39,50	16702,00	20	40,00	420				
Share	FR0000033409	FONCIERE LYONNAISE	EUR	65,80	65,80	64,60	24947,40	13	65,00	385				
Share	QS0011239140	FONCIERE LYONNAPR9	XXX											
Share	QS0011239132	FONCIERE LYONNMAR9	XXX											
Share	FR0011605617	FONCIERE VINDI	EUR											
Share	FR0000053944	FONCIERE VOLTA	EUR	4,50	4,50	4,50	787,50	2	4,50	175				
Share	CI0000053161	FORESTIERE EQUAT.	EUR											
Share	FR0010485268	FOUNTAIN PAJOT	EUR	98,00	98,40	97,20	34161,20	15	98,40	349				
Share	FR0013030152	FRANCAISE ENERGIE	EUR	14,75	15,00	14,75	13043,25	10	14,85	871				
Share	FR0010823724	FRANCE TOURISME	EUR	0,05	0,05	0,05	1036,80	4	0,05	20736				
Share	FR0004187367	FREELANCE.COM	EUR	2,00	2,00	2,00	4014,00	6	2,00	2007				
Share	FR0010588079	FREY	EUR	30,00	30,00	30,00	1200,00	2	30,00	40				
Share	FR0000121857	FROMAGERIES BEL	EUR	306,00	306,00	286,00	33888,00	14	286,00	118				
Share	FR0011284991	FUTUREN	EUR	1,13	1,14	1,13	9321,91	11	1,14	8240				
Share	FR0000053415	G.A.I.	EUR											
Share	FR0011100759	GALEO	EUR	0,53	0,53	0,53	0,53	1	0,53	1				
Share	FR0000030611	GALIMMO	EUR	23,40	23,40	23,40	23,40	1	23,40	1				
Share	FR0000077232	GALLOO ILE DE FCE	EUR											
Share	FR0000124414	GASCOGNE	EUR	3,71	3,71	3,60	3325,79	8	3,60	912				
Share	FR0000034894	GAUMONT	EUR	128,00	131,50	126,50	41286,00	29	126,50	322				
Share	FR0010342329	GAUSSIN	EUR	0,23	0,26	0,23	939112,44	792	0,24	3821093				
Share	QX0000060518	GBL APR9	XXX											
Share	QX0000060500	GBL MAR9	XXX											
Share	FR0000053035	GEA GRENOBLE.ELECT.	EUR	87,20	87,20	87,00	2262,20	2	87,00	26				
Share	FR0000079634	GECI INTL	EUR	0,12	0,13	0,12	51587,38	56	0,12	420209				
Share	FR0010040865	GECINA NOM.	EUR	132,90	133,70	131,30	13519091,90	1.137	131,40	102515				
Share	QS0010976288	GECINA NOM. APR9	XXX											
Share	QS0010976270	GECINA NOM. MAR9	XXX											
Share	QS0010993812	GEMALTO APR9	XXX											
Share	QS0010993804	GEMALTO MAR9	XXX											
Share	FR0000869828	GENERAL ELECT APR9	XXX											
Share	FR0000869810	GENERAL ELECT MAR9	XXX											
Share	US3696041033	GENERAL ELECTRIC	EUR	9,00	9,00	8,92	119710,19	31	8,94	13319				
Share	FR0010501692	GENERIX GROUP	EUR	4,15	4,20	4,04	38743,00	28	4,12	9352				
Share	CH0308403085	GENEURO	EUR	4,33	4,33	4,32	6099,85	7	4,32	1412				
Share	FR0004163111	GENFIT	EUR	23,06	23,80	22,90	4074571,44	1.211	23,26	174218				
Share	FR0011790542	GENKYOTEX	EUR	0,90	0,90	0,88	37687,73	41	0,90	42172				
Share	FR0011799907	GENOMIC VISION	EUR	0,32	0,33	0,31	8546,14	28	0,31	26752				
Share	FR0004053510	GENOWAY	EUR	2,38	2,38	2,37	3261,13	9	2,37	1376				
Share	FR0013183985	GENSIGHT BIOLOGICS	EUR	2,11	2,20	2,06	443914,46	346	2,12	209207				
Share	PTGVE1AE0009	GENTLEMENS EQUITY	EUR	0,01	0,01	0,01	110,00	1	0,01	11000				
Share	FR0010533075	GETLINK SE	EUR	13,79	13,82	13,53	13269683,81	1.974	13,53	973611				
Share	QS0011214242	GETLINK SE APR9	XXX											
Share	QS0011214234	GETLINK SE MAR9	XXX											
Share	FR0000033888	GEVELOT	EUR	181,00	181,00	181,00	181,00	1	181,00	1				
Share	FR0000066672	GL EVENTS	EUR	19,58	19,82	19,52	232396,90	199	19,62	11842				
Share	FR0011052257	GLOBAL BIOENERGIES	EUR	5,20	5,25	5,15	65314,17	84	5,20	12556				
Share	FR0011289198	GLOBAL ECOPOWER	EUR	2,26	2,26	2,19	7204,59	13	2,25	3265				
Share	CH0121668229	GLOBAL HEALTH GR.	EUR											
Share	FR0011208693	GOLD BY GOLD	EUR	1,16	1,16	1,16	346,84	1	1,16	299				
Share	CH0342399851	GOUR MEDICAL	EUR	1,95	1,95	1,95	58,50	1	1,95	30				
Share	FR0010214064	GPE GROUP PIZZORNO	EUR	15,05	15,05	14,80	1495,90	3	14,80	101				
Share	FR0013204070	GPE PAROT (AUTO)	EUR	5,14	5,14	5,00	32367,74	25	5,00	6364				
Share	FR0000065971	GRAINES VOLTZ	EUR	55,00	55,00	54,50	60131,00	23	54,50	1098				
Share	FR0012991040	GRECEMAR	EUR											
Share	BE0948833760	GREEN ENERGY GE4S	EUR											
Share	FR0000076960	GROUPE CARNIVOR	EUR											
Share	FR0000036675	GROUPE CRIT	EUR	53,80	54,40	53,40	38901,40	49	54,30	721				
Share	FR0004076891	GROUPE FLO	EUR	0,23	0,23	0,23	28511,55	13	0,23	124777				
Share	FR0000062671	GROUPE GORGE	EUR	12,90	13,20	12,40	270578,54	217	12,60	21032				
Share	FR0012819381	GROUPE GUILLIN	EUR	21,70	21,70	21,05	149109,35	131	21,45	6987				
Share	FR0000124232	GROUPE IRD	EUR	26,00	26,00	26,00	1248,00	2	26,00	48				
Share	FR0004010338	GROUPE IAJ	EUR											
Share	FR0000075442	GROUPE LDLC	EUR	6,30	6,38	6,30	4285,61	15	6,32	675				
Share	FR0004050300	GROUPE OPEN	EUR	17,40	17,40	17,08	95190,12	92	17,38	5520				
Share	FR0012612646	GROUPE PARTOUCHE	EUR	18,25	18,55	18,25	6299,00	8	18,35	343				
Share	FR0010529719	GROUPE PLUS-VALUES	EUR											
Share	FR0004155000	GROUPE SFPI	EUR	2,13	2,28	2,13	102070,84	71	2,28	46119				
Share	FR0013297488	GROUPE PIMO	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	US36254L1008	GT BIOPHARMA INC	EUR											
Share	FR0011726835	GTT	EUR	84,00	84,60	83,35	3254256,95	879	83,35	38843				
Share	FR0012402295	GTT APR9	XXX											
Share	FR0012402287	GTT MAR9	XXX											
Share	LU1840650458	GUANDAO PUER INVES	EUR											
Share	FR0000032526	GUERBET	EUR	49,85	50,50	49,80	122022,80	110	49,80	2435				
Share	FR0013383130	GUERBET NV19	EUR											
Share	FR0000066722	GUILLEMOT	EUR	3,29	3,49	3,24	358322,97	238	3,48	106306				
Share	FR0004035061	GUY DEGRENNÉ	EUR	0,26	0,26	0,26	25180,80	13	0,26	97600				
Share	CA4433003064	H2O INNOVATION INC	EUR											
Share	FR0010207795	HARVEST	EUR	86,00	86,00	86,00	172,00	1	86,00	2				
Share	FR0000066755	HAULOTTE GROUP	EUR	7,67	7,78	7,52	189104,60	217	7,61	24606				
Share	FR0013251584	HEALTH	EUR	3,70	3,70	3,70	518,00	4	3,70	140				
Share	NL0010384863	HEINEKEN APR9	XXX											
Share	NL0010384855	HEINEKEN MAR9	XXX											
Share	FR0000066540	HERIGE	EUR	24,70	24,70	24,40	2470,80	3	24,40	101				
Share	FR0000052292	HERMES INTL	EUR	588,80	598,40	582,00	54389562,40	5.503	596,60	91458				
Share	FR0000891442	HERMES INTL APR9	XXX											
Share	FR0000891434	HERMES INTL MAR9	XXX											
Share	US4282911084	HEXCEL	EUR											
Share	FR0000038531	HF	EUR	6,44	6,44	6,44	1423,24	3	6,44	221				
Share	FR0000054231	HIGH CO	EUR	5,24	5,50	5,16	79487,85	62	5,31	14927				
Share	FR0000077562	HIOLLE INDUSTRIES	EUR	4,16	4,16	4,02	6494,32	8	4,02	1601				
Share	FR0012821916	HIPAY GROUP	EUR	8,10	8,10	7,84	12793,94	16	7,84	1619				
Share	FR0010396309	HITECHPROS	EUR	15,50	15,50	15,50	11935,00	11	15,50	770				
Share	DE000A11Q133	HK	EUR											
Share	FR0000051302	HOCHE BAINS L.BAIN	EUR											
Share	FR0010446765	HOLOSFIN	EUR											
Share	FR0012336691	HOME CONCEPT	EUR											
Share	FR0010312181	HOPENING	EUR											
Share	FR0000065278	HOPSCOTCH GROUPE	EUR	7,20	7,20	7,20	77810,40	11	7,20	10807				
Share	FR0013219367	HORIZONTALSOFTWARE	EUR	0,85	0,88	0,85	921,00	10	0,87	1058				
Share	FR0006226791	HOT.MAJESTIC CANNE	EUR											
Share	FR0000053738	HOTELIM	EUR											
Share	FR0004165801	HOTELS DE PARIS	EUR											
Share	FR0006563904	HOTLIMMOB.NICE	EUR											
Share	GB0005405286	HSBC HOLDINGS	EUR	7,30	7,30	7,24	47492,01	23	7,24	6539				
Share	FR0000864043	HSBC HOLDINGS APR9	XXX											
Share	FR0000864035	HSBC HOLDINGS MAR9	XXX											
Share	FR0004153930	HYBRIGENICS	EUR	0,14	0,14	0,14	16582,91	24	0,14	115779				
Share	FR0000064735	HYDRAULIQUE PB	EUR											
Share	FR0005843125	HYDRO-EXPLOIT.	EUR											
Share	FR0011511971	I.CERAM	EUR	3,82	3,82	3,82	3,82	1	3,82	1				
Share	FR0005854700	I2S	EUR	3,40	3,40	3,40	680,00	1	3,40	200				
Share	FR0000035081	ICADE	EUR	74,60	75,55	74,25	4646286,25	879	74,40	62237				
Share	QS0011151287	ICADE APR9	XXX											
Share	QS0011151279	ICADE MAR9	XXX											
Share	FR0010929125	ID LOGISTICS GROUP	EUR	151,20	151,40	145,00	382646,60	226	146,20	2590				
Share	FR0000051393	IDI	EUR	45,20	45,30	44,70	11188,70	14	44,70	249				
Share	FR0000079691	IDS	EUR											
Share	FR0000062184	IDSUD	EUR	61,00	62,00	61,00	7684,00	10	62,00	125				
Share	US4595061015	IFF	EUR											
Share	FR0000030827	IGE + XAO	EUR	150,50	150,50	150,50	9331,00	2	150,50	62				
Share	FR0004035913	ILIAD	EUR	93,30	94,46	90,30	29140464,38	6.510	90,34	316549				
Share	QS0010993440	ILIAD APR9	XXX											
Share	QS0010993432	ILIAD MAR9	XXX											
Share	FR0010086371	IMALLIANCE	EUR											
Share	FR0000120859	IMERYS	EUR	50,00	50,00	49,10	4335190,58	1.193	49,10	87991				
Share	FR0000893935	IMERYS APR9	XXX											
Share	FR0000893927	IMERYS MAR9	XXX											
Share	FR0006859039	IMM.PARIS.PERLE	EUR											
Share	FR0013060100	IMMERSSION	EUR											
Share	FR0000033243	IMMOB.DASSAULT	EUR	68,80	70,00	66,60	76928,40	55	67,00	1135				
Share	FR0000036980	IMMOB.HOTELIERE	EUR											
Share	FR0010458729	IMPLANET	EUR	0,14	0,15	0,14	214118,08	233	0,14	1510924				
Share	FR0000065773	IMPRIMERIE CHIRAT	EUR											
Share	FR0000066219	INDLE FIN.ENTREPR.	EUR	57,50	57,50	57,50	862,50	2	57,50	15				
Share	FR0011158823	INFOCLIP	EUR											
Share	FR0000071797	INFOTEL	EUR	38,30	38,75	38,30	121194,60	96	38,45	3149				
Share	FR0000125346	INGENICO GROUP	EUR	64,00	64,38	63,28	17328461,62	3.029	63,66	271607				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000894172	INGENICO GROUPAPR9	XXX											
Share	FR0000894164	INGENICO GROUPMAR9	XXX											
Share	FR0010331421	INNATE PHARMA	EUR	6,95	7,37	6,81	8899430,68	3.483	6,92	1252483				
Share	FR0000064297	INNELEC MULTIMEDIA	EUR	5,16	5,18	5,06	1951,16	8	5,06	381				
Share	GB00BT9PTW34	INNOVADERMA PLC	EUR											
Share	FR0010291245	INSIDE SECURE	EUR	1,80	1,80	1,73	429919,37	246	1,75	244260				
Share	FR0000060451	INSTALLUX	EUR	332,00	332,00	332,00	3320,00	3	332,00	10				
Share	FR0010908723	INTEGRAGEN	EUR	1,20	1,20	1,19	8172,97	14	1,20	6862				
Share	FR0004024222	INTERPARFUMS	EUR	46,70	48,35	46,15	2594944,35	607	46,70	55276				
Share	FR0013302932	INTERPARFUMS APR9	XXX											
Share	FR0013302924	INTERPARFUMS MAR9	XXX											
Share	FR0000064958	INTEXA	EUR											
Share	FR0000036857	INTLE PLANT.HEVEAS	EUR	84,90	84,90	84,90	1018,80	1	84,90	12				
Share	FR0011179886	INTRASENSE	EUR	0,26	0,27	0,25	10985,35	21	0,26	42045				
Share	FR0013233012	INVENTIVA	EUR	3,50	3,55	3,42	43185,48	49	3,54	12325				
Share	BE0974299316	INVIBES ADVERTISING	EUR	5,50	5,50	5,50	495,00	1	5,50	90				
Share	BE6200101556	IOC HOLDING	EUR											
Share	FR0010259150	IPSEN	EUR	126,50	126,50	122,45	11941053,40	2.158	122,50	96858				
Share	QS0011065396	IPSEN APR9	XXX											
Share	QS0011065370	IPSEN MAR9	XXX											
Share	FR0013391661	IPSEN NV19	EUR											
Share	FR0000073298	IPSOS	EUR	23,90	23,98	23,28	960361,68	299	23,28	40873				
Share	FR00000866204	IPSOS APR9	XXX											
Share	FR00000866196	IPSOS MAR9	XXX											
Share	FR0013391687	IPSOS NV19	EUR											
Share	FR0000072597	IT LINK	EUR	9,18	9,88	9,18	55974,48	60	9,70	5875				
Share	IT0005336521	ITALY INNOVAZIONI	EUR											
Share	FR0004026151	ITESOFT	EUR	3,10	3,10	3,10	3,10	1	3,10	1				
Share	FR0000073843	ITS GROUP	EUR	4,69	4,70	4,67	13328,34	7	4,67	2846				
Share	FR0010082305	IVALIS	EUR											
Share	FR0012872141	JACQUES BOGART	EUR	8,00	8,10	7,76	40641,60	28	8,10	5081				
Share	FR0000033904	JACQUET METAL SCE	EUR	16,36	16,36	16,00	941756,24	409	16,14	58401				
Share	FR0013393410	JC DECAUX NV19	EUR											
Share	FR0000077919	JC DECAUX SA.	EUR	27,52	27,90	27,52	4947636,60	1.082	27,56	178949				
Share	FR00000867541	JC DECAUX SA. APR9	XXX											
Share	FR00000867533	JC DECAUX SA. MAR9	XXX	130,00	130,00	130,00	2750,00	1	130,00	100				
Share	FR0010680033	JSA TECHNOLOGY	EUR											
Share	FR0010722819	KALRAY	EUR	16,43	16,43	16,30	8955,50	16	16,30	547				
Share	FR0004007813	KAUFMAN ET BROAD	EUR	33,90	33,98	33,58	544993,44	267	33,94	16115				
Share	QX0000059676	KBC APR9	XXX											
Share	QX0000059668	KBC MAR9	XXX											
Share	FR0000121485	KERING	EUR	512,00	512,60	502,80	122919562,40	7.664	502,80	243069				
Share	FR00000883605	KERING APR9	XXX											
Share	FR00000883597	KERING MAR9	XXX	110,00	110,00	110,00	101880,00	1	110,00	200				
Share	FR0013156007	KERLINK	EUR	2,55	2,55	2,49	4844,53	16	2,50	1918				
Share	FR0004029411	KEYRUS	EUR	4,87	4,87	4,83	16162,85	13	4,83	3335				
Share	FR0000185621	KEYYO	EUR											
Share	FR0013374667	KKO INTERNATIONAL	EUR	0,10	0,10	0,09	12424,28	24	0,10	133674				
Share	FR0000121964	KLEPIERRE	EUR	31,13	31,27	30,80	25576075,55	2.046	30,80	828167				
Share	FR00000865248	KLEPIERRE APR9	XXX											
Share	FR00000865230	KLEPIERRE MAR9	XXX											
Share	FR0010386334	KORIAN	EUR	35,80	35,90	34,96	4786408,12	1.150	34,96	135589				
Share	FR0012403632	KORIAN APR9	XXX											
Share	FR0012403624	KORIAN MAR9	XXX											
Share	NL0010384624	KPN KON APR9	XXX											
Share	NL0010384616	KPN KON MAR9	XXX											
Share	FR0004152700	KRIEF GROUP	EUR											
Share	FR0000120321	L'OREAL	EUR	235,30	237,30	234,80	114603618,00	6.688	235,20	486145				
Share	FR00000883365	L'OREAL APR9	XXX											
Share	FR00000883357	L'OREAL MAR9	XXX											
Share	FR0013383247	L'OREAL NV19	EUR											
Share	FR0000039638	LA FONCIERE VERTE	EUR											
Share	FR0000066607	LACROIX SA	EUR	22,10	22,10	21,20	12545,20	10	21,80	580				
Share	FR0012847457	LAFARGEHOLCIM APR9	XXX											
Share	CH0012214059	LAFARGEHOLCIM LTD	EUR	45,01	45,28	44,77	639550,32	170	45,04	14181				
Share	FR0012847432	LAFARGEHOLCIM MAR9	XXX											
Share	FR0000035263	LAFUMA	EUR	22,00	22,00	22,00	440,00	4	22,00	20				
Share	FR00000882888	LAGARDERE S.C APR9	XXX											
Share	FR00000882870	LAGARDERE S.C MAR9	XXX											
Share	FR0000130213	LAGARDERE S.C.A.	EUR	24,15	24,32	23,80	5551631,14	891	23,80	232028				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0004027068	LANSON-BCC	EUR	27,80	27,80	27,60	3671,00	4	27,60	133				
Share	FR0000032278	LATECOERE	EUR	3,24	3,28	3,24	155328,06	180	3,26	47590				
Share	FR0006864484	LAURENT-PERRIER	EUR	92,00	92,40	91,80	11206,40	7	91,80	122				
Share	FR0013204336	LDC	EUR	109,00	109,00	108,00	97836,50	41	108,00	904				
Share	FR0013227758	LDC APR9	XXX											
Share	FR0013227741	LDC MAR9	XXX											
Share	FR0000075673	LE TANNEUR	EUR	2,08	2,08	2,08	944,32	3	2,08	454				
Share	FR0000121295	LEBON	EUR	130,00	130,50	129,00	10760,00	12	129,00	83				
Share	FR0000065484	LECTRA	EUR	22,30	22,65	22,30	147747,15	106	22,40	6572				
Share	FR0013391695	LECTRA NV19	EUR											
Share	FR0010307819	LEGRAND	EUR	60,38	60,68	59,88	23064929,72	2.421	59,88	383529				
Share	QS0011064662	LEGRAND APR9	XXX											
Share	QS0011064654	LEGRAND MAR9	XXX											
Share	FR0007080254	LES HOTELS BAVEREZ	EUR											
Share	FR0004023208	LESNXXCONSTRUCTEURS	EUR	39,60	39,80	37,80	151382,10	69	39,30	3899				
Share	FR0000033599	LEXIBOOK LINGUIST.	EUR	0,83	0,86	0,83	3804,32	15	0,86	4562				
Share	US5324571083	LILLY AND CO	EUR											
Share	FR0004156297	LINEDATA SERVICES	EUR	29,70	29,75	29,50	5962,70	16	29,75	201				
Share	FR0000050353	LISI	EUR	26,70	26,85	26,10	346280,45	198	26,10	13053				
Share	QS0011263397	LISI APR9	XXX											
Share	QS0011263389	LISI MAR9	XXX											
Share	ES0105089009	LLEIDA	EUR	1,21	1,21	1,21	1,21	1	1,21	1				
Share	FR0004170017	LNA SANTE	EUR	46,55	46,75	46,25	142380,55	90	46,45	3063				
Share	FR0004155208	LOCASYSYSTEM INTL	EUR											
Share	FR0000044943	LOGIC INSTRUMENT	EUR	0,66	0,67	0,66	63,95	2	0,67	96				
Share	ES0105333001	LOGIS CONFORT	EUR											
Share	FR0006205019	LOMBARD ET MEDOT	EUR	13,80	14,20	13,80	2318,60	2	14,20	167				
Share	FR0011884378	LUCIBEL	EUR	1,01	1,02	1,01	1699,68	6	1,02	1689				
Share	FR0000038242	LUMIBIRD	EUR	14,70	14,86	14,62	65586,56	60	14,86	4438				
Share	BE6201089735	LV45	EUR	1,50	1,50	1,50	2250,00	1	1,50	1500				
Share	FR0000121014	LVMH	EUR	320,00	321,70	317,95	152174539,25	9.888	318,20	476596				
Share	FR0000883126	LVMH APR9	XXX											
Share	FR0000883118	LVMH MAR9	XXX											
Share	FR0013390648	LVMH NV19	EUR	316,00	316,00	315,50	1967406,00	14	315,50	6226				
Share	FR0013233475	LYSGENE	EUR	2,35	2,37	2,28	14515,20	32	2,35	6239				
Share	FR0000060196	M.R.M	EUR	1,43	1,43	1,43	7436,00	6	1,43	5200				
Share	FR0013270626	M2I	EUR	5,85	5,85	5,70	5742,26	10	5,70	991				
Share	FR0010328302	MADE	EUR	4,84	4,84	4,84	24,20	1	4,84	5				
Share	FR0010812230	MADVERTISE	EUR	0,42	0,42	0,42	0,42	1	0,42	1				
Share	FR0010827741	MAGILLEM	EUR	14,00	14,00	14,00	2016,00	2	14,00	144				
Share	IE00BJY1G550	MAINSTAY MEDICAL	EUR											
Share	FR0000061657	MAIS.ANTOINE BAUD	EUR											
Share	FR0011092089	MAISON CLIO BLUE	EUR											
Share	FR0010515742	MAISONS D'AUJOURD	EUR											
Share	FR0013226743	MAISONS DU MONAPR9	XXX											
Share	FR0013153541	MAISONS DU MONDE	EUR	19,17	19,17	18,63	3262096,23	1.159	18,78	173222				
Share	FR0013226719	MAISONS DU MONMAR9	XXX											
Share	FR0004159473	MAISONS FRANCE	EUR	37,30	37,85	35,55	614244,35	197	36,35	16765				
Share	FR0000072993	MAKHEIA GROUP	EUR	1,22	1,24	1,21	1830,92	10	1,21	1485				
Share	FR0000030074	MALTERIES FCO-BEL.	EUR											
Share	FR0000038606	MANITOU BF	EUR	26,45	26,60	25,40	1188989,80	487	25,85	45861				
Share	FR0013304466	MANITOU BF APR9	XXX											
Share	FR0013304458	MANITOU BF MAR9	XXX											
Share	FR0000032302	MANUTAN INTL	EUR	65,20	65,40	65,20	8093,40	9	65,20	124				
Share	MA0000011488	MAROC TELECOM	EUR	13,40	13,40	13,40	3872,60	3	13,40	289				
Share	FR0004155687	MASTRAD	EUR	0,48	0,48	0,45	172,24	3	0,48	383				
Share	FR0010609263	MAUNA KEA TECH	EUR	1,79	1,81	1,77	177441,52	198	1,80	99344				
Share	FR0000051070	MAUREL ET PROM	EUR	3,65	3,74	3,64	353705,43	252	3,69	96023				
Share	FR0000060873	MBWS	EUR	3,29	3,34	3,21	136193,78	63	3,26	41406				
Share	FR0011742329	MCPHY ENERGY	EUR	5,01	5,02	4,97	43165,99	50	4,97	8647				
Share	FR0000061244	MECELEC COMPOSITES	EUR	1,95	1,99	1,93	17310,65	32	1,98	8811				
Share	FR0000052623	MEDASYS	EUR	0,31	0,31	0,31	1363,04	4	0,31	4360				
Share	FR0000064404	MEDIA 6	EUR	11,95	11,95	11,95	11,95	1	11,95	1				
Share	IT0005324105	MEDIA LAB	EUR											
Share	FR0013390697	MEDIAN TECH NV19	EUR											
Share	FR0011049824	MEDIANTECHNOLOGIES	EUR	1,53	1,53	1,47	221,28	2	1,47	151				
Share	FR0013247137	MEDIAWAN	EUR	11,60	11,60	11,55	89604,60	37	11,60	7726				
Share	FR0004178572	MEDICREA INTERNAT.	EUR	2,35	2,38	2,31	64468,90	40	2,35	27527				
Share	FR0004065605	MEDINCELL	EUR	6,25	6,25	6,25	112,50	2	6,25	18				
Share	IT0004844848	MEDIOCRECITO EUROP	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010298620	MEMSCAP REGPT	EUR	2,04	2,04	1,99	23803,99	32	1,99	11872				
Share	FR0010241638	MERCIALYS	EUR	12,76	12,85	12,56	1585828,59	601	12,56	125400				
Share	QS0011109012	MERCIALYS APR9	XXX											
Share	QS0011109004	MERCIALYS MAR9	XXX											
Share	US58933Y1055	MERCK AND CO INC	EUR	71,50	72,00	71,50	31974,00	7	71,50	446				
Share	FR0000039620	MERSEN	EUR	30,05	30,75	29,90	1759644,05	570	30,00	58189				
Share	FR0013383544	MERSEN NV19	EUR											
Share	FR0004177046	METABOLIC EXPLORER	EUR	1,49	1,58	1,49	326076,26	255	1,53	210402				
Share	FR0010492181	METALLIANCE	EUR											
Share	FR0011217710	METHANOR	EUR	4,86	4,86	4,86	4,86	1	4,86	1				
Share	IT0004615396	METHORIOS CAPITAL	EUR											
Share	BE0974328602	METRICS IN BALANCE	EUR											
Share	FR0000053225	METROPOLE TV	EUR	17,14	17,14	16,57	1272935,96	400	16,57	76043				
Share	FR0000891566	METROPOLE TV APR9	XXX											
Share	FR0000891558	METROPOLE TV MAR9	XXX											
Share	FR0010204453	MG INTERNATIONAL	EUR											
Share	FR0010353888	MGI DIGITAL GRAPHI	EUR	46,35	46,40	45,60	24147,20	30	45,60	525				
Share	FR0000121261	MICHELIN	EUR	105,80	105,80	103,65	61400844,10	6.126	103,65	589600				
Share	FR0000883241	MICHELIN APR9	XXX											
Share	FR0000883233	MICHELIN MAR9	XXX											
Share	FR0013391471	MICHELIN NV19	EUR											
Share	FR0000077570	MICROPOLE	EUR	1,17	1,19	1,17	4865,50	9	1,19	4116				
Share	GB00BF553726	MICROSKIN	EUR											
Share	FR0004058949	MICROWAVE VISION	EUR	11,90	11,90	11,85	22484,45	20	11,90	1892				
Share	FR0010500363	MIGUET ET ASSOCIES	EUR	3,60	3,62	3,60	1549,34	2	3,62	428				
Share	FR0013053535	MILIBOO	EUR	2,95	3,07	2,95	60724,58	68	3,06	20057				
Share	FR0010304402	MILLET INNOVATION	EUR											
Share	FR0011584549	MND	EUR	1,30	1,31	1,29	63217,11	121	1,31	48682				
Share	FR0010976746	MNR GROUP	EUR											
Share	FR0000076986	MONCEY (FIN.) NOM.	EUR	5300,00	5300,00	5300,00	47700,00	4	5300,00	9				
Share	FR0010882886	MONFINANCIER	EUR	0,65	0,65	0,65	975,00	2	0,65	1500				
Share	FR0011033083	MOULINVEST	EUR	5,00	5,00	4,91	5472,91	8	4,97	1109				
Share	FR0004034320	MR BRICOLAGE	EUR	6,20	6,20	6,02	7979,94	12	6,02	1307				
Share	FR0010518936	MTD FINANCE	EUR											
Share	FR0012990968	MULANN	EUR	0,05	0,05	0,05	449,05	7	0,05	8341				
Share	FR0013230067	MULTIMICROCLOUD	EUR	0,55	0,55	0,55	2,73	2	0,55	5				
Share	FR0000037970	MUSEE GREVIN	EUR											
Share	FR0013222346	MUTUALIZE CORP	EUR											
Share	IT0005119109	MYBEST GROUP	EUR											
Share	FR0011341205	NANOBIOTIX	EUR	11,69	11,87	11,57	702025,07	324	11,74	59777				
Share	FR0000120685	NATIXIS	EUR	4,90	4,94	4,80	26920049,64	5.175	4,81	5564967				
Share	FR0000894891	NATIXIS APR9	XXX											
Share	FR0000894883	NATIXIS MAR9	XXX											
Share	FR0013344223	NATURE ET LOGIS	EUR											
Share	FR0013018041	NAVYA	EUR	1,89	1,89	1,84	21564,95	44	1,85	11614				
Share	FR0004157543	NEOCOM MULTIMEDIA	EUR	4,22	4,22	4,22	4,22	1	4,22	1				
Share	FR0011675362	NEOEN	EUR	19,62	19,62	19,52	81561,22	121	19,54	4164				
Share	FR0013371077	NEOEN APR9	XXX											
Share	FR0013371069	NEOEN MAR9	XXX											
Share	FR0011636083	NEOLIFE	EUR	0,13	0,13	0,13	2305,53	10	0,13	18002				
Share	FR0000120560	NEOPOST	EUR	23,06	23,20	22,48	1025416,56	333	22,60	45127				
Share	FR0004032746	NEOVACS	EUR	0,24	0,24	0,24	56002,74	84	0,24	234438				
Share	FR0004154060	NETGEM	EUR	1,30	1,30	1,27	8864,84	17	1,27	6942				
Share	FR0004050250	NEURONES	EUR	20,70	21,00	20,50	31954,40	14	21,00	1534				
Share	FR0010358507	NEWSINVEST	EUR											
Share	FR0000044448	NEXANS	EUR	28,47	28,98	28,39	3402919,46	958	28,81	118161				
Share	FR0000867426	NEXANS APR9	XXX											
Share	FR0000867418	NEXANS MAR9	XXX											
Share	FR0010112524	NEXITY	EUR	44,64	44,76	44,32	2416843,66	679	44,56	54252				
Share	QS0011026927	NEXITY APR9	XXX											
Share	QS0011026919	NEXITY MAR9	XXX											
Share	FR0004171346	NEXTEDIA	EUR	0,70	0,73	0,68	14871,95	26	0,73	21145				
Share	FR0012789386	NEXTSTAGE	EUR	88,00	92,00	88,00	20985,00	13	92,00	235				
Share	FR0013018124	NICOX	EUR	6,02	6,12	6,02	203839,13	140	6,09	33633				
Share	FI0009000681	NOKIA	EUR	5,51	5,55	5,46	2661495,18	536	5,46	483124				
Share	FR0000861767	NOKIA APR9	XXX											
Share	FR0000861759	NOKIA MAR9	XXX											
Share	FR0010397232	NOVACYT	EUR	0,25	0,25	0,24	9336,39	19	0,24	38264				
Share	FR0011421817	NOVADAY	EUR											
Share	FR0000185464	NOVATECH IND.	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	NL0012044762	NOXXON	EUR	0,84	0,89	0,83	20646,11	44	0,88	23983				
Share	FR0000121691	NRJ GROUP	EUR	7,50	7,58	7,44	32928,64	47	7,48	4384				
Share	FR0000064529	NSC GROUPE	EUR	82,00	82,00	82,00	164,00	1	82,00	2				
Share	FR0004065639	NSE	EUR	8,70	8,70	8,70	8,70	1	8,70	1				
Share	FR0013072741	O SORBET D'AMOUR	EUR											
Share	FR0010231860	OZI	EUR	1,13	1,13	1,08	2034,13	8	1,12	1851				
Share	FR0010330613	OBER	EUR	10,80	10,80	10,80	10,80	1	10,80	1				
Share	FR0012407096	OCEASOFT	EUR	1,54	1,54	1,42	17728,84	30	1,54	12130				
Share	FR0013310281	OCTOPUS ROBOTS	EUR	6,00	6,20	6,00	1613,20	9	6,20	265				
Share	FR0000052680	OENEO	EUR	10,22	10,24	9,93	261636,71	132	10,04	26171				
Share	FR0010298901	OFFICIS PROPRIETIE	EUR	0,52	0,55	0,52	625,87	4	0,55	1138				
Share	FR0010428771	OL GROUPE	EUR	2,97	2,99	2,92	62002,02	44	2,95	20986				
Share	FR0010176115	OLMIX	EUR	16,00	16,00	15,90	1023,00	3	15,90	64				
Share	FR0011766229	ONCODESIGN	EUR	7,68	7,74	7,50	12339,38	16	7,60	1632				
Share	FR0013266772	ONE EXPERIENCE	EUR											
Share	FR0004174712	ONLINEFORMAPRO	EUR											
Share	FR0010095596	ONKEO	EUR	0,89	0,89	0,88	50312,31	78	0,88	57043				
Share	FR0000133308	ORANGE	EUR	14,37	14,48	14,34	88682334,33	5.890	14,36	6167999				
Share	FR00000882524	ORANGE APR9	XXX											
Share	FR00000882516	ORANGE MAR9	XXX											
Share	FR0000075392	ORAPI	EUR	6,50	6,80	6,22	37126,02	51	6,30	5788				
Share	FR0013190410	ORCHESTRA-PREMAMAN	EUR	0,48	0,48	0,48	0,48	1	0,48	1				
Share	FR0012859916	ORCLASS.COM	EUR											
Share	FR0013318052	ORDISSIMO	EUR	3,39	3,39	3,35	137,39	2	3,35	41				
Share	FR0010609206	OREGE	EUR	2,19	2,23	2,19	11301,09	40	2,19	5127				
Share	FR0000184798	ORPEA	EUR	104,10	105,75	103,25	11281243,10	1.781	103,25	108445				
Share	QS0011066204	ORPEA APR9	XXX											
Share	QS0011066196	ORPEA MAR9	XXX											
Share	FR0012127173	OSE IMMUNO	EUR	4,15	4,18	4,07	81930,77	47	4,07	19807				
Share	FR0013231180	OSMOZIS	EUR	10,35	10,35	9,62	30582,60	13	10,35	3096				
Share	FR0013328184	OXATIS	EUR	2,44	2,44	2,20	23887,21	51	2,20	10479				
Share	QX0000061698	OXURION APR9	XXX											
Share	QX0000061680	OXURION MAR9	XXX											
Share	FR0000057895	P.G.O. AUTOMOBILES	EUR											
Share	FR0000077992	PACTE NOVATION	EUR											
Share	FR0013318813	PARAGON ID	EUR	22,50	23,25	22,50	18051,70	13	23,25	789				
Share	FR0010263202	PARAF	EUR	76,00	76,00	76,00	1596,00	1	76,00	21				
Share	FR0000185928	PARFEX	EUR											
Share	FR0004038263	PARROT	EUR	3,20	3,20	3,19	40899,93	14	3,19	12821				
Share	FR0006823092	PART.INDLES MINI.	EUR											
Share	NL0012650535	PARX PLASTICS NV	EUR											
Share	FR0000038465	PASSAT	EUR	3,61	3,62	3,61	1917,71	8	3,61	531				
Share	FR0011027135	PATRIMOINE ET COMM	EUR	18,10	18,30	18,10	20792,20	12	18,10	1140				
Share	FR0000053514	PCAS	EUR	13,82	13,82	13,78	5526,48	2	13,78	400				
Share	FR0000120693	PERNOD RICARD	EUR	157,00	159,40	156,90	52785683,70	4.306	157,90	333750				
Share	FR00000896235	PERNOD RICARD APR9	XXX											
Share	FR00000896227	PERNOD RICARD MAR9	XXX											
Share	FR0000061459	PERRIER (GERARD)	EUR	53,80	54,00	53,00	4453,20	5	53,00	83				
Share	FR0000121501	PEUGEOT	EUR	22,88	22,95	22,15	50424610,00	6.635	22,15	2255813				
Share	FR00000883480	PEUGEOT APR9	XXX											
Share	FR00000883472	PEUGEOT MAR9	XXX											
Share	FR0012882389	PHARMAGEST INTER.	EUR	57,20	57,50	56,30	58607,00	49	56,90	1028				
Share	BE0974302342	PHARMASIMPLE	EUR	9,40	9,54	9,26	82209,50	45	9,26	8766				
Share	FR0011191287	PHARNEXT	EUR	17,65	17,95	17,40	538356,05	343	17,40	30588				
Share	NL0010385100	PHILIPS KON APR9	XXX											
Share	NL0010385092	PHILIPS KON MAR9	XXX											
Share	FR0000185480	PHONE WEB	EUR											
Share	BE0948608451	PHOTONIK CAPITAL	EUR											
Share	FR0000073041	PIERRE VACANCES	EUR	17,02	17,10	16,92	20061,88	30	16,92	1183				
Share	FR0000061608	PISCINES DESJOYAUX	EUR	10,70	10,70	10,70	10,70	1	10,70	1				
Share	FR0011950641	PIXIUM VISION	EUR	1,59	1,60	1,57	21530,37	51	1,60	13582				
Share	FR0000030769	PLACOPLATRE	EUR											
Share	FR0010211037	PLANET MEDIA	EUR	2,32	2,32	2,32	2,32	1	2,32	1				
Share	FR0010785790	PLANT ADVANCED	EUR	15,10	15,30	15,10	1831,30	4	15,30	121				
Share	FR0013252186	PLAST.VAL LOIRE	EUR	8,22	8,28	7,96	209486,51	138	7,96	25875				
Share	FR0000124570	PLASTIC OMNIUM	EUR	25,49	25,49	24,30	7001561,28	1.986	24,47	283606				
Share	QS0011231147	PLASTIC OMNIUMAPR9	XXX											
Share	QS0011231139	PLASTIC OMNIUMMAR9	XXX											
Share	NL0010386546	POSTNL APR9	XXX											
Share	NL0010386538	POSTNL MAR9	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	FR0000066441	POUIJOULAT	EUR	34,80	34,80	34,80	34,80	1	34,80	1				
Share	FR0013015583	POULAILLON	EUR	5,04	5,04	5,04	252,00	1	5,04	50				
Share	FR0012432516	POXEL	EUR	7,88	7,96	7,60	657236,33	416	7,84	84157				
Share	FR0013391703	POXEL NV19	EUR											
Share	FR0000060832	PRECIA	EUR	177,00	177,00	177,00	885,00	1	177,00	5				
Share	FR0010169920	PREDILIFE	EUR	8,40	8,40	8,40	630,00	3	8,40	75				
Share	CY0104972217	PRIMECITY	EUR											
Share	FR0004044600	PRISMAFLEX INTL	EUR	4,71	5,18	4,71	24791,95	38	5,18	4995				
Share	FR0004052561	PROACTIS SA	EUR											
Share	US7427181091	PROCTER GAMBLE	EUR	89,40	89,60	88,80	97680,80	23	89,40	1092				
Share	FR0010313486	PRODWARE	EUR	8,90	9,26	8,89	100085,08	70	9,26	11103				
Share	FR0012613610	PRODWAYS	EUR	3,13	3,13	3,06	26633,26	39	3,09	8628				
Share	FR0010380626	PROLOGUE	EUR	0,43	0,43	0,42	25355,91	21	0,43	59488				
Share	FR0000061376	PROP.IMMEUBLES	EUR											
Share	CA74375L1058	PROVENTURE GOLD	EUR											
Share	QX0000060633	PROXIMUS APR9	XXX											
Share	QX0000060625	PROXIMUS MAR9	XXX											
Share	FR0000060329	PSB INDUSTRIES	EUR	35,10	35,10	33,60	26828,70	28	33,60	789				
Share	FR0000896482	PUBLICIS GROU APR9	XXX											
Share	FR0000896474	PUBLICIS GROU MAR9	XXX											
Share	FR0000130577	PUBLICIS GROUPE SA	EUR	50,82	51,56	50,24	25719286,12	3.105	50,24	507583				
Share	ES0105118006	QUADPACK	EUR	19,90	19,90	19,90	19,90	1	19,90	1				
Share	FR0011648971	QUANTUM GENOMICS	EUR	5,19	5,43	5,13	1128768,87	502	5,34	213373				
Share	FR0010211615	QUOTIUM TECHNO	EUR											
Share	FR0010889386	QWAMPLIFY	EUR	5,25	5,25	5,10	10057,35	4	5,10	1972				
Share	FR0000060618	RALLYE	EUR	11,17	11,37	10,95	451812,87	301	10,95	40974				
Share	FR0013389400	RAMSAY GEN SANAPR9	XXX											
Share	FR0013389392	RAMSAY GEN SANMAR9	XXX											
Share	FR0000044471	RAMSAY GEN SANTE	EUR	20,40	21,00	20,20	3710,80	10	21,00	179				
Share	NL0010385944	RANDSTAD APR9	XXX											
Share	NL0010385936	RANDSTAD MAR9	XXX											
Share	FR0010038570	RAPHAEL MICHEL S A	EUR											
Share	FR0012395457	RAPIDO PRET	EUR											
Share	FR0011858190	REALITES	EUR	20,10	22,10	19,95	89480,85	79	21,60	4359				
Share	FR0000120388	RECYLEX S.A.	EUR	5,05	5,11	5,01	141837,22	120	5,08	28017				
Share	FR0000896938	REMY COINTREA APR9	XXX											
Share	FR0000896920	REMY COINTREA MAR9	XXX											
Share	FR0000130395	REMY COINTREAU	EUR	118,90	120,20	118,50	7753183,00	1.335	119,10	64977				
Share	FR0000131906	RENAULT	EUR	61,50	62,04	60,11	91809117,68	13.632	60,56	1512546				
Share	FR0000883720	RENAULT APR9	XXX											
Share	FR0000883712	RENAULT MAR9	XXX											
Share	FR0010820274	REWORLD MEDIA	EUR	2,34	2,43	2,20	525693,99	272	2,43	226152				
Share	FR0010451203	REXEL	EUR	10,75	10,83	10,59	6540862,80	1.313	10,59	613859				
Share	QS0011108477	REXEL APR9	XXX											
Share	QS0011108451	REXEL MAR9	XXX											
Share	FR0000075954	RIBER	EUR	1,63	1,72	1,63	119056,07	76	1,72	71433				
Share	FR0000039091	ROBERTET	EUR	550,00	556,00	540,00	295806,00	81	544,00	540				
Share	FR0013390309	ROBERTET APR9	XXX											
Share	FR0013390291	ROBERTET MAR9	XXX											
Share	FR0000045619	ROBERTET CDV 87	EUR											
Share	FR0000045601	ROBERTET CI	EUR											
Share	FR0013344173	ROCHE BOBOIS	EUR	18,90	19,70	18,70	27524,40	21	18,70	1428				
Share	FR0010523167	ROCTOOL	EUR	3,38	3,38	3,38	3427,32	1	3,38	1014				
Share	FR0000031684	ROTHSCHILD & CO	EUR	29,15	29,40	28,80	423445,65	196	28,80	14571				
Share	QS0011247622	ROTHSCHILD&CO APR9	XXX											
Share	QS0011247614	ROTHSCHILD&CO MAR9	XXX											
Share	FR0000037640	ROUGIER S.A.	EUR											
Share	FR0000035750	ROUSSELET CENTRIF.	EUR											
Share	NL0010387262	ROYAL DUTCH SHAPR9	XXX											
Share	NL0010387254	ROYAL DUTCH SHMAR9	XXX											
Share	FR0013269123	RUBIS	EUR	51,20	52,00	51,15	5662167,80	1.025	51,35	109971				
Share	FR0013270691	RUBIS APR9	XXX											
Share	FR0013270683	RUBIS MAR9	XXX											
Share	FR0000121709	S.E.B.	EUR	149,60	149,60	146,90	4591664,00	840	147,00	31119				
Share	FR0000897654	S.E.B. APR9	XXX											
Share	FR0000897647	S.E.B. MAR9	XXX											
Share	FR0000060121	SABETON	EUR	22,20	22,20	22,20	310,80	1	22,20	14				
Share	FR0012452746	SAFE ORTHOPAEDICS	EUR	0,17	0,18	0,16	126374,15	147	0,17	745945				
Share	FR0000073272	SAFRAN	EUR	121,70	122,35	120,90	78667479,80	5.486	120,90	648331				
Share	FR0000897415	SAFRAN APR9	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	FR0000897407	SAFRAN MAR9	XXX											
Share	IT0004013725	SAFWOOD	EUR											
Share	FR0000125007	SAINT GOBAIN	EUR	32,85	32,85	32,53	37643375,13	4.991	32,57	1153664				
Share	FR0000883845	SAINT GOBAIN APR9	XXX											
Share	FR0000883837	SAINT GOBAIN MAR9	XXX											
Share	FR0000060071	SAMSE	EUR	143,00	143,00	140,00	31873,00	7	140,00	227				
Share	FR0000120578	SANOFI	EUR	79,40	79,83	79,26	180943081,20	13.490	79,40	2275738				
Share	FR0000883969	SANOFI APR9	XXX											
Share	FR0000883951	SANOFI MAR9	XXX											
Share	FR0013382413	SANOFI NV19	EUR	76,98	76,98	76,46	507460,00	9	76,46	6620				
Share	FR0010776617	SAPMER	EUR	21,00	21,00	21,00	483,00	2	21,00	23				
Share	FR0013154002	SARTORIUS STED BIO	EUR	112,30	113,10	111,50	4690685,40	650	112,30	41797				
Share	FR0013164431	SARTORIUS STEDAPR9	XXX											
Share	FR0013164423	SARTORIUS STEDMAR9	XXX											
Share	FR0000120107	SAVENCIA	EUR	66,60	68,00	66,60	229552,80	106	66,80	3423				
Share	FR0013302668	SAVENCIA APR9	XXX											
Share	FR0013302650	SAVENCIA MAR9	XXX											
Share	FR0013155975	SAVONNERIE NYONS	EUR	17,30	17,30	17,30	865,00	1	17,30	50				
Share	FR0004175222	SBT	EUR											
Share	CH0220529603	SCANDINAVIAN HOUSE	EUR											
Share	FR0006239109	SCBSM	EUR	6,90	6,90	6,80	4219,60	7	6,80	617				
Share	FR0010972091	SCEMI	EUR											
Share	AN8068571086	SCHLUMBERGER	EUR	38,00	38,40	37,90	40029,70	29	38,20	1051				
Share	FR0000870180	SCHLUMBERGER APR9	XXX											
Share	FR0000870172	SCHLUMBERGER MAR9	XXX											
Share	FR0000884082	SCHNEIDER ELE APR9	XXX											
Share	FR0000884074	SCHNEIDER ELE MAR9	XXX											
Share	FR0013385721	SCHNEIDER ELE NV19	EUR											
Share	FR0000121972	SCHNEIDER ELECTRIC	EUR	70,90	71,34	70,08	104558303,90	7.878	70,26	1482814				
Share	FR0010961920	SCHOBUNN PARIS	EUR											
Share	FR0010411983	SCOR SE	EUR	40,06	40,19	39,16	20581894,04	1.909	39,16	523752				
Share	QS0011057526	SCOR SE APR9	XXX											
Share	QS0011057518	SCOR SE MAR9	XXX											
Share	FR0000039109	SECHE ENVIRONNEM.	EUR	30,10	30,40	29,90	159815,20	116	30,10	5301				
Share	FR0000071755	SECURINFOR	EUR											
Share	FR0000065492	SELCODIS	EUR											
Share	FR0004175842	SELECTIRENTE	EUR	86,40	86,40	86,40	8553,60	6	86,40	99				
Share	IT0005072811	SEMPLEMENTE SpA	EUR											
Share	FR0012596468	SENSORION	EUR	1,20	1,20	1,15	41220,35	44	1,16	35121				
Share	NL0010623518	SEQUA PETROLEUM NV	EUR	0,01	0,01	0,01	1506,26	4	0,01	120501				
Share	FR0011352590	SEQUANA	EUR											
Share	FR0011950682	SERGEFERRARI GROUP	EUR	5,10	5,10	5,00	6950,56	12	5,00	1375				
Share	FR0000073728	SERMA GROUP	EUR											
Share	LU0088087324	SES	EUR	15,60	15,74	14,88	24997703,51	4.554	14,88	1651193				
Share	QS0010993937	SES APR9	XXX											
Share	QS0010993929	SES MAR9	XXX											
Share	FR0010282822	SES IMAGOTAG	EUR	26,30	27,05	26,15	166749,55	106	26,25	6319				
Share	FR0013006558	SHOWROOMPRIVE	EUR	2,93	2,94	2,86	157724,70	166	2,88	54425				
Share	FR0000061582	SI PARTICIPATIONS	EUR											
Share	FR0010202606	SIDETRADE	EUR	58,40	58,60	58,40	1109,80	3	58,60	19				
Share	FR0000060790	SIGNAUX GIROD	EUR	12,60	12,80	12,60	3818,25	8	12,80	301				
Share	FR0000074122	SII	EUR	21,20	21,40	21,00	19696,10	17	21,30	934				
Share	FR0010679365	SILC	EUR											
Share	FR0010518605	SILKAN RT	EUR											
Share	CI0000000832	SIMAT	EUR											
Share	FR0004038818	SIMO INTERNATIONAL	EUR											
Share	IT0005072167	SINTESI SpA	EUR											
Share	FR0011131788	SMALTO	EUR											
Share	FR0013214145	SMCP	EUR	16,11	16,11	15,71	1365586,33	765	15,80	86116				
Share	FR0013289212	SMCP APR9	XXX											
Share	FR0013289204	SMCP MAR9	XXX											
Share	FR0004016699	SMTPC	EUR	20,40	20,90	20,40	44311,15	22	20,60	2162				
Share	FR0010209809	SOC FRANC CASINOS	EUR	1,75	1,75	1,75	35,00	2	1,75	20				
Share	FR0000884223	SOCIETE GENER APR9	XXX											
Share	FR0000884215	SOCIETE GENER MAR9	XXX											
Share	FR0000130809	SOCIETE GENERALE	EUR	28,00	28,07	27,24	132596873,91	13.585	27,24	4827928				
Share	FR0000121220	SODEXO	EUR	100,90	101,10	100,15	22719768,35	1.823	100,40	226019				
Share	FR0000884355	SODEXO APR9	XXX											
Share	FR0000884348	SODEXO MAR9	XXX											
Share	FR0000072563	SODIFRANCE	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000078321	SODITECH	EUR											
Share	FR0000038804	SOFIBUS PATRIMOINE	EUR	195,00	195,00	195,00	975,00	2	195,00	5				
Share	FR0000030140	SOFRAGI	EUR	1440,00	1440,00	1440,00	1440,00	1	1440,00	1				
Share	FR0000075517	SOFT COMPUTING	EUR	25,00	25,00	25,00	1889550,00	7	25,00	75582				
Share	FR0000065864	SOGECLAIR	EUR	27,50	27,50	26,50	26642,80	41	26,50	983				
Share	FR0013227113	SOITEC	EUR	70,20	71,00	69,15	3229154,70	963	69,80	46107				
Share	FR0013303229	SOITEC APR9	XXX											
Share	FR0013303211	SOITEC MAR9	XXX											
Share	FR0012938884	SOLOCAL GROUP	EUR	0,48	0,50	0,47	866329,35	675	0,49	1775384				
Share	FR0013379484	SOLUTIONS 30 SE	EUR	11,12	11,28	10,98	1523407,54	876	11,26	136479				
Share	QX0000059437	SOLVAY APR9	XXX											
Share	QX0000059429	SOLVAY MAR9	XXX											
Share	FR0013199916	SOMFY SA	EUR	75,00	75,00	69,90	409743,00	152	72,10	5731				
Share	FR0013265030	SOMFY SA APR9	XXX											
Share	FR0013265022	SOMFY SA MAR9	XXX											
Share	FR0000899338	SOPRA GROUP APR9	XXX											
Share	FR0000899320	SOPRA GROUP MAR9	XXX											
Share	FR0000050809	SOPRA STERIA GROUP	EUR	106,00	106,00	103,20	2073922,50	599	103,20	19906				
Share	FR0000054371	SPEED RABBIT PIZZA	EUR											
Share	FR0012757854	SPIE	EUR	16,28	16,32	16,02	7556814,95	1.581	16,23	466502				
Share	FR0012806396	SPIE APR9	XXX											
Share	FR0012806388	SPIE MAR9	XXX											
Share	FR0011464452	SPINEGUARD	EUR	0,66	0,66	0,61	11424,41	28	0,64	17987				
Share	FR0011398874	SPINEWAY	EUR	0,12	0,14	0,12	282040,05	479	0,13	2236462				
Share	FR0000131732	SPIR COMMUNICATION	EUR	3,44	3,44	3,17	7942,98	15	3,20	2462				
Share	FR0011289040	SQLI	EUR	22,00	22,10	21,50	122011,05	62	22,00	5617				
Share	FR0000054199	ST DUPONT	EUR	0,14	0,14	0,13	1404,26	7	0,14	10600				
Share	FR0013383205	ST GOBAIN NV19	EUR											
Share	GB00BZ21RF93	STALLERGENES GREER	EUR	25,90	26,00	25,05	144749,90	115	25,90	5635				
Share	FR0013063559	STEAM FRANCE	EUR											
Share	FR0000064271	STEF	EUR	86,50	86,60	85,00	74030,90	65	85,00	861				
Share	FR0013227592	STEF APR9	XXX											
Share	FR0013227584	STEF MAR9	XXX											
Share	FR0010949404	STENTYS	EUR	0,49	0,50	0,49	78376,61	70	0,50	159327				
Share	FR0000884470	STMICROELECTR APR9	XXX											
Share	FR0000884462	STMICROELECTR MAR9	XXX											
Share	NL0000226223	STMICROELECTRONICS	EUR	14,39	14,57	14,22	40354232,21	5.196	14,23	2813218				
Share	FR0000074775	STRADIM ESPAC.FIN	EUR											
Share	FR0010528059	STREAMWIDE	EUR	9,05	9,05	9,05	9,05	1	9,05	1				
Share	FR0000063976	STREIT MECANIQUE	EUR											
Share	FR0010613471	SUEZ	EUR	11,80	11,85	11,72	16304161,20	2.110	11,82	1381734				
Share	QS0011131255	SUEZ APR9	XXX											
Share	QS0011131248	SUEZ MAR9	XXX											
Share	FR0013391869	SUEZ ENV NV19	EUR											
Share	GB00B8GJBS16	SUMO RESOURCES PLC	EUR											
Share	FR0010526814	SUPERSONIC IMAGINE	EUR	1,07	1,07	1,03	41516,59	87	1,04	39441				
Share	CH0309050059	SWISSFINTECINVEST	EUR	0,26	0,26	0,25	4548,24	6	0,25	18124				
Share	FR0004180578	SWORD GROUP	EUR	33,40	33,70	33,15	1005984,65	264	33,40	30152				
Share	FR0000032658	SYNERGIE	EUR	28,05	28,35	28,00	49654,10	50	28,10	1764				
Share	FR0004188670	TARKETT	EUR	19,27	19,27	18,91	708689,69	238	18,92	37318				
Share	QS0011263520	TARKETT APR9	XXX											
Share	QS0011263512	TARKETT MAR9	XXX											
Share	FR0000063307	TAYNINH	EUR											
Share	FR0000033466	TEAM	EUR											
Share	FR0010918292	TECHNICOLOR	EUR	1,18	1,19	1,15	1724378,22	790	1,16	1472620				
Share	GB00BDSFG982	TECHNIPFMC	EUR	20,61	20,83	20,47	29603819,80	5.718	20,77	1429570				
Share	FR0013231537	TECHNIPFMC APR9	XXX											
Share	FR0013231529	TECHNIPFMC MAR9	XXX											
Share	FR0011651819	TECHNOFIRST	EUR											
Share	QX0000060872	TELENET GROUP APR9	XXX											
Share	QX0000060864	TELENET GROUP MAR9	XXX											
Share	FR0000899817	TELEPERFORMAN APR9	XXX											
Share	FR0000899809	TELEPERFORMAN MAR9	XXX											
Share	FR0000051807	TELEPERFORMANCE	EUR	162,20	166,90	162,20	29480392,80	3.012	162,70	179377				
Share	CH0008175645	TELEVERBIER	EUR	40,20	40,20	40,20	1206,00	4	40,20	30				
Share	FR0011076595	TELEVISTA	EUR											
Share	FR0010407049	TERREIS	EUR	56,20	56,80	56,20	274004,60	25	56,60	4836				
Share	FR0013303062	TERREIS MAR9	XXX											
Share	FR0004529147	TESSI	EUR	120,50	124,50	120,50	98228,50	37	123,00	801				
Share	FR0000054900	TF1	EUR	8,82	8,85	8,67	3019161,04	869	8,68	346429				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000898611	TF1 APR9	XXX											
Share	FR0000898603	TF1 MAR9	XXX											
Share	FR0013381456	TF1 NV19	EUR	8,37	8,37	8,37	2511,00	1	8,37	300				
Share	FR0013295789	TFF GROUP	EUR	38,61	39,25	38,52	83742,32	28	39,25	2150				
Share	FR0000121329	THALES	EUR	110,00	110,15	108,20	27279346,05	2.445	108,20	250928				
Share	FR0000884710	THALES APR9	XXX											
Share	FR0000884702	THALES MAR9	XXX											
Share	FR0013391802	THALES NV19	EUR	108,65	108,65	108,65	1086,50	4	108,65	10				
Share	FR0011053636	THE BLOCKCHAIN GP	EUR	0,14	0,16	0,14	74679,08	111	0,15	504092				
Share	FR0010120402	THERACLION	EUR	0,68	0,80	0,68	32050,86	65	0,80	42868				
Share	FR0004197747	THERADIAG	EUR	1,13	1,13	1,09	7007,82	13	1,11	6317				
Share	FR0013286259	THERANEXUS	EUR	5,65	5,80	5,51	1867,82	6	5,80	325				
Share	FR0013333432	THERMADOR GROUPE	EUR	49,60	49,60	47,20	85260,90	80	47,70	1769				
Share	FR0013303377	TIKEHAU CAPITAAPR9	XXX											
Share	FR0013230612	TIKEHAU CAPITAL	EUR	21,10	21,30	21,00	291568,70	60	21,20	13747				
Share	FR0013303369	TIKEHAU CAPITAMAR9	XXX											
Share	FR0000066482	TIPIAK	EUR	76,00	77,00	76,00	25244,00	18	77,00	332				
Share	FR0000060949	TIVOLY	EUR	30,00	30,00	30,00	60,00	2	30,00	2				
Share	LU0394945660	TOOLUX SANDING	EUR											
Share	FR0011668821	TOQUEBLANCHEMONDE	EUR											
Share	FR0000120271	TOTAL	EUR	50,98	51,04	50,34	502127444,06	28.353	50,36	9926478				
Share	FR0000884835	TOTAL APR9	XXX											
Share	FR0000884827	TOTAL MAR9	XXX											
Share	GA0000121459	TOTAL GABON	EUR	133,00	134,00	133,00	25056,00	23	134,00	188				
Share	FR0000033003	TOUAX	EUR	4,40	4,41	4,36	8589,25	23	4,41	1961				
Share	FR0000039240	TOUPARGEL GROUPE	EUR	0,85	0,88	0,85	950,51	6	0,88	1102				
Share	FR0000036816	TOUR EIFFEL	EUR	40,60	40,80	40,30	93735,00	54	40,60	2314				
Share	FR0010621722	TOUTABO	EUR											
Share	FR0011040690	TPSH	EUR											
Share	FR0000031866	TRAMWAYS DE ROUEN	EUR											
Share	FR0005175080	TRANSGENE	EUR	2,91	3,00	2,91	199343,62	147	2,98	67089				
Share	FR0004043487	TRAQUEUR	EUR	1,06	1,06	1,06		1	1,06	1				
Share	FR0005691656	TRIGANO	EUR	83,80	84,00	81,65	2103281,75	692	81,65	25485				
Share	FR0000865487	TRIGANO APR9	XXX											
Share	FR0000865479	TRIGANO MAR9	XXX											
Share	FR0010397901	TRIOLOGIQ	EUR	4,20	4,20	4,20	525,00	2	4,20	125				
Share	FR0000031106	TROC ILE	EUR											
Share	FR0000076481	TROIS CHENES	EUR	15,40	15,40	15,40	924,00	3	15,40	60				
Share	FR0004175099	TRONICS	EUR											
Share	FR0010383877	TTI	EUR											
Share	FR0010654087	TXCOM	EUR	7,10	7,10	7,10	13447,40	6	7,10	1894				
Share	FR0000079147	U10	EUR	1,77	1,78	1,75	7727,82	10	1,78	4370				
Share	FR0000898975	UBISOFT ENTER APR9	XXX											
Share	FR0000898967	UBISOFT ENTER MAR9	XXX											
Share	FR0000054470	UBISOFT ENTERTAIN	EUR	76,82	79,58	76,82	48897557,56	6.733	78,40	624489				
Share	FR0011070457	UCAR	EUR	16,70	16,70	16,70	16,70	1	16,70	1				
Share	QX0000060153	UCB APR9	XXX											
Share	QX0000060146	UCB MAR9	XXX											
Share	FR0011776889	UMALIS GROUP	EUR	7,35	7,35	7,35	6615,00	2	7,35	900				
Share	FR0013263878	UMANIS	EUR	8,20	8,20	8,14	16024,82	18	8,14	1962				
Share	FR0013180189	UN TOIT POUR TOI	EUR											
Share	FR0005783503	UNI.METALG.HT-SEI.	EUR											
Share	NL0012879415	UNIBAIL-ROD-WEAPR9	XXX											
Share	NL0012879407	UNIBAIL-ROD-WEMAR9	XXX											
Share	FR0000054215	UNIBEL	EUR	740,00	740,00	740,00	3700,00	1	740,00	5				
Share	NL0010384988	UNILEVER DR APR9	XXX											
Share	NL0010384970	UNILEVER DR MAR9	XXX											
Share	FR0000034548	UNION FIN.FRANCE	EUR	21,60	21,70	21,40	47269,10	33	21,40	2195				
Share	FR0000074197	UNION TECH.INFOR.	EUR	0,54	0,54	0,54	329,94	4	0,54	611				
Share	FR0012709160	UNITI	EUR											
Share	FR0010337865	UPERGY	EUR	5,10	5,10	5,10	5,10	1	5,10	1				
Share	FR0011898584	UV GERMI	EUR	3,99	4,00	3,96	2251,39	4	3,96	566				
Share	FR0013254851	VALBIOTIS	EUR	4,15	4,16	4,15	6797,93	13	4,16	1638				
Share	US91912E1055	VALE	EUR											
Share	FR0013176526	VALEO	EUR	27,98	28,10	27,10	49166508,36	7.145	27,10	1794020				
Share	FR0013182219	VALEO APR9	XXX											
Share	FR0013182201	VALEO MAR9	XXX											
Share	FR0000120354	VALLOUREC	EUR	2,20	2,24	2,17	6535689,14	1.718	2,20	2964378				
Share	FR0000899577	VALLOUREC APR9	XXX											
Share	FR0000899569	VALLOUREC MAR9	XXX											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Share	FR0004056851	VALNEVA	EUR	3,48	3,53	3,48	335685,23	168	3,50	95923				
Share	FR0011472943	VALNEVA PREF	EUR	0,08	0,09	0,08	1935,19	9	0,09	22590				
Share	FR0012833770	VALONEO	EUR											
Share	FR0010245803	VELCAN HOLDINGS	EUR	7,70	7,70	7,70	770,00	1	7,70	100				
Share	FR0010766667	VENTE UNIQUE.COM	EUR	4,80	4,80	4,80	52,81	2	4,80	11				
Share	FR0000863565	VEOLIA ENVIRO APR9	XXX											
Share	FR0000863557	VEOLIA ENVIRO MAR9	XXX											
Share	FR0000124141	VEOLIA ENVIRON.	EUR	20,00	20,13	19,98	38690792,19	4.400	19,99	1932897				
Share	FR0004155240	VERGNET	EUR	0,27	0,28	0,27	34364,13	46	0,28	127031				
Share	FR0000062465	VERNEUIL FINANCE	EUR											
Share	FR0006174496	VERNEY CARRON	EUR	10,60	11,60	10,60	2259,20	4	11,60	212				
Share	FR0004186856	VETOQUINOL	EUR	57,20	58,00	56,60	28119,80	38	58,00	493				
Share	FR0010326090	VIALIFE	EUR											
Share	FR0000031775	VICAT	EUR	42,80	43,24	42,76	751690,48	337	43,20	17428				
Share	QS0011108626	VICAT APR9	XXX											
Share	QS0011108584	VICAT MAR9	XXX											
Share	FR0000066680	VIDELIO	EUR	1,71	1,71	1,68	184,83	2	1,68	110				
Share	FR0000050049	VIEL ET COMPAGNIE	EUR	5,20	5,20	4,96	74495,14	56	5,18	14536				
Share	QS0011109616	VILMORIN & CI APR9	XXX											
Share	QS0011109608	VILMORIN & CI MAR9	XXX											
Share	FR0000052516	VILMORIN & CIE	EUR	49,30	49,45	48,35	338584,25	171	48,65	6931				
Share	FR0000125486	VINCI	EUR	85,78	86,60	85,20	119871848,62	7.878	85,84	1392860				
Share	FR0000897779	VINCI APR9	XXX											
Share	FR0000897761	VINCI MAR9	XXX											
Share	FR0013398161	VINCI NV19	EUR											
Share	FR0000031577	VIRBAC	EUR	131,00	139,20	131,00	1741840,20	676	138,00	12717				
Share	QS0011230800	VIRBAC APR9	XXX											
Share	QS0011230792	VIRBAC MAR9	XXX											
Share	FR0004029478	VISIATIV	EUR	25,00	25,85	24,05	486227,35	272	25,30	19400				
Share	FR0010033480	VISIO NERF	EUR	1,78	1,78	1,78	1780,00	4	1,78	1000				
Share	FR0000065765	VISIODENT	EUR	2,32	2,32	2,32	477,92	3	2,32	206				
Share	FR0011067669	VISIOMED GROUP	EUR	0,05	0,05	0,05	75625,59	159	0,05	1530443				
Share	FR0000127771	VIVENDI	EUR	26,05	26,24	25,89	74004031,77	5.504	25,89	2844896				
Share	FR0000885071	VIVENDI APR9	XXX											
Share	FR0000885063	VIVENDI MAR9	XXX											
Share	FR0013384070	VIVENDI NV19	EUR											
Share	FR0011532225	VOGO	EUR	7,78	7,98	7,78	2543,14	10	7,98	323				
Share	FR0011995588	VOLTALIA	EUR	9,65	9,74	9,60	108095,33	66	9,72	11158				
Share	FR0004183960	VOLUNTIS	EUR	5,75	5,80	5,75	439,94	4	5,75	76				
Share	FR0004045847	VOYAGEURS DU MONDE	EUR	127,00	128,00	126,50	9920,50	12	126,50	78				
Share	FR0000062796	VRANKEN-POMMERY	EUR	23,40	23,50	23,10	50166,00	38	23,10	2160				
Share	FR0010131409	WALLUX	EUR	10,30	10,30	10,15	119064,35	34	10,15	11672				
Share	FR0013357621	WAVESTONE	EUR	30,85	30,85	28,60	167931,50	103	28,70	5637				
Share	FR0013079092	WE.CONNECT	EUR	12,10	12,10	11,90	6391,20	7	11,90	534				
Share	FR0010688465	WEACCESS GROUP	EUR											
Share	FR0010337444	WEBORAMA	EUR	6,35	6,40	6,10	2961,15	5	6,40	483				
Share	FR0010688440	WEDIA	EUR	24,70	25,40	24,40	31797,40	14	24,70	1288				
Share	FR0000121204	WENDEL	EUR	113,90	114,40	112,80	4086000,50	537	113,00	36101				
Share	FR0000894776	WENDEL APR9	XXX											
Share	FR0000894768	WENDEL MAR9	XXX											
Share	FR0010768770	WEYA	EUR											
Share	ES0105399002	WHITENI R CAJAL	EUR											
Share	FR0013143872	WITBE	EUR	4,50	4,76	4,49	13986,73	25	4,76	3056				
Share	NL0010386066	WOLTERS KLUWERAPR9	XXX											
Share	NL0010386058	WOLTERS KLUWERMAR9	XXX											
Share	FR0013384666	WORDLINE NV19	EUR											
Share	FR0011981968	WORDLINE	EUR	51,70	53,60	51,60	6794982,20	1.129	52,25	128955				
Share	FR0012402188	WORDLINE APR9	XXX											
Share	FR0012402170	WORDLINE MAR9	XXX											
Share	BE0974310428	X-FAB	EUR	4,67	4,67	4,50	141872,70	75	4,55	31224				
Share	FR0004034072	XILAM ANIMATION	EUR	33,80	33,80	32,75	109338,25	78	33,25	3289				
Share	FR0000052870	XPO LOGISTICS	EUR	290,00	290,00	288,00	1448,00	3	288,00	5				
Share	FR0012401362	XPO LOGISTICS APR9	XXX											
Share	FR0012401354	XPO LOGISTICS MAR9	XXX											
Share	FR0011471291	YMAGIS	EUR	1,16	1,26	1,15	133126,26	138	1,20	110325				
Share	ZM0000000037	ZCCM	EUR	1,35	1,44	1,35	3781,80	6	1,44	2734				
Share	BMG9887P1068	ZCI LIMITED	EUR											
Tracker	LU1437018838	AMUNDI EPRA DR	EUR	58,36	58,36	58,00	46976,22	2	58,20	810				
Tracker	LU1681039480	AMUNDI EPRA EUROPE	EUR	374,71	375,02	372,14	40474,33	6	372,14	108				
Tracker	LU1681047582	AMUNDI ESSO HUSD	USD	44,10	44,10	44,10			44,10					



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
Tracker	LU1681047400	AMUNDI ES50 USD	USD	83,40	83,40	82,82			82,82					
Tracker	LU1681046691	AMUNDI ETF AAA	EUR	233,13	233,43	233,10	194332,56	7	233,43	833				
Tracker	LU1681046931	AMUNDI ETF CAC 40	EUR	77,50	77,66	77,01	2531511,97	186	77,01	32684				
Tracker	LU1681044050	AMUNDI ETF CHINA-B	USD	320,15	320,15	317,55	29511,85	3	317,55	105				
Tracker	LU1681040066	AMUNDI ETF CRP FIN	EUR	134,45	134,45	133,92	41227,12	3	134,31	307				
Tracker	LU1681040140	AMUNDI ETF CRP XFI	EUR	112,09	112,09	112,00			112,00					
Tracker	FR0010655712	AMUNDI ETF DAX DR	EUR	215,00	215,00	213,05	187266,50	12	213,05	878				
Tracker	FR0010900076	AMUNDI ETF E SM CP	EUR	45,37	45,50	45,13	452669,45	18	45,13	10023				
Tracker	LU1681043755	AMUNDI ETF EAST EU	EUR	306,80	306,80	306,10			306,10					
Tracker	LU1681043839	AMUNDI ETF EE XR-B	USD	347,30	347,95	346,60	89890,88	3	346,60	294				
Tracker	LU1681044563	AMUNDI ETF EM AS U	USD	32,82	32,82	32,61	16977,91	3	32,61	589				
Tracker	LU1681044480	AMUNDI ETF EM ASIA	EUR	28,89	28,93	28,72	278989,94	61	28,72	9674				
Tracker	LU1681045297	AMUNDI ETF EM LA U	USD	16,10	16,10	15,91			15,91					
Tracker	LU1681045024	AMUNDI ETF EM LATA	EUR	14,18	14,18	14,01	497094,51	15	14,01	35235				
Tracker	FR0010717090	AMUNDI ETF EMU HDV	EUR	115,04	115,06	113,96	418299,12	25	113,96	3654				
Tracker	LU1681047236	AMUNDI ETF ESSO C	EUR	73,49	73,55	72,95	1844934,96	41	72,95	25202				
Tracker	LU1681047319	AMUNDI ETF ESSO D	EUR	52,83	52,83	52,48	9973,00	2	52,48	190				
Tracker	FR0010688176	AMUNDI ETF EU BANK	EUR	80,42	80,42	79,55	75074,76	28	79,55	941				
Tracker	FR0010688184	AMUNDI ETF EU DISC	EUR	207,00	207,00	204,25			204,25					
Tracker	LU1681042435	AMUNDI ETF EU GROW	EUR	200,15	200,15	199,44			199,44					
Tracker	LU1681041973	AMUNDI ETF EU HDVD	EUR	121,76	121,76	120,78	38225,60	2	120,78	315				
Tracker	FR0010688192	AMUNDI ETF EU HEAL	EUR	246,35	247,80	246,35	224120,50	12	247,30	905				
Tracker	FR0010688218	AMUNDI ETF EU INDU	EUR	307,95	307,95	305,65			305,65					
Tracker	FR0010688168	AMUNDI ETF EU STAP	EUR	350,95	352,65	350,95	52768,40	9	351,20	150				
Tracker	FR0010688234	AMUNDI ETF EU UTIL	EUR	208,25	208,90	208,25	6260,70	2	208,30	30				
Tracker	LU1681042518	AMUNDI ETF EU VALU	EUR	220,00	220,00	218,42	158344,15	5	218,47	723				
Tracker	FR0010821819	AMUNDI ETF EU X EM	EUR	240,04	240,04	239,54			239,54					
Tracker	LU1681044308	AMUNDI ETF EU X SW	EUR	211,59	211,59	210,43			210,43					
Tracker	LU1681043326	AMUNDI ETF EU X UK	EUR	28,51	28,51	28,35	56770,00	2	28,35	2000				
Tracker	LU1681039647	AMUNDI ETF EUR CRP	EUR	220,09	220,09	219,78	239159,97	3	219,78	1088				
Tracker	FR0010791137	AMUNDI ETF EUR MAT	EUR	360,80	361,70	360,80			361,70					
Tracker	LU1681041544	AMUNDI ETF EUR MID	EUR	96,78	96,80	96,04	484,01	1	96,04	5				
Tracker	FR0010713735	AMUNDI ETF EUR TEL	EUR	105,76	106,00	104,88	23340,66	10	104,88	221				
Tracker	LU1681046774	AMUNDI ETF EX AAA	EUR	234,95	234,95	234,66	46712,13	3	234,89	199				
Tracker	LU1681041114	AMUNDI ETF FRN 1-3	EUR	100,83	100,87	100,83	185289,25	6	100,85	1837				
Tracker	FR0013267846	AMUNDI ETF FTS PIR	EUR	24,24	24,24	24,15	1574,30	1	24,15	65				
Tracker	LU1681041205	AMUNDI ETF GOVT EM	USD	132,98	133,06	132,64	18009,93	4	132,75	154				
Tracker	FR0010754200	AMUNDI ETF GV 0-6M	EUR	118,05	118,05	118,05			118,05					
Tracker	LU1681046428	AMUNDI ETF HR 1-3	EUR	80,85	80,86	80,85			80,86					
Tracker	FR0010754135	AMUNDI ETF IG 1-3	EUR	168,53	168,55	168,51	338279,85	1	168,51	2007				
Tracker	FR0010754143	AMUNDI ETF IG 1015	EUR	284,14	284,30	283,99	3126,68	2	284,27	11				
Tracker	FR0010754168	AMUNDI ETF IG 3-5	EUR	201,20	201,22	201,20	270842,12	1	201,22	1346				
Tracker	FR0010754176	AMUNDI ETF IG 5-7	EUR	234,30	234,30	234,29			234,29					
Tracker	FR0010754184	AMUNDI ETF IG 7-10	EUR	262,57	262,62	262,34	172675,72	5	262,62	658				
Tracker	LU1681046261	AMUNDI ETF IG ALL	EUR	234,59	234,66	234,48	1875,84	1	234,66	8				
Tracker	LU1681043169	AMUNDI ETF INDIA-B	USD	608,60	608,60	607,50			607,50					
Tracker	FR0010754127	AMUNDI ETF INFL	EUR	217,34	217,52	217,34			217,52					
Tracker	FR0010756064	AMUNDI ETF LEV CAC	EUR	202,45	203,00	199,92	14173,95	7	199,92	70				
Tracker	FR0010756072	AMUNDI ETF LEV E50	EUR	271,00	271,00	267,40	1081,80	1	267,40	4				
Tracker	FR0010755611	AMUNDI ETF LEV USA	EUR	1767,40	1772,20	1741,80	288693,60	10	1741,80	165				
Tracker	LU1681037518	AMUNDI ETF MIB	EUR	40,74	40,74	40,57			40,57					
Tracker	FR0013284304	AMUNDI ETF MKT NEU	EUR	23,17	23,19	23,17	2782,80	1	23,19	120				
Tracker	LU1681043912	AMUNDI ETF MS CHN	EUR	282,70	282,70	279,60	58748,00	23	279,60	209				
Tracker	FR0010930644	AMUNDI ETF MS E EN	EUR	275,70	275,70	273,95	24707,75	4	274,65	90				
Tracker	LU1681045453	AMUNDI ETF MS EM B	USD	4,73	4,73	4,70	1362689,13	60	4,70	327715				
Tracker	LU1602144575	AMUNDI ETF MS EMU	EUR	199,38	199,38	198,20	999068,60	23	198,20	5036				
Tracker	FR0010655704	AMUNDI ETF MS FRA	EUR	251,45	251,45	249,80	324639,10	10	249,80	1297				
Tracker	LU1681043086	AMUNDI ETF MS IND	EUR	537,04	538,40	535,49	33822,37	6	536,11	63				
Tracker	FR0010655720	AMUNDI ETF MS ITA	EUR	105,16	105,16	104,74			104,74					
Tracker	LU1681044647	AMUNDI ETF MS NOR	EUR	374,15	374,95	373,15	238987,65	15	373,15	639				
Tracker	FR0010655746	AMUNDI ETF MS SPA	EUR	196,48	196,80	194,98	7075,08	3	194,98	36				
Tracker	LU1681044720	AMUNDI ETF MS SWI	EUR	279,95	279,95	278,70	46367,90	20	279,85	166				
Tracker	LU1681045370	AMUNDI ETF MSCI EM	EUR	4,17	4,17	4,14	1049963,35	109	4,14	252474				
Tracker	LU1681044217	AMUNDI ETF MSCI NL	EUR	232,70	232,75	231,00	2327,50	1	231,00	10				
Tracker	FR0010655761	AMUNDI ETF MSCI UK	EUR	198,84	198,84	198,02	5346,54	2	198,02	27				
Tracker	LU1681042864	AMUNDI ETF MSCI US	EUR	303,92	303,92	301,57	185607,44	26	301,57	614				
Tracker	LU1681043599	AMUNDI ETF MSCI WR	EUR	272,32	272,58	270,70	423876,89	71	270,70	1561				
Tracker	LU1681038243	AMUNDI ETF NDX 100	EUR	71,42	71,43	71,11	1251000,93	23	71,11	17582				
Tracker	LU1681038326	AMUNDI ETF NDX-B	USD	81,02	81,02	80,74			80,74					
Tracker	FR0010717124	AMUNDI ETF SH CAC	EUR	20,66	20,78	20,61	628892,81	17	20,78	30445				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010821850	AMUNDI ETF SHRT IG	EUR	76,75	76,75	76,67	8818,25	2	76,72	115				
Tracker	FR0010757781	AMUNDI ETF SHT E50	EUR	14,26	14,35	14,26	498423,76	15	14,35	34917				
Tracker	FR0010892745	AMUNDI ETF SHT US7	USD	75,15	75,15	75,05			75,05					
Tracker	FR0010791194	AMUNDI ETF SHT USA	EUR	13,82	13,91	13,82	20249,72	5	13,91	1459				
Tracker	FR0010823385	AMUNDI ETF SHT1015	EUR	59,10	59,10	58,93	46286,12	5	59,08	784				
Tracker	LU1681048804	AMUNDI ETF SP 500	EUR	44,95	45,00	44,63	627683,12	85	44,63	14027				
Tracker	LU1681049018	AMUNDI ETF SP500 B	USD	51,00	51,00	50,65	212170,37	6	50,65	4741				
Tracker	LU1681040223	AMUNDI ETF STOXX600	EUR	81,26	81,36	80,92	259216,12	39	80,92	3195				
Tracker	FR0010790980	AMUNDI ETF STOXX50	EUR	71,04	71,09	70,75	496227,57	11	70,75	7013				
Tracker	LU1681042948	AMUNDI ETF USA-B	USD	344,71	344,71	342,27		2	342,27	33				
Tracker	LU1681040652	AMUNDI ETF UST7-10	USD	256,71	257,18	256,70	35045,16	2	257,18	155				
Tracker	LU1681040819	AMUNDI ETF USTR1-3	USD	171,66	171,71	171,66			171,71					
Tracker	LU1681040736	AMUNDI ETF USTR3-7	USD	209,27	209,43	209,27			209,43					
Tracker	LU1681045537	AMUNDI ETF W EX EU	EUR	290,11	290,33	288,44	26308,54	5	288,44	91				
Tracker	FR0010756114	AMUNDI ETF W X EMU	EUR	282,88	283,00	281,36	27361,46	6	281,36	97				
Tracker	LU1681045883	AMUNDI ETF WLD FIN	EUR	157,59	157,59	155,98			155,98					
Tracker	LU1681046006	AMUNDI ETF WLD NRJ	EUR	280,90	282,25	280,35	40399,20	5	282,20	144				
Tracker	LU1681043672	AMUNDI ETF WORLD-B	USD	308,73	308,73	307,01			307,01					
Tracker	LU1681041387	AMUNDI EU CORP BBB	EUR	15,26	15,26	15,25			15,25					
Tracker	FR0012805687	AMUNDI EUR BUYBACK	EUR	183,38	183,58	181,92	2019,34	2	181,92	11				
Tracker	LU1437018598	AMUNDI EUR GOV DR	EUR	51,91	51,93	51,91			51,93					
Tracker	LU1681041627	AMUNDI EUR MIN VOL	EUR	100,26	100,58	99,93	460614,00	11	99,93	4601				
Tracker	LU1681039563	AMUNDI EUR SMT BET	EUR	39,43	39,43	39,14	146111,12	7	39,14	3724				
Tracker	LU1437018168	AMUNDI EURAGGCO DR	EUR	51,79	51,79	51,74	362663,29	5	51,74	7007				
Tracker	LU1525418643	AMUNDI EURCORP BBB	EUR	51,11	51,11	51,07			51,07					
Tracker	LU1923163676	AMUNDI FRN 1 3 GBP	GBP	50,45	50,45	50,45			50,45					
Tracker	LU1923163759	AMUNDI FRN 1 3 USD	USD	50,62	50,62	50,62			50,62					
Tracker	LU1931974189	AMUNDI FRN 3 7	EUR	50,94	50,94	50,94			50,94					
Tracker	LU1681041031	AMUNDI FRN US HEU	EUR	49,96	49,96	49,91	766996,24	18	49,92	15357				
Tracker	LU1681040900	AMUNDI FRN USD	USD	107,12	107,18	107,06	4121945,65	57	107,07	43701				
Tracker	LU1437025023	AMUNDI FTSE100 EUR	EUR	740,50	740,50	737,50	1475,80	1	737,50	2				
Tracker	LU1437025296	AMUNDI FTSE100 GBP	GBP	634,70	634,70	633,90			633,90					
Tracker	LU1778293313	AMUNDI G AGS500 UH	USD	52,32	52,46	52,32	5082,76	1	52,36	110				
Tracker	LU1437024729	AMUNDI G AGG500 DR	EUR	48,96	49,00	48,90	5671,94	1	49,00	116				
Tracker	LU1708330318	AMUNDI G AGG500 H	EUR	49,94	49,97	49,94			49,97					
Tracker	LU1681048713	AMUNDI G LUX USD	USD	134,69	134,69	133,35			133,35					
Tracker	LU1589350310	AMUNDI GLBAL INFRA	EUR	53,97	53,97	53,84			53,84					
Tracker	LU1681048630	AMUNDI GLOBAL LUX	EUR	118,68	119,06	117,45	30335,35	4	117,49	256				
Tracker	LU1681040496	AMUNDI HI YIELD EU	EUR	226,10	226,10	224,92	588054,66	8	225,10	2614				
Tracker	LU1437016204	AMUNDI JPM GBI DR	EUR	49,40	49,45	49,40			49,45					
Tracker	LU1708330235	AMUNDI JPM GBI H E	EUR	49,97	50,02	49,94	21172,44	1	50,02	424				
Tracker	LU1681047665	AMUNDI JPNK CHF HD	CHF	72,92	72,92	72,57			72,57					
Tracker	LU1681039134	AMUNDI JPNK EUR HD	EUR	149,59	149,59	148,91			148,91					
Tracker	LU1681039308	AMUNDI JPNK GBP HD	GBP	152,01	152,01	151,30	29006,76	1	151,30	165				
Tracker	LU1681039217	AMUNDI JPNK USD HD	USD	157,71	157,71	156,97			156,97					
Tracker	LU1681039050	AMUNDI JPNKX 400	JPY	15649,50	15649,50	15574,50	70032,05	2	15574,50	568				
Tracker	LU1681038912	AMUNDI JPNKX 400	EUR	123,58	123,58	123,10	105004,30	2	123,10	853				
Tracker	LU1681046345	AMUNDI LOW RAT 1-3	EUR	115,11	115,11	115,09	8401,54	1	115,09	73				
Tracker	LU1681046857	AMUNDI LW RATED D	EUR	225,25	225,25	224,95	652874,76	3	225,20	2900				
Tracker	LU1437024992	AMUNDI MSCI BRAZIL	USD	54,21	54,21	53,34			53,34					
Tracker	LU1437017350	AMUNDI MSCI EM DR	EUR	54,90	54,99	54,56	113042,72	8	54,56	2064				
Tracker	LU1861138961	AMUNDI MSCI EM SRI	EUR	45,81	45,81	45,45	5039,21	1	45,45	110				
Tracker	LU1861137484	AMUNDI MSCI EU SRI	EUR	51,88	51,88	51,58	118900,79	4	51,58	2300				
Tracker	LU1437015735	AMUNDI MSCI EUR DR	EUR	60,08	60,08	59,78			59,78					
Tracker	LU1681041460	AMUNDI MSCI EURMOM	EUR	61,09	61,27	61,02	3063,50	1	61,02	50				
Tracker	LU1681042609	AMUNDI MSCI EUROPE	EUR	221,50	221,55	220,29	95019,43	7	220,29	430				
Tracker	LU1681041890	AMUNDI MSCI EURQUA	EUR	66,61	66,61	66,48			66,48					
Tracker	LU1602144732	AMUNDI MSCI JAP E	EUR	184,39	184,48	183,74	183304,90	5	183,74	994				
Tracker	LU1602144815	AMUNDI MSCI JAP Y	JPY	23351,00	23351,00	23241,00			23241,00					
Tracker	LU1681044993	AMUNDI MSCI SWITZ	CHF	317,85	318,25	316,30	7255,03	2	316,85	26				
Tracker	LU1861136247	AMUNDI MSCI US SRI	EUR	51,44	51,44	51,00			51,00					
Tracker	LU1861134382	AMUNDI MSCI WLD SRI	EUR	51,35	51,35	50,96	28184,21	2	50,96	550				
Tracker	LU1437016972	AMUNDI MSCI WLD DR	EUR	62,20	62,20	61,86	219809,79	7	61,86	3541				
Tracker	LU1681046188	AMUNDI MSCIWL ENYU	USD	319,75	320,30	319,75			320,30					
Tracker	LU1681045966	AMUNDI MSCIWL FNLU	USD	178,85	178,85	177,10			177,10					
Tracker	LU1681038599	AMUNDI NDXH EUR HD	EUR	188,42	189,52	188,42	150409,72	12	188,86	795				
Tracker	LU1437016543	AMUNDI NOR AM DR	EUR	64,77	64,77	64,30	254160,15	3	64,30	3946				
Tracker	LU1602144906	AMUNDI PAC X JAP E	EUR	533,10	533,10	531,70	726055,30	4	531,70	1365				
Tracker	LU1602145036	AMUNDI PAC X JAP U	USD	605,00	605,00	603,60			603,60					
Tracker	LU1681038839	AMUNDI RUSSEL 2000	USD	217,86	217,86	215,17			215,17					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Tracker	LU1681038672	AMUNDI RUSSEL 2K	EUR	192,04	192,11	189,54	80066,29	12	189,54	417				
Tracker	LU1681048127	AMUNDI S&P BBck EU	EUR	145,90	145,90	144,06			144,06					
Tracker	LU1681048556	AMUNDI S&P BBck US	USD	165,62	165,62	163,58			163,58					
Tracker	LU1602145119	AMUNDI SMART BETA	EUR	393,65	393,65	390,77			390,77					
Tracker	LU1602145200	AMUNDI SMART USD	USD	446,63	446,63	443,42			443,42					
Tracker	LU1437017863	AMUNDI SP 500 DR	EUR	65,12	65,12	64,65			64,65					
Tracker	LU1681049109	AMUNDI SP500 H EUR	EUR	71,36	71,39	70,87	100375,91	16	70,87	1411				
Tracker	LU1861132840	AMUNDI STOXX GL AI	EUR	49,93	49,95	49,54	99900,00	1	49,54	2000				
Tracker	LU1681037609	AMUNDI TOPIX EUR	EUR	74,22	74,22	73,93	195005,78	18	73,95	2632				
Tracker	LU1681037864	AMUNDI TOPIX HDG	EUR	208,93	208,98	208,17	157361,20	25	208,17	754				
Tracker	LU1681037781	AMUNDI TOPIX JPY	JPY	9397,17	9405,30	9353,66	723754,68	36	9353,66	9756				
Tracker	LU1681038169	AMUNDI TPX CHF DH	CHF	56,85	56,85	56,58			56,58					
Tracker	LU1681038086	AMUNDI TPX GBP HD	GBP	57,48	57,48	57,21			57,21					
Tracker	LU1681037948	AMUNDI TPX USD HD	USD	61,31	61,31	61,03			61,03					
Tracker	LU1806495575	AMUNDI US CORP SRI	USD	52,30	52,32	52,30			52,32					
Tracker	LU1589349734	AMUNDI US MIN VO	EUR	53,84	53,84	53,38	102908,54	3	53,47	1927				
Tracker	LU1589350070	AMUNDI US SMART BE	EUR	50,63	50,63	50,16			50,16					
Tracker	LU1525419294	AMUNDI US TIPS	USD	51,85	51,89	51,85			51,89					
Tracker	LU1525418726	AMUNDI USCORP BBB	USD	53,01	53,04	53,01			53,04					
Tracker	LU1602144229	AMUNDI WLD LOW C E	EUR	244,49	244,49	243,72	422903,01	5	243,72	1735				
Tracker	LU1602144492	AMUNDI WLD LOW C U	USD	277,41	277,41	275,79			275,79					
Tracker	LU1681047079	AMUNDIETF CAC40(D)	EUR	53,77	53,81	53,43	15060,44	4	53,43	280				
Tracker	FR0012967347	BNP RICI BRENT	EUR											
Tracker	FR0012967362	BNP RIEHWTI	EUR	109,45	109,45	109,45			109,45					
Tracker	LU1859444769	BNPP EUR BOND SRI	EUR	10,28	10,28	10,28			10,28					
Tracker	FR0010150458	BNPP CAC 40	EUR	8,78	8,78	8,73	171844,70	8	8,73	19632				
Tracker	LU1481200217	BNPP EASY BGOVETF	EUR	102,78	102,93	102,78	123506,49	2	102,84	1200				
Tracker	LU1659681313	BNPP EASY EMSRIETF	EUR	100,21	100,21	99,39	15769,34	5	99,39	158				
Tracker	LU1659681230	BNPP EASY EMSRIETF	EUR	10,96	10,96	10,88	53679,42	2	10,88	4914				
Tracker	LU1859445063	BNPP EASY EPREUETF	EUR											
Tracker	LU1615090864	BNPP EASY EQDEUETF	EUR	100,34	100,34	98,89			98,89					
Tracker	LU1615090278	BNPP EASY EQDUSETF	EUR	122,74	122,74	120,46			120,46					
Tracker	LU1615091243	BNPP EASY EQVUSETF	EUR	113,00	113,00	111,74			111,74					
Tracker	LU1753045415	BNPP EASY EUSRIETF	EUR	21,71	21,71	21,58	1366,90	2	21,58	63				
Tracker	LU1615091912	BNPP EASY HIYEDETF	EUR	9982,33	9982,33	9982,33			9982,33					
Tracker	LU1615092050	BNPP EASY HYDI ETF	EUR	9784,96	9784,96	9784,96			9784,96					
Tracker	LU1481203070	BNPP EASY JPHETF	EUR	9,36	9,37	9,30	17656,07	6	9,30	1890				
Tracker	LU1481202692	BNPP EASY JPMGBI	EUR	10,05	10,07	10,05	98603,95	7	10,07	9806				
Tracker	LU1753045928	BNPP EASY JSRI ETF	EUR	19,44	19,44	19,38			19,38					
Tracker	LU1659681669	BNPP EASY KLDUSETF	EUR	10,50	10,50	10,43			10,43					
Tracker	LU1377382368	BNPP EASY LOWCARB	EUR	169,16	169,18	168,20	202563,42	11	168,28	1201				
Tracker	LU1481201025	BNPP EASY LWVOLEU	EUR	117,42	117,42	117,30			117,30					
Tracker	LU1481202775	BNPP EASY MLCETF	EUR	9,52	9,52	9,52			9,52					
Tracker	LU1615092217	BNPP EASY MWEWCWETF	EUR	10,72	10,72	10,66			10,66					
Tracker	LU1481200308	BNPP EASY USTRETF	USD	103,07	103,17	103,07			103,17					
Tracker	LU1481201298	BNPP EASYLWVOLUS D	EUR	116,46	116,46	115,86			115,86					
Tracker	LU1481201611	BNPP EASYQUALITYD	EUR	112,72	112,72	112,20			112,20					
Tracker	LU1481201702	BNPP EASYVALUED	EUR	111,46	111,46	110,66			110,66					
Tracker	LU1547516291	BNPP EMEHETF	EUR	8,66	8,68	8,66			8,68					
Tracker	LU1291097779	BNPP EmMk ETF	EUR	9,35	9,35	9,30	10363,56	2	9,30	1112				
Tracker	LU1291098314	BNPP EmMKSRI ETF	USD	122,92	122,92	122,27			122,27					
Tracker	LU1291098827	BNPP EMU ETF	EUR	9,67	9,67	9,60	86371,84	14	9,60	8960				
Tracker	LU1291099718	BNPP EU ETF	EUR	10,31	10,31	10,25	7156,80	1	10,25	697				
Tracker	LU1291100664	BNPP EU xUK ETF	EUR	144,20	144,20	143,42			143,42					
Tracker	FR0012739431	BNPP EUROSTOXX50 C	EUR	9,02	9,04	8,95	24074,66	6	8,95	2678				
Tracker	FR0012740983	BNPP EURSTOXX50 C/D	EUR	8,55	8,55	8,50			8,50					
Tracker	LU1291091228	BNPP FTSE Dv ETF	EUR	10,17	10,20	10,12	8260,41	2	10,12	810				
Tracker	LU0950381748	BNPP FTSE EUR EFTC	EUR	10,38	10,47	10,36	286446,05	5	10,36	27550				
Tracker	LU0192223062	BNPP FTSE EUR EFTD	EUR	10,07	10,15	10,06	153152,45	11	10,06	15161				
Tracker	LU1291109533	BNPP GSCI ETF	USD	9,17	9,19	9,17			9,19					
Tracker	LU1291102447	BNPP JP ETF	EUR	9,92	9,92	9,88			9,88					
Tracker	LU1291103338	BNPP KLD400 ETF	USD	10,23	10,23	10,16	18393,32	5	10,16	2043				
Tracker	LU1377381717	BNPP Low Vol EU	EUR	123,92	123,92	123,92	10409,28	2	123,92	84				
Tracker	LU1377381980	BNPP Low Vol US	EUR	129,82	129,82	129,14			129,14					
Tracker	LU1377382012	BNPP Momentum EU	EUR	120,14	120,60	119,74	2653,20	1	119,74	22				
Tracker	LU1481201538	BNPP MOMENTUMD	EUR	111,54	111,54	111,20			111,20					
Tracker	LU1547514676	BNPP MUTB JAPAN	EUR	105,08	105,08	104,63			104,63					
Tracker	LU1291109293	BNPP NMX30 ETF	EUR	59,30	59,43	59,29	62160,62	6	59,43	1047				
Tracker	LU1291104575	BNPP NorthAm ETF	EUR	11,13	11,13	11,06			11,06					
Tracker	LU1291106356	BNPP Pac xJP ETF	EUR	10,45	10,45	10,43			10,43					



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
Tracker	LU1377382103	BNPP Quality EU	EUR	119,24	119,42	118,72	27530,16	3	118,72	231				
Tracker	LU1291101555	BNPP Small C ETF	EUR	227,14	227,52	225,25	89618,34	12	225,25	396				
Tracker	FR0011550185	BNPP SP500 EUR C	EUR	11,49	11,50	11,41	242794,93	19	11,41	21178				
Tracker	FR0013041530	BNPP SP500 EURH C	EUR	9,63	9,64	9,56	1152838,60	50	9,56	119747				
Tracker	FR0011550177	BNPP SP500 USD C	USD	10,42	10,43	10,35	746578,13	26	10,35	81558				
Tracker	FR0011550680	BNPP SP500 USD CD	USD	9,99	9,99	9,92	176238,79	14	9,92	20098				
Tracker	FR0011550193	BNPP Stoxx 600C	EUR	10,24	10,26	10,19	293057,86	7	10,19	28590				
Tracker	FR0011550672	BNPP Stoxx 600CD	EUR	9,75	9,77	9,70	331360,66	22	9,71	34006				
Tracker	FR0007068077	BNPP Stoxx Bank	EUR	233,65	233,65	230,85	1850,40	3	230,85	8				
Tracker	FR0007068093	BNPP Stoxx Hlth	EUR	1256,80	1261,60	1256,80	1261,60	1	1260,20	1				
Tracker	FR0007068085	BNPP Stoxx Oil&G	EUR	618,60	618,90	614,00	33883,80	9	616,30	55				
Tracker	FR0007068069	BNPP Stoxx Techn	EUR	644,00	645,80	641,70	1937,40	1	641,70	3				
Tracker	FR0007068036	BNPP Stoxx Util	EUR	707,50	707,50	707,00			707,00					
Tracker	LU1377382285	BNPP Value EU	EUR	126,06	126,06	125,14			125,14					
Tracker	LU1291108642	BNPP World ETF	USD	9,99	9,99	9,93	2101,89	1	9,93	239				
Tracker	GB00BVJF7G73	CBK CCBI MM CNY	CNY	101,85	101,87	101,85			101,87					
Tracker	GB00BVJF7F66	CBK CCBI MM EUR	EUR	8,88	8,89	8,88			8,89					
Tracker	LU0419740799	COMSTAGE CAC40	EUR	69,02	69,03	68,77	6971,44	4	68,77	101				
Tracker	FR0011720911	ETF CNAA	EUR	121,94	122,04	121,41	290445,24	8	121,46	2382				
Tracker	LU1081771369	ETF SGVB	EUR	111,54	111,54	110,55	5217,34	2	110,55	47				
Tracker	GB00B15KYH63	ETFS AGRICULTURE	EUR	3,55	3,55	3,55			3,55					
Tracker	GB00B15KY989	ETFS ALL COMMODIT.	EUR	7,37	7,37	7,35	641,05	3	7,37	87				
Tracker	GB00B0CTWC01	ETFS BRENT OIL SEC	EUR	26,17	26,45	26,00	173635,72	7	26,32	6624				
Tracker	GB00B15KXQ89	ETFS COPPER	EUR	23,73	23,76	23,70	1900,80	1	23,70	80				
Tracker	GB00B15KXV33	ETFS CRUDE OIL	EUR	7,63	7,74	7,60	69018,28	19	7,71	9004				
Tracker	GB00B15KXX56	ETFS GOLD	EUR	13,33	13,33	13,29	826,46	3	13,29	62				
Tracker	GB00B15KY104	ETFS NATURAL GAS	EUR	0,03	0,03	0,03	1728,00	1	0,03	60000				
Tracker	GB00B15KYF40	ETFS PRECIOUS MET.	EUR	14,25	14,25	14,22			14,22					
Tracker	GB00B15KY328	ETFS SILVER	EUR	13,02	13,02	13,01	32538,50	2	13,01	2500				
Tracker	GB00B15KY765	ETFS WHEAT	EUR	0,49	0,49	0,49	4890,74	3	0,49	10000				
Tracker	GB00B0CTWK84	ETFS WTI OIL SEC	EUR	18,00	18,20	17,84	10460,90	3	18,18	582				
Tracker	IE00BYTH6121	FIRST TRUST GLOBAL	EUR	44,90	44,90	44,68			44,68					
Tracker	IE00BYTH6238	FIRST TRUST IPO	USD	27,44	27,44	27,25			27,25					
Tracker	IE00BWTNM743	FIRST TRUST JAPAN	JPY	2506,50	2506,50	2494,50			2494,50					
Tracker	GB00B00FH282	GOLD BULLION SEC	EUR	108,01	108,33	107,76	509262,10	27	107,81	4713				
Tracker	IE00B4K6B022	HSBC EUROSTX50 ETF	EUR	35,25	35,28	35,05	64066,08	3	35,05	1817				
Tracker	IE00B42TW061	HSBC FTSE 100 ETF	EUR	85,05	85,05	84,66			84,66					
Tracker	IE00B5W34K94	HSBC MSCI BRAZIL	EUR	19,23	19,23	18,92			18,92					
Tracker	IE00B51B7202	HSBC MSCI CANADA	EUR	14,83	14,83	14,79			14,79					
Tracker	IE00B44T3H88	HSBC MSCI CHINA	EUR	7,39	7,39	7,32	52486,14	6	7,32	7113				
Tracker	IE00B5LP3W10	HSBC MSCI EM FE	EUR	40,39	40,39	40,08			40,08					
Tracker	IE00B4TS3815	HSBC MSCI EM LATAM	EUR	25,30	25,34	25,09	4763,43	2	25,09	188				
Tracker	IE00B5BD5K76	HSBC MSCI EUR ETF	EUR	13,12	13,12	13,05	1138,73	3	13,05	87				
Tracker	IE00B5SG8Z57	HSBC MSCI PACJAP	EUR	11,98	11,98	11,94			11,94					
Tracker	IE00B575SQ22	HSBC MSCI SA Cap	EUR	40,40	40,40	40,17			40,17					
Tracker	IE00B5BRQB73	HSBC MSCI TURKEY	EUR	2,26	2,26	2,23			2,23					
Tracker	IE00B5WFAQ36	HSBC MSCI USA ETF	EUR	23,91	23,91	23,74	310936,86	4	23,74	13071				
Tracker	IE00B4X9L533	HSBC MSCI WORLD	EUR	18,70	18,70	18,55	431854,34	20	18,55	23243				
Tracker	IE00B5VX7566	HSBC MSCI JAPAN ETF	EUR	27,62	27,62	27,53			27,53					
Tracker	IE00B5KQNG97	HSBC SP 500 ETF	EUR	25,10	25,15	24,91	1018074,76	14	24,91	40712				
Tracker	LU1603797074	IQ EMU SRI	EUR	25,11	25,11	24,92			24,92					
Tracker	LU1603790731	IQ EUR CORP SRI	EUR	25,30	25,40	25,30	37076,70	1	25,38	1460				
Tracker	LU1603795292	IQ EUR SOV SRI	EUR	25,46	25,47	25,46			25,47					
Tracker	LU1603795458	IQ EUROPE SRI	EUR	25,46	25,46	25,29			25,29					
Tracker	LU1603797587	IQ JAPAN SRI	EUR	26,57	26,57	26,48			26,48					
Tracker	QS0011115589	ISHARES DAX 30JAN3	XXX											
Tracker	IE00B23LNOQ2	IVZ All World 3000	EUR	17,05	17,05	16,93			16,93					
Tracker	IE00B23D9240	IVZ DYNAMIC US	EUR	16,31	16,31	16,17			16,17					
Tracker	IE0032077012	IVZ EQQQ	EUR	158,54	158,70	157,92	330291,58	7	157,92	2089				
Tracker	IE00B24BMM98	IVZ EUR STOXX HDLV	EUR	27,54	27,54	27,24	493,20	1	27,24	18				
Tracker	IE00B3BPCHS1	IVZ EURMTS CASH 3M	EUR	101,37	101,37	101,33			101,33					
Tracker	IE00BYXBF44	IVZ FTSE EM HDLV	EUR	26,96	26,96	26,75			26,75					
Tracker	IE00B23D8Y98	IVZ FTSE RAFI E M5	EUR	15,00	15,00	14,88			14,88					
Tracker	IE00B23D9570	IVZ FTSE RAFI EM	EUR	7,92	7,92	7,89			7,89					
Tracker	IE00B23D8X81	IVZ FTSE RAFI EURO	EUR	9,39	9,39	9,31			9,31					
Tracker	IE00B23D8S39	IVZ FTSE RAFI US	EUR	16,59	16,59	16,44			16,44					
Tracker	IE00BLSNMW37	IVZ Gbl Buyback	EUR	29,63	29,63	29,38			29,38					
Tracker	IE00BX8ZX568	IVZ SP VEQTOR ETF	EUR	23,63	23,63	23,48			23,48					
Tracker	IE00BWTN6Y99	IVZ SP500 HDLV	EUR	28,27	28,27	28,09	2816,00	1	28,09	100				
Tracker	IE00BDZCKK11	IVZ SP500 QVM	EUR	26,80	26,80	26,56			26,56					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Tracker	IE008D00Q9673	IVZ US HYFA	EUR	22,14	22,14	22,12			22,12					
Tracker	LU0908501132	Ly Core Stoxx300D	EUR	140,54	140,54	139,62			139,62					
Tracker	LU1598691050	LYX 1-3Y BTP	EUR	110,78	110,78	110,71	22142,00	1	110,71	200				
Tracker	LU1598691217	LYX 10Y BTP	EUR	135,97	135,97	135,77			135,77					
Tracker	LU0908501058	Lyx Core Stoxx300	EUR	170,20	170,20	169,04	259700,06	11	169,04	1533				
Tracker	LU0908500753	Lyx Core Stoxx600	EUR	152,29	152,57	151,63	684263,67	11	151,63	4496				
Tracker	LU1407893301	Lyx GILTS Infla	EUR	221,36	223,29	221,36			223,29					
Tracker	LU1390062831	LYXOR 10Y INFBKREV	EUR	91,99	91,99	91,77	50473,50	1	91,89	550				
Tracker	LU1541273568	LYXOR 10Y US SHORT	EUR	44,94	44,94	44,87			44,87					
Tracker	LU1390062245	LYXOR 210 INFBKREV	EUR	97,86	97,89	97,78	254569,88	12	97,89	2603				
Tracker	LU1327051279	LYXOR 2XSHRT SP500	EUR	35,93	36,45	35,88	195151,47	17	36,45	5389				
Tracker	FR0011869312	LYXOR ASIP EXJ PEA	EUR	14,60	14,60	14,52	8675,51	5	14,52	595				
Tracker	LU1829218319	LYXOR BAR FLOT 07Y	EUR	100,12	100,18	100,08	668966,31	12	100,11	6683				
Tracker	LU1435356149	LYXOR BFAML USD HY	EUR	95,39	95,58	95,30	50075,02	16	95,30	524				
Tracker	LU1523099700	LYXOR BND SHORT X1	EUR	45,32	45,32	45,23	2715,42	1	45,23	60				
Tracker	LU1812090543	LYXOR BOFA H YIELD	EUR	113,49	113,49	113,11	74881,35	5	113,11	662				
Tracker	LU1812090899	LYXOR BONO 10Y MTS	EUR	163,85	164,12	163,68	50822,31	9	163,98	310				
Tracker	LU1287024076	LYXOR BOT MTS ETF	EUR	100,61	100,61	100,60			100,60					
Tracker	FR0013380607	LYXOR CAC40 ACC	EUR	22,18	22,18	22,05			22,05					
Tracker	LU1646360971	Lyxor Core EMU	EUR	46,92	46,92	46,56	42325,63	8	46,56	905				
Tracker	LU1407892592	Lyxor Core GILTS	EUR	161,77	162,12	161,77			162,12					
Tracker	LU0908501215	Lyxor Core Stoxx50	EUR	159,54	159,54	158,44	199397,22	4	158,44	1253				
Tracker	LU1781540957	LYXOR CORE US	EUR	9,14	9,14	9,07			9,07					
Tracker	LU1781541179	LYXOR CORE WORLD	EUR	9,03	9,03	8,97	78723,08	15	8,97	8764				
Tracker	FR0011869270	LYXOR DJIA PEA	EUR	20,31	20,32	20,11	20138,32	5	20,11	995				
Tracker	FR0011871086	LYXOR EASTERN PEA	EUR	11,82	11,82	11,78			11,78					
Tracker	LU1287023342	LYXOR EMIS HR MW G	EUR	145,01	145,18	145,01	78536,53	3	145,18	541				
Tracker	LU1598688189	LYXOR EMU GROWTH	EUR	126,70	126,70	125,82	56798,72	3	125,82	451				
Tracker	LU1717044488	LYXOR EMU MIN VAR	EUR	21,23	21,23	21,07			21,07					
Tracker	LU1598690169	LYXOR EMU VALUE	EUR	111,10	111,10	109,96	410288,22	6	109,96	3731				
Tracker	LU1812091194	LYXOR EP NA D EU	EUR	43,24	43,28	43,13	68536,33	3	43,13	1589				
Tracker	LU1832418856	LYXOR EP NA US	EUR	47,89	47,89	47,61	142,83	1	47,76	3				
Tracker	LU1832418773	LYXOR EPRA G DEV	EUR	45,43	45,46	45,41	3181,20	3	45,41	70				
Tracker	FR0010405431	LYXOR ETF ATHEX 20	EUR	0,86	0,86	0,85	335049,65	19	0,85	392718				
Tracker	LU0496786905	LYXOR ETF AUSTRALI	EUR	40,42	40,42	40,30	19731,70	2	40,32	489				
Tracker	FR0011023621	LYXOR ETF BTP DDS	EUR	23,47	23,53	23,47			23,53					
Tracker	FR0011023639	LYXOR ETF BTP DL	EUR	287,90	287,90	287,23			287,23					
Tracker	FR0010869578	LYXOR ETF BUND DDS	EUR	31,46	31,46	31,33	173457,22	13	31,33	5522				
Tracker	FR0011023654	LYXOR ETF BUND DL	EUR	257,26	258,23	257,26			258,23					
Tracker	FR0010411884	LYXOR ETF BX4	EUR	4,02	4,06	3,99	7890975,12	719	4,06	1958483				
Tracker	FR0007052782	LYXOR ETF CAC 40	EUR	53,04	53,19	52,72	2541280,59	123	52,72	48023				
Tracker	FR0011041334	LYXOR ETF CAC MID	EUR	183,30	183,30	181,20	2736,28	5	181,20	15				
Tracker	LU0496786731	LYXOR ETF CANADA	EUR	63,01	63,01	62,78			62,78					
Tracker	LU0252633754	LYXOR ETF DAX	EUR	111,04	111,06	109,98	758503,32	60	110,10	6881				
Tracker	FR0010869495	LYXOR ETF DAX DS2	EUR	4,16	4,24	4,16	1272119,77	76	4,24	302576				
Tracker	FR0007075494	LYXOR ETF DJ GT50	EUR	36,42	36,47	36,29	16059,62	6	36,31	442				
Tracker	FR0007056841	LYXOR ETF DJIA	EUR	228,15	228,15	226,15	163288,05	13	226,15	719				
Tracker	LU1900066462	LYXOR ETF EASTERN	EUR	21,85	21,85	21,77			21,77					
Tracker	FR0007054358	LYXOR ETF ESTOXX50	EUR	33,10	33,13	32,86	6406635,91	111	32,86	194320				
Tracker	FR0010510800	LYXOR ETF EUR CASH	EUR	105,22	105,22	105,22	105,22	1	105,22	1				
Tracker	FR0010010827	LYXOR ETF FTSE MIB	EUR	20,81	20,85	20,72	270315,39	14	20,72	13005				
Tracker	FR0010361683	LYXOR ETF INDIA	EUR	17,10	17,10	16,98	1215819,66	35	16,98	71468				
Tracker	LU1900066629	LYXOR ETF LATAM	EUR	29,04	29,04	28,71			28,71					
Tracker	FR0010592014	LYXOR ETF LEV CAC	EUR	19,34	19,45	19,12	4558327,91	237	19,12	236543				
Tracker	LU0252634307	LYXOR ETF LEVDAX	EUR	91,14	91,23	89,50	3756385,94	91	89,53	41638				
Tracker	FR0011551019	LYXOR ETF LTM PEA	EUR	28,99	29,00	28,69	1449,46	3	28,69	50				
Tracker	LU1901001542	LYXOR ETF MALAYSIA	EUR	14,70	14,74	14,70	2948,00	1	14,70	200				
Tracker	LU0854423687	LYXOR ETF MSC GLDE	EUR	53,60	53,60	52,82	250059,90	8	52,82	4675				
Tracker	LU0533032008	LYXOR ETF MSC WCD	EUR	278,94	278,94	276,66	65650,25	11	276,66	236				
Tracker	LU0533032263	LYXOR ETF MSC WCS	EUR	294,07	294,07	293,25			293,25					
Tracker	LU0533032859	LYXOR ETF MSC WFIN	EUR	157,74	157,74	156,08	116402,00	1	156,08	740				
Tracker	LU0533033238	LYXOR ETF MSC WHC	EUR	288,72	289,33	287,41	55296,59	9	287,41	192				
Tracker	LU0533033402	LYXOR ETF MSC WIND	EUR	299,14	299,14	296,58	62668,45	4	296,58	210				
Tracker	LU0533033824	LYXOR ETF MSC WMAT	EUR	319,49	319,49	318,00			318,00					
Tracker	LU0533032420	LYXOR ETF MSC WNRJ	EUR	282,85	282,85	282,10	84206,80	4	282,80	298				
Tracker	LU0533033667	LYXOR ETF MSC WTEC	EUR	250,95	251,69	249,70	105938,17	6	249,70	423				
Tracker	FR0010429068	LYXOR ETF MSCI EM	EUR	10,48	10,49	10,41	2084635,75	51	10,41	199340				
Tracker	LU1900068757	LYXOR ETF MSCI EMW	EUR	105,26	105,26	104,70			104,70					
Tracker	FR0010261198	LYXOR ETF MSCI EUR	EUR	127,30	127,49	126,61	1183986,26	34	126,61	9313				
Tracker	LU1900065811	LYXOR ETF MSCI IND	EUR	125,43	125,43	125,24	1881,00	1	125,24	15				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Tracker	FR0010296061	LYXOR ETF MSCI USA	EUR	239,83	239,83	238,12	327872,00	4	238,12	1370				
Tracker	FR0011660927	LYXOR ETF MSCI WDH	EUR	126,04	126,04	125,26	161915,42	5	125,26	1290				
Tracker	FR0010315770	LYXOR ETF MSCI WOR	EUR	184,53	184,85	183,37	324013,96	21	183,37	1764				
Tracker	LU0533034558	LYXOR ETF MSCI WSM	EUR	217,04	217,37	216,24	16033,58	5	216,24	74				
Tracker	LU0533034129	LYXOR ETF MSCI WTS	EUR	109,32	109,38	108,88	86262,70	8	108,88	790				
Tracker	FR0010524777	LYXOR ETF NEW ENER	EUR	22,82	22,92	22,66	76268,68	10	22,66	3346				
Tracker	FR0010342592	LYXOR ETF NSDQ DL	EUR	232,95	233,70	231,40	950745,70	93	231,40	4088				
Tracker	FR0011770775	LYXOR ETF PEAPME	EUR	8,28	8,28	8,24	8902,95	8	8,24	1077				
Tracker	FR0011119254	LYXOR ETF RUS 2MIL	EUR	197,03	197,03	194,57			194,57					
Tracker	LU1923627092	LYXOR ETF RUSSIA	EUR	36,29	36,54	36,29	335751,87	9	36,38	9226				
Tracker	LU0959210278	LYXOR ETF SGQE	EUR	109,06	109,06	108,76			108,76					
Tracker	LU0832436512	LYXOR ETF SGQI EUR	EUR	123,04	123,04	122,52	7871,76	3	122,52	64				
Tracker	FR0010591362	LYXOR ETF SHT CAC	EUR	20,36	20,48	20,33	380725,20	16	20,48	18657				
Tracker	LU1190417599	LYXOR ETF SMART C	EUR	991,40	991,50	991,40	1590221,10	5	991,40	1604				
Tracker	LU0959211243	LYXOR ETF SPS DH	EUR	158,96	158,96	157,86	920826,88	43	157,86	5813				
Tracker	LU0496786574	LYXOR ETF SP500	EUR	25,51	25,52	25,33	1051210,46	32	25,33	41365				
Tracker	FR0010424143	LYXOR ETF SX50 DDS	EUR	4,06	4,11	4,05	2213824,25	78	4,11	541420				
Tracker	FR0010468983	LYXOR ETF SX50 DL	EUR	25,19	25,24	24,82	2979968,12	85	24,82	118902				
Tracker	FR0010424135	LYXOR ETF SX50 DS	EUR	17,50	17,62	17,50	88862,92	3	17,62	5050				
Tracker	FR0011607084	LYXOR ETF T B 10Y	EUR	74,29	74,29	73,97	386224,00	5	73,97	5200				
Tracker	LU1900067437	LYXOR ETF THAILAND	EUR	210,57	210,57	210,14			210,14					
Tracker	FR0010245514	LYXOR ETF TOPIX	EUR	122,37	122,53	121,94	268970,27	11	121,94	2202				
Tracker	FR0011475078	LYXOR ETF TOPIX DH	EUR	125,54	125,54	124,90	26229,00	2	124,90	210				
Tracker	FR0011363423	LYXOR ETF USAC	EUR	243,21	243,21	241,52			241,52					
Tracker	FR0010527275	LYXOR ETF W WATER	EUR	37,00	37,02	36,76	113186,53	18	36,76	3067				
Tracker	LU1287023003	LYXOR EURMTS 57YIG	EUR	162,84	162,84	162,80	47215,82	4	162,84	290				
Tracker	LU1650489385	LYXOR EUROMTS 101S	EUR	216,93	217,13	216,93	66441,78	2	217,13	306				
Tracker	LU1650487413	LYXOR EUROMTS 13Y	EUR	125,11	125,17	125,11	911446,21	7	125,11	7283				
Tracker	LU1287023268	LYXOR EUROMTS 15PY	EUR	226,39	226,60	226,39			226,60					
Tracker	LU1650488494	LYXOR EUROMTS 35	EUR	153,18	153,20	152,97	200292,42	11	153,11	1308				
Tracker	LU1287023185	LYXOR EUROMTS 710Y	EUR	178,21	178,37	178,21	11411,54	3	178,33	64				
Tracker	LU1633262487	LYXOR EUROPE INFRA	EUR	101,68	101,68	100,98			100,98					
Tracker	FR0011869304	LYXOR FEN DVEU PEA	EUR	14,43	14,45	14,36	10265,30	4	14,36	711				
Tracker	LU1650492173	LYXOR FTSE 100	EUR	12,03	12,05	11,99	189383,43	4	11,99	15761				
Tracker	LU1650492330	LYXOR FTSE 100 MH	EUR	118,70	119,10	117,96	504550,42	10	117,96	4245				
Tracker	LU1237527160	LYXOR FTSE EU MVR	EUR	117,12	117,12	116,44			116,44					
Tracker	LU1237527673	LYXOR FTSE MINV EM	EUR	86,79	86,79	86,51			86,51					
Tracker	LU1691909508	LYXOR GENDER EQUAL	EUR	9,19	9,19	9,12			9,12					
Tracker	LU1563454310	LYXOR GREEN BOND	EUR	50,71	50,80	50,71	30730,58	15	50,76	605				
Tracker	LU1215415214	LYXOR HIGH YLD BB	EUR	111,72	111,86	111,25	193685,27	7	111,33	1740				
Tracker	FR0011871078	LYXOR HSCEI PEA	EUR	15,68	15,68	15,56	21281,77	6	15,56	1363				
Tracker	FR0011871094	LYXOR HSI PEA	EUR	17,22	17,22	17,12	16380,86	3	17,12	954				
Tracker	FR0011869205	LYXOR IBOVESPA PEA	EUR	12,45	12,45	12,21	17808,98	18	12,21	1435				
Tracker	LU1686830909	LYXOR IBOXXX LIQ EM	USD	98,23	98,23	97,93			97,93					
Tracker	FR0011869320	LYXOR INDIA PEA	EUR	15,45	15,45	15,42	16080,33	5	15,42	1041				
Tracker	LU1646359452	LYXOR JPY 400	EUR	141,75	141,75	141,26	191166,03	13	141,26	1350				
Tracker	LU1646359965	LYXOR JPY 400 DH	EUR	117,54	117,54	117,00	4113,46	2	117,00	35				
Tracker	FR0011869338	LYXOR KOREA PEA	EUR	12,64	12,64	12,56			12,56					
Tracker	LU1407891602	LYXOR LIQU CORP LD	EUR	169,17	169,17	169,03			169,03					
Tracker	LU1686832194	LYXOR LY DURA 25Y	EUR	106,41	106,63	106,30	106124,09	10	106,63	998				
Tracker	LU1900066207	LYXOR MSCI BRAZIL	EUR	20,35	20,46	20,09	73499,19	8	20,09	3620				
Tracker	FR0011440478	LYXOR MSCI EM PEA	EUR	14,17	14,19	14,10	59353,04	38	14,10	4187				
Tracker	LU1220245556	LYXOR MSCI PAC X J	EUR	87,12	87,12	86,80			86,80					
Tracker	LU1900067270	LYXOR MSCI SOUTH A	EUR	32,18	32,18	31,89	321127,14	2	31,89	10000				
Tracker	LU1900067601	LYXOR MSCI TURKEY	EUR	30,13	30,13	29,67	3997,04	4	29,67	133				
Tracker	FR0011869346	LYXOR MSCI USA PEA	EUR	19,42	19,42	19,28			19,28					
Tracker	FR0011869353	LYXOR MSCI WOR PEA	EUR	16,47	16,50	16,37	23385,00	28	16,37	1421				
Tracker	LU1650490474	LYXOR MTS ALL MAT	EUR	181,29	181,43	181,26	66012,85	10	181,35	364				
Tracker	LU1686830065	LYXOR MTS COV BOND	EUR	138,70	138,74	138,70			138,74					
Tracker	LU1650491282	LYXOR MTS INFLINK	EUR	150,36	150,44	150,08	411124,93	23	150,44	2738				
Tracker	FR0011869379	LYXOR NEW ENER PEA	EUR	15,04	15,04	14,90	2495,29	4	14,90	167				
Tracker	FR0011871110	LYXOR NSDQ 100 PEA	EUR	25,39	25,42	25,30	145925,81	10	25,30	5761				
Tracker	LU1287022708	LYXOR PAN AFRICA	EUR	9,06	9,09	9,00	4829,05	3	9,00	534				
Tracker	FR0013346681	LYXOR PEA OBLI	EUR	10,19	10,20	10,19			10,20					
Tracker	FR0011871136	LYXOR PEA SP5H EUR	EUR	10,56	10,57	10,48	61727,35	8	10,48	5854				
Tracker	LU1812091947	LYXOR PRIVEX	EUR	7,83	7,83	7,80	117,00	2	7,80	15				
Tracker	FR0011869387	LYXOR RUSSIA PEA	EUR	13,93	14,03	13,93	24254,25	15	13,99	1733				
Tracker	LU1662633525	LYXOR SG JAPAN QJ	EUR	78,77	78,77	78,43	34117,05	1	78,50	435				
Tracker	LU1598689153	LYXOR SMALL CAP	EUR	278,31	278,44	276,70	446064,90	11	276,70	1608				
Tracker	FR0011871144	LYXOR SOUTH AF PEA	EUR	10,00	10,03	9,91	210,53	1	9,91	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	LU1135865084	LYXOR SP500 C	EUR	163,18	163,18	161,98	6516,80	1	161,98	40				
Tracker	FR0011871128	LYXOR SP500 PEA	EUR	19,96	19,96	19,81	36160,72	12	19,81	1816				
Tracker	LU1834988278	LYXOR ST EU OILGAS	EUR	46,71	46,71	46,35	744764,84	29	46,48	16001				
Tracker	LU1834983394	LYXOR STX 600 AUTO	EUR	60,35	60,35	58,64	1559841,20	16	58,71	26241				
Tracker	LU1834984798	LYXOR STX 600 FIN	EUR	59,22	59,22	58,52	29607,50	1	58,52	500				
Tracker	LU1834987890	LYXOR STX 600 INDU	EUR	61,65	61,65	61,15			61,15					
Tracker	LU1834987973	LYXOR STX 600 INSU	EUR	39,03	39,03	38,61	21864,13	9	38,61	565				
Tracker	LU1834983550	LYXOR STX EU BA RE	EUR	58,06	58,53	58,06	726066,95	38	58,45	12444				
Tracker	LU1834983477	LYXOR STX EU BANKS	EUR	18,62	18,64	18,38	914785,67	41	18,39	49473				
Tracker	LU1834985845	LYXOR STX EU FO BE	EUR	82,03	82,35	81,85	12165,45	5	82,00	148				
Tracker	LU1834986900	LYXOR STX EU HLTHC	EUR	92,48	92,75	92,38	321646,64	48	92,65	3471				
Tracker	LU1834988518	LYXOR STX EU TECH	EUR	50,61	50,80	50,41	48135,41	6	50,41	951				
Tracker	LU1834988609	LYXOR STX EU TELE	EUR	35,16	35,28	34,94	435000,77	21	34,94	12409				
Tracker	LU1834988864	LYXOR STX EU UTILI	EUR	44,74	44,88	44,73	33143,21	8	44,73	739				
Tracker	LU1834983634	LYXOR STX600 CHEMI	EUR	104,86	104,86	104,79			104,79					
Tracker	LU1834983808	LYXOR STX600 CONMA	EUR	52,24	52,24	52,18			52,18					
Tracker	LU1834988351	LYXOR STX600 GOODS	EUR	97,90	98,61	97,85	11271,01	2	97,85	115				
Tracker	LU1834988195	LYXOR STX600 MEDIA	EUR	35,78	35,78	35,19			35,19					
Tracker	LU1834988435	LYXOR STX600 RTAIL	EUR	38,45	38,45	38,14	1411,25	1	38,14	37				
Tracker	LU1834988781	LYXOR STX600 TRAVL	EUR	28,21	28,21	27,89			27,89					
Tracker	LU1812092168	LYXOR STXX EU SDIV	EUR	16,32	16,32	16,19	44254,97	14	16,20	2721				
Tracker	FR0011884121	LYXOR TOPIX DH PEA	EUR	14,24	14,24	14,18	11531,91	4	14,18	811				
Tracker	FR0011871102	LYXOR TOPIX PEA	EUR	16,24	16,24	16,17	6939,92	8	16,17	428				
Tracker	LU1407887162	LYXOR TREAS 1 3Y	EUR	88,22	88,22	88,17	3085,95	1	88,21	35				
Tracker	LU1407888996	LYXOR TREAS 5 7Y	EUR	97,06	97,13	97,06			97,13					
Tracker	FR0011869395	LYXOR TURKEY PEA	EUR	6,51	6,51	6,40	2537,34	2	6,40	390				
Tracker	LU1285960032	LYXOR US LIQ IG CB	EUR	89,71	89,71	89,63	36927,56	2	89,63	412				
Tracker	LU1633261679	LYXOR USA INFRA	EUR	103,13	103,13	102,94			102,94					
Tracker	LU1646362167	LYXOR USA MIN VAR	EUR	121,06	121,06	120,18	72384,00	1	120,18	600				
Tracker	FR0011882364	LYXOR W WATER PEA	EUR	16,40	16,40	16,25	2306,85	4	16,25	141				
Tracker	LU1389266302	LYXOR WORLD MINVAR	EUR	111,20	111,20	110,55	124932,15	2	110,55	1127				
Tracker	LU1407890620	MULTI IBXX TR 10Y	USD	136,11	136,59	136,11	65945,74	2	136,59	550				
Tracker	LU1879532940	MULTI INV U10 INF	EUR	91,16	91,21	91,16			91,21					
Tracker	LU1900068914	MULTI CHINA ENTERP	EUR	150,76	150,89	149,76	90384,78	9	149,76	601				
Tracker	LU1829219127	MULTI EU CORP BOND	EUR	149,28	149,28	149,26	56716,91	4	149,26	380				
Tracker	LU1829218822	MULTI EU CORP EX F	EUR	136,03	136,03	135,90			135,90					
Tracker	LU1900069300	MULTI INV EU10 INF	EUR	101,60	101,60	101,58			101,58					
Tracker	LU1829219556	MULTI L EMTS B 13Y	EUR	101,67	101,68	101,67			101,68					
Tracker	LU1829219713	MULTI L EMTS B 35Y	EUR	112,56	112,59	112,56			112,59					
Tracker	LU1829219986	MULTI L EMTS B 57Y	EUR	124,46	124,55	124,46			124,55					
Tracker	LU1829220216	MULTI L MSCI A CTY	EUR	248,29	248,29	246,82			246,82					
Tracker	LU1900068328	MULTI LY ASI P XJ	EUR	53,50	53,51	53,24	237664,02	8	53,24	4446				
Tracker	LU1900068161	MULTI LY ASIA EX J	EUR	106,09	106,09	105,55			105,55					
Tracker	LU1829218749	MULTI LY COMMO CRB	EUR	15,31	15,40	15,26	19639,66	6	15,40	1276				
Tracker	LU1829218582	MULTI LY COMMO XNR	EUR	16,36	16,36	16,28	312085,58	17	16,31	19164				
Tracker	LU1829219390	MULTI LY EU STXX B	EUR	87,48	87,48	86,06	3610400,79	75	86,06	41712				
Tracker	LU1900067940	MULTI LY HKG HSI	EUR	30,74	30,74	30,56	64399,85	6	30,56	2101				
Tracker	LU1900066975	MULTI LY KOREA ACC	EUR	52,73	52,73	52,37	4844,54	1	52,37	92				
Tracker	LU1900066033	MULTI LY TAIWAN	EUR	12,95	12,95	12,89			12,89					
Tracker	LU0459113907	MULTI LYXOR WIG 20	EUR	66,50	66,50	66,32	2128,00	1	66,32	32				
Tracker	LU1940199711	MULTI MSCI EUR LEA	EUR	21,06	21,06	20,94			20,94					
Tracker	LU1829221024	MULTI NASDAQ 100	EUR	25,55	25,55	25,44	34421,09	11	25,44	1352				
Tracker	LU1810006863	MULTI SCIENT BETA	EUR	89,69	89,69	88,96			88,96					
Tracker	LU0876440578	OSSIAM CMD RISKW E	EUR	72,65	72,65	72,65			72,65					
Tracker	LU0705291903	OSSIAM EM MINVAR E	EUR	113,36	113,36	112,56	2590,86	4	112,58	23				
Tracker	LU1079842321	OSSIAM ETF CAPE EU	EUR	320,20	321,80	319,40	1287,20	1	319,40	4				
Tracker	LU1079841273	OSSIAM ETF CAPE US	EUR	601,70	601,70	600,80			600,80					
Tracker	LU1446552496	OSSIAM ETF GMARC C	EUR	273,55	273,80	273,55			273,80					
Tracker	LU1254453738	OSSIAM ETF JPMV C	EUR	101,78	101,78	101,52			101,52					
Tracker	LU1093307442	OSSIAM ETF MOOC	EUR	181,63	181,63	181,43			181,43					
Tracker	LU0599613147	OSSIAM EURP EQUI W	EUR	90,66	90,66	90,09			90,09					
Tracker	LU0599612842	OSSIAM ISTOXX EUMV	EUR	182,34	183,18	181,46	205283,74	37	181,46	1123				
Tracker	LU0599612685	OSSIAM US MINVAR E	EUR	183,78	183,80	182,58	85175,10	4	182,58	465				
Tracker	LU0599612412	OSSIAM US MINVAR U	USD	208,60	208,60	207,25			207,25					
Tracker	LU0799656698	OSSIAM WD MINVAR E	EUR	161,14	161,14	160,54			160,54					
Tracker	IE00BC7GZW19	SPDR 0-3 EUR CORP	EUR	30,26	30,26	30,24	154052,42	2	30,24	5095				
Tracker	IE00B6YX5F63	SPDR 1-3 EUR GOV	EUR	52,39	52,39	52,39			52,39					
Tracker	IE00B44Z5B48	SPDR ACWI	EUR	115,08	115,08	114,36			114,36					
Tracker	IE00B3YLTV66	SPDR ACWI IMI	EUR	118,57	118,57	117,82			117,82					
Tracker	IE00B466KX20	SPDR EM Asia	EUR	57,33	57,40	57,04	6182,98	5	57,04	108				



Instrument Type	Exchange Instrument ID	Instrument 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	IE00B4613386	SPDR EMD LOCAL	EUR	61,73	61,73	61,55	127951,84	6	61,73	2078				
Tracker	IE00B469F816	SPDR Emerging	EUR	48,72	48,72	48,47	9694,00	2	48,47	200				
Tracker	IE00B6YXSM31	SPDR ER HIGH YIELD	EUR	56,57	56,57	56,44	175734,32	5	56,46	3111				
Tracker	IE00BKWQ0M75	SPDR EU SM.CAP	EUR	224,90	225,15	223,35	196926,60	9	223,35	877				
Tracker	IE00B5M1WJ87	SPDR EUR DIV ARIST	EUR	22,84	22,84	22,61	1036287,91	47	22,61	45646				
Tracker	IE00B41RYL63	SPDR Euro Agg	EUR	61,05	61,06	61,05			61,06					
Tracker	IE00B3T9LM79	SPDR Euro Corp	EUR	57,80	57,85	57,70	421604,46	9	57,71	7299				
Tracker	IE00B3SSXW04	SPDR Euro Govt	EUR	62,96	62,99	62,96			62,99					
Tracker	IE00BFTWP510	SPDR EURO LV	EUR	38,73	38,73	38,56	21593,04	6	38,56	558				
Tracker	IE00BKWQ0C77	SPDR MSCI CO.DI	EUR	115,02	115,02	113,24	556063,96	9	113,24	4885				
Tracker	IE00BKWQ0D84	SPDR MSCI CO.ST	EUR	186,58	187,72	186,48	1045121,14	185	186,64	5595				
Tracker	IE00BKWQ0N82	SPDR MSCI COMM	EUR	59,00	59,00	58,43	53430,15	1	58,43	911				
Tracker	IE00B910VR50	SPDR MSCI EMU	EUR	48,68	48,68	48,29			48,29					
Tracker	IE00BKWQ0F09	SPDR MSCI ENERGY	EUR	147,04	147,24	146,16	61673,04	2	146,58	419				
Tracker	IE00BKWQ0Q14	SPDR MSCI EUROPE	EUR	200,03	200,37	199,32	489503,12	16	199,32	2446				
Tracker	IE00BKWQ0G16	SPDR MSCI FINANC	EUR	52,59	52,59	51,96	2075273,61	83	51,99	39740				
Tracker	IE00BKWQ0H23	SPDR MSCI HLT	EUR	134,32	134,70	134,32			134,70					
Tracker	IE00BKWQ0J47	SPDR MSCI INDUSTR	EUR	168,46	168,46	167,06	104209,60	1	167,06	620				
Tracker	IE00BKWQ0L68	SPDR MSCI MAT	EUR	195,00	195,58	195,00			195,58					
Tracker	IE00BKWQ0K51	SPDR MSCI TECHNO	EUR	69,84	70,01	69,49	1609,99	2	69,49	23				
Tracker	IE00BKWQ0P07	SPDR MSCI UTIL	EUR	111,50	112,20	111,50	392246,66	187	111,64	3503				
Tracker	IE00BJ38QD84	SPDR RUSSELL 2K	EUR	37,28	37,28	36,79	335,30	1	36,79	9				
Tracker	IE00B4YBJ215	SPDR S&P 400 MID	EUR	48,46	48,46	47,85	109357,25	1	47,85	2270				
Tracker	IE00B6YX5C33	SPDR S&P 500	EUR	249,80	249,80	248,00	203274,15	3	248,00	818				
Tracker	IE00B459R192	SPDR US Agg	EUR	92,16	92,23	92,16			92,23					
Tracker	IE00B44CND37	SPDR US Treasury	EUR	92,40	92,54	92,37	6561,21	3	92,54	71				
Warrant	DE000CV2CSV0	ABB 15.93TCIOPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1921025372	ABLIZ 38P 0320S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1910475083	ABLIZ 40P 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1909903038	ABLIZ 42P 1219S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1910374641	ABLIZ 42P 1219S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1910374484	ABLIZ 44P 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1909902816	ABLIZ 44P 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ80BT2	ABLIZ 45C 0619Z	EUR	1,92	2,01	1,92			2,01					
Warrant	DE000CJ80BU0	ABLIZ 45C 0919Z	EUR	2,49	2,66	2,49			2,66					
Warrant	DE000CJ80PR6	ABLIZ 45C 1219Z	EUR	2,99	3,13	2,99			3,13					
Warrant	LU1909902659	ABLIZ 46P 0619S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1910374211	ABLIZ 46P 0619S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1910374138	ABLIZ 48C 0619S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ81PJ1	ABLIZ 50C 0320Z	EUR	2,47	2,60	2,47			2,60					
Warrant	DE000CJ5B6T2	ABLIZ 50C 0619Z	EUR	0,97	1,04	0,97			1,04					
Warrant	DE000CJ5B6V8	ABLIZ 50C 0919Z	EUR	1,50	1,66	1,50			1,66					
Warrant	DE000CJ5E2J9	ABLIZ 50C 1219Z	EUR	2,00	2,14	2,00			2,14					
Warrant	LU1909902733	ABLIZ 54C 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1910374302	ABLIZ 54C 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5B6U0	ABLIZ 55C 0619Z	EUR	0,45	0,50	0,45			0,50					
Warrant	DE000CJ5B6W6	ABLIZ 55C 0919Z	EUR	0,86	0,99	0,86			0,99					
Warrant	DE000CJ5E2K7	ABLIZ 55C 1219Z	EUR	1,29	1,42	1,29			1,42					
Warrant	LU1921025299	ABLIZ 56C 0320S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ3YJ59	ABLIZ 60C 0619Z	EUR	0,20	0,24	0,20			0,24					
Warrant	DE000CJ3YJ75	ABLIZ 60C 0919Z	EUR	0,47	0,60	0,47	42,00	1	0,58	70				
Warrant	LU1910374567	ABLIZ 60C 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1909902907	ABLIZ 60C 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ3YJ67	ABLIZ 65C 0619Z	EUR	0,09	0,12	0,09			0,12					
Warrant	DE000CJ3X7X8	ABLIZ 70C 0619Z	EUR	0,04	0,06	0,04			0,06					
Warrant	DE000CJ3X7Y6	ABLIZ 70C 0919Z	EUR	0,15	0,19	0,15			0,19					
Warrant	DE000CJ3W030	ABLIZ 75C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817278374	ABLIZ 75P 0919S	EUR	4,96	4,96	4,96			4,96					
Warrant	DE000CA31TC2	ABLIZ 80C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3V529	ABLIZ 80C 0919Z	EUR	0,05	0,07	0,05			0,07					
Warrant	DE000CJ3WNC3	ABLIZ 90C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3VEF7	ABLIZ 100C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3VEG5	ABLIZ 100C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ82A73	ACCOR 27TL 0619Z	EUR	1,01	1,01	1,00			1,00					
Warrant	DE000CP7GE83	ACCOR 28P 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ81HH2	ACCOR 29TL 0619Z	EUR	0,81	0,81	0,80			0,80					
Warrant	DE000CP7GC36	ACCOR 30P 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1921111610	ACCOR 30P 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ81P02	ACCOR 30P 0320Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5CUG6	ACCOR 30P 0619Z	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5CUJ0	ACCOR 30P 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013267529	ACCOR 30P 12198	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP7GE75	ACCOR 30P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5DCX7	ACCOR 30P 1219Z	EUR	0,15	0,16	0,15			0,16					
Warrant	DE000CP4KA76	ACCOR 30TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP4J953	ACCOR 30TCIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1909877448	ACCOR 30TCIOPENS	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP7F640	ACCOR 30TL 0619C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ80D98	ACCOR 31TL 0619Z	EUR	0,61	0,61	0,60			0,60					
Warrant	DE000UCOFKF8	ACCOR 32C 1219T	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1921111966	ACCOR 32P 0320S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013267503	ACCOR 32P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP4JMP4	ACCOR 32P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOG358	ACCOR 32P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP5HOT6	ACCOR 32P 0620C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP7FSA4	ACCOR 32P 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOG7E9	ACCOR 32P 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP6P385	ACCOR 32P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1896191977	ACCOR 32P 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOF7R2	ACCOR 32P 1219T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP5HOV2	ACCOR 32P 1220C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CY70ZC7	ACCOR 32TCIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CY70ZL8	ACCOR 32TCIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1859915479	ACCOR 32TCIOPENS	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP5F3P0	ACCOR 32TL 0619C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1909828664	ACCOR 32TL 0619S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCOG2R2	ACCOR 33C 0619T	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1910630661	ACCOR 33TL 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ80EA6	ACCOR 33TL 0619Z	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP4KQT5	ACCOR 34C 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921108749	ACCOR 34C 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOG250	ACCOR 34C 0619T	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1921109127	ACCOR 34C 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCOF956	ACCOR 34C 0919T	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1415945168	ACCOR 34C 1219S	EUR											
Warrant	DE000UCOF9U2	ACCOR 34C 1219T	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1416010756	ACCOR 34C 1220S	EUR											
Warrant	DE000CP5HOR0	ACCOR 34P 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP18816	ACCOR 34P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790511924	ACCOR 34P 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOBRV3	ACCOR 34P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP5HOK5	ACCOR 34P 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1840918798	ACCOR 34P 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP5HON9	ACCOR 34P 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1910345112	ACCOR 34P 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP7FKG8	ACCOR 34TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CX82CA7	ACCOR 34TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CX82CX9	ACCOR 34TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1477404419	ACCOR 34TCIOPENS	EUR											
Warrant	DE000CP5F3Q8	ACCOR 34TL 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1910566717	ACCOR 34TL 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP7GE67	ACCOR 35C 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1896114557	ACCOR 35C 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOG2T8	ACCOR 35C 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013265689	ACCOR 35P 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP271E9	ACCOR 35P 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859726587	ACCOR 35P 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA33AP0	ACCOR 35P 0619Z	EUR	0,21	0,22	0,21			0,22					
Warrant	NL0013267511	ACCOR 35P 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP6P8W2	ACCOR 35P 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1859727049	ACCOR 35P 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ5C623	ACCOR 35P 0919Z	EUR	0,37	0,38	0,37			0,38					
Warrant	DE000CP7FK86	ACCOR 35P 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1910567012	ACCOR 35TL 0619S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ80EB4	ACCOR 35TL 0619Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP7GLV7	ACCOR 36C 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013267487	ACCOR 36C 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP4JG08	ACCOR 36C 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1910344909	ACCOR 36C 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOBTJ0	ACCOR 36C 0619T	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	DE000CJ82BQ4	ACCOR 36C 0619Z	EUR	0,53	0,53	0,48			0,48					
Warrant	DE000CP7F293	ACCOR 36C 0620C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP7GC10	ACCOR 36C 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1921109556	ACCOR 36C 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOF9T4	ACCOR 36C 0919T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP7GC28	ACCOR 36C 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOF9V0	ACCOR 36C 1219T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ7ZD14	ACCOR 36P 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1790512146	ACCOR 36P 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOBR20	ACCOR 36P 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP5HOL3	ACCOR 36P 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1840453382	ACCOR 36P 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOE9Q1	ACCOR 36P 0919T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP5HOP4	ACCOR 36P 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1521340379	ACCOR 36P 1219S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOEQR3	ACCOR 36P 1219T	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1521341690	ACCOR 36P 1220S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP7GQ55	ACCOR 36TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1910547923	ACCOR 36TCIOPENS	EUR											
Warrant	DE000CP7GPP6	ACCOR 36TL 0619C	EUR	0,21	0,21	0,17		87,15	0,17	415				
Warrant	LU1921217870	ACCOR 36TL 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1909828748	ACCOR 36TL 0619S	EUR											
Warrant	NL0013267610	ACCOR 37C 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCODY48	ACCOR 37C 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1521343399	ACCOR 37P 1221S	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1493149626	ACCOR 37TCIOPENS	EUR											
Warrant	LU1910567368	ACCOR 37TL 0619S	EUR											
Warrant	LU1921218092	ACCOR 37TL 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP7FHB5	ACCOR 38C 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013267495	ACCOR 38C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP17XS7	ACCOR 38C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOBIU8	ACCOR 38C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5ECU1	ACCOR 38C 0619Z	EUR	0,30	0,30	0,27			0,27					
Warrant	DE000CP6P377	ACCOR 38C 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921109804	ACCOR 38C 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOE6D5	ACCOR 38C 0919T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP6RTE1	ACCOR 38C 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921110133	ACCOR 38C 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOE22	ACCOR 38C 1219T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP5H058	ACCOR 38P 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP17XU3	ACCOR 38P 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1790512492	ACCOR 38P 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOC1Z1	ACCOR 38P 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP5H0U4	ACCOR 38P 0620C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP5HOM1	ACCOR 38P 0919C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1817229914	ACCOR 38P 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP5HOQ2	ACCOR 38P 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP5HOW0	ACCOR 38P 1220C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP7F764	ACCOR 38TPIOPENC	EUR											
Warrant	DE000CP7F753	ACCOR 38TPIOPENC	EUR											
Warrant	DE000CP7F1N7	ACCOR 38TS 0619C	EUR											
Warrant	LU1921056096	ACCOR 38TS 0619S	EUR											
Warrant	DE000CJ812P4	ACCOR 38TS 0619Z	EUR											
Warrant	NL0013267628	ACCOR 39C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCODY55	ACCOR 39C 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1921056179	ACCOR 39TS 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP5H0D0	ACCOR 40C 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1921110489	ACCOR 40C 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ81202	ACCOR 40C 0320Z	EUR	0,48	0,48	0,46			0,46					
Warrant	NL0013077118	ACCOR 40C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP1ECG1	ACCOR 40C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790656067	ACCOR 40C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOCH32	ACCOR 40C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5BZK9	ACCOR 40C 0619Z	EUR	0,15	0,15	0,14			0,14					
Warrant	DE000CP5HOF5	ACCOR 40C 0620C	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013067499	ACCOR 40C 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP5H263	ACCOR 40C 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1817228197	ACCOR 40C 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOE6E3	ACCOR 40C 0919T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5CUH4	ACCOR 40C 0919Z	EUR	0,27	0,27	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	NL0013067507	ACCOR 40C 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP5H297	ACCOR 40C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1452122945	ACCOR 40C 1219S	EUR											
Warrant	DE000UCOEK30	ACCOR 40C 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5EV89	ACCOR 40C 1219Z	EUR	0,38	0,38	0,36			0,36					
Warrant	DE000CP5H0H1	ACCOR 40C 1220C	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013265697	ACCOR 40P 0619B	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ7ZD22	ACCOR 40P 0619C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1790656497	ACCOR 40P 0619S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOE229	ACCOR 40P 0619T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA30SR4	ACCOR 40P 0619Z	EUR	0,93	0,97	0,93			0,97					
Warrant	LU1817230334	ACCOR 40P 0919S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOE9R9	ACCOR 40P 0919T	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1452123323	ACCOR 40P 1219S	EUR											
Warrant	DE000UCOEQ51	ACCOR 40P 1219T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP6RSY1	ACCOR 40TPIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP6RSD5	ACCOR 40TPIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP6RRH8	ACCOR 40TS 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921056252	ACCOR 40TS 0619S	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013261233	ACCOR 41C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOE1N5	ACCOR 41C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1921056336	ACCOR 41TS 0619S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1921110729	ACCOR 42C 0320S	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013257900	ACCOR 42C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7ZCU3	ACCOR 42C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOE1P0	ACCOR 42C 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5ECV9	ACCOR 42C 0619Z	EUR	0,08	0,08	0,07			0,07					
Warrant	DE000CP5H271	ACCOR 42C 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1817228437	ACCOR 42C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOE6F0	ACCOR 42C 0919T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP5H0A6	ACCOR 42C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1896191894	ACCOR 42C 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOEK48	ACCOR 42C 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ993P3	ACCOR 42P 0619C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1817230763	ACCOR 42P 0919S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP17518	ACCOR 42TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP17RE9	ACCOR 42TPIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP5F3T2	ACCOR 42TS 0619C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1910630745	ACCOR 42TS 0619S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ80EC2	ACCOR 42TS 0619Z	EUR	0,52	0,55	0,52			0,55					
Warrant	NL0013261241	ACCOR 43C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1910567798	ACCOR 43TS 0619S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP5H0E8	ACCOR 44C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1921111297	ACCOR 44C 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP18QK6	ACCOR 44C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP5H0G3	ACCOR 44C 0620C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP5H289	ACCOR 44C 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1817228783	ACCOR 44C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOE6G8	ACCOR 44C 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP5H0B4	ACCOR 44C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1910345039	ACCOR 44C 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOEK55	ACCOR 44C 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7ZD30	ACCOR 44P 0619C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1817231142	ACCOR 44P 0919S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP1D0G1	ACCOR 44TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP1D1D6	ACCOR 44TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1841142752	ACCOR 44TPIOPENS	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP5F3U0	ACCOR 44TS 0619C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1909829043	ACCOR 44TS 0619S	EUR	1,52	1,52	1,52			1,52					
Warrant	NL0012954499	ACCOR 45C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZCV1	ACCOR 45C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859726314	ACCOR 45C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA32IP3	ACCOR 45C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013077126	ACCOR 45C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3WKV9	ACCOR 45C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013261258	ACCOR 45C 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1493179029	ACCOR 45C 1219S	EUR											
Warrant	DE000CJ5EV97	ACCOR 45C 1219Z	EUR	0,13	0,13	0,12			0,12					
Warrant	LU1493179375	ACCOR 45C 1220S	EUR											
Warrant	LU1910568176	ACCOR 45TS 0619S	EUR	1,72	1,72	1,72			1,72					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5HOC2	ACCOR 46C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC0EX63	ACCOR 46C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ72ZE8	ACCOR 46TPIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ721V4	ACCOR 46TPIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP5GY56	ACCOR 46TS 0619C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1521342078	ACCOR 47P 1220S	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CJ80ED0	ACCOR 47TS 0619Z	EUR	1,03	1,06	1,03			1,06					
Warrant	DE000CQ7ZCW9	ACCOR 48C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP5H0J7	ACCOR 48C 1220C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ7YPN3	ACCOR 48TPIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ7YNN8	ACCOR 48TPIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1909877521	ACCOR 48TPIOPENS	EUR	2,11	2,11	2,11			2,11					
Warrant	NL0012954507	ACCOR 50C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00T28	ACCOR 50C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UPP4	ACCOR 50C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1452123083	ACCOR 50C 1219S	EUR											
Warrant	LU1493179615	ACCOR 50C 1221S	EUR											
Warrant	LU1493179888	ACCOR 50C 1222S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1521343712	ACCOR 50P 1221S	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CQ7ZCX7	ACCOR 52C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ293Y0	ACCOR 52TPIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ29594	ACCOR 52TPIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CQ29Q54	ACCOR 54TPIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CQ29R48	ACCOR 54TPIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CJ3VB82	ACCOR 55C 0619Z	EUR	0,02	0,02	0,01			0,01					
Warrant	LU1493179706	ACCOR 55C 1221S	EUR											
Warrant	LU1573765192	ACCOR 55TPIOPENS	EUR											
Warrant	LU1695099561	ACCOR 56C 1222S	EUR											
Warrant	DE000CQ7XS23	ACCOR 56TPIOPENC	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CQ7XGC7	ACCOR 56TPIOPENC	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CQ4ZFA5	ACCOR 56TPIOPENC	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CQ4ZE50	ACCOR 56TPIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1493179961	ACCOR 60C 1222S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1859992890	ACCOR 31.5TL OPENS	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1896359822	ACCOR 32.5P 0919S	EUR	0,15	0,17	0,15			0,17					
Warrant	LU1896359749	ACCOR 37.5C 0619S	EUR	0,30	0,30	0,27			0,27					
Warrant	DE000CJ82E38	ACCOR28.87TCIOPENZ	EUR	1,50	1,50	1,47			1,47					
Warrant	DE000CD08Q07	ACCOR25.82TL OPENZ	EUR	1,22	1,22	1,19			1,19					
Warrant	DE000CD08GP3	ACCOR27.87TCIOPENZ	EUR	1,12	1,12	1,09			1,09					
Warrant	DE000CD08P23	ACCOR28.04TL OPENZ	EUR	0,99	0,99	0,97			0,97					
Warrant	DE000CZ5N075	ACCOR30.26TCIOPENZ	EUR	0,89	0,89	0,86			0,86					
Warrant	DE000CR2TJQ9	ACCOR30.26TL OPENZ	EUR	0,77	0,77	0,74			0,74					
Warrant	DE000CD20BE3	ACCOR33.22TL OPENZ	EUR	0,48	0,51	0,45	1020,00	1	0,45	2000				
Warrant	DE000CD207P3	ACCOR33.39TCIOPENZ	EUR	0,59	0,59	0,56			0,56					
Warrant	LU1896204382	ACCOR36.75TL OPENS	EUR											
Warrant	DE000CJ811V4	ACCOR38.87TPIOPENZ	EUR	0,26	0,28	0,26			0,28					
Warrant	DE000CJ81566	ACCOR38.99TS OPENZ	EUR	0,13	0,15	0,13			0,15					
Warrant	DE000CA32JB3	ACCOR43.87TPIOPENZ	EUR											
Warrant	DE000CA01CS2	ACCOR43.98TS OPENZ	EUR	0,62	0,65	0,62			0,65					
Warrant	DE000CF8XP99	ACCOR48.67TPIOPENZ	EUR	1,29	1,31	1,29			1,31					
Warrant	DE000CE8XS97	ACCOR48.96TS OPENZ	EUR	1,12	1,14	1,12			1,14					
Warrant	DE000CV5YQK4	ACCOR53.93TS OPENZ	EUR											
Warrant	DE000CA0Y874	ACCOR58.91TS OPENZ	EUR											
Warrant	LU1896360242	ADIDA 180P 1219S	EUR	0,94	0,95	0,94			0,95					
Warrant	LU1896360085	ADIDA 195P 0619S	EUR	0,66	0,67	0,66			0,67					
Warrant	NL0013261472	ADIDA 210C 0619B	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1817287953	ADIDA 210C 0619S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1817288092	ADIDA 210P 0619S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1817288258	ADIDA 210P 0919S	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1817288175	ADIDA 225C 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1896360168	ADIDA 225C 1219S	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0013077407	ADIDA 230C 0619B	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013261480	ADIDA 230C 0919B	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CJ5CSR7	ADIDA 142.TL OPENZ	EUR	13,72	13,72	13,70			13,70					
Warrant	DE000CJ5B4G4	ADIDA 162.TL OPENZ	EUR	9,72	9,72	9,70			9,70					
Warrant	DE000CJ5E1S2	ADIDA 182.TL OPENZ	EUR	5,75	5,75	5,72			5,72					
Warrant	DE000CD23KK5	ADIDA109.5TCIOPENZ	EUR	10,40	10,40	10,39			10,39					
Warrant	DE000CD5N6T1	ADIDA121.1TCIOPENZ	EUR	9,27	9,27	9,27			9,27					
Warrant	DE000CD5NXT6	ADIDA132.4TCIOPENZ	EUR	8,18	8,18	8,17			8,17					
Warrant	DE000CD9FHQ3	ADIDA143.2TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CE4WAK6	ADIDA153.5TCIOPENZ	EUR	6,13	6,13	6,13			6,13					
Warrant	DE000CE4WV30	ADIDA163.7TCIOPENZ	EUR	5,15	5,15	5,14			5,14					
Warrant	DE000CJ5EQE5	ADIDA184.1TCIOPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ81XF3	ADIDA204.1TCIOPENZ	EUR											
Warrant	DE000CD207Q1	ADIDA97.62TCIOPENZ	EUR	11,55	11,55	11,55			11,55					
Warrant	DE000CP5GAK3	ADOBE 160TL 0619C	EUR	8,91	8,91	8,91			8,91					
Warrant	LU1921068695	ADOBE 170TTCIOPENS	EUR	7,80	7,80	7,80			7,80					
Warrant	DE000CP5FZH8	ADOBE 170TL 0619C	EUR	8,04	8,04	8,04			8,04					
Warrant	LU1896411177	ADOBE 180TTCIOPENS	EUR	6,74	6,74	6,74			6,74					
Warrant	DE000CP5FZJ4	ADOBE 180TL 0619C	EUR	7,16	7,16	7,16			7,16					
Warrant	LU1896415087	ADOBE 189TL OPENS	EUR	6,71	6,71	6,71			6,71					
Warrant	DE000CP5FZK2	ADOBE 190TL 0619C	EUR	6,29	6,29	6,29			6,29					
Warrant	LU1896411250	ADOBE 195TTCIOPENS	EUR	5,40	5,40	5,40			5,40					
Warrant	DE000CP5FZL0	ADOBE 200TL 0619C	EUR	5,41	5,41	5,41			5,41					
Warrant	LU1896411334	ADOBE 210TTCIOPENS	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CP5FZM8	ADOBE 210TL 0619C	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000CP5FZN6	ADOBE 220TL 0619C	EUR	3,64	3,64	3,64			3,64					
Warrant	LU1921026263	ADOBE 225P 0320S	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1859718568	ADOBE 225P 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1859719293	ADOBE 225P 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1910297396	ADOBE 225P 1219S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1896411417	ADOBE 225TTCIOPENS	EUR	2,74	2,74	2,74			2,74					
Warrant	LU1921068778	ADOBE 225TTCIOPENS	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CP5GF68	ADOBE 230TL 0619C	EUR	2,75	2,75	2,75			2,75					
Warrant	LU1896105563	ADOBE 240C 0619S	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CJ80BV8	ADOBE 240C 0619Z	EUR	0,48	0,48	0,46			0,46					
Warrant	LU1859718642	ADOBE 240P 0619S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1910297479	ADOBE 240P 1219S	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1909871326	ADOBE 240TTCIOPENS	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP5HTD6	ADOBE 240TL 0619C	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP7GD84	ADOBE 245TL 0619C	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1910379871	ADOBE 250C 0619S	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1921025455	ADOBE 250C 0919S	EUR	2,38	2,38	2,38			2,38					
Warrant	LU1921026347	ADOBE 250P 0320S	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1910380374	ADOBE 250P 0619S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1910380960	ADOBE 250P 0919S	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1910475323	ADOBE 250P 1219S	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1910450508	ADOBE 250TTCIOPENS	EUR											
Warrant	LU1921206832	ADOBE 250TTCIOPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP7GKE1	ADOBE 250TL 0619C	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1910296406	ADOBE 255C 0619S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ80BW6	ADOBE 260C 0619Z	EUR	0,25	0,25	0,24			0,24					
Warrant	DE000CJ80BY2	ADOBE 260C 0919Z	EUR	0,37	0,37	0,36			0,36					
Warrant	DE000CP7GD92	ADOBE 265TS 0619C	EUR											
Warrant	LU1910296661	ADOBE 270C 0619S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1896105993	ADOBE 270C 0919S	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1896411763	ADOBE 270TTCIOPENS	EUR											
Warrant	DE000CP5FZR7	ADOBE 270TS 0619C	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1910380028	ADOBE 275C 0619S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1921025539	ADOBE 275C 0919S	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1921026420	ADOBE 275P 0320S	EUR	3,05	3,05	3,05			3,05					
Warrant	LU1910380531	ADOBE 275P 0619S	EUR											
Warrant	LU1921025612	ADOBE 275P 0919S	EUR	2,45	2,45	2,45			2,45					
Warrant	LU1921025885	ADOBE 275P 1219S	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CJ80BX4	ADOBE 280C 0619Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ80BZ9	ADOBE 280C 0919Z	EUR	0,21	0,21	0,20			0,20					
Warrant	LU1921068935	ADOBE 280TTCIOPENS	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CP5FZS5	ADOBE 280TS 0619C	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1859718303	ADOBE 285C 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1896106298	ADOBE 285C 1219S	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1896415830	ADOBE 285TS OPENS	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000CP5FZT3	ADOBE 290TS 0619C	EUR	2,86	2,86	2,86			2,86					
Warrant	LU1921025968	ADOBE 300C 0320S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CJ81PK9	ADOBE 300C 0320Z	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1859718485	ADOBE 300C 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ80PS4	ADOBE 300C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1910380705	ADOBE 300C 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ80PT2	ADOBE 300C 0919Z	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1896106371	ADOBE 300C 1219S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ80PU0	ADOBE 300C 1219Z	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	LU1921025703	ADOBE 300P 0919S	EUR	3,92	3,92	3,92			3,92					
Warrant	LU1896411920	ADOBE 300TPIOPENS	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CP5FZU1	ADOBE 300TS 0619C	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CP5FZV9	ADOBE 310TS 0619C	EUR	4,59	4,59	4,59			4,59					
Warrant	LU1859718725	ADOBE 315C 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1896106454	ADOBE 315C 1219S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1909871599	ADOBE 315TPIOPENS	EUR	5,02	5,02	5,02			5,02					
Warrant	DE000CP5GF76	ADOBE 320TS 0619C	EUR	5,46	5,46	5,46			5,46					
Warrant	LU1921026008	ADOBE 325C 0320S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1910475166	ADOBE 325C 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1910450680	ADOBE 325TPIOPENS	EUR	5,91	5,91	5,91			5,91					
Warrant	LU1910297040	ADOBE 330C 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP5HTE4	ADOBE 330TS 0619C	EUR	6,34	6,34	6,34			6,34					
Warrant	DE000CP6QL75	ADOBE 340TS 0619C	EUR	7,21	7,21	7,21			7,21					
Warrant	LU1921026180	ADOBE 350C 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP7GS79	ADOBE 350TS 0619C	EUR	8,09	8,09	8,09			8,09					
Warrant	DE000CA31QY2	ADOBE 199.TCIOPENZ	EUR	6,23	6,23	6,07			6,07					
Warrant	DE000CJ3YVQ2	ADOBE159.1TCIOPENZ	EUR	1,92	1,92	1,89			1,89					
Warrant	LU1896414940	ADOBE173.3TL OPENS	EUR	8,05	8,05	8,05			8,05					
Warrant	DE000CJ3V4F4	ADOBE179.1TCIOPENZ	EUR	1,58	1,58	1,55			1,55					
Warrant	LU1896415160	ADOBE204.8TL OPENS	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000CJ5E777	ADOBE219.5TCIOPENZ	EUR	0,91	0,91	0,88			0,88					
Warrant	LU1896415244	ADOBE220.5TL OPENS	EUR	4,03	4,03	4,03			4,03					
Warrant	LU1896415327	ADOBE236.3TL OPENS	EUR	2,69	2,69	2,69			2,69					
Warrant	LU1896415756	ADOBE270.8TS OPENS	EUR	2,31	2,31	2,31			2,31					
Warrant	LU1896415913	ADOBE299.3TS OPENS	EUR	4,94	4,94	4,94			4,94					
Warrant	LU1896360671	ADP 150C 0619S	EUR	2,80	2,80	2,48			2,48					
Warrant	DE000UCOGET0	ADP 150C 1219T	EUR											
Warrant	LU1896360911	ADP 150P 0619S	EUR	0,32	0,37	0,32			0,37					
Warrant	LU1859730340	ADP 150P 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1896361489	ADP 150P 1219S	EUR	0,93	1,01	0,93			1,01					
Warrant	DE000UCOG3F5	ADP 160C 0619T	EUR											
Warrant	DE000UCOGAR2	ADP 160C 0919T	EUR											
Warrant	DE000UCOGAV4	ADP 160C 1219T	EUR											
Warrant	DE000UCOG430	ADP 160P 0619T	EUR											
Warrant	DE000UCOG711	ADP 160P 0919T	EUR											
Warrant	DE000UCOG737	ADP 160P 1219T	EUR											
Warrant	LU1896360754	ADP 165C 0619S	EUR	1,66	1,66	1,40			1,40					
Warrant	LU1910303467	ADP 165C 0919S	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1859729417	ADP 165P 0619S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1859730696	ADP 165P 0919S	EUR	1,23	1,23	1,23			1,23					
Warrant	NL0013255946	ADP 170C 0619B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOG3G3	ADP 170C 0619T	EUR											
Warrant	NL0013261266	ADP 170C 0919B	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOGAS0	ADP 170C 0919T	EUR											
Warrant	NL0013261282	ADP 170C 1219B	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOGAW2	ADP 170C 1219T	EUR											
Warrant	NL0013257926	ADP 180C 0619B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1896360838	ADP 180C 0619S	EUR	0,84	0,84	0,68			0,68					
Warrant	DE000UCOG3H1	ADP 180C 0619T	EUR											
Warrant	NL0013261274	ADP 180C 0919B	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1896361059	ADP 180C 0919S	EUR	1,27	1,27	1,09			1,09					
Warrant	DE000UCOGAT8	ADP 180C 0919T	EUR											
Warrant	LU1896361133	ADP 180C 1219S	EUR	1,62	1,62	1,42			1,42					
Warrant	DE000UCOGAX0	ADP 180C 1219T	EUR											
Warrant	LU1859729680	ADP 180P 0619S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000UCOGJ93	ADP 180P 0619T	EUR											
Warrant	LU1860065181	ADP 180P 0919S	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000UCOG729	ADP 180P 0919T	EUR											
Warrant	DE000UCOG745	ADP 180P 1219T	EUR											
Warrant	NL0013077134	ADP 190C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOGJ10	ADP 190C 0619T	EUR											
Warrant	NL0013265705	ADP 190C 0919B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOGAU6	ADP 190C 0919T	EUR											
Warrant	NL0013261290	ADP 190C 1219B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOGAY8	ADP 190C 1219T	EUR											
Warrant	LU1859729094	ADP 195C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1860065009	ADP 195C 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1896361216	ADP 195C 1219S	EUR	1,09	1,09	0,96			0,96					
Warrant	DE000UCOGJF8	ADP 200C 1219T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1859729847	ADP 210C 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1859730183	ADP 225C 0919S	EUR	0,28	0,28	0,27	980,00	1	0,27	3500				
Warrant	DE000CE4XB25	ADP 109.6TCIOPENZ	EUR	1,82	1,82	1,73			1,73					
Warrant	DE000CE8WLP3	ADP 120.6TCIOPENZ	EUR	1,55	1,55	1,46			1,46					
Warrant	LU1910463402	ADP 124.8TL OPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CJ80A91	ADP 130.6TL OPENZ	EUR	1,19	1,19	1,10			1,10					
Warrant	DE000CE8XM28	ADP 131.2TCIOPENZ	EUR	1,30	1,30	1,21			1,21					
Warrant	LU1910463584	ADP 135.2TL OPENS	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ80BA2	ADP 140.6TL OPENZ	EUR	0,94	0,94	0,85			0,85					
Warrant	LU1910463667	ADP 145.6TL OPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ801L6	ADP 150.6TL OPENZ	EUR	0,69	0,69	0,60			0,60					
Warrant	DE000CV2F8D7	ADP 152.1TCIOPENZ	EUR	0,79	0,79	0,71			0,71					
Warrant	DE000CD5NG07	ADP 75.18TCIOPENZ	EUR	2,64	2,64	2,55			2,55					
Warrant	DE000CE4U5A3	ADP 98.29TCIOPENZ	EUR	2,09	2,09	2,00			2,00					
Warrant	LU1841037960	AEGON 5.7TS OPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ82E46	AEGON 2.83TCIOPENZ	EUR	1,01	1,01	0,96			0,96					
Warrant	DE000CD9ETB3	AEGON 3.83TCIOPENZ	EUR	0,55	0,55	0,50			0,50					
Warrant	LU1896204622	AEGON 4.75TS OPENS	EUR											
Warrant	LU1877402237	AEX 425TCIOPENS	EUR	12,43	12,43	12,43			12,43					
Warrant	LU1817319236	AEX 450TCIOPENS	EUR	9,87	9,87	9,87			9,87					
Warrant	LU1859955343	AEX 465TCIOPENS	EUR	8,41	8,41	8,41			8,41					
Warrant	LU1877402401	AEX 475TCIOPENS	EUR	7,41	7,41	7,41			7,41					
Warrant	LU1896471585	AEX 490TCIOPENS	EUR	5,96	5,96	5,96			5,96					
Warrant	LU1896493472	AEX 500TCIOPENS	EUR	4,96	4,96	4,96			4,96					
Warrant	LU1909874262	AEX 515TCIOPENS	EUR	3,50	3,50	3,50			3,50					
Warrant	LU1920987341	AEX 525TCIOPENS	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1921201874	AEX 540TCIOPENS	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1920987424	AEX 550TCIOPENS	EUR											
Warrant	LU1896493639	AEX 575TCIOPENS	EUR	2,39	2,39	2,39			2,39					
Warrant	LU1817319749	AEX 575TCIOPENS	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1817319822	AEX 600TCIOPENS	EUR	4,15	4,15	4,15			4,15					
Warrant	LU1909874346	AEX 600TCIOPENS	EUR	4,90	4,90	4,90			4,90					
Warrant	LU1920987697	AEX 625TCIOPENS	EUR	7,68	7,68	7,68			7,68					
Warrant	LU1896443618	AGEAS 34TCIOPENS	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1817300301	AGEAS 36TCIOPENS	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1896443709	AGEAS 38TCIOPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1909877794	AGEAS 45TCIOPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1859956317	AGEAS 48TCIOPENS	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1859956580	AGEAS 50TCIOPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CD9F9V7	AGEAS32.64TCIOPENZ	EUR	2,65	2,65	2,54			2,54					
Warrant	DE000CE8YFE5	AHOLD13.42TCIOPENZ	EUR	0,54	0,55	0,54			0,55					
Warrant	DE000CD9DLG1	AHOLD15.61TCIOPENZ	EUR											
Warrant	DE000CV62512	AHOLD17.69TCIOPENZ	EUR											
Warrant	DE000CJ3YAP8	AHOLD19.78TCIOPENZ	EUR	0,93	0,96	0,93			0,96					
Warrant	DE000CJ8ZU56	AHOLD21.79TCIOPENZ	EUR	0,55	0,57	0,55			0,57					
Warrant	LU1452128397	AIRBU 40P 1219S	EUR											
Warrant	DE000CP4KQY5	AIRBU 65P 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP4K308	AIRBU 65P 0620C	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013252695	AIRBU 65P 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CY3LX14	AIRBU 66TCIOPENC	EUR	9,51	9,51	9,51			9,51					
Warrant	DE000CY11YA8	AIRBU 68TCIOPENC	EUR	9,25	9,25	9,25			9,25					
Warrant	LU1476944233	AIRBU 68TCIOPENS	EUR											
Warrant	DE000CP4K985	AIRBU 70P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5DKT8	AIRBU 70P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4LEE1	AIRBU 70P 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5D514	AIRBU 70P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013252703	AIRBU 70P 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ29HA1	AIRBU 70P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1452128553	AIRBU 70P 1219S	EUR											
Warrant	DE000UC06JC3	AIRBU 705WT0619T	EUR	1,40	2,19	1,40	718,60	2	1,81	400				
Warrant	DE000CP4KA92	AIRBU 70TCIOPENC	EUR	10,03	10,03	10,03			10,03					
Warrant	DE000CY72Q86	AIRBU 70TCIOPENC	EUR	8,92	8,92	8,92			8,92					
Warrant	DE000CY72QN9	AIRBU 70TCIOPENC	EUR	9,47	9,47	9,47			9,47					
Warrant	LU1476944316	AIRBU 70TCIOPENS	EUR											
Warrant	DE000CP4LCN6	AIRBU 72TCIOPENC	EUR	9,14	9,14	9,14			9,14					
Warrant	DE000CY901Y8	AIRBU 72TCIOPENC	EUR	8,50	8,50	8,50			8,50					
Warrant	FR0012791259	AIRBU 72TS OPENS	EUR											
Warrant	DE000CJ80R35	AIRBU 73TL 0619Z	EUR	4,52	4,52	4,45			4,45					
Warrant	DE000CP4K3D0	AIRBU 74TCIOPENC	EUR	9,28	9,28	9,28			9,28					
Warrant	DE000CP4J979	AIRBU 74TCIOPENC	EUR	8,70	8,70	8,70			8,70					



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	DE000CY907E7	AIRBU 74TCIOPENC	EUR	8,07	8,07	8,07			8,07					
Warrant	DE000CP17XX7	AIRBU 75P 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013074156	AIRBU 75P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ59FZ9	AIRBU 75P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0BS22	AIRBU 75P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4K316	AIRBU 75P 0620C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ4ZNP7	AIRBU 75P 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP28VR0	AIRBU 75TCIOPENC	EUR	9,00	9,00	9,00			9,00					
Warrant	DE000CP5FL55	AIRBU 75TL 0619C	EUR	8,37	8,37	8,37			8,37					
Warrant	DE000CP4JFU8	AIRBU 76TCIOPENC	EUR	8,85	8,85	8,85			8,85					
Warrant	DE000CP4JPY9	AIRBU 76TCIOPENC	EUR	8,28	8,28	8,28			8,28					
Warrant	DE000CP5FLT3	AIRBU 76TL 0619C	EUR	8,17	8,17	8,17			8,17					
Warrant	DE000UC0BJX2	AIRBU 78C 0619T	EUR											
Warrant	DE000UC0BS30	AIRBU 78P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4K9K2	AIRBU 78TCIOPENC	EUR	8,51	8,51	8,51			8,51					
Warrant	DE000CP5FLU1	AIRBU 78TL 0619C	EUR	7,77	7,77	7,77			7,77					
Warrant	LU1493182759	AIRBU 80C 1221S	EUR	8,58	8,58	8,58			8,58					
Warrant	DE000CP271F6	AIRBU 80P 0320C	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013252679	AIRBU 80P 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7XXF5	AIRBU 80P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA30SU8	AIRBU 80P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013074164	AIRBU 80P 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP4LEF8	AIRBU 80P 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3WKW7	AIRBU 80P 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013064694	AIRBU 80P 1219B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ29HB9	AIRBU 80P 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5EWC7	AIRBU 80P 1219Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP5H053	AIRBU 80P 1220C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ80WF7	AIRBU 80SWT0519Z	EUR	8,88	9,01	8,88			9,01					
Warrant	DE000CJ81BC6	AIRBU 80SWT0619Z	EUR	8,91	8,95	8,91			8,95					
Warrant	DE000CP4K8Q1	AIRBU 80TCIOPENC	EUR	7,52	7,52	7,52			7,52					
Warrant	DE000CP4K9L0	AIRBU 80TCIOPENC	EUR	8,12	8,12	8,12			8,12					
Warrant	DE000CP5FLV9	AIRBU 80TL 0619C	EUR	7,37	7,37	7,37			7,37					
Warrant	LU1909831296	AIRBU 80TL 0619S	EUR	7,36	7,36	7,36			7,36					
Warrant	DE000UC0BJY0	AIRBU 81C 0619T	EUR											
Warrant	DE000UC0BS48	AIRBU 81P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4LJ35	AIRBU 82TCIOPENC	EUR	7,12	7,12	7,12			7,12					
Warrant	DE000CP4LKZ3	AIRBU 82TCIOPENC	EUR	7,74	7,74	7,74			7,74					
Warrant	LU1896451983	AIRBU 82TCIOPENS	EUR	7,34	7,34	7,34			7,34					
Warrant	DE000CP5FLW7	AIRBU 82TL 0619C	EUR	6,97	6,97	6,97			6,97					
Warrant	LU1910418018	AIRBU 82TL 0619S	EUR	6,96	6,96	6,96			6,96					
Warrant	DE000CJ80R43	AIRBU 83TL 0619Z	EUR	3,52	3,52	3,45			3,45					
Warrant	DE000UC0BJZ7	AIRBU 84C 0619T	EUR											
Warrant	DE000UC0BS55	AIRBU 84P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP5FJU5	AIRBU 84TCIOPENC	EUR	7,35	7,35	7,35			7,35					
Warrant	DE000CP5FHL8	AIRBU 84TCIOPENC	EUR	6,72	6,72	6,72			6,72					
Warrant	LU1896452015	AIRBU 84TCIOPENS	EUR	6,94	6,94	6,94			6,94					
Warrant	DE000CP5FLX5	AIRBU 84TL 0619C	EUR	6,57	6,57	6,57			6,57					
Warrant	LU1910418109	AIRBU 84TL 0619S	EUR	6,56	6,56	6,56			6,56					
Warrant	LU1822350598	AIRBU 84TL OPENS	EUR	1,94	1,94	1,92			1,92					
Warrant	NL0013252661	AIRBU 85C 0619B	EUR	15,88	15,88	15,88			15,88					
Warrant	DE000CP4KQV1	AIRBU 85C 0619C	EUR											
Warrant	DE000CP4K3X8	AIRBU 85C 0620C	EUR	6,63	6,63	6,63			6,63					
Warrant	DE000CP4KQW9	AIRBU 85C 1219C	EUR	6,62	6,62	6,62			6,62					
Warrant	LU1493182916	AIRBU 85C 1222S	EUR	8,42	8,42	8,42			8,42					
Warrant	DE000CP1DR04	AIRBU 85P 0320C	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013077449	AIRBU 85P 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ59G02	AIRBU 85P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP4LEG6	AIRBU 85P 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ4ZNO5	AIRBU 85P 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1521363660	AIRBU 85P 1220S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP5HDG3	AIRBU 85TL 0619C	EUR	6,37	6,37	6,37			6,37					
Warrant	LU1909831379	AIRBU 85TL 0619S	EUR	6,36	6,36	6,36			6,36					
Warrant	DE000CP5FJV3	AIRBU 86TCIOPENC	EUR	6,96	6,96	6,96			6,96					
Warrant	DE000CP5FHM6	AIRBU 86TCIOPENC	EUR	6,32	6,32	6,32			6,32					
Warrant	LU1896452106	AIRBU 86TCIOPENS	EUR	6,54	6,54	6,54			6,54					
Warrant	DE000CP5FYG3	AIRBU 86TL 0619C	EUR	6,17	6,17	6,17			6,17					
Warrant	LU1910418281	AIRBU 86TL 0619S	EUR	6,16	6,16	6,16			6,16					
Warrant	DE000UC0BK04	AIRBU 87C 0619T	EUR											
Warrant	DE000UC0C207	AIRBU 87P 0619T	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	DE000CP5GAY4	AIRBU 88TCIOPENC	EUR	5,93	5,93	5,93			5,93					
Warrant	DE000CP5GBH7	AIRBU 88TCIOPENC	EUR	6,59	6,59	6,59			6,59					
Warrant	LU1896452288	AIRBU 88TCIOPENS	EUR	6,14	6,14	6,14			6,14					
Warrant	DE000CP5F9V5	AIRBU 88TL0619C	EUR	5,77	5,77	5,77			5,77					
Warrant	LU1910418364	AIRBU 88TL0619S	EUR	5,76	5,76	5,76			5,76					
Warrant	DE000CJ80R50	AIRBU 88TL0619Z	EUR	3,02	3,02	2,95			2,95					
Warrant	DE000CP4KCB3	AIRBU 90C 0320C	EUR	5,93	5,93	5,93			5,93					
Warrant	NL0013249915	AIRBU 90C 0619B	EUR	13,45	13,45	13,45			13,45					
Warrant	DE000CP4JG24	AIRBU 90C 0619C	EUR	5,43	5,43	5,43			5,43					
Warrant	DE000UC0BK12	AIRBU 90C 0619T	EUR											
Warrant	DE000CJ5CUX8	AIRBU 90C 0619Z	EUR	2,80	2,80	2,71			2,71					
Warrant	NL0013252687	AIRBU 90C 0919B	EUR	13,84	13,84	13,84			13,84					
Warrant	DE000CP4LEC5	AIRBU 90C 0919C	EUR	5,58	5,58	5,58			5,58					
Warrant	DE000CJ5D506	AIRBU 90C 0919Z	EUR	2,88	2,88	2,78			2,78					
Warrant	DE000CP271G4	AIRBU 90P 0320C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1921121684	AIRBU 90P 0320S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ7XXG3	AIRBU 90P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0C4X0	AIRBU 90P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA33AW6	AIRBU 90P 0619Z	EUR	0,03	0,04	0,03			0,04					
Warrant	DE000CP5F8L8	AIRBU 90P 0620C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP5H038	AIRBU 90P 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1840455759	AIRBU 90P 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5E8X7	AIRBU 90P 0919Z	EUR	0,12	0,13	0,12			0,13					
Warrant	DE000CQ29HC7	AIRBU 90P 1219C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP5H061	AIRBU 90P 1220C	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1521365954	AIRBU 90P 1221S	EUR	2,67	2,67	2,67			2,67					
Warrant	LU1910474607	AIRBU 90SWT0519S	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CJ80WGS	AIRBU 90SWT0519Z	EUR	9,12	9,17	9,12			9,17					
Warrant	DE000CJ81VL5	AIRBU 90SWT0619Z	EUR	6,19	6,48	6,19			6,48					
Warrant	DE000CP5GMJ0	AIRBU 90TCIOPENC	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000CP5GL29	AIRBU 90TCIOPENC	EUR	5,54	5,54	5,54			5,54					
Warrant	LU1896452361	AIRBU 90TCIOPENS	EUR	5,73	5,73	5,73			5,73					
Warrant	DE000CP5GKS5	AIRBU 90TL0619C	EUR	5,37	5,37	5,37			5,37					
Warrant	LU1909831452	AIRBU 90TL0619S	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000CP5GOM2	AIRBU 92TCIOPENC	EUR	5,14	5,14	5,14			5,14					
Warrant	DE000CP5G024	AIRBU 92TCIOPENC	EUR	5,84	5,84	5,84			5,84					
Warrant	DE000CP5GYT4	AIRBU 92TL0619C	EUR	4,97	4,97	4,97			4,97					
Warrant	LU1910418448	AIRBU 92TL0619S	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000UC0C462	AIRBU 93C 0619T	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000UC0C6J4	AIRBU 93P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ80R68	AIRBU 93TL0619Z	EUR	2,52	2,52	2,45			2,45					
Warrant	DE000CP5HLC5	AIRBU 94TCIOPENC	EUR	5,47	5,47	5,47			5,47					
Warrant	DE000CP5HJY3	AIRBU 94TCIOPENC	EUR	4,76	4,76	4,76			4,76					
Warrant	DE000CP5H0H1	AIRBU 94TL0619C	EUR	4,57	4,57	4,57			4,57					
Warrant	LU1910418521	AIRBU 94TL0619S	EUR	4,57	4,57	4,57			4,57					
Warrant	NL0013077423	AIRBU 95C 0619B	EUR	11,08	11,08	11,08			11,08					
Warrant	DE000CP28Q58	AIRBU 95C 0619C	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000CJ5EC25	AIRBU 95C 0619Z	EUR	2,32	2,32	2,24			2,24					
Warrant	DE000CP4K3Y6	AIRBU 95C 0620C	EUR	5,08	5,08	5,08			5,08					
Warrant	NL0013255995	AIRBU 95C 0919B	EUR	11,65	11,65	11,65			11,65					
Warrant	LU1896117220	AIRBU 95C 0919S	EUR											
Warrant	DE000CQ29H73	AIRBU 95C 1219C	EUR	4,92	4,92	4,92			4,92					
Warrant	LU1521362001	AIRBU 95C 1220S	EUR											
Warrant	LU1493182833	AIRBU 95C 1221S	EUR	6,74	6,74	6,74			6,74					
Warrant	DE000CP1DR12	AIRBU 95P 0320C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1921121841	AIRBU 95P 0320S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ59G10	AIRBU 95P 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1790659087	AIRBU 95P 0619S	EUR	0,12	0,12	0,11	2826,00	4	0,11	25400				
Warrant	DE000CP5HG11	AIRBU 95P 0919C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1840455833	AIRBU 95P 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013261530	AIRBU 95P 1219B	EUR											
Warrant	DE000CQ4ZNR3	AIRBU 95P 1219C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1921120108	AIRBU 95P 1219S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1896520035	AIRBU 95SWT0519S	EUR											
Warrant	LU1910644969	AIRBU 95SWT0619S	EUR	4,87	4,87	4,87			4,87					
Warrant	LU1909878503	AIRBU 95TCIOPENS	EUR	4,76	4,76	4,76			4,76					
Warrant	DE000CP6Q594	AIRBU 95TL0619C	EUR	4,37	4,37	4,37			4,37					
Warrant	LU1909831536	AIRBU 95TL0619S	EUR	4,25	4,38	4,25	2550,00	1	4,38	600				
Warrant	DE000UC0C470	AIRBU 96C 0619T	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000UC0CH81	AIRBU 96P 0619T	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	DE000CP5HJZ0	AIRBU 96TCIOPENC	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CP5HLD3	AIRBU 96TCIOPENC	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000CP5HJ07	AIRBU 96TL 0619C	EUR	4,17	4,17	4,17			4,17					
Warrant	LU1910573093	AIRBU 96TL 0619S	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000CP5HLE1	AIRBU 98TCIOPENC	EUR	4,70	4,70	4,70			4,70					
Warrant	DE000CP6P1R7	AIRBU 98TCIOPENC	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CP5HHL4	AIRBU 98TL 0619C	EUR	3,77	3,77	3,77			3,77					
Warrant	LU1910573259	AIRBU 98TL 0619S	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000CJ80XQ2	AIRBU 98TL 0619Z	EUR	2,02	2,02	1,95			1,95					
Warrant	DE000UC0CGX6	AIRBU 99C 0619T	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000UC0D0R9	AIRBU 99P 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP17XV1	AIRBU 100C 0320C	EUR	4,38	4,38	4,38			4,38					
Warrant	NL0013070840	AIRBU 100C 0619B	EUR	8,80	8,80	8,80			8,80					
Warrant	DE000CQ59FW6	AIRBU 100C 0619C	EUR	3,58	3,58	3,58			3,58					
Warrant	LU1756742844	AIRBU 100C 0619S	EUR											
Warrant	DE000CJ3W1M5	AIRBU 100C 0619Z	EUR	1,87	1,87	1,78			1,78					
Warrant	NL0013070857	AIRBU 100C 0919B	EUR	9,57	9,57	9,57			9,57					
Warrant	DE000CP4LED3	AIRBU 100C 0919C	EUR	3,86	3,86	3,86			3,86					
Warrant	LU1896117576	AIRBU 100C 0919S	EUR											
Warrant	DE000UC0F8T6	AIRBU 100C 0919T	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CJ3YHK4	AIRBU 100C 0919Z	EUR	2,02	2,02	1,95			1,95					
Warrant	NL0013062656	AIRBU 100C 1219B	EUR	10,32	10,32	10,32			10,32					
Warrant	DE000CQ4FYC4	AIRBU 100C 1219C	EUR	4,14	4,14	4,14			4,14					
Warrant	LU1493182320	AIRBU 100C 1219S	EUR											
Warrant	DE000UC0F8U4	AIRBU 100C 1219T	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CJ5DCZ2	AIRBU 100C 1219Z	EUR	2,18	2,18	2,10			2,10					
Warrant	LU1493183054	AIRBU 100C 1222S	EUR	6,84	6,84	6,84			6,84					
Warrant	LU1921122062	AIRBU 100P 0320S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ81P44	AIRBU 100P 0320Z	EUR	0,57	0,58	0,57			0,58					
Warrant	NL0013261498	AIRBU 100P 0619B	EUR											
Warrant	DE000CQ7XXH1	AIRBU 100P 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1790659160	AIRBU 100P 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA300X3	AIRBU 100P 0619Z	EUR	0,11	0,12	0,11			0,12					
Warrant	DE000CP5HGY9	AIRBU 100P 0620C	EUR	1,46	1,46	1,46			1,46					
Warrant	NL0013261522	AIRBU 100P 0919B	EUR											
Warrant	DE000CP5H046	AIRBU 100P 0919C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1840455916	AIRBU 100P 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC0E8M2	AIRBU 100P 0919T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ800A1	AIRBU 100P 0919Z	EUR	0,26	0,29	0,26			0,29					
Warrant	DE000CQ4ZFU3	AIRBU 100P 1219C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1921120363	AIRBU 100P 1219S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC0EPC7	AIRBU 100P 1219T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ800B9	AIRBU 100P 1219Z	EUR	0,43	0,45	0,43			0,45					
Warrant	DE000CP5H079	AIRBU 100P 1220C	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1910499851	AIRBU 100SWT0519S	EUR	6,11	6,11	6,11			6,11					
Warrant	DE000CP6QEF2	AIRBU 100TCIOPENC	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000CP6QEV9	AIRBU 100TCIOPENC	EUR	4,34	4,34	4,34			4,34					
Warrant	LU1910548731	AIRBU 100TCIOPENC	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CP6QDS7	AIRBU 100TL 0619C	EUR	3,38	3,38	3,38			3,38					
Warrant	LU1910573416	AIRBU 100TL 0619S	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000UC0CUH0	AIRBU 102C 0619T	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1382903950	AIRBU 102C 1220S	EUR											
Warrant	DE000UC0DBG0	AIRBU 102P 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP6QT93	AIRBU 102TCIOPENC	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CP6QUY9	AIRBU 102TCIOPENC	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000CP6QTA1	AIRBU 102TL 0619C	EUR	2,98	2,98	2,98			2,98					
Warrant	LU1910573689	AIRBU 102TL 0619S	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CJ804T3	AIRBU 103TL 0619Z	EUR	1,53	1,53	1,46			1,46					
Warrant	LU1756743222	AIRBU 104C 0619S	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CP6QUZ6	AIRBU 104TCIOPENC	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000CP6QUA9	AIRBU 104TCIOPENC	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CP6QTB9	AIRBU 104TL 0619C	EUR	2,59	2,59	2,59			2,59					
Warrant	LU1910632360	AIRBU 104TL 0619S	EUR	2,63	2,63	2,63			2,63					
Warrant	LU1921077761	AIRBU 104TL 0619S	EUR	3,62	3,62	3,62			3,62					
Warrant	NL0013077431	AIRBU 105C 0619B	EUR	6,69	6,69	6,69			6,69					
Warrant	DE000CQ7XU64	AIRBU 105C 0619C	EUR	2,73	2,73	2,73			2,73					
Warrant	LU1790658949	AIRBU 105C 0619S	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000UC0DB29	AIRBU 105C 0619T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CJ5ERH6	AIRBU 105C 0619Z	EUR	1,44	1,44	1,37			1,37					
Warrant	DE000CP4K3Z3	AIRBU 105C 0620C	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	NL0013261506	AIRBU 105C 0919B	EUR											
Warrant	DE000CP5H0X8	AIRBU 105C 0919C	EUR	3,10	3,10	3,10			3,10					
Warrant	LU1896361992	AIRBU 105C 0919S	EUR	3,22	3,22	3,12				3,12				
Warrant	DE000UCOE476	AIRBU 105C 0919T	EUR	1,55	1,55	1,55				1,55				
Warrant	DE000CQ29H81	AIRBU 105C 1219C	EUR	3,44	3,44	3,44				3,44				
Warrant	LU1896192512	AIRBU 105C 1219S	EUR	3,53	3,53	3,53				3,53				
Warrant	DE000UCOETH8	AIRBU 105C 1219T	EUR											
Warrant	DE000CP5H004	AIRBU 105C 1220C	EUR	4,23	4,23	4,23			4,23					
Warrant	LU1521364122	AIRBU 105C 1221S	EUR	5,70	5,70	5,70				5,70				
Warrant	DE000CP1DR20	AIRBU 105P 0320C	EUR	1,34	1,43	1,34	134,00	1	1,43	100				
Warrant	NL0013265739	AIRBU 105P 0619B	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP6QVZ4	AIRBU 105P 0619C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1790659244	AIRBU 105P 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOD8H8	AIRBU 105P 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP6Q3E0	AIRBU 105P 0919C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1921118896	AIRBU 105P 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP6Q3F7	AIRBU 105P 1219C	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1921120520	AIRBU 105P 1219S	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1910645008	AIRBU 105SWT0619S	EUR	2,79	2,79	2,79			2,79					
Warrant	LU1910548814	AIRBU 105TCIOPENS	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CP6QUB7	AIRBU 106TCIOPENC	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CP6QU09	AIRBU 106TCIOPENC	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CP6QTC7	AIRBU 106TL 0619C	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1921057060	AIRBU 106TL 0619S	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1756743735	AIRBU 108C 0619S	EUR											
Warrant	DE000UCOD837	AIRBU 108C 0619T	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP6Q8G4	AIRBU 108TCIOPENC	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP6Q9A5	AIRBU 108TCIOPENC	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CP6Q672	AIRBU 108TL 0619C	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1921057144	AIRBU 108TL 0619S	EUR	1,81	1,89	1,81	1629,00	1	1,89	900				
Warrant	DE000CJ82L70	AIRBU 108TL 0619Z	EUR	1,04	1,04	0,99			0,99					
Warrant	DE000CP1DRX6	AIRBU 110C 0320C	EUR	3,09	3,09	3,09			3,09					
Warrant	NL0012804348	AIRBU 110C 0619B	EUR	4,80	4,80	4,80			4,80					
Warrant	DE000CQ59FX4	AIRBU 110C 0619C	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1790514431	AIRBU 110C 0619S	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CA33AU0	AIRBU 110C 0619Z	EUR	1,07	1,07	0,99			0,99					
Warrant	NL0013077456	AIRBU 110C 0919B	EUR	6,00	6,00	6,00			6,00					
Warrant	DE000CP5GTM9	AIRBU 110C 0919C	EUR	2,43	2,43	2,43			2,43					
Warrant	LU1859974302	AIRBU 110C 0919S	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000UCOE484	AIRBU 110C 0919T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ5C672	AIRBU 110C 0919Z	EUR	1,30	1,30	1,23			1,23					
Warrant	NL0013256001	AIRBU 110C 1219B	EUR	6,98	6,98	6,98			6,98					
Warrant	DE000CQ4FYD2	AIRBU 110C 1219C	EUR	2,80	2,80	2,80			2,80					
Warrant	LU1521361292	AIRBU 110C 1219S	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000UCOETJ4	AIRBU 110C 1219T	EUR											
Warrant	LU1521366333	AIRBU 110C 1222S	EUR	5,94	5,94	5,94			5,94					
Warrant	NL0013265747	AIRBU 110P 0619B	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP6Q961	AIRBU 110P 0619C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1790659327	AIRBU 110P 0619S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOE1Y2	AIRBU 110P 0619T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ81A54	AIRBU 110P 0619Z	EUR	0,31	0,34	0,31			0,34					
Warrant	DE000CP6Q979	AIRBU 110P 0620C	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CP6QV08	AIRBU 110P 0919C	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1921119191	AIRBU 110P 0919S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UCOE8N0	AIRBU 110P 0919T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ81X28	AIRBU 110P 0919Z	EUR	0,55	0,59	0,55			0,59					
Warrant	DE000CQ9JBF6	AIRBU 110P 1219C	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1921120876	AIRBU 110P 1219S	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000UCOEPD5	AIRBU 110P 1219T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP6Q987	AIRBU 110P 1220C	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CP7GLF6	AIRBU 110TCIOPENC	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CP7GKT9	AIRBU 110TCIOPENC	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1921205511	AIRBU 110TCIOPENS	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1921063464	AIRBU 110TCIOPENS	EUR											
Warrant	DE000CP7GJP9	AIRBU 110TL 0619C	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1921057227	AIRBU 110TL 0619S	EUR											
Warrant	LU1921219140	AIRBU 110TL 0619S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UCODVK0	AIRBU 111C 0619T	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1756744113	AIRBU 112C 0619S	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CP7GM59	AIRBU 112TCIOPENC	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	DE000CP7GQ63	AIRBU 112TCIOPENC	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CP7GMJ6	AIRBU 112TL 0619C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1921219496	AIRBU 112TL 0619S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1921057490	AIRBU 112TL 0619S	EUR											
Warrant	DE000UCOE179	AIRBU 114C 0619T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP7GVV2	AIRBU 114TCIOPENC	EUR	0,96	0,96	0,82			0,82					
Warrant	DE000CP7GWU2	AIRBU 114TCIOPENC	EUR	1,82	1,82	1,69			1,69					
Warrant	DE000CP7GUW2	AIRBU 114TL 0619C	EUR	0,83	0,83	0,71			0,71					
Warrant	LU1921219652	AIRBU 114TL 0619S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1910418950	AIRBU 114TS 0619S	EUR											
Warrant	LU1921057573	AIRBU 114TS 0619S	EUR											
Warrant	LU1822349079	AIRBU 114TS OPENS	EUR	0,66	0,69	0,66			0,69					
Warrant	NL0013259435	AIRBU 115C 0619B	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CQ7XU72	AIRBU 115C 0619C	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1790514860	AIRBU 115C 0619S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ82B50	AIRBU 115C 0619Z	EUR	0,74	0,74	0,68			0,68					
Warrant	DE000CP5GBW6	AIRBU 115C 0620C	EUR	2,68	2,68	2,68			2,68					
Warrant	NL0013261514	AIRBU 115C 0919B	EUR											
Warrant	DE000CP5HOY6	AIRBU 115C 0919C	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1840455080	AIRBU 115C 0919S	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000UCOE492	AIRBU 115C 0919T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ7XU98	AIRBU 115C 1219C	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1896362024	AIRBU 115C 1219S	EUR	2,41	2,41	2,33			2,33					
Warrant	DE000UCOETK2	AIRBU 115C 1219T	EUR											
Warrant	DE000CP5HO12	AIRBU 115C 1220C	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CP7FHC3	AIRBU 115P 0320C	EUR	2,31	2,31	2,31			2,31					
Warrant	NL0013267644	AIRBU 115P 0619B	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CP7GR05	AIRBU 115P 0619C	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1790659590	AIRBU 115P 0619S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCOE129	AIRBU 115P 0619T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP7GNQ9	AIRBU 115P 0919C	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1921119357	AIRBU 115P 0919S	EUR	1,61	1,61	1,61			1,61					
Warrant	NL0013267685	AIRBU 115P 1219B	EUR	4,95	4,95	4,95			4,95					
Warrant	DE000CP7FWM1	AIRBU 115P 1219C	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP5HDM1	AIRBU 115TS 0619C	EUR											
Warrant	LU1909831965	AIRBU 115TS 0619S	EUR											
Warrant	DE000CJ80R76	AIRBU 115TS 0619Z	EUR											
Warrant	DE000CQ29H99	AIRBU 116C 1219C	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1921219819	AIRBU 116TL 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP6QDT5	AIRBU 116TS 0619C	EUR											
Warrant	LU1910419099	AIRBU 116TS 0619S	EUR											
Warrant	DE000UCOE187	AIRBU 117C 0619T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP6QU17	AIRBU 118TPIOPENC	EUR											
Warrant	DE000CP6QDU3	AIRBU 118TS 0619C	EUR											
Warrant	LU1910419172	AIRBU 118TS 0619S	EUR											
Warrant	DE000CP1DRY4	AIRBU 120C 0320C	EUR	2,07	2,07	2,07			2,07					
Warrant	NL0012954747	AIRBU 120C 0619B	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CP6QVV3	AIRBU 120C 0619C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1756745193	AIRBU 120C 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOE195	AIRBU 120C 0619T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CA00B88	AIRBU 120C 0619Z	EUR	0,49	0,49	0,45			0,45					
Warrant	NL0013070865	AIRBU 120C 0919B	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CP6P8X0	AIRBU 120C 0919C	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1910345203	AIRBU 120C 0919S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UCOE4A6	AIRBU 120C 0919T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ3UP58	AIRBU 120C 0919Z	EUR	0,75	0,75	0,68	2216,00	4	0,71	3200				
Warrant	NL0012804371	AIRBU 120C 1219B	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CP18B24	AIRBU 120C 1219C	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1910345385	AIRBU 120C 1219S	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000UCOETL0	AIRBU 120C 1219T	EUR											
Warrant	DE000CJ8Z5P1	AIRBU 120C 1219Z	EUR	0,97	0,97	0,92			0,92					
Warrant	LU1521362423	AIRBU 120C 1220S	EUR	3,20	3,20	3,20			3,20					
Warrant	NL0013267651	AIRBU 120P 0619B	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000UCOGD57	AIRBU 120P 0619T	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013267677	AIRBU 120P 0919B	EUR	5,19	5,19	5,19			5,19					
Warrant	LU1921119514	AIRBU 120P 0919S	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000UCOEAZ0	AIRBU 120P 0919T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCOEPE3	AIRBU 120P 1219T	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP7GXV8	AIRBU 120P 1220C	EUR											
Warrant	DE000CQ98S20	AIRBU 120TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP6QEW7	AIRBU 120TPIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CQ7ZL55	AIRBU 120TPIOPENC	EUR											
Warrant	DE000CQ72019	AIRBU 120TPIOPENC	EUR											
Warrant	LU1909878685	AIRBU 120TPIOPENS	EUR	0,48	0,48	0,48				0,48				
Warrant	LU1756862402	AIRBU 120TPIOPENS	EUR											
Warrant	DE000CP6QDV1	AIRBU 120TS 0619C	EUR	0,56	0,56	0,56				0,56				
Warrant	LU1909832005	AIRBU 120TS 0619S	EUR	0,72	0,72	0,72				0,72				
Warrant	DE000CQ59FY2	AIRBU 122C 0619C	EUR	0,71	0,71	0,71				0,71				
Warrant	DE000CQ4FYE0	AIRBU 122C 1219C	EUR	1,58	1,58	1,58				1,58				
Warrant	DE000CQ9J3E4	AIRBU 122TPIOPENC	EUR											
Warrant	DE000CP6QTD5	AIRBU 122TS 0619C	EUR	1,03	1,03	1,03				1,03				
Warrant	LU1910632444	AIRBU 122TS 0619S	EUR	1,15	1,15	1,15				1,15				
Warrant	DE000UC0F6E2	AIRBU 123C 0619T	EUR	0,36	0,36	0,36	990,00	1		2750				
Warrant	DE000CP18832	AIRBU 124C 0320C	EUR	1,73	1,73	1,73				1,73				
Warrant	DE000CP7FGZ6	AIRBU 124TPIOPENC	EUR	2,18	2,18	2,18				2,18				
Warrant	DE000CP6RSE3	AIRBU 124TPIOPENC	EUR	1,22	1,22	1,22				1,22				
Warrant	DE000CP1DHJ6	AIRBU 124TPIOPENC	EUR	0,78	0,78	0,78				0,78				
Warrant	DE000CQ9J696	AIRBU 124TPIOPENC	EUR	0,58	0,58	0,58				0,58				
Warrant	DE000CP6QTE3	AIRBU 124TS 0619C	EUR	1,48	1,48	1,48				1,48				
Warrant	LU1910573846	AIRBU 124TS 0619S	EUR	1,58	1,58	1,58				1,58				
Warrant	NL0013265721	AIRBU 125C 0619B	EUR	1,29	1,29	1,29				1,29				
Warrant	DE000CQ7XU80	AIRBU 125C 0619C	EUR	0,53	0,53	0,53				0,53				
Warrant	DE000CJ82BT8	AIRBU 125C 0619Z	EUR	0,31	0,31	0,28				0,28				
Warrant	DE000CP5H0Z3	AIRBU 125C 0620C	EUR	1,83	1,83	1,83				1,83				
Warrant	NL0013266562	AIRBU 125C 0919B	EUR	2,45	2,45	2,45				2,45				
Warrant	DE000CP6QVW1	AIRBU 125C 0919C	EUR	0,96	0,96	0,96				0,96				
Warrant	LU1921118540	AIRBU 125C 0919S	EUR	1,06	1,06	1,06				1,06				
Warrant	DE000UC0E4B4	AIRBU 125C 0919T	EUR	0,52	0,52	0,52				0,52				
Warrant	DE000CP6QE74	AIRBU 125C 1219C	EUR	1,36	1,36	1,36				1,36				
Warrant	LU1910345468	AIRBU 125C 1219S	EUR	1,47	1,47	1,47				1,47				
Warrant	DE000UC0ETM8	AIRBU 125C 1219T	EUR	0,72	0,72	0,72				0,72				
Warrant	DE000UCOGIA9	AIRBU 125P 0619T	EUR	1,11	1,11	1,11				1,11				
Warrant	DE000CP6RVK4	AIRBU 125TPIOPENC	EUR	1,43	1,43	1,43				1,43				
Warrant	DE000CQ9JY25	AIRBU 125TPIOPENC	EUR	1,72	1,72	1,72				1,72				
Warrant	DE000CP6QU25	AIRBU 125TPIOPENC	EUR	2,35	2,35	2,35				2,35				
Warrant	LU1910549036	AIRBU 125TPIOPENS	EUR	1,52	1,52	1,52				1,52				
Warrant	DE000CP6QTF0	AIRBU 125TS 0619C	EUR	1,70	1,70	1,70				1,70				
Warrant	DE000CJ80XR0	AIRBU 125TS 0619Z	EUR	0,75	0,90	0,75	1620,00	1	0,90	2000				
Warrant	DE000UC0GCN7	AIRBU 126C 0619T	EUR											
Warrant	DE000CP7GQD0	AIRBU 126TPIOPENC	EUR	1,68	1,68	1,68				1,68				
Warrant	DE000CQ9JZ08	AIRBU 126TPIOPENC	EUR	0,98	0,98	0,98				0,98				
Warrant	DE000CP6Q680	AIRBU 126TS 0619C	EUR	1,92	1,92	1,92				1,92				
Warrant	LU1910632527	AIRBU 126TS 0619S	EUR	1,99	1,99	1,99				1,99				
Warrant	DE000CQ7XUA2	AIRBU 128C 1219C	EUR	1,16	1,16	1,16				1,16				
Warrant	DE000CP7GQE8	AIRBU 128TPIOPENC	EUR	2,08	2,08	2,08				2,08				
Warrant	DE000CP7GQ71	AIRBU 128TPIOPENC	EUR	3,07	3,07	3,07				3,07				
Warrant	DE000CP6Q698	AIRBU 128TS 0619C	EUR	2,35	2,35	2,35				2,35				
Warrant	LU1910574067	AIRBU 128TS 0619S	EUR	2,40	2,40	2,40				2,40				
Warrant	DE000UC0GGL2	AIRBU 129C 0619T	EUR	0,19	0,19	0,19				0,19				
Warrant	LU1921121098	AIRBU 130C 0320S	EUR	1,48	1,48	1,48				1,48				
Warrant	DE000CJ81P36	AIRBU 130C 0320Z	EUR	0,77	0,77	0,72				0,72				
Warrant	NL0012804355	AIRBU 130C 0619B	EUR	0,83	0,83	0,74	830,00	1	0,74	1000				
Warrant	DE000CP7GXT2	AIRBU 130C 0619C	EUR											
Warrant	DE000CA33AV8	AIRBU 130C 0619Z	EUR	0,17	0,17	0,15	4500,00	1	0,16	30000				
Warrant	NL0013264708	AIRBU 130C 0919B	EUR	1,73	1,73	1,73				1,73				
Warrant	DE000CP6Q946	AIRBU 130C 0919C	EUR	0,68	0,68	0,68				0,68				
Warrant	DE000UC0EB69	AIRBU 130C 0919T	EUR	0,38	0,38	0,38				0,38				
Warrant	DE000CJ80Z92	AIRBU 130C 0919Z	EUR	0,40	0,40	0,37				0,37				
Warrant	NL0013264716	AIRBU 130C 1219B	EUR	2,63	2,63	2,63				2,63				
Warrant	DE000CQ7YOV7	AIRBU 130C 1219C	EUR	1,04	1,04	1,04				1,04				
Warrant	LU1921119787	AIRBU 130C 1219S	EUR	1,16	1,16	1,16				1,16				
Warrant	DE000UC0ETN6	AIRBU 130C 1219T	EUR	0,56	0,56	0,56				0,56				
Warrant	DE000CJ81AT2	AIRBU 130C 1219Z	EUR	0,59	0,59	0,56				0,56				
Warrant	DE000CP5H020	AIRBU 130C 1220C	EUR	1,98	1,98	1,98				1,98				
Warrant	LU1695101052	AIRBU 130C 1221S	EUR	3,67	3,67	3,67				3,67				
Warrant	DE000UC0GES2	AIRBU 130P 1219T	EUR	1,89	1,89	1,89				1,89				
Warrant	DE000CP6Q9B3	AIRBU 130TPIOPENC	EUR	3,40	3,40	3,40	340,00	1	3,40	100				
Warrant	DE000CP6Q8H2	AIRBU 130TPIOPENC	EUR	2,40	2,40	2,40				2,40				
Warrant	DE000CQ9JY33	AIRBU 130TPIOPENC	EUR	2,73	2,73	2,73				2,73				
Warrant	LU1910549119	AIRBU 130TPIOPENS	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
Warrant	DE000CP6Q7A9	AIRBU 130TS 0619C	EUR	2,77	2,77	2,77			2,77					
Warrant	LU1921057656	AIRBU 130TS 0619S	EUR	2,80	2,80	2,80			2,80					
Warrant	LU1695101136	AIRBU 132C 1222S	EUR											
Warrant	DE000CP7GMK4	AIRBU 132TS 0619C	EUR	3,18	3,18	3,18			3,18					
Warrant	LU1921220072	AIRBU 132TS 0619S	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CP7GML2	AIRBU 134TS 0619C	EUR	3,59	3,59	3,59			3,59					
Warrant	LU1921220239	AIRBU 134TS 0619S	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CP1DRZ1	AIRBU 135C 0320C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1921121254	AIRBU 135C 0320S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CQ9IZS8	AIRBU 135C 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ82BU6	AIRBU 135C 0619Z	EUR	0,11	0,11	0,10			0,10					
Warrant	NL0013267669	AIRBU 135C 0919B	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP7GRY4	AIRBU 135C 0919C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOGGW9	AIRBU 135C 0919T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP6Q953	AIRBU 135C 1219C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1921119944	AIRBU 135C 1219S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOF8V2	AIRBU 135C 1219T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP7GM67	AIRBU 135TPIOPENC	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CP7GQ89	AIRBU 135TPIOPENC	EUR	4,52	4,52	4,52			4,52					
Warrant	LU1910549200	AIRBU 135TPIOPENS	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CP7GMM0	AIRBU 135TS 0619C	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000CJ80XS8	AIRBU 135TS 0619Z	EUR	1,79	1,93	1,79			1,93					
Warrant	LU1921220403	AIRBU 136TS 0619S	EUR	3,99	3,99	3,99			3,99					
Warrant	LU1921121411	AIRBU 140C 0320S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ82K97	AIRBU 140C 0320Z	EUR	0,51	0,51	0,46			0,46					
Warrant	DE000CJ82K71	AIRBU 140C 0619Z	EUR	0,07	0,07	0,06			0,06					
Warrant	DE000CP6QVX9	AIRBU 140C 0620C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ81F38	AIRBU 140C 0919Z	EUR	0,19	0,19	0,18			0,18					
Warrant	NL0012804389	AIRBU 140C 1219B	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP7GRZ1	AIRBU 140C 1219C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOGGX7	AIRBU 140C 1219T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ82K89	AIRBU 140C 1219Z	EUR	0,34	0,34	0,32			0,32					
Warrant	LU1921205602	AIRBU 140TPIOPENS	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000CP7GXU0	AIRBU 145C 0320C	EUR											
Warrant	DE000CP6RTF8	AIRBU 150C 1220C	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1921237803	AIRBU 119.TS OPENS	EUR											
Warrant	LU1877089232	AIRBU 119.TS OPENS	EUR											
Warrant	DE000CJ80Y44	AIRBU 141.TPIOPENZ	EUR	2,64	2,75	2,64			2,75					
Warrant	DE000CJ82JN4	AIRBU 151.TPIOPENZ	EUR	3,66	3,77	3,66			3,77					
Warrant	DE000CR7KRW8	AIRBU 51.5TL OPENZ	EUR	6,80	6,80	6,69			6,69					
Warrant	DE000CE4WAL4	AIRBU 68.3TCIOPENZ	EUR	5,31	5,31	5,21			5,21					
Warrant	LU1910358016	AIRBU 83.2TL OPENS	EUR	7,58	7,58	7,58			7,58					
Warrant	LU1822350671	AIRBU 94.5TL OPENS	EUR	0,18	0,20	0,18			0,20					
Warrant	LU1822349152	AIRBU104.5TS OPENS	EUR	0,06	0,08	0,06			0,08					
Warrant	DE000CJ81JD7	AIRBU107.5TL OPENZ	EUR	1,21	1,21	1,12			1,12					
Warrant	LU1921077928	AIRBU108.2TL OPENS	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CJ81TS4	AIRBU108.3TCIOPENZ	EUR	1,36	1,36	1,26			1,26					
Warrant	LU1921078140	AIRBU112.3TL OPENS	EUR											
Warrant	LU1921237639	AIRBU112.3TL OPENS	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1921078496	AIRBU115.2TS OPENS	EUR											
Warrant	LU1921237712	AIRBU116.5TL OPENS	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CA0YKV0	AIRBU121.5TPIOPENZ	EUR	0,64	0,74	0,64			0,74					
Warrant	LU1910358529	AIRBU122.9TS OPENS	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1910358792	AIRBU126.7TS OPENS	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CA30364	AIRBU129.6TS OPENZ	EUR	1,08	1,18	1,08			1,18					
Warrant	LU1910358875	AIRBU130.6TS OPENS	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CJ82E53	AIRBU131.5TPIOPENZ	EUR	1,65	1,75	1,65			1,75					
Warrant	LU1921078652	AIRBU134.4TS OPENS	EUR	4,37	4,37	4,37			4,37					
Warrant	LU1921078819	AIRBU138.2TS OPENS	EUR	5,16	5,16	5,16			5,16					
Warrant	DE000CJ81EW8	AIRBU139.6TS OPENZ	EUR	2,07	2,18	2,07			2,18					
Warrant	LU1921079031	AIRBU142.1TS OPENS	EUR	5,96	5,96	5,96			5,96					
Warrant	LU1921079205	AIRBU145.9TS OPENS	EUR	6,76	6,76	6,76			6,76					
Warrant	LU1921237985	AIRBU149.8TS OPENS	EUR	7,60	7,60	7,60			7,60					
Warrant	LU1921238017	AIRBU153.6TS OPENS	EUR	8,40	8,40	8,40			8,40					
Warrant	DE000CZ5LK14	AIRBU43.62TCIOPENZ	EUR	15,41	15,41	15,21			15,21					
Warrant	DE000CR5TUC9	AIRBU47.06TL OPENZ	EUR	7,24	7,24	7,14			7,14					
Warrant	DE000CR7KVZ3	AIRBU51.75TCIOPENZ	EUR	13,83	13,83	13,63			13,63					
Warrant	DE000CD9EUN6	AIRBU56.92TL OPENZ	EUR	6,26	6,26	6,15			6,15					
Warrant	DE000CD9ETD9	AIRBU57.37TCIOPENZ	EUR	6,37	6,37	6,27			6,27					
Warrant	DE000CE4TUE3	AIRBU62.24TL OPENZ	EUR	5,72	5,72	5,62			5,62					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CE4TNG3	AIRBU62.88TCIOPENZ	EUR											
Warrant	DE000CE4WCR7	AIRBU67.45TL OPENZ	EUR	5,20	5,20	5,10			5,10					
Warrant	LU1477334020	AIRBU69.12TS OPENS	EUR											
Warrant	DE000CE8W2Q0	AIRBU72.52TL OPENZ	EUR	4,70	4,70	4,60			4,60					
Warrant	DE000CV2C9Z0	AIRBU73.57TCIOPENZ	EUR	4,80	4,80	4,71			4,71					
Warrant	DE000CV2CG54	AIRBU77.52TL OPENZ	EUR	4,20	4,20	4,10			4,10					
Warrant	DE000CJ5EBP3	AIRBU78.79TCIOPENZ	EUR	4,27	4,27	4,20	2237,48	1	4,20	524				
Warrant	LU1921077332	AIRBU79.04TL OPENS	EUR	8,43	8,43	8,43			8,43					
Warrant	LU1910358107	AIRBU87.36TL OPENS	EUR	6,78	6,78	6,78			6,78					
Warrant	DE000CJ5EY37	AIRBU87.51TL OPENZ	EUR	3,20	3,20	3,09	3862,50	1	3,10	1250				
Warrant	DE000CJ5EZJ5	AIRBU88.73TCIOPENZ	EUR	3,33	3,33	3,23			3,23					
Warrant	LU1910358289	AIRBU91.52TL OPENS	EUR	5,97	5,97	5,97			5,97					
Warrant	LU1910358362	AIRBU95.68TL OPENS	EUR	5,17	5,17	5,17			5,17					
Warrant	DE000CJ80NE9	AIRBU97.49TL OPENZ	EUR	2,20	2,20	2,11			2,11					
Warrant	DE000CJ80Y36	AIRBU98.76TCIOPENZ	EUR	2,36	2,36	2,26			2,26					
Warrant	LU1921077506	AIRBU99.84TL OPENS	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CA00B70	AIRFR 6P 0619Z	EUR											
Warrant	LU1790363128	AIRFR 6P 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC06J56	AIRFR 6SWT0619T	EUR											
Warrant	DE000CQ7B4E2	AIRFR 6TCIOPENC	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CQ7B416	AIRFR 6TCIOPENC	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CA30S52	AIRFR 7P 0619Z	EUR											
Warrant	DE000CJ3V6G7	AIRFR 7P 0919Z	EUR											
Warrant	DE000CQ57YE9	AIRFR 7P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1521348430	AIRFR 7P 1220S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC06J64	AIRFR 7SWT0619T	EUR											
Warrant	DE000CQ8ZU79	AIRFR 7TCIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CQ8ZTK6	AIRFR 7TCIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1790456567	AIRFR 7TCIOPENS	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CA00B62	AIRFR 8C 0619Z	EUR											
Warrant	DE000CQ7B515	AIRFR 8C 1219C	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1493180894	AIRFR 8C 1222S	EUR	2,13	2,13	2,13			2,13					
Warrant	NL0012953277	AIRFR 8P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP271W1	AIRFR 8P 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC0CP99	AIRFR 8P 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA33MZ4	AIRFR 8P 0619Z	EUR											
Warrant	NL0012954663	AIRFR 8P 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3UVG1	AIRFR 8P 0919Z	EUR											
Warrant	NL0013249717	AIRFR 8P 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0ENP4	AIRFR 8P 1219T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ5CB36	AIRFR 8P 1219Z	EUR											
Warrant	DE000CP6P4E9	AIRFR 8P 1220C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1521350410	AIRFR 8P 1221S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ80WE0	AIRFR 8SWT0519Z	EUR											
Warrant	DE000CJ81B88	AIRFR 8SWT0619Z	EUR											
Warrant	DE000CP4KZJ7	AIRFR 8TCIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP17VL6	AIRFR 8TCIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP17WD1	AIRFR 8TCIOPENC	EUR	1,31	1,31	1,31	3275,00	1	1,31	2500				
Warrant	DE000CP5FL38	AIRFR 8TL 0619C	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1910569497	AIRFR 8TL 0619S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CJ80EE8	AIRFR 8TL 0619Z	EUR											
Warrant	DE000CP18QL4	AIRFR 9C 0320C	EUR	1,22	1,22	1,22			1,22					
Warrant	NL0012954622	AIRFR 9C 0619B	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ7A020	AIRFR 9C 0619C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC0BK20	AIRFR 9C 0619T	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CA31TX8	AIRFR 9C 0619Z	EUR											
Warrant	DE000CJ3VAA6	AIRFR 9C 0919Z	EUR											
Warrant	NL0012810220	AIRFR 9C 1219B	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ7A4L8	AIRFR 9C 1219C	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1521345840	AIRFR 9C 1219S	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1521346731	AIRFR 9C 1220S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP28ZNO	AIRFR 9P 0320C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1921115520	AIRFR 9P 0320S	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013261308	AIRFR 9P 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ979N7	AIRFR 9P 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0BS71	AIRFR 9P 0619T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3X442	AIRFR 9P 0619Z	EUR											
Warrant	DE000CP6P4D1	AIRFR 9P 0919C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC0E823	AIRFR 9P 0919T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ5EHP0	AIRFR 9P 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	NL0013074750	AIRFR 9P 1219B	EUR											
Warrant	DE000CP282K6	AIRFR 9P 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1521346228	AIRFR 9P 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOENQ2	AIRFR 9P 1219T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP5GJQ1	AIRFR 9TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP5GJB3	AIRFR 9TCIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP7GY97	AIRFR 9TCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1909877877	AIRFR 9TCIOPENS	EUR	1,60	1,63	1,60	960,00	1	1,63	600				
Warrant	DE000CP5GDN1	AIRFR 9TL 0619C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1909829399	AIRFR 9TL 0619S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ80EG3	AIRFR 9TL 0619Z	EUR											
Warrant	DE000CP18QM2	AIRFR 10C 0320C	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0012810204	AIRFR 10C 0619B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC0BK46	AIRFR 10C 0619T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CA31TY6	AIRFR 10C 0619Z	EUR											
Warrant	NL0012954648	AIRFR 10C 0919B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP4LEH4	AIRFR 10C 0919C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1790362153	AIRFR 10C 0919S	EUR											
Warrant	DE000UCOE2T0	AIRFR 10C 0919T	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CJ3UPQ2	AIRFR 10C 0919Z	EUR											
Warrant	NL0012954671	AIRFR 10C 1219B	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1790364100	AIRFR 10C 1219S	EUR	0,82	0,85	0,82	410,00	1	0,85	500				
Warrant	DE000UCOERU5	AIRFR 10C 1219T	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CJ5EWA1	AIRFR 10C 1219Z	EUR											
Warrant	DE000CP282P5	AIRFR 10P 0320C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1921116338	AIRFR 10P 0320S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ81UD4	AIRFR 10P 0320Z	EUR											
Warrant	NL0013257983	AIRFR 10P 0619B	EUR	0,30	0,30	0,30	2400,00	1	0,30	8000				
Warrant	DE000CP27970	AIRFR 10P 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1817067751	AIRFR 10P 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC0BS97	AIRFR 10P 0619T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP6RPR1	AIRFR 10P 0620C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP6P849	AIRFR 10P 0919C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1910304432	AIRFR 10P 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOE831	AIRFR 10P 0919T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ5FAE6	AIRFR 10P 0919Z	EUR											
Warrant	NL0013264575	AIRFR 10P 1219B	EUR											
Warrant	DE000CP282L4	AIRFR 10P 1219C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1910304788	AIRFR 10P 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOENR0	AIRFR 10P 1219T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ5FAF3	AIRFR 10P 1219Z	EUR											
Warrant	LU1521348786	AIRFR 10P 1220S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP6RKF7	AIRFR 10TCIOPENC	EUR	0,24	0,27	0,20	5600,00	4	0,27	24000				
Warrant	DE000CP6RKW2	AIRFR 10TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1921062813	AIRFR 10TCIOPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP6RJR4	AIRFR 10TL 0619C	EUR	0,28	0,31	0,28	504,00	1	0,31	1800				
Warrant	LU1910631552	AIRFR 10TL 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ80929	AIRFR 10TL 0619Z	EUR											
Warrant	NL0012954630	AIRFR 11C 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP271N0	AIRFR 11C 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1756737331	AIRFR 11C 0619S	EUR	0,32	0,33	0,30	32200,00	5	0,33	104000				
Warrant	DE000UC0BK61	AIRFR 11C 0619T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CA32R58	AIRFR 11C 0619Z	EUR											
Warrant	NL0012962708	AIRFR 11C 0919B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP4LEJ0	AIRFR 11C 0919C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1790362666	AIRFR 11C 0919S	EUR											
Warrant	DE000UCOE2V6	AIRFR 11C 0919T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ3X459	AIRFR 11C 0919Z	EUR											
Warrant	NL0012810238	AIRFR 11C 1219B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP6P815	AIRFR 11C 1219C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1877010311	AIRFR 11C 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOERW1	AIRFR 11C 1219T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ5CB28	AIRFR 11C 1219Z	EUR											
Warrant	LU1521347036	AIRFR 11C 1220S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1521351228	AIRFR 11C 1222S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP5G1E7	AIRFR 11P 0320C	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0013259377	AIRFR 11P 0619B	EUR											
Warrant	DE000CP5G1C1	AIRFR 11P 0619C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1910303970	AIRFR 11P 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCODQ1	AIRFR 11P 0619T	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	DE000CP5G1F4	AIRFR 11P 0620C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1910643482	AIRFR 11P 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOE849	AIRFR 11P 0919T	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CJ81F20	AIRFR 11P 0919Z	EUR											
Warrant	NL0013261373	AIRFR 11P 1219B	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP5G1D9	AIRFR 11P 1219C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1910644290	AIRFR 11P 1219S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOENS8	AIRFR 11P 1219T	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1521350923	AIRFR 11P 1221S	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP7F5G2	AIRFR 11TPIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP7F4W2	AIRFR 11TPIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921063035	AIRFR 11TPIOPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP7F1Q0	AIRFR 11TS 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921218415	AIRFR 11TS 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP27159	AIRFR 12C 0320C	EUR	0,50	0,51	0,49	300,00	2	0,51	600				
Warrant	DE000CJ81P10	AIRFR 12C 0320Z	EUR											
Warrant	NL0013074735	AIRFR 12C 0619B	EUR	0,15	0,15	0,15	21000,00	3	0,15	140000				
Warrant	DE000CQ59G44	AIRFR 12C 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1859973759	AIRFR 12C 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOD0J6	AIRFR 12C 0619T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ3X707	AIRFR 12C 0619Z	EUR											
Warrant	NL0012954655	AIRFR 12C 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP4LEK8	AIRFR 12C 0919C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1840454869	AIRFR 12C 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOE2X2	AIRFR 12C 0919T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ82FJ0	AIRFR 12C 0919Z	EUR											
Warrant	NL0013077258	AIRFR 12C 1219B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ4YOCO	AIRFR 12C 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1877010584	AIRFR 12C 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOERY7	AIRFR 12C 1219T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ5E8W9	AIRFR 12C 1219Z	EUR											
Warrant	NL0013257991	AIRFR 12P 0619B	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP7FHH2	AIRFR 12P 0619C	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1910377313	AIRFR 12P 0619S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCOD3F8	AIRFR 12P 0619T	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP7FHU8	AIRFR 12P 0919C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1921112691	AIRFR 12P 0919S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UCOF7H3	AIRFR 12P 0919T	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000UCOF7K7	AIRFR 12P 1219T	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CP7FNA5	AIRFR 12TPIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP7FNT5	AIRFR 12TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1921063209	AIRFR 12TPIOPENS	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP7FJR7	AIRFR 12TS 0619C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1921056765	AIRFR 12TS 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP186V3	AIRFR 13C 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1921113236	AIRFR 13C 0320S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ81P28	AIRFR 13C 0320Z	EUR											
Warrant	NL0013257967	AIRFR 13C 0619B	EUR	0,08	0,08	0,07	49620,00	18	0,08	687000				
Warrant	DE000CP5H1E6	AIRFR 13C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1910642914	AIRFR 13C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOF6J1	AIRFR 13C 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5FAC0	AIRFR 13C 0619Z	EUR	0,08	0,08	0,07	30216,00	23	0,07	415800				
Warrant	NL0013077233	AIRFR 13C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP5H1L1	AIRFR 13C 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1860152153	AIRFR 13C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOE2Z7	AIRFR 13C 0919T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ82FK8	AIRFR 13C 0919Z	EUR											
Warrant	NL0012953285	AIRFR 13C 1219B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP282E9	AIRFR 13C 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1877010741	AIRFR 13C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOES03	AIRFR 13C 1219T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ5FC32	AIRFR 13C 1219Z	EUR											
Warrant	NL0013062532	AIRFR 13C 1220B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1521349164	AIRFR 13C 1221S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1921112261	AIRFR 13P 0619S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UCOF796	AIRFR 13P 0619T	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000UCOF7J9	AIRFR 13P 0919T	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000UCOF7L5	AIRFR 13P 1219T	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CP5G8K9	AIRFR 13TPIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP5G766	AIRFR 13TPIOPENC	EUR	1,19	1,19	1,19			1,19					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1909878255	AIRFR 13TPIOPENS	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CP5G7M7	AIRFR 13TS 0619C	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1909830058	AIRFR 13TS 0619S	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1921113822	AIRFR 14C 0320S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP7FHD1	AIRFR 14C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013261332	AIRFR 14C 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6RTH4	AIRFR 14C 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1910304358	AIRFR 14C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOF7V4	AIRFR 14C 0919T	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013261365	AIRFR 14C 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP6PUX3	AIRFR 14C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1382901152	AIRFR 14C 1219S	EUR											
Warrant	DE000UCOF7Y8	AIRFR 14C 1219T	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1521351731	AIRFR 14C 1222S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UCOF7M3	AIRFR 14P 1219T	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000CP7FK11	AIRFR 14TPIOPENC	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP7FKJ2	AIRFR 14TPIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP7FJT3	AIRFR 14TS 0619C	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP5G8R4	AIRFR 15C 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1921114630	AIRFR 15C 0320S	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013266539	AIRFR 15C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOF7X0	AIRFR 15C 0919T	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013258015	AIRFR 15C 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ29HD5	AIRFR 15C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1910304606	AIRFR 15C 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOF804	AIRFR 15C 1219T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP6P4B5	AIRFR 15C 1220C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP7FHF6	AIRFR 16C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOF820	AIRFR 16C 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013062540	AIRFR 16C 1220B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1521347465	AIRFR 16C 1220S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1695100088	AIRFR 18C 1221S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1695100245	AIRFR 18C 1222S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1695100161	AIRFR 20C 1221S	EUR											
Warrant	LU1695100328	AIRFR 20C 1222S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1521352119	AIRFR 23C 1222S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1452124990	AIRFR 3.5P 1219S	EUR											
Warrant	DE000CQ7B6C1	AIRFR 5.5P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7XXP4	AIRFR 5.5P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1756859523	AIRFR 5.5TCIOPENS	EUR	4,93	4,93	4,93			4,93					
Warrant	LU1383052013	AIRFR 5.7C 1220S	EUR											
Warrant	DE000CE4VX47	AIRFR 5.8TCIOPENZ	EUR											
Warrant	LU1921071483	AIRFR 6.3TL OPENS	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1452124644	AIRFR 6.5C 1219S	EUR											
Warrant	DE000CP1DR61	AIRFR 6.5P 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012810212	AIRFR 6.5P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ59G85	AIRFR 6.5P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013068299	AIRFR 6.5P 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012810246	AIRFR 6.5P 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7XXQ2	AIRFR 6.5P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ9JZ16	AIRFR 6.5TCIOPENC	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CQ7B1G3	AIRFR 6.5TCIOPENC	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CQ7BOW2	AIRFR 6.5TCIOPENC	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CA00JT2	AIRFR 6.9TCIOPENZ	EUR											
Warrant	LU1790484346	AIRFR 7.5C 0619S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP1DR79	AIRFR 7.5P 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ59G93	AIRFR 7.5P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5ECW7	AIRFR 7.5P 0619Z	EUR											
Warrant	DE000CP4LEL6	AIRFR 7.5P 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ7XXR0	AIRFR 7.5P 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013067531	AIRFR 7.5P 1220B	EUR											
Warrant	DE000CQ9KCN6	AIRFR 7.5TCIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CQ9KBM0	AIRFR 7.5TCIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1921072887	AIRFR 8.4TL OPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0013249709	AIRFR 8.5C 0619B	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ7XUF1	AIRFR 8.5C 0619C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CA33KV7	AIRFR 8.5C 0619Z	EUR											
Warrant	LU1790361429	AIRFR 8.5C 0919S	EUR											
Warrant	LU1452124727	AIRFR 8.5C 1219S	EUR											
Warrant	DE000CP1DR87	AIRFR 8.5P 0320C	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	LU1921115280	AIRFR 8.5P 0320S	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013264567	AIRFR 8.5P 0619B	EUR											
Warrant	DE000CQ59GA0	AIRFR 8.5P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0B563	AIRFR 8.5P 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5ECX5	AIRFR 8.5P 0619Z	EUR											
Warrant	DE000CP4K365	AIRFR 8.5P 0620C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP4LEM4	AIRFR 8.5P 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ4X672	AIRFR 8.5P 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP18U96	AIRFR 8.5TClOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP4K2K5	AIRFR 8.5TClOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP18WJ6	AIRFR 8.5TClOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1859915719	AIRFR 8.5TClOPENS	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CP5FL53	AIRFR 8.5TL 0619C	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1910569901	AIRFR 8.5TL 0619S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CJ80EF5	AIRFR 8.5TL 0619Z	EUR											
Warrant	NL0013252521	AIRFR 8.7C 0619B	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013062508	AIRFR 9.3C 0619B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP1ECJ5	AIRFR 9.5C 0320C	EUR	1,07	1,07	1,07			1,07					
Warrant	NL0012959290	AIRFR 9.5C 0619B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ59G28	AIRFR 9.5C 0619C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1756736010	AIRFR 9.5C 0619S	EUR											
Warrant	DE000UC0BK38	AIRFR 9.5C 0619T	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CA33AQ8	AIRFR 9.5C 0619Z	EUR											
Warrant	DE000UCOE252	AIRFR 9.5C 0919T	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CJ5D5Z9	AIRFR 9.5C 0919Z	EUR											
Warrant	DE000CQ59G51	AIRFR 9.5C 1219C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCOERT7	AIRFR 9.5C 1219T	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1493180621	AIRFR 9.5C 1221S	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP186Y7	AIRFR 9.5P 0320C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1921116098	AIRFR 9.5P 0320S	EUR	0,61	0,61	0,59	549,00	1	0,59	900				
Warrant	NL0013074743	AIRFR 9.5P 0619B	EUR											
Warrant	DE000CP6RLB4	AIRFR 9.5P 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC0B589	AIRFR 9.5P 0619T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5EK25	AIRFR 9.5P 0619Z	EUR											
Warrant	NL0013062524	AIRFR 9.5P 0919B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP4LEN2	AIRFR 9.5P 0919C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1817223123	AIRFR 9.5P 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP7FN91	AIRFR 9.5P 1219C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1910435616	AIRFR 9.5P 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013062557	AIRFR 9.5P 1220B	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP6P4F6	AIRFR 9.5P 1220C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP7GVW0	AIRFR 9.5TClOPENC	EUR	0,52	0,54	0,52			0,54					
Warrant	DE000CP5GML6	AIRFR 9.5TClOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP5GL45	AIRFR 9.5TClOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1896451710	AIRFR 9.5TClOPENS	EUR	1,19	1,19	1,06	3346,50	3	1,13	2975				
Warrant	DE000CP5GKU1	AIRFR 9.5TL 0619C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1909829472	AIRFR 9.5TL 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ80EH1	AIRFR 9.5TL 0619Z	EUR											
Warrant	NL0013077191	AIRFR 9.7C 0619B	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1416012026	AIRFR 9.9C 1219S	EUR											
Warrant	NL0012959308	AIRFR 10.5C 0619B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ59G36	AIRFR 10.5C 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1756736952	AIRFR 10.5C 0619S	EUR											
Warrant	DE000UC0BK53	AIRFR 10.5C 0619T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CA33MY7	AIRFR 10.5C 0619Z	EUR											
Warrant	DE000CP4K324	AIRFR 10.5C 0620C	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013062516	AIRFR 10.5C 0919B	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1817222661	AIRFR 10.5C 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOE2U8	AIRFR 10.5C 0919T	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJ5C631	AIRFR 10.5C 0919Z	EUR											
Warrant	DE000CQ58CG8	AIRFR 10.5C 1219C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1790364449	AIRFR 10.5C 1219S	EUR											
Warrant	DE000UCOERV3	AIRFR 10.5C 1219T	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1921116684	AIRFR 10.5P 0320S	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013261316	AIRFR 10.5P 0619B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1877010238	AIRFR 10.5P 0619S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOC4W2	AIRFR 10.5P 0619T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ5FAD8	AIRFR 10.5P 0619Z	EUR											
Warrant	NL0013077241	AIRFR 10.5P 0919B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP5GTP2	AIRFR 10.5P 0919C	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	LU1910304515	AIRFR 10.5P 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP6P856	AIRFR 10.5P 1219C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1910644027	AIRFR 10.5P 1219S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP7GEZ9	AIRFR 10.5TCIOPENC	EUR											
Warrant	DE000CP7GQ97	AIRFR 10.5TCIOPENC	EUR											
Warrant	DE000CP7GQF5	AIRFR 10.5TCIOPENC	EUR											
Warrant	DE000CP7GEH7	AIRFR 10.5TCIOPENC	EUR											
Warrant	LU1921062904	AIRFR 10.5TCIOPENS	EUR											
Warrant	LU1921205354	AIRFR 10.5TCIOPENS	EUR											
Warrant	DE000CP7GDV0	AIRFR 10.5TL 0619C	EUR											
Warrant	DE000CP7GPQ4	AIRFR 10.5TL 0619C	EUR											
Warrant	LU1910631719	AIRFR 10.5TL 0619S	EUR											
Warrant	LU1921218258	AIRFR 10.5TL 0619S	EUR											
Warrant	DE000CP7GPR2	AIRFR 10.5TS 0619C	EUR											
Warrant	DE000CP7GMN8	AIRFR 10.5TS 0619C	EUR											
Warrant	DE000CP1DR53	AIRFR 11.5C 0320C	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013077209	AIRFR 11.5C 0619B	EUR	0,23	0,23	0,21	2451,20	2	0,23	10720				
Warrant	DE000CP5H1A4	AIRFR 11.5C 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1756738065	AIRFR 11.5C 0619S	EUR											
Warrant	DE000UCDD0H0	AIRFR 11.5C 0619T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ3X434	AIRFR 11.5C 0619Z	EUR											
Warrant	NL0013077225	AIRFR 11.5C 0919B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP5H1F3	AIRFR 11.5C 0919C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1840454273	AIRFR 11.5C 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOE2W4	AIRFR 11.5C 0919T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ5C649	AIRFR 11.5C 0919Z	EUR											
Warrant	NL0013261340	AIRFR 11.5C 1219B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP271P5	AIRFR 11.5C 1219C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1877010402	AIRFR 11.5C 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOERX9	AIRFR 11.5C 1219T	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013261324	AIRFR 11.5P 0619B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP7FHG4	AIRFR 11.5P 0619C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1910304192	AIRFR 11.5P 0619S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOD2V7	AIRFR 11.5P 0619T	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CJ81F12	AIRFR 11.5P 0619Z	EUR											
Warrant	LU1910643565	AIRFR 11.5P 0919S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1910644373	AIRFR 11.5P 1219S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP7FY31	AIRFR 11.5TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP7FZM4	AIRFR 11.5TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1921063118	AIRFR 11.5TPIOPENS	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP7FYF1	AIRFR 11.5TS 0619C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1921056500	AIRFR 11.5TS 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1921112931	AIRFR 12.5C 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013077217	AIRFR 12.5C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP5H1C0	AIRFR 12.5C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1756738909	AIRFR 12.5C 0619S	EUR											
Warrant	DE000UCOD3C5	AIRFR 12.5C 0619T	EUR	0,27	0,27	0,26	319,20	1	0,26	1200				
Warrant	DE000CJ5BZL7	AIRFR 12.5C 0619Z	EUR											
Warrant	NL0013259385	AIRFR 12.5C 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP5H1J5	AIRFR 12.5C 0919C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1860152070	AIRFR 12.5C 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOE2Y0	AIRFR 12.5C 0919T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ5E8V1	AIRFR 12.5C 0919Z	EUR											
Warrant	NL0013261357	AIRFR 12.5C 1219B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP6Q995	AIRFR 12.5C 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1877010667	AIRFR 12.5C 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOERZ4	AIRFR 12.5C 1219T	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1910643136	AIRFR 12.5P 0619S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UCOF788	AIRFR 12.5P 0619T	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CP7FLF8	AIRFR 12.5P 1219C	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP7FLH4	AIRFR 12.5P 1220C	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP7FNV1	AIRFR 12.5TPIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP7FNC1	AIRFR 12.5TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1921063381	AIRFR 12.5TPIOPENS	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CP7FMV3	AIRFR 12.5TS 0619C	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1921056922	AIRFR 12.5TS 0619S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP271T7	AIRFR 13.5C 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921113582	AIRFR 13.5C 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013257975	AIRFR 13.5C 0619B	EUR	0,05	0,05	0,05	350,00	1	0,05	7000				
Warrant	DE000CP6RTG6	AIRFR 13.5C 0619C	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	DE000UCOF6L7	AIRFR 13.5C 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5FC16	AIRFR 13.5C 0619Z	EUR											
Warrant	NL0013259393	AIRFR 13.5C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP5H1N7	AIRFR 13.5C 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1910304275	AIRFR 13.5C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOEF6	AIRFR 13.5C 0919T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5FC24	AIRFR 13.5C 0919Z	EUR											
Warrant	DE000CP6PUW5	AIRFR 13.5C 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1877010824	AIRFR 13.5C 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOE511	AIRFR 13.5C 1219T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP7FG33	AIRFR 13.5TPIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP6RVP3	AIRFR 13.5TPIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP6RU08	AIRFR 13.5TS 0619C	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1910357984	AIRFR 14.1TS OPENS	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1921114390	AIRFR 14.5C 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP7FK94	AIRFR 14.5C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ81LA9	AIRFR 14.5C 0619Z	EUR											
Warrant	NL0013258007	AIRFR 14.5C 0919B	EUR	0,09	0,09	0,08	7950,00	5	0,09	90000				
Warrant	LU1910643219	AIRFR 14.5C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOF7W2	AIRFR 14.5C 0919T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ81LB7	AIRFR 14.5C 0919Z	EUR											
Warrant	DE000CQ4FYL5	AIRFR 14.5C 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1910643649	AIRFR 14.5C 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOF7Z5	AIRFR 14.5C 1219T	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1921114986	AIRFR 15.5C 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP7FLA9	AIRFR 15.5C 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1910643722	AIRFR 15.5C 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOF812	AIRFR 15.5C 1219T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP7FLD3	AIRFR 16.5C 0620C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP7FLE1	AIRFR 17.5C 1220C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ29HF0	AIRFR 19.5C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CX52H74	AIRFR 4.28TCIOPENC	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CD5QH03	AIRFR 5.22TCIOPENZ	EUR											
Warrant	DE000CQ7B6D9	AIRFR 5.25P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ72ZF5	AIRFR 5.75TCIOPENC	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CQ7Z1W2	AIRFR 5.75TCIOPENC	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1493278607	AIRFR 5.75TCIOPENZ	EUR											
Warrant	LU1756800121	AIRFR 5.83TL OPENS	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CP18QQ3	AIRFR 6.25P 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ7YNQ1	AIRFR 6.25TCIOPENC	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CQ7YLF8	AIRFR 6.25TCIOPENC	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CE4VX54	AIRFR 6.37TCIOPENZ	EUR											
Warrant	DE000CQ8ZFE2	AIRFR 6.75TCIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CQ8ZGK3	AIRFR 6.75TCIOPENC	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1921071723	AIRFR 6.82TL OPENS	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CP18QR1	AIRFR 7.25P 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ7XXN9	AIRFR 7.25P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP4K357	AIRFR 7.25P 0620C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ9JY41	AIRFR 7.25TCIOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CQ9JZ24	AIRFR 7.25TCIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1921072291	AIRFR 7.35TL OPENS	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CA31PV0	AIRFR 7.43TCIOPENZ	EUR											
Warrant	DE000CQ7B507	AIRFR 7.75C 0619C	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP28ZM2	AIRFR 7.75P 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP18B73	AIRFR 7.75P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP28ZJ8	AIRFR 7.75P 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP17WC3	AIRFR 7.75TCIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP5FYL3	AIRFR 7.75TL 0619C	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1910569067	AIRFR 7.75TL 0619S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CA31RV6	AIRFR 7.79TCIOPENZ	EUR											
Warrant	DE000CJ3XAB0	AIRFR 7.94TCIOPENZ	EUR											
Warrant	DE000CA0ZXV0	AIRFR 7.94TPIOPENZ	EUR											
Warrant	LU1921072531	AIRFR 7.95TL OPENS	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP18QS9	AIRFR 8.25P 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP18U88	AIRFR 8.25TCIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP18WHO	AIRFR 8.25TCIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP5FL46	AIRFR 8.25TL 0619C	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1910569737	AIRFR 8.25TL 0619S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CA311M3	AIRFR 8.31TCIOPENZ	EUR											
Warrant	DE000CJ3V4H0	AIRFR 8.38TPIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3XXW8	AIRFR 8.43TCIOPENZ	EUR	1,25	1,25	1,25	7500,00	1	1,25	6000				
Warrant	DE000CP271Z4	AIRFR 8.75P 0320C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP271X9	AIRFR 8.75P 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP5GGW5	AIRFR 8.75TCIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP5GDM3	AIRFR 8.75TL 0619C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1910416079	AIRFR 8.75TL 0619S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ5E1X2	AIRFR 8.96TCIOPENZ	EUR	0,99	0,99	0,95	1407,45	2	0,95	1431				
Warrant	LU1921073182	AIRFR 9.01TL OPENS	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP1DR38	AIRFR 9.25C 0320C	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP27962	AIRFR 9.25P 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP186X9	AIRFR 9.25P 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP6QE82	AIRFR 9.25P 1220C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP5GMK8	AIRFR 9.25TCIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP5GL37	AIRFR 9.25TCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP5GKT3	AIRFR 9.25TL 0619C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1910416152	AIRFR 9.25TL 0619S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1815076168	AIRFR 9.41TS OPENS	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1921073422	AIRFR 9.45TL OPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP18840	AIRFR 9.75C 0619C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOEMM3	AIRFR 9.75C 0619T	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP5F8M6	AIRFR 9.75C 0919C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP27103	AIRFR 9.75P 0320C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP191N0	AIRFR 9.75P 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP4K373	AIRFR 9.75P 0620C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP7FN67	AIRFR 9.75P 0919C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP271Y7	AIRFR 9.75P 1219C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP7FPE2	AIRFR 9.75P 1220C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP5GQH5	AIRFR 9.75TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP5GPW6	AIRFR 9.75TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP5GNS9	AIRFR 9.75TL 0619C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1910416236	AIRFR 9.75TL 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ809N5	AIRFR 9.97TCIOPENZ	EUR	0,50	0,50	0,50	1500,00	1	0,50	3000				
Warrant	LU1921073851	AIRFR10.07TL OPENS	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP1DR46	AIRFR10.25C 0320C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP271M2	AIRFR10.25C 0619C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCODR70	AIRFR10.25C 0619T	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1840920851	AIRFR10.25C 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ7XUG9	AIRFR10.25C 1219C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP6P4C3	AIRFR10.25P 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP7FN75	AIRFR10.25P 0919C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP7FPA0	AIRFR10.25P 1219C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP6RKG5	AIRFR10.25TCIOPENC	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP6RKX0	AIRFR10.25TCIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP6RJS2	AIRFR10.25TL 0619C	EUR	0,19	0,19	0,15	788,00	3	0,19	4550				
Warrant	LU1910631636	AIRFR10.25TL 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1815075947	AIRFR10.26TS OPENS	EUR	0,01	0,03	0,01			0,03					
Warrant	DE000CP271R1	AIRFR10.75C 0320C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP18857	AIRFR10.75C 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1840920349	AIRFR10.75C 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCODR88	AIRFR10.75C 0619T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP6QV16	AIRFR10.75C 0919C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1840921073	AIRFR10.75C 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP282C3	AIRFR10.75C 1219C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP7FN42	AIRFR10.75P 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP7FN83	AIRFR10.75P 0919C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP7FPB8	AIRFR10.75P 1219C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP6P4G4	AIRFR10.75P 1220C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP7GTE2	AIRFR10.75TCIOPENC	EUR											
Warrant	DE000CP7GTT0	AIRFR10.75TCIOPENC	EUR											
Warrant	DE000CP7GKU7	AIRFR10.75TCIOPENC	EUR											
Warrant	DE000CP7GLG4	AIRFR10.75TCIOPENC	EUR											
Warrant	DE000CP7GZT7	AIRFR10.75TCIOPENC	EUR											
Warrant	DE000CP7GSW6	AIRFR10.75TL 0619C	EUR											
Warrant	DE000CP7GJQ7	AIRFR10.75TL 0619C	EUR											
Warrant	DE000CP7GYX2	AIRFR10.75TL 0619C	EUR											
Warrant	LU1910631800	AIRFR10.75TL 0619S	EUR											
Warrant	DE000CP7GZA7	AIRFR10.75TPIOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP7GM75	AIRFR10.75TPIOPENC	EUR											
Warrant	DE000CP7GNJ4	AIRFR10.75TPIOPENC	EUR											
Warrant	DE000CP7GSX4	AIRFR10.75TS 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	DE000CP7GUX0	AIRFR10.75TS 0619C	EUR											
Warrant	DE000CP7GJR5	AIRFR10.75TS 0619C	EUR											
Warrant	LU1921237399	AIRFR10.81TS OPENS	EUR											
Warrant	DE000CJ818M8	AIRFR11.09TPIOPENZ	EUR											
Warrant	DE000CP18QN0	AIRFR11.25C 0320C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP6P8Z5	AIRFR11.25C 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCODR96	AIRFR11.25C 0619T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP6P807	AIRFR11.25C 0919C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1840921230	AIRFR11.25C 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP6P823	AIRFR11.25C 1219C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP7FN59	AIRFR11.25P 0619C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP7FPD4	AIRFR11.25P 0620C	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP5G8S2	AIRFR11.25P 0919C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP7FPC6	AIRFR11.25P 1219C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP7F2P0	AIRFR11.25TPIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP7FY23	AIRFR11.25TPIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP7FYE4	AIRFR11.25TS 0619C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1921056419	AIRFR11.25TS 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ812Q2	AIRFR11.25TS 0619Z	EUR											
Warrant	DE000CP5H1B2	AIRFR11.75C 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCODRA9	AIRFR11.75C 0619T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP4K332	AIRFR11.75C 0620C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP5H1G1	AIRFR11.75C 0919C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1840921404	AIRFR11.75C 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP28ZD1	AIRFR11.75C 1219C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP6P393	AIRFR11.75C 1220C	EUR	0,78	0,79	0,78	1170,00	1	0,79	1500				
Warrant	DE000CP6RPQ3	AIRFR11.75P 1219C	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP7FNS7	AIRFR11.75TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP7FM92	AIRFR11.75TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP7FMT7	AIRFR11.75TS 0619C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1921056682	AIRFR11.75TS 0619S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1921074156	AIRFR11.75TS OPENS	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ81NH0	AIRFR11.78TS OPENZ	EUR											
Warrant	DE000CJ81LR3	AIRFR12.09TPIOPENZ	EUR											
Warrant	DE000CP27939	AIRFR12.25C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCODVL8	AIRFR12.25C 0619T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP5H1H9	AIRFR12.25C 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP6PUU9	AIRFR12.25C 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP7FLG6	AIRFR12.25P 0320C	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP7FNB3	AIRFR12.25TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP7FNU3	AIRFR12.25TPIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP7FMU5	AIRFR12.25TS 0619C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1921056849	AIRFR12.25TS 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ81LK8	AIRFR12.25TS 0619Z	EUR											
Warrant	DE000CP5H1D8	AIRFR12.75C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOF6H5	AIRFR12.75C 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP5H1K3	AIRFR12.75C 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP271Q3	AIRFR12.75C 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP7FNW9	AIRFR12.75TPIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP7FND9	AIRFR12.75TPIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP5G196	AIRFR12.75TS 0619C	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1910416822	AIRFR12.75TS 0619S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ5E918	AIRFR12.78TS OPENZ	EUR											
Warrant	DE000CJ5BQ71	AIRFR13.09TPIOPENZ	EUR											
Warrant	LU1910357711	AIRFR13.16TS OPENS	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP5G097	AIRFR13.25C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOF6K9	AIRFR13.25C 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP4K340	AIRFR13.25C 0620C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP5H1M9	AIRFR13.25C 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP6PUV7	AIRFR13.25C 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP6P4A7	AIRFR13.25C 1220C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP6RVN8	AIRFR13.25TPIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP7FG25	AIRFR13.25TPIOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP6RUZ4	AIRFR13.25TS 0619C	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CJ80EM1	AIRFR13.25TS 0619Z	EUR											
Warrant	LU1910357802	AIRFR13.63TS OPENS	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CP7FWN9	AIRFR13.75C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOF6M5	AIRFR13.75C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP5GKK5	AIRFR13.75C 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6RTJ0	AIRFR13.75C 1219C	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	DE000CP7FG41	AIRFR13.75TPIOPEC	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP7FGS1	AIRFR13.75TPIOPEC	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP7FJS5	AIRFR13.75TS 0619C	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CV5YKW2	AIRFR13.93TPIOPENZ	EUR											
Warrant	DE000CP6RPP5	AIRFR14.25C 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP7FN26	AIRFR14.25C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ81HJ8	AIRFR14.25TS 0619Z	EUR											
Warrant	DE000CE8YLZ8	AIRFR14.26TS OPENZ	EUR											
Warrant	DE000CP5G1A5	AIRFR14.75C 0620C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP7FHE9	AIRFR14.75C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP7FN34	AIRFR14.75C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ81FF0	AIRFR14.92TPIOPENZ	EUR											
Warrant	DE000CJ81HK6	AIRFR15.25TS 0619Z	EUR											
Warrant	DE000CE8Z1J4	AIRFR15.25TS OPENZ	EUR											
Warrant	DE000CP7FLB7	AIRFR15.75C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ81K31	AIRFR15.93TPIOPENZ	EUR											
Warrant	DE000CV2C004	AIRFR16.23TS OPENZ	EUR											
Warrant	DE000CP7FLC5	AIRFR16.25C 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CD5PL73	AIRFR4.768TL OPENZ	EUR											
Warrant	DE000CD9DY29	AIRFR5.316TL OPENZ	EUR											
Warrant	DE000CE4VSU9	AIRFR5.859TL OPENZ	EUR											
Warrant	DE000CE4WCT3	AIRFR6.396TL OPENZ	EUR											
Warrant	DE000CA005Y3	AIRFR6.895TL OPENZ	EUR											
Warrant	DE000CA31Q92	AIRFR7.397TL OPENZ	EUR											
Warrant	DE000CJ3W9K2	AIRFR7.896TL OPENZ	EUR											
Warrant	DE000CJ3XW53	AIRFR8.387TL OPENZ	EUR											
Warrant	DE000CJ5E306	AIRFR8.882TL OPENZ	EUR											
Warrant	DE000CJ809E4	AIRFR9.879TL OPENZ	EUR	0,34	0,34	0,33	1185,00	2	0,33	3500				
Warrant	DE000UC06N27	AIRLQ 705WT0619T	EUR	7,98	7,98	7,98			7,98					
Warrant	LU1521357696	AIRLQ 75P 1221S	EUR	0,52	0,52	0,50			0,50					
Warrant	DE000CJ80EN9	AIRLQ 75TL 0619Z	EUR	3,44	3,61	3,44			3,61					
Warrant	DE000CQ59GF9	AIRLQ 80P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ42NV5	AIRLQ 80P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC06N35	AIRLQ 805WT0619T	EUR	7,99	7,99	7,99			7,99					
Warrant	DE000CQ4XST3	AIRLQ 80TICIOPEC	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CQ4Y9A5	AIRLQ 80TICIOPEC	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CJ80K40	AIRLQ 80TL 0619Z	EUR	2,94	3,11	2,94			3,11					
Warrant	LU1383052872	AIRLQ 84C 1219S	EUR	3,98	3,98	3,98			3,98					
Warrant	LU1416013420	AIRLQ 85C 1220S	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CP282Q3	AIRLQ 85P 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP4K4A4	AIRLQ 85P 0620C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ29HN4	AIRLQ 85P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP6P4M2	AIRLQ 85P 1220C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ4XSU1	AIRLQ 85TICIOPEC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CQ57GC0	AIRLQ 85TICIOPEC	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CQ4Y9B3	AIRLQ 85TICIOPEC	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CJ80EP4	AIRLQ 85TL 0619Z	EUR	2,44	2,61	2,44			2,61					
Warrant	DE000CP18B99	AIRLQ 90P 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013077282	AIRLQ 90P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ59GG7	AIRLQ 90P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33AT2	AIRLQ 90P 0619Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NL0013064587	AIRLQ 90P 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP5GJ23	AIRLQ 90P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5C664	AIRLQ 90P 0919Z	EUR	0,08	0,08	0,07			0,07					
Warrant	NL0013064595	AIRLQ 90P 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ4ZNV3	AIRLQ 90P 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1452126854	AIRLQ 90P 1219S	EUR	0,11	0,11	0,10			0,10					
Warrant	DE000CY90NH0	AIRLQ 90TICIOPEC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CY90P44	AIRLQ 90TICIOPEC	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1719580752	AIRLQ 90TCIOPENS	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1650981290	AIRLQ 90TCIOPENS	EUR											
Warrant	LU1451954116	AIRLQ 90TCIOPENS	EUR											
Warrant	DE000CP5FMF0	AIRLQ 90TL 0619C	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1909830132	AIRLQ 90TL 0619S	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CJ80EQ2	AIRLQ 90TL 0619Z	EUR	1,94	2,12	1,94			2,12					
Warrant	DE000CP1DSB0	AIRLQ 95P 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921117906	AIRLQ 95P 0320S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ7XXS8	AIRLQ 95P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0C6M8	AIRLQ 95P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP4K4B2	AIRLQ 95P 0620C	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	DE000CP4LER3	AIRLQ 95P 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ29HP9	AIRLQ 95P 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1896115877	AIRLQ 95P 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP6P4N0	AIRLQ 95P 1220C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CY90NJ6	AIRLQ 95TCIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CY90KL8	AIRLQ 95TCIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CQ4XSV9	AIRLQ 95TCIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ4Y9C1	AIRLQ 95TCIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ58PX5	AIRLQ 95TCIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ59D96	AIRLQ 95TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ59EM0	AIRLQ 95TCIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1719580836	AIRLQ 95TCIOPENS	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1612615648	AIRLQ 95TCIOPENS	EUR											
Warrant	LU1477405226	AIRLQ 95TCIOPENS	EUR											
Warrant	DE000CP5FMG8	AIRLQ 95TL 0619C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1909830215	AIRLQ 95TL 0619S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CJ80ER0	AIRLQ 95TL 0619Z	EUR	1,45	1,62	1,45			1,62					
Warrant	NL0013261381	AIRLQ 97P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ59GD4	AIRLQ 100C 0619C	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1896114987	AIRLQ 100C 0619S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UC0BK79	AIRLQ 100C 0619T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UC0E799	AIRLQ 100C 0919T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CQ4Y0E6	AIRLQ 100C 1219C	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UC0EY70	AIRLQ 100C 1219T	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP18CA7	AIRLQ 100P 0320C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1921118110	AIRLQ 100P 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0012954713	AIRLQ 100P 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7A731	AIRLQ 100P 0619C	EUR	0,10	0,10	0,10	3700,00	1	0,10	37000				
Warrant	LU1790513979	AIRLQ 100P 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0BSA1	AIRLQ 100P 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA30ST0	AIRLQ 100P 0619Z	EUR	0,09	0,09	0,08			0,08					
Warrant	DE000CP6RPS9	AIRLQ 100P 0620C	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013070691	AIRLQ 100P 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP5F8P9	AIRLQ 100P 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1840924762	AIRLQ 100P 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC0EA60	AIRLQ 100P 0919T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3WP87	AIRLQ 100P 0919Z	EUR	0,21	0,21	0,19			0,19					
Warrant	NL0013077316	AIRLQ 100P 1219B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ4ZNX1	AIRLQ 100P 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC0ERB5	AIRLQ 100P 1219T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ5FC40	AIRLQ 100P 1219Z	EUR	0,33	0,33	0,30			0,30					
Warrant	LU1521356375	AIRLQ 100P 1220S	EUR	0,70	0,70	0,68			0,68					
Warrant	LU1521357852	AIRLQ 100P 1221S	EUR	1,27	1,27	1,24			1,24					
Warrant	DE000UC06N68	AIRLQ 100SWT0619T	EUR	8,78	8,78	8,78			8,78					
Warrant	DE000UC06N43	AIRLQ 100SWT0619T	EUR	8,81	8,81	8,81			8,81					
Warrant	DE000UC06N50	AIRLQ 100SWT0619T	EUR	8,79	8,79	8,79			8,79					
Warrant	DE000CQ7AYY2	AIRLQ 100TCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ7AYE4	AIRLQ 100TCIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1573704720	AIRLQ 100TCIOPENS	EUR											
Warrant	LU1756860539	AIRLQ 100TCIOPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP5FMH6	AIRLQ 100TL 0619C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1909830306	AIRLQ 100TL 0619S	EUR	1,04	1,08	1,04	11440,00	2	1,08	11000				
Warrant	DE000CJ80ES8	AIRLQ 100TL 0619Z	EUR	0,97	1,14	0,97			1,14					
Warrant	LU1921075716	AIRLQ 104TL OPENS	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1612144342	AIRLQ 104TL OPENS	EUR											
Warrant	DE000CP1EWX4	AIRLQ 105C 0320C	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013077266	AIRLQ 105C 0619B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ7CKE9	AIRLQ 105C 0619C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1840922808	AIRLQ 105C 0619S	EUR	0,63	0,71	0,63	1365,00	4	0,71	2000				
Warrant	DE000UC0BK87	AIRLQ 105C 0619T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ5ECY3	AIRLQ 105C 0619Z	EUR	0,58	0,69	0,58			0,69					
Warrant	DE000CP4K381	AIRLQ 105C 0620C	EUR	1,10	1,10	1,10			1,10					
Warrant	NL0013261407	AIRLQ 105C 0919B	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP5F8N4	AIRLQ 105C 0919C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1840923954	AIRLQ 105C 0919S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP27988	AIRLQ 105C 1219C	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1896361646	AIRLQ 105C 1219S	EUR	0,94	0,99	0,94			0,99					
Warrant	DE000CP6P4J8	AIRLQ 105C 1220C	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP1DSC8	AIRLQ 105P 0320C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1921118383	AIRLQ 105P 0320S	EUR	0,61	0,61	0,61			0,61					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013261399	AIRLQ 105P 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ7CVS6	AIRLQ 105P 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1840923285	AIRLQ 105P 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOBSB9	AIRLQ 105P 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP4LES1	AIRLQ 105P 0919C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1840924929	AIRLQ 105P 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ29HQ7	AIRLQ 105P 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1921116924	AIRLQ 105P 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP6RAA9	AIRLQ 105P 1220C	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP6RS02	AIRLQ 105TCIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP6RSH6	AIRLQ 105TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1910548491	AIRLQ 105TCIOPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP6RRK2	AIRLQ 105TL 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1910570743	AIRLQ 105TL 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ81E70	AIRLQ 105TL 0619Z	EUR	0,53	0,69	0,53			0,69					
Warrant	DE000CP6P4H2	AIRLQ 110C 0320C	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0012954697	AIRLQ 110C 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ59GE2	AIRLQ 110C 0619C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1840923012	AIRLQ 110C 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOBK95	AIRLQ 110C 0619T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA33AR6	AIRLQ 110C 0619Z	EUR	0,28	0,36	0,28			0,36					
Warrant	NL0013070683	AIRLQ 110C 0919B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP4LEP7	AIRLQ 110C 0919C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1840924176	AIRLQ 110C 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOE7A9	AIRLQ 110C 0919T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5DCY5	AIRLQ 110C 0919Z	EUR	0,44	0,52	0,44			0,52					
Warrant	NL0013077308	AIRLQ 110C 1219B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ29HKO	AIRLQ 110C 1219C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1452126698	AIRLQ 110C 1219S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UCOEY88	AIRLQ 110C 1219T	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1493181272	AIRLQ 110C 1220S	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1493181439	AIRLQ 110C 1221S	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1493181785	AIRLQ 110C 1222S	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CP7GL01	AIRLQ 110P 0320C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP1DH14	AIRLQ 110P 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1840923442	AIRLQ 110P 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ82BR2	AIRLQ 110P 0619Z	EUR	0,40	0,40	0,35			0,35					
Warrant	NL0013267636	AIRLQ 110P 0919B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP7GR13	AIRLQ 110P 0919C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1840925140	AIRLQ 110P 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ7XXT6	AIRLQ 110P 1219C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1452126938	AIRLQ 110P 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1921218761	AIRLQ 110TL 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP1DR95	AIRLQ 115C 0320C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1921117229	AIRLQ 115C 0320S	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013077274	AIRLQ 115C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ9J8E3	AIRLQ 115C 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1790512658	AIRLQ 115C 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOG2W2	AIRLQ 115C 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJSEC20	AIRLQ 115C 0619Z	EUR	0,11	0,16	0,11			0,16					
Warrant	DE000CP4K399	AIRLQ 115C 0620C	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013261415	AIRLQ 115C 0919B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP4LEQ5	AIRLQ 115C 0919C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1840924333	AIRLQ 115C 0919S	EUR	0,34	0,34	0,34	680,00	1	0,34	2000				
Warrant	DE000CQ4ZNU7	AIRLQ 115C 1219C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1896115109	AIRLQ 115C 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP6P4K6	AIRLQ 115C 1220C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1840923798	AIRLQ 115P 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1840925496	AIRLQ 115P 0919S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1841143214	AIRLQ 115TPIOPENS	EUR											
Warrant	DE000CP5FMK0	AIRLQ 115TS 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1909830561	AIRLQ 115TS 0619S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ80ET6	AIRLQ 115TS 0619Z	EUR	0,53	0,53	0,41			0,41					
Warrant	DE000CP18881	AIRLQ 120C 0320C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1921117575	AIRLQ 120C 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0012954705	AIRLQ 120C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7BQ25	AIRLQ 120C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA002P1	AIRLQ 120C 0619Z	EUR	0,04	0,06	0,04			0,06					
Warrant	DE000CP7F0B4	AIRLQ 120C 0620C	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013077290	AIRLQ 120C 0919B	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	DE000CP7GLZ4	AIRLQ 120C 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1840924507	AIRLQ 120C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC0GBK5	AIRLQ 120C 0919T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3UPRO	AIRLQ 120C 0919Z	EUR	0,13	0,17	0,13			0,17					
Warrant	NU0013259401	AIRLQ 120C 1219B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ29HL8	AIRLQ 120C 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1493181199	AIRLQ 120C 1219S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1896115364	AIRLQ 120C 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC0FA51	AIRLQ 120C 1219T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5CB44	AIRLQ 120C 1219Z	EUR	0,23	0,27	0,23			0,27					
Warrant	LU1493181355	AIRLQ 120C 1220S	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1695100591	AIRLQ 120C 1220S	EUR											
Warrant	LU1521357183	AIRLQ 120C 1221S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000UCOGJE1	AIRLQ 120P 1219T	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1521356615	AIRLQ 120P 1220S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP5FML8	AIRLQ 120TS 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1909830645	AIRLQ 120TS 0619S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP1DSA2	AIRLQ 125C 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1921117732	AIRLQ 125C 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5EC09	AIRLQ 125C 0619Z	EUR	0,01	0,02	0,01			0,02					
Warrant	DE000CQ7XUH7	AIRLQ 125C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP6P4L4	AIRLQ 125C 1220C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1521358587	AIRLQ 125P 1221S	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CY922Z1	AIRLQ 125TPIOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CY923W6	AIRLQ 125TPIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1612616299	AIRLQ 125TPIOPENS	EUR											
Warrant	LU1910548657	AIRLQ 125TPIOPENS	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1719799279	AIRLQ 125TPIOPENS	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP5HSX6	AIRLQ 125TS 0619C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1910571048	AIRLQ 125TS 0619S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CJ80EU4	AIRLQ 125TS 0619Z	EUR	1,66	1,66	1,54			1,54					
Warrant	DE000CA33A54	AIRLQ 130C 0619Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CJ5C656	AIRLQ 130C 0919Z	EUR	0,03	0,04	0,03			0,04					
Warrant	DE000CQ29HM6	AIRLQ 130C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1521354834	AIRLQ 130C 1220S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1493181512	AIRLQ 130C 1221S	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1695100674	AIRLQ 130C 1221S	EUR											
Warrant	LU1493181868	AIRLQ 130C 1222S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CY92307	AIRLQ 130TPIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ7Y6A8	AIRLQ 130TPIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP7F4X0	AIRLQ 130TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ7B4J1	AIRLQ 130TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CY923X4	AIRLQ 130TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP7F5H0	AIRLQ 130TPIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CQ7B457	AIRLQ 130TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ7Y5U8	AIRLQ 130TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1909878412	AIRLQ 130TPIOPENS	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1719799352	AIRLQ 130TPIOPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP7F384	AIRLQ 130TS 0619C	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1921218928	AIRLQ 130TS 0619S	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CJ80EV2	AIRLQ 135TS 0619Z	EUR	2,68	2,68	2,56			2,56					
Warrant	DE000CJ3VB08	AIRLQ 140C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ82K63	AIRLQ 140C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1382902390	AIRLQ 140C 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1695100757	AIRLQ 140C 1221S	EUR											
Warrant	LU1695100831	AIRLQ 140C 1222S	EUR											
Warrant	LU1521358827	AIRLQ 145C 1222S	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1493181942	AIRLQ 180C 1222S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1921076367	AIRLQ 119.TS OPENS	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1859993609	AIRLQ 83.2TL OPENS	EUR	3,20	3,20	3,20			3,20					
Warrant	LU1612251428	AIRLQ 88.4TL OPENS	EUR											
Warrant	LU1477332677	AIRLQ 98.8TL OPENS	EUR											
Warrant	LU1573473656	AIRLQ 98.8TL OPENS	EUR											
Warrant	DE000CJ81FG8	AIRLQ104.7TCIOPENZ	EUR	1,00	1,14	1,00			1,14					
Warrant	DE000CJ811K7	AIRLQ105.6TL OPENZ	EUR	0,61	0,75	0,61			0,75					
Warrant	LU1921076011	AIRLQ108.2TL OPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1841038422	AIRLQ115.2TS OPENS	EUR											
Warrant	DE000CE8WQK4	AIRLQ116.5TPIOPENZ	EUR	0,89	0,89	0,76			0,76					
Warrant	DE000CE8WQK3	AIRLQ117.4TS OPENZ	EUR	0,63	0,63	0,50			0,50					
Warrant	LU1859993781	AIRLQ122.9TS OPENS	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	LU1921076524	AIRLQ122.9TS OPENS	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1650372607	AIRLQ124.8TS OPENS	EUR											
Warrant	DE000CV2D937	AIRLQ126.1TPIOPENZ	EUR	1,89	1,89	1,76			1,76					
Warrant	LU1859993864	AIRLQ126.7TS OPENS	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CV2DJV7	AIRLQ127.3TS OPENZ	EUR	1,62	1,62	1,49			1,49					
Warrant	LU1876980738	AIRLQ130.6TS OPENS	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1877088424	AIRLQ134.4TS OPENS	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CA00HG3	AIRLQ135.8TPIOPENZ	EUR	2,88	2,88	2,75			2,75					
Warrant	DE000CJ3VA36	AIRLQ137.3TS OPENZ	EUR	2,61	2,61	2,48			2,48					
Warrant	LU1921076953	AIRLQ138.2TS OPENS	EUR	3,11	3,11	3,11			3,11					
Warrant	LU1921077175	AIRLQ142.1TS OPENS	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CJ3VD33	AIRLQ145.2TPIOPENZ	EUR	3,86	3,86	3,73			3,73					
Warrant	LU1921237555	AIRLQ145.9TS OPENS	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CM4HJP7	AIRLQ18.14TCIOPENZ	EUR	5,01	5,08	5,01			5,08					
Warrant	DE000CM6QJ16	AIRLQ45.53TCIOPENZ	EUR	3,60	3,67	3,60			3,67					
Warrant	DE000CM6UMH6	AIRLQ55.38TCIOPENZ	EUR	3,09	3,16	3,09			3,16					
Warrant	DE000CD08877	AIRLQ58.62TCIOPENZ	EUR	5,47	5,60	5,47			5,60					
Warrant	DE000CR2UA98	AIRLQ64.04TL OPENZ	EUR	4,77	4,91	4,77			4,91					
Warrant	DE000CK4ZX08	AIRLQ64.81TCIOPENZ	EUR	2,44	2,51	2,44			2,51					
Warrant	DE000CB6WA96	AIRLQ69.51TL OPENZ	EUR	4,22	4,36	4,22			4,36					
Warrant	DE000CK53QW9	AIRLQ74.35TCIOPENZ	EUR	1,98	2,05	1,98			2,05					
Warrant	DE000CB6V7D6	AIRLQ74.79TL OPENZ	EUR	3,69	3,83	3,69			3,83					
Warrant	LU1921074404	AIRLQ74.88TL OPENS	EUR	4,10	4,10	4,10			4,10					
Warrant	LU1921074743	AIRLQ79.04TL OPENS	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000CB6S989	AIRLQ79.56TCIOPENZ	EUR	3,44	3,58	3,44			3,58					
Warrant	DE000CB6V7C8	AIRLQ80.77TL OPENZ	EUR	3,09	3,23	3,09			3,23					
Warrant	LU1248641190	AIRLQ83.68TL OPENS	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CD9ETE7	AIRLQ84.67TCIOPENZ	EUR	2,95	3,09	2,95			3,09					
Warrant	DE000CD9FM54	AIRLQ85.74TL OPENZ	EUR	2,60	2,74	2,60			2,74					
Warrant	DE000CY4BJP6	AIRLQ87.55TCIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CD9FT40	AIRLQ89.74TCIOPENZ	EUR	2,45	2,59	2,45			2,59					
Warrant	DE000CV2CPM5	AIRLQ94.78TCIOPENZ	EUR	1,96	2,11	1,96			2,11					
Warrant	DE000CV2CBE2	AIRLQ95.67TL OPENZ	EUR	1,61	1,75	1,61			1,75					
Warrant	LU1921075120	AIRLQ95.68TL OPENS	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1816986597	AIRLQ95.68TL OPENS	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1921075559	AIRLQ99.84TL OPENS	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1816986670	AIRLQ99.84TL OPENS	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CJ5DQC1	AKA 28.54TCIOPENZ	EUR											
Warrant	DE000CJ5CPA9	AKA 33.64TCIOPENZ	EUR											
Warrant	DE000CV622G0	AKA 38.63TCIOPENZ	EUR											
Warrant	DE000CJ5EQF2	AKA 43.73TCIOPENZ	EUR	0,54	0,54	0,54	352,62	1	0,54	653				
Warrant	DE000CJ81ZG6	AKA 53.73TCIOPENZ	EUR	0,28	0,29	0,26	2504,38	9	0,29	8718				
Warrant	DE000CV5ZYW0	AKW 24.72TCIOPENZ	EUR											
Warrant	DE000CJ5FBN5	ALCL5 9.61TCIOPENZ	EUR											
Warrant	DE000CJ8Z347	ALCL511.59TCIOPENZ	EUR											
Warrant	DE000CJ5C342	ALCL511.61TCIOPENZ	EUR											
Warrant	DE000CJ8Z1V8	ALCL513.61TCIOPENZ	EUR											
Warrant	DE000CV2E7Q1	ALCL519.18TCIOPENZ	EUR											
Warrant	DE000CV2D945	ALDA 9.41TCIOPENZ	EUR											
Warrant	LU1909878768	ALLIA 140TCIOPENS	EUR	2,98	2,98	2,98			2,98					
Warrant	LU1789879175	ALLIA 150TCIOPENS	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1790476672	ALLIA 160TCIOPENS	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1651958768	ALLIA 168TL OPENS	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1860044699	ALLIA 200TPIOPENS	EUR											
Warrant	LU1860044855	ALLIA 220TPIOPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1909878842	ALLIA 225TPIOPENS	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1574210693	ALLIA 230TPIOPENS	EUR											
Warrant	LU1860045076	ALLIA 240TPIOPENS	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CD9ETJ6	ALLIA 136.TCIOPENZ	EUR	3,39	3,39	3,37			3,37					
Warrant	DE000CE4XEE9	ALLIA156.5TCIOPENZ	EUR	2,40	2,40	2,38			2,38					
Warrant	LU1574210859	ALLIA162.8TL OPENS	EUR											
Warrant	DE000CJ82E61	ALLIA176.5TCIOPENZ	EUR	1,41	1,41	1,39			1,39					
Warrant	LU1612576725	ALLIA218.5TS OPENS	EUR											
Warrant	DE000CP176N1	ALPHA 900P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5F099	ALPHA 900TL 0619C	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CP5GX25	ALPHA 925P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP5F1A6	ALPHA 925TL 0619C	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CP276Y6	ALPHA 950P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP5F1B4	ALPHA 950TL 0619C	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CQ8YSP0	ALPHA 975P 0619C	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	DE000CP5F1C2	ALPHA 975TL 0619C	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CP288B6	ALPHA 1000P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP7F8W3	ALPHA 1000P 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP5F1D0	ALPHA 1000TL 0619C	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP4KWW7	ALPHA 1009TCIOPENC	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CP4KVD9	ALPHA 1012TCIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CQ8Y9K0	ALPHA 1025P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP5F1E8	ALPHA 1025TL 0619C	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CP4LD72	ALPHA 1033TCIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP4LDA1	ALPHA 1037TCIOPENC	EUR	1,53	1,53	1,50	1377,00	1	1,50	900				
Warrant	DE000CP28R32	ALPHA 1050C 0619C	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP286P3	ALPHA 1050P 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP5GLW5	ALPHA 1050TL 0619C	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP5GMY9	ALPHA 1056TCIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP5GMF8	ALPHA 1059TCIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP176L5	ALPHA 1075C 0619C	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CQ8Y9L8	ALPHA 1075P 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP7F8X1	ALPHA 1075P 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP5HIN6	ALPHA 1075TL 0619C	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP7FNL2	ALPHA 1077TCIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP5HMF6	ALPHA 1078TCIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP5HK37	ALPHA 1082TCIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP5GG83	ALPHA 1100C 0619C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP286Q1	ALPHA 1100P 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP7FZ48	ALPHA 1100TCIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP7FYU0	ALPHA 1100TL 0619C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP7FZE1	ALPHA 1101TCIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP6Q5G0	ALPHA 1125C 0320C	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP17ZX2	ALPHA 1125C 0619C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP6Q458	ALPHA 1125C 0919C	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP6Q5A3	ALPHA 1125C 1219C	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CQ8Y9M6	ALPHA 1125P 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP7GLW1	ALPHA 1125TCIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP7GK93	ALPHA 1125TCIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP7GKH4	ALPHA 1125TL 0619C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ8YW78	ALPHA 1150C 0619C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP6Q5M8	ALPHA 1150C 0620C	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP6Q5R7	ALPHA 1150C 0920C	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP29R98	ALPHA 1150P 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP7F8Y9	ALPHA 1150P 0919C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP7GNN6	ALPHA 1150TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP7GNC9	ALPHA 1150TCIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP7GMW9	ALPHA 1150TL 0619C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP6Q5U1	ALPHA 1175C 0121C	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP28A98	ALPHA 1175C 0619C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP6Q466	ALPHA 1175C 0919C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP6Q5B1	ALPHA 1175C 1219C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CQ8Y9N4	ALPHA 1175P 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP6Q5H8	ALPHA 1200C 0320C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CQ8Y929	ALPHA 1200C 0619C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP7F8Z6	ALPHA 1200P 0919C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ99TB7	ALPHA 1213TCIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ99SE3	ALPHA 1215TCIOPENC	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP286N8	ALPHA 1225C 0619C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP6Q474	ALPHA 1225C 0919C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP6Q5C9	ALPHA 1225C 1219C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CQ8Y9P9	ALPHA 1225P 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP5F1K5	ALPHA 1225TS 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ99PW1	ALPHA 1238TCIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ99NL9	ALPHA 1239TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ8Y937	ALPHA 1250C 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP6Q5N6	ALPHA 1250C 0620C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP5F1L3	ALPHA 1250TS 0619C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ29P08	ALPHA 1270TCIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CQ29NH4	ALPHA 1271TCIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP6Q5J4	ALPHA 1275C 0320C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP29R80	ALPHA 1275C 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP6Q482	ALPHA 1275C 0919C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP6Q5D7	ALPHA 1275C 1219C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ9J5A7	ALPHA 1275P 0619C	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	DE000CP5HJ1	ALPHA 1275TS 0619C	EUR	0,72	0,72	0,61	1400,00	2	0,61	2000				
Warrant	DE000CQ8Y0D4	ALPHA 1284TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ4GC80	ALPHA 1295TPIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CQ4GBL1	ALPHA 1296TPIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ8Y945	ALPHA 1300C 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP6Q555	ALPHA 1300C 0920C	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP5HJQ9	ALPHA 1300TS 0619C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ4GCC8	ALPHA 1319TPIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CQ4GBM9	ALPHA 1321TPIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP5HJV3	ALPHA 1325C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP6Q490	ALPHA 1325C 0919C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP6Q5E5	ALPHA 1325C 1219C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP7F4K7	ALPHA 1325TS 0619C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ7ZTK8	ALPHA 1331TPIOPENC	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CQ8YLV1	ALPHA 1333TPIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CQ8Y952	ALPHA 1350C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6Q5P1	ALPHA 1350C 0620C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP7F4L5	ALPHA 1350TS 0619C	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CQ9JB97	ALPHA 1358TPIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CQ9JAA9	ALPHA 1360TPIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP6Q5V9	ALPHA 1375C 0121C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP6Q5K2	ALPHA 1375C 0320C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP6Q5F2	ALPHA 1375C 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ9JBA7	ALPHA 1383TPIOPENC	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CQ9JAB7	ALPHA 1385TPIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CQ8Y960	ALPHA 1400C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ9JV57	ALPHA 1408TPIOPENC	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CQ9JV10	ALPHA 1410TPIOPENC	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CQ9JVT5	ALPHA 1433TPIOPENC	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CQ9JV28	ALPHA 1435TPIOPENC	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CQ8Y978	ALPHA 1450C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6Q5Q9	ALPHA 1475C 0620C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP6Q5T3	ALPHA 1475C 0920C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP6Q5L0	ALPHA 1500C 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ9JW76	ALPHA 1525C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6Q5W7	ALPHA 1650C 0121C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CY711W5	ALPHA 847.TCIOPENC	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CP4J4B5	ALPHA 885.TCIOPENC	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CP4KVC1	ALPHA 987.TCIOPENC	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CY711V7	ALPHA819.7TCIOPENC	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CY711D5	ALPHA822.5TCIOPENC	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CY711E3	ALPHA849.9TCIOPENC	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CY70XC2	ALPHA874.8TCIOPENC	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CY70W56	ALPHA877.8TCIOPENC	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CP28VE8	ALPHA892.2TCIOPENC	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CY70XD0	ALPHA902.2TCIOPENC	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CY70W64	ALPHA905.2TCIOPENC	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CP27079	ALPHA915.9TCIOPENC	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CP18NP2	ALPHA921.2TCIOPENC	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CY6CB18	ALPHA932.7TCIOPENC	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CY6CAN3	ALPHA935.9TCIOPENC	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CQ1PNP4	ALPHA944.7TCIOPENC	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CQ1PN51	ALPHA947.9TCIOPENC	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CP17D98	ALPHA948.3TCIOPENC	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CY6CB26	ALPHA960.2TCIOPENC	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CY6CAP8	ALPHA963.4TCIOPENC	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CQ7YLB7	ALPHA970.9TCIOPENC	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CP4KVV9	ALPHA983.7TCIOPENC	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CW17JS2	ALPHC 480TCIOPENC	EUR	28,82	28,82	28,82			28,82					
Warrant	DE000CX0SU80	ALPHC 575TCIOPENC	EUR	4,65	4,65	4,65			4,65					
Warrant	DE000CX0SUB6	ALPHC 650TCIOPENC	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000CJ81E39	ALPHC 775TL 0619Z	EUR	3,84	3,93	3,84			3,93					
Warrant	LU1382895917	ALPHC 790C 1220S	EUR											
Warrant	LU1896324958	ALPHC 800TCIOPENS	EUR	3,53	3,53	3,53			3,53					
Warrant	LU1896416721	ALPHC 840TL OPENS	EUR	3,50	3,50	3,50			3,50					
Warrant	LU1910450847	ALPHC 850TCIOPENS	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CJ80Q69	ALPHC 875TL 0619Z	EUR	2,97	3,06	2,97			3,06					
Warrant	NL0013254782	ALPHC 900P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJSEB67	ALPHC 900P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896325179	ALPHC 900TCIOPENS	EUR	2,64	2,64	2,64			2,64					



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	DE000CJ80Q77	ALPHC 925TL 0619Z	EUR	2,53	2,62	2,53			2,62					
Warrant	LU1896417026	ALPHC 945TL OPENS	EUR	2,60	2,60	2,60			2,60					
Warrant	NL0013076342	ALPHC 950P 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1896325252	ALPHC 950TCIOPENS	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CJ80Q85	ALPHC 975TL 0619Z	EUR	2,09	2,18	2,09			2,18					
Warrant	LU1921028558	ALPHC 1000P 0320S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ81T57	ALPHC 1000P 0320Z	EUR	0,29	0,29	0,28			0,28					
Warrant	NL0012967202	ALPHC 1000P 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOAAK0	ALPHC 1000P 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA01A79	ALPHC 1000P 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1840916743	ALPHC 1000P 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ3UN57	ALPHC 1000P 0919Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013066673	ALPHC 1000P 1219B	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1877014651	ALPHC 1000P 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ5FAP2	ALPHC 1000P 1219Z	EUR	0,21	0,21	0,20			0,20					
Warrant	LU1817292953	ALPHC 1000P 1220S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1817293415	ALPHC 1000P 1221S	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1817293845	ALPHC 1000P 1222S	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1896325336	ALPHC 1000TCIOPENS	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CJ80Q93	ALPHC 1025TL 0619Z	EUR	1,65	1,74	1,65			1,74					
Warrant	DE000CJ8Z8R1	ALPHC 1046TL OPENZ	EUR	0,69	0,73	0,69			0,73					
Warrant	LU1896108740	ALPHC 1050C 0619S	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000UCOBA48	ALPHC 1050C 0619T	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000UCOFPN1	ALPHC 1050C 0919T	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000UCOFPN6	ALPHC 1050C 1219T	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1921028632	ALPHC 1050P 0320S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1840916313	ALPHC 1050P 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOAAAL8	ALPHC 1050P 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1840916826	ALPHC 1050P 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1910297800	ALPHC 1050P 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1896325419	ALPHC 1050TCIOPENS	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1896417372	ALPHC 1050TL OPENS	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CJ8Z842	ALPHC 1070TCIOPENZ	EUR	1,61	1,69	1,61			1,69					
Warrant	NL0013061146	ALPHC 1075P 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ811M3	ALPHC 1075TL 0619Z	EUR	1,21	1,30	1,21			1,30					
Warrant	DE000CA30SD4	ALPHC 1085TCIOPENZ	EUR											
Warrant	NL0013061120	ALPHC 1100C 0619B	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1877013174	ALPHC 1100C 0619S	EUR											
Warrant	DE000UCOAA9T9	ALPHC 1100C 0619T	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ3X582	ALPHC 1100C 0619Z	EUR	1,08	1,16	1,08			1,16					
Warrant	DE000UCOFPF6	ALPHC 1100C 0919T	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CJ8ZZ61	ALPHC 1100C 0919Z	EUR	1,29	1,36	1,29			1,36					
Warrant	DE000UCOFPN1	ALPHC 1100C 1219T	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1790522459	ALPHC 1100P 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOAAAM6	ALPHC 1100P 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013070410	ALPHC 1100P 0919B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1877013505	ALPHC 1100P 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOFQH1	ALPHC 1100P 0919T	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921027824	ALPHC 1100P 1219S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOFQ12	ALPHC 1100P 1219T	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1817293092	ALPHC 1100P 1220S	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1817293506	ALPHC 1100P 1221S	EUR	2,40	2,40	2,40			2,40					
Warrant	LU1817293928	ALPHC 1100P 1222S	EUR	2,86	2,86	2,86			2,86					
Warrant	LU1921070246	ALPHC 1100TCIOPENS	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1921069404	ALPHC 1103TL OPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	NL0013256746	ALPHC 1125C 0619B	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1910590931	ALPHC 1140TS OPENS	EUR											
Warrant	NL0013066640	ALPHC 1150C 0619B	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1859974641	ALPHC 1150C 0619S	EUR											
Warrant	DE000UCOAA9U7	ALPHC 1150C 0619T	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1896108823	ALPHC 1150C 0919S	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000UCOFPQ4	ALPHC 1150C 0919T	EUR	1,07	1,07	1,07			1,07					
Warrant	NL0013066657	ALPHC 1150C 1219B	EUR	2,46	2,48	2,46	88,56	1	2,48	36				
Warrant	DE000UCOFPNQ9	ALPHC 1150C 1219T	EUR	1,26	1,26	1,26			1,26					
Warrant	NL0012964225	ALPHC 1150P 0619B	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1840916404	ALPHC 1150P 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOAGC4	ALPHC 1150P 0619T	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1910383634	ALPHC 1150P 0919S	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013333644	ALPHC 1150P 1219B	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1921028046	ALPHC 1150P 1219S	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	LU1921207053	ALPHC 1150TCIOPENS	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1921070592	ALPHC 1150TCIOPENS	EUR											
Warrant	LU1896325682	ALPHC 1150TPIOPENS	EUR											
Warrant	LU1921069669	ALPHC 1155TL OPENS	EUR											
Warrant	NL0013256753	ALPHC 1175C 0619B	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CA31E13	ALPHC 1182TCIOPENZ	EUR											
Warrant	LU1896417612	ALPHC 1188TS OPENS	EUR											
Warrant	NL0013067994	ALPHC 1200C 0619B	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1859721430	ALPHC 1200C 0619S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UC0AG68	ALPHC 1200C 0619T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CA33N44	ALPHC 1200C 0619Z	EUR	0,48	0,54	0,48			0,54					
Warrant	NL0013070394	ALPHC 1200C 0919B	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1896109045	ALPHC 1200C 0919S	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000UCOFFPR2	ALPHC 1200C 0919T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ3V545	ALPHC 1200C 0919Z	EUR	0,72	0,78	0,72			0,78					
Warrant	NL0013260227	ALPHC 1200C 1219B	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000UCOFNR7	ALPHC 1200C 1219T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CJ5CBM4	ALPHC 1200C 1219Z	EUR	0,91	0,97	0,91			0,97					
Warrant	LU1877013331	ALPHC 1200P 0619S	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013333024	ALPHC 1200P 0919B	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1921027741	ALPHC 1200P 0919S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UCOFQJ7	ALPHC 1200P 0919T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOFQ20	ALPHC 1200P 1219T	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1921207210	ALPHC 1200TPIOPENS	EUR											
Warrant	LU1896325765	ALPHC 1200TPIOPENS	EUR											
Warrant	LU1896417703	ALPHC 1235TS OPENS	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013061138	ALPHC 1250C 0619B	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1840916156	ALPHC 1250C 0619S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC0GEK9	ALPHC 1250C 0619T	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013248305	ALPHC 1250C 0919B	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1859974997	ALPHC 1250C 0919S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UCOFFP50	ALPHC 1250C 0919T	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013248313	ALPHC 1250C 1219B	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1896109391	ALPHC 1250C 1219S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000UCOFN55	ALPHC 1250C 1219T	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1896325849	ALPHC 1250TPIOPENS	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ80RL5	ALPHC 1250TS 0619Z	EUR	0,49	0,49	0,43			0,43					
Warrant	DE000CV2ERD6	ALPHC 1268TPIOPENZ	EUR	1,22	1,22	1,14			1,14					
Warrant	LU1896417885	ALPHC 1283TS OPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CA022J8	ALPHC 1289TS OPENZ	EUR	0,84	0,84	0,76			0,76					
Warrant	LU1382896055	ALPHC 1295C 1220S	EUR	2,55	2,55	2,55			2,55					
Warrant	NL0012964209	ALPHC 1300C 0619B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CA33AA2	ALPHC 1300C 0619Z	EUR	0,15	0,17	0,15			0,17					
Warrant	LU1859721604	ALPHC 1300C 0919S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UCOGEF9	ALPHC 1300C 0919T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ5E2L5	ALPHC 1300C 0919Z	EUR	0,34	0,37	0,34			0,37					
Warrant	NL0013333032	ALPHC 1300C 1219B	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1896109474	ALPHC 1300C 1219S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCOFYT0	ALPHC 1300C 1219T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOG0C8	ALPHC 1300P 0919T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UCOFQ38	ALPHC 1300P 1219T	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1909871839	ALPHC 1300TPIOPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1896417968	ALPHC 1330TS OPENS	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1921028129	ALPHC 1350C 0320S	EUR	1,22	1,22	1,22			1,22					
Warrant	NL0013248297	ALPHC 1350C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013070402	ALPHC 1350C 0919B	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013066665	ALPHC 1350C 1219B	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1910383808	ALPHC 1350C 1219S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UCOGH20	ALPHC 1350C 1219T	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1910545802	ALPHC 1350TPIOPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ81S21	ALPHC 1350TS 0619Z	EUR	1,33	1,33	1,26			1,26					
Warrant	DE000CJ3V3P5	ALPHC 1366TPIOPENZ	EUR	2,14	2,14	2,06			2,06					
Warrant	LU1921069826	ALPHC 1378TS OPENS	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CA025N3	ALPHC 1390TS OPENZ	EUR											
Warrant	LU1921028392	ALPHC 1400C 0320S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ82DK3	ALPHC 1400C 0320Z	EUR	0,39	0,42	0,39			0,42					
Warrant	DE000CA300D5	ALPHC 1400C 0619Z	EUR	0,03	0,04	0,03			0,04					
Warrant	DE000CJ3UWH7	ALPHC 1400C 0919Z	EUR	0,13	0,15	0,13			0,15					
Warrant	DE000CJ82DJ5	ALPHC 1400C 1219Z	EUR	0,26	0,28	0,26			0,28					
Warrant	LU1909871912	ALPHC 1400TPIOPENS	EUR	1,69	1,69	1,69			1,69					



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	LU1921070162	ALPHC 1425TS OPENS	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1921028475	ALPHC 1450C 0320S	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0012964217	ALPHC 1450C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1921070758	ALPHC 1450TPIOPENS	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CJ80RM3	ALPHC 1450TS 0619Z	EUR	2,20	2,20	2,12			2,12					
Warrant	DE000CA307G3	ALPHC 1460TPIOPENZ	EUR											
Warrant	LU1921236581	ALPHC 1473TS OPENS	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CJ82EN5	ALPHC 1490TS OPENZ	EUR	1,31	1,31	1,27			1,27					
Warrant	DE000CJ3VEH3	ALPHC 1500C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921070915	ALPHC 1500TPIOPENS	EUR	2,61	2,61	2,61			2,61					
Warrant	LU1921207483	ALPHC 1550TPIOPENS	EUR	3,06	3,06	3,06			3,06					
Warrant	LU1817293175	ALPHC 1800C 1221S	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1817293258	ALPHC 1900C 1221S	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1817293761	ALPHC 2200C 1222S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CN50D31	ALPHC 805.TCIOPENZ	EUR	7,64	7,80	7,64			7,80					
Warrant	DE000CR2UW50	ALPHC563.7TCIOPENZ	EUR	11,68	11,84	11,68			11,84					
Warrant	DE000CB6Q3C4	ALPHC619.5TCIOPENZ	EUR	26,86	27,27	26,86			27,27					
Warrant	DE000CJ5B245	ALPHC705.3TCIOPENZ	EUR	4,66	4,74	4,66			4,74					
Warrant	DE000CN50S53	ALPHC749.8TL OPENZ	EUR	3,97	4,05	3,97			4,05					
Warrant	DE000CA30VE6	ALPHC844.2TL OPENZ	EUR	3,15	3,23	3,15			3,23					
Warrant	DE000CA30VG1	ALPHC858.8TCIOPENZ	EUR	3,38	3,46	3,38			3,46					
Warrant	LU1896416994	ALPHC892.5TL OPENS	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CA30QJ5	ALPHC946.4TL OPENZ	EUR	2,25	2,33	2,25			2,33					
Warrant	DE000CA30VF3	ALPHC965.5TCIOPENZ	EUR	2,48	2,56	2,48			2,56					
Warrant	LU1896417299	ALPHC997.5TL OPENS	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CJ5BEB3	ALS30 6.1TCIOPENZ	EUR											
Warrant	DE000CV62546	ALS30 7.12TCIOPENZ	EUR											
Warrant	DE000CJ5ET42	ALS30 9.18TCIOPENZ	EUR											
Warrant	DE000CX0USJ9	ALSTO 18TCIOPENC	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CX50RS4	ALSTO 22TCIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CQ4YB85	ALSTO 26P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP4KXB9	ALSTO 28P 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP4K4F3	ALSTO 28P 0620C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP4LEY9	ALSTO 28P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4LCR7	ALSTO 28TCIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP4LDN4	ALSTO 28TCIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CY4AOC2	ALSTO 28TCIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CY4A001	ALSTO 28TCIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ80R84	ALSTO 28TL 0619Z	EUR	1,15	1,15	1,14			1,14					
Warrant	DE000CQ29YV6	ALSTO 29P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6P4W1	ALSTO 29P 1220C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ80R92	ALSTO 29TL 0619Z	EUR	1,05	1,05	1,04			1,04					
Warrant	DE000CQ59GL7	ALSTO 30P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CY907H0	ALSTO 30TCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CY90822	ALSTO 30TCIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1612103744	ALSTO 30TCIOPENS	EUR											
Warrant	DE000CP5FMM6	ALSTO 30TL 0619C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP18CM2	ALSTO 31P 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP4LEZ6	ALSTO 31P 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ4ZNY9	ALSTO 31P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1612104049	ALSTO 31TCIOPENS	EUR											
Warrant	DE000CJ80SA6	ALSTO 31TL 0619Z	EUR	0,85	0,85	0,84			0,84					
Warrant	DE000CP1DSG9	ALSTO 32P 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC0BS05	ALSTO 32P 0619T	EUR											
Warrant	DE000CP4K4G1	ALSTO 32P 0620C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP6QV24	ALSTO 32P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP18CK6	ALSTO 32P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CY90824	ALSTO 32TCIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CY90AH7	ALSTO 32TCIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1612232717	ALSTO 32TCIOPENS	EUR											
Warrant	DE000CP5FMN4	ALSTO 32TL 0619C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP28ZX9	ALSTO 33P 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ59GM5	ALSTO 33P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ29Y23	ALSTO 33P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP6P4X9	ALSTO 33P 1220C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ80SB4	ALSTO 33TL 0619Z	EUR	0,65	0,65	0,64			0,64					
Warrant	DE000UC0BK86	ALSTO 34C 0619T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC0F838	ALSTO 34C 0919T	EUR											
Warrant	DE000UC0F846	ALSTO 34C 1219T	EUR											
Warrant	DE000CP18CNO	ALSTO 34P 0320C	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	DE000CP6P4T7	ALSTO 34P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0BSE3	ALSTO 34P 0619T	EUR											
Warrant	DE000CP4LE06	ALSTO 34P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ4ZNZ6	ALSTO 34P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP5G6E6	ALSTO 34TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP5G4Z8	ALSTO 34TL 0619C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP4LEX1	ALSTO 35C 0320C	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013256845	ALSTO 35C 0619B	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP4LET9	ALSTO 35C 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1910304945	ALSTO 35C 0619S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ5DXS3	ALSTO 35C 0619Z	EUR	0,95	0,95	0,92			0,92					
Warrant	DE000CP4LEU7	ALSTO 35C 0919C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1910305165	ALSTO 35C 0919S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CQ4HJ21	ALSTO 35C 1219C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP1DSH7	ALSTO 35P 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ7XLD5	ALSTO 35P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1860066403	ALSTO 35P 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP4KAH9	ALSTO 35P 0620C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP6P4U5	ALSTO 35P 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1860067120	ALSTO 35P 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC0E880	ALSTO 35P 0919T	EUR											
Warrant	DE000CP18CL4	ALSTO 35P 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1910305595	ALSTO 35P 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC0ENY6	ALSTO 35P 1219T	EUR											
Warrant	DE000CJ81C15	ALSTO 35TL 0619Z	EUR	0,45	0,45	0,44	67,50	1	0,44	150				
Warrant	DE000UC0BKC4	ALSTO 36C 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC0E3D2	ALSTO 36C 0919T	EUR											
Warrant	DE000UC0ESJ6	ALSTO 36C 1219T	EUR											
Warrant	DE000CP28Z7Y	ALSTO 36P 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ59GN3	ALSTO 36P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0BSF0	ALSTO 36P 0619T	EUR											
Warrant	DE000CP5GJ31	ALSTO 36P 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ29Z06	ALSTO 36P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP6P4Y7	ALSTO 36P 1220C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP6RKJ9	ALSTO 36TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP6RKZ5	ALSTO 36TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP6P546	ALSTO 36TL 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ59GH5	ALSTO 37C 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC0DYC1	ALSTO 37C 0619T	EUR											
Warrant	DE000CJ5EHR6	ALSTO 37C 0619Z	EUR	0,64	0,64	0,62			0,62					
Warrant	DE000CP4KA40	ALSTO 37C 0620C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP6QFA0	ALSTO 37C 0919C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP18CP5	ALSTO 37P 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP28ZV3	ALSTO 37P 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6P4V3	ALSTO 37P 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ7XLE3	ALSTO 37P 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP18CF6	ALSTO 38C 0320C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP18CD1	ALSTO 38C 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC0BKD2	ALSTO 38C 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP4LEV5	ALSTO 38C 0919C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC0E3E0	ALSTO 38C 0919T	EUR											
Warrant	DE000CQ4FYX0	ALSTO 38C 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC0ESK4	ALSTO 38C 1219T	EUR											
Warrant	DE000CP1DSJ3	ALSTO 38P 0320C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ7A4N4	ALSTO 38P 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC0CSY9	ALSTO 38P 0619T	EUR											
Warrant	DE000CP6RPV3	ALSTO 38P 0620C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP6RPUS	ALSTO 38P 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP7FHK6	ALSTO 38P 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP7GUY8	ALSTO 38TL 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP1DS06	ALSTO 39C 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013261423	ALSTO 39C 0619B	EUR											
Warrant	DE000CP27111	ALSTO 39C 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC0DYD9	ALSTO 39C 0619T	EUR											
Warrant	DE000CP6PUZ8	ALSTO 39C 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP27129	ALSTO 39C 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP6P4P5	ALSTO 39C 1220C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP28ZZ4	ALSTO 39P 0320C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP28ZW1	ALSTO 39P 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP7GXX4	ALSTO 39P 0919C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP28ZR1	ALSTO 40C 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013249725	ALSTO 40C 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ59GJ1	ALSTO 40C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1910305082	ALSTO 40C 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOCT04	ALSTO 40C 0619T	EUR											
Warrant	DE000CA32DP6	ALSTO 40C 0619Z	EUR	0,30	0,30	0,29			0,29					
Warrant	DE000CP4K4D8	ALSTO 40C 0620C	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013256852	ALSTO 40C 0919B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP6PU00	ALSTO 40C 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1860066585	ALSTO 40C 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOE3F7	ALSTO 40C 0919T	EUR	0,22	0,22	0,22	100,80	1	0,22	450				
Warrant	DE000CJ3WKX5	ALSTO 40C 0919Z	EUR	0,43	0,43	0,42			0,42					
Warrant	NL0013256860	ALSTO 40C 1219B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP18CE9	ALSTO 40C 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1910305249	ALSTO 40C 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOESL2	ALSTO 40C 1219T	EUR											
Warrant	DE000CJ5EWD5	ALSTO 40C 1219Z	EUR	0,55	0,55	0,54			0,54					
Warrant	DE000CQ7YQW5	ALSTO 40P 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1910377669	ALSTO 40P 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOG3U4	ALSTO 40P 0619T	EUR											
Warrant	DE000UCOE898	ALSTO 40P 0919T	EUR											
Warrant	DE000CQ7CQW8	ALSTO 40P 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOENZ3	ALSTO 40P 1219T	EUR											
Warrant	DE000CP29VD8	ALSTO 40TPIOPENC	EUR											
Warrant	DE000CP29T96	ALSTO 40TPIOPENC	EUR											
Warrant	LU1909879063	ALSTO 40TPIOPENS	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP5FMR5	ALSTO 40TS 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP18CG4	ALSTO 41C 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013265713	ALSTO 41C 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP6PUY1	ALSTO 41C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOE2N3	ALSTO 41C 0619T	EUR											
Warrant	DE000CP4LEW3	ALSTO 41C 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ4FYY8	ALSTO 41C 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ7CQV0	ALSTO 41P 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP1DSE4	ALSTO 42C 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013261431	ALSTO 42C 0619B	EUR											
Warrant	DE000CQ7XUL9	ALSTO 42C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1860065934	ALSTO 42C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOGJ28	ALSTO 42C 0619T	EUR											
Warrant	DE000CP6PU18	ALSTO 42C 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOE3G5	ALSTO 42C 0919T	EUR											
Warrant	DE000CQ7XLA1	ALSTO 42C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOESM0	ALSTO 42C 1219T	EUR											
Warrant	DE000CP5GHT9	ALSTO 42TS 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP28ZS9	ALSTO 43C 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ59GK9	ALSTO 43C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6PU26	ALSTO 43C 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6PU34	ALSTO 43C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP6P4Q3	ALSTO 43C 1220C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP18CH2	ALSTO 44C 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ7XUM7	ALSTO 44C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP4K4E6	ALSTO 44C 0620C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP6RPT7	ALSTO 44C 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6PU42	ALSTO 44C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOESN8	ALSTO 44C 1219T	EUR											
Warrant	DE000CQ98GT8	ALSTO 44TPIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ7AYF1	ALSTO 44TPIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ7AYZ9	ALSTO 44TPIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP6P553	ALSTO 44TS 0619C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP1DSF1	ALSTO 45C 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA30SV6	ALSTO 45C 0619Z	EUR	0,06	0,06	0,05	300,00	2	0,05	5000				
Warrant	LU1860066668	ALSTO 45C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3WP95	ALSTO 45C 0919Z	EUR	0,14	0,14	0,13			0,13					
Warrant	NL0013261449	ALSTO 45C 1219B	EUR											
Warrant	DE000CQ4FYZ5	ALSTO 45C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1910377743	ALSTO 45C 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ81AU0	ALSTO 45C 1219Z	EUR	0,24	0,24	0,22			0,22					
Warrant	DE000CP28ZT7	ALSTO 46C 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ7CTA8	ALSTO 46C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ99YT9	ALSTO 46TPIOPENC	EUR	0,78	0,78	0,78			0,78					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ99YH4	ALSTO 46TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ7CPS8	ALSTO 46TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ7CP82	ALSTO 46TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP7GUZ5	ALSTO 46TS 0619C	EUR	0,71	0,71	0,70			0,70					
Warrant	DE000CQ7XUN5	ALSTO 47C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP7GXW6	ALSTO 47C 0620C	EUR											
Warrant	DE000CP6P4R1	ALSTO 47C 1220C	EUR	0,21	0,22	0,20	210,00	1	0,22	1000				
Warrant	DE000CQ7XLB9	ALSTO 48C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7XT18	ALSTO 48TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ7XGH6	ALSTO 48TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ7CQO0	ALSTO 49C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CM95YE8	ALSTO 19.6TCIOPENZ	EUR	2,05	2,05	2,04			2,04					
Warrant	LU1921079387	ALSTO 25.2TL OPENS	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CE4XMW4	ALSTO 28.8TCIOPENZ	EUR											
Warrant	LU1859994839	ALSTO 29.4TL OPENS	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1719479872	ALSTO 31.5TL OPENS	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1921079460	ALSTO 33.6TL OPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1921079544	ALSTO 37.8TL OPENS	EUR											
Warrant	LU1817323691	ALSTO 41.8TS OPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1859995059	ALSTO 45.6TS OPENS	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1921079627	ALSTO 49.4TS OPENS	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CB6N255	ALSTO15.86TCIOPENZ	EUR	2,41	2,41	2,40			2,40					
Warrant	DE000C28Y3W9	ALSTO17.14TCIOPENZ	EUR	2,29	2,29	2,27			2,27					
Warrant	LU1357395968	ALSTO18.38TL OPENS	EUR											
Warrant	DE000C28XFC6	ALSTO19.71TL OPENZ	EUR	1,97	1,97	1,95			1,95					
Warrant	DE000CD5P8E7	ALSTO21.91TL OPENZ	EUR	1,75	1,75	1,73			1,73					
Warrant	DE000CD5Q9R6	ALSTO23.06TCIOPENZ	EUR	1,72	1,72	1,71			1,71					
Warrant	DE000CD9C9L1	ALSTO24.06TL OPENZ	EUR	1,53	1,53	1,52			1,52					
Warrant	DE000CD9ETG2	ALSTO25.37TCIOPENZ	EUR	1,50	1,50	1,48			1,48					
Warrant	DE000CE8XGV9	ALSTO30.14TL OPENZ	EUR	0,92	0,92	0,91			0,91					
Warrant	DE000CV2CDS8	ALSTO32.17TCIOPENZ	EUR	0,84	0,84	0,83			0,83					
Warrant	DE000CV2CG70	ALSTO33.12TL OPENZ	EUR	0,63	0,63	0,61			0,61					
Warrant	DE000CJSDPB5	ALSTO38.65TS OPENZ	EUR											
Warrant	DE000CV2CE64	ALSTO41.67TPIOPENZ	EUR											
Warrant	DE000CV61YQ5	ALSTO43.62TS OPENZ	EUR	0,45	0,46	0,45			0,46					
Warrant	DE000CA0YQ86	ALSTO46.45TPIOPENZ	EUR	0,92	0,94	0,92			0,94					
Warrant	DE000CA0YQ52	ALSTO48.61TS OPENZ	EUR	0,94	0,96	0,94	950,00	1	0,96	1000				
Warrant	LU1859995216	ALTEN 67.6TL OPENS	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1896205199	ALTEN 72.8TL OPENS	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CD208T3	ALTEN48.88TCIOPENZ	EUR											
Warrant	DE000CD20TY3	ALTEN55.13TCIOPENZ	EUR											
Warrant	DE000CD5PN30	ALTEN61.27TCIOPENZ	EUR											
Warrant	DE000CV2CCE0	ALTEN67.13TCIOPENZ	EUR											
Warrant	DE000CJ8ZZI4	ALTEN77.32TCIOPENZ	EUR											
Warrant	DE000CJ81XG1	ALTEN87.32TCIOPENZ	EUR											
Warrant	DE000CJSEWE3	ALTIA 2C 1219Z	EUR											
Warrant	DE000CA31ZB1	ALTIA 2P 0619Z	EUR											
Warrant	DE000CJ3UZU3	ALTIA 2P 0919Z	EUR											
Warrant	DE000CJ5CB69	ALTIA 2P 1219Z	EUR											
Warrant	DE000CA31KX7	ALTIA 3C 0619Z	EUR											
Warrant	DE000CA00T62	ALTIA 3P 0619Z	EUR											
Warrant	DE000CA00T54	ALTIA 4C 0619Z	EUR											
Warrant	DE000CJ5DXX3	ALTIA 1.4P 0619Z	EUR											
Warrant	DE000CJ5DS48	ALTIA 1.4P 0919Z	EUR											
Warrant	DE000CJ5EWF0	ALTIA 1.5P 1219Z	EUR											
Warrant	DE000CJ5DXU9	ALTIA 1.6C 0619Z	EUR											
Warrant	DE000CJ5D522	ALTIA 1.6P 0619Z	EUR											
Warrant	DE000CJ5E0T2	ALTIA 1.6P 0919Z	EUR											
Warrant	DE000CJ5DXV7	ALTIA 1.8C 0619Z	EUR											
Warrant	DE000CJ5E157	ALTIA 1.8C 1219Z	EUR											
Warrant	DE000CJ5EHS4	ALTIA 1.8P 0619Z	EUR											
Warrant	DE000CJ5DXW5	ALTIA 1.9C 0619Z	EUR											
Warrant	DE000CJ5D530	ALTIA 1.9C 0919Z	EUR											
Warrant	DE000CJ5BZM5	ALTIA 2.1C 0619Z	EUR											
Warrant	DE000CJ5DC00	ALTIA 2.1C 0919Z	EUR											
Warrant	DE000CA33M29	ALTIA 2.3C 0619Z	EUR											
Warrant	DE000CJ5C680	ALTIA 2.3C 0919Z	EUR											
Warrant	DE000CJ82QT6	ALTIA 2.5C 0320Z	EUR											
Warrant	DE000CA31ZA3	ALTIA 2.5C 0619Z	EUR											
Warrant	DE000CJ3UPT6	ALTIA 2.5C 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	DE000CJ5CB51	ALTIA 2.5C 1219Z	EUR											
Warrant	DE000CA31BV0	ALTIA 2.5P 0619Z	EUR											
Warrant	DE000CP179P0	ALTIA 2.5TPIOPEC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CA33AX4	ALTIA 2.7C 0619Z	EUR											
Warrant	DE000CA33AY2	ALTIA 2.8C 0619Z	EUR											
Warrant	DE000CA30UX8	ALTIA 3.5C 0619Z	EUR											
Warrant	DE000CJ5BQ89	ALTIA 1.04TCIOPEZ	EUR											
Warrant	DE000CJ5BML5	ALTIA 1.24TCIOPEZ	EUR											
Warrant	DE000CJ3XCU6	ALTIA 1.43TCIOPEZ	EUR											
Warrant	DE000CJ5EHE4	ALTIA 1.64TCIOPEZ	EUR											
Warrant	DE000CJ82JP9	ALTIA 1.84TCIOPEZ	EUR											
Warrant	DE000CA0Y718	ALTIA 2.25TCIOPEZ	EUR											
Warrant	DE000CQ986U7	ALTIA 2.75TPIOPEC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC0BKE0	ALTRA 6C 0619T	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000UC0BSG8	ALTRA 6P 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1860068797	ALTRA 6P 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1910305835	ALTRA 6P 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ9KCQ9	ALTRA 6TCIOPEC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CQ9KBP3	ALTRA 6TCIOPEC	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1817335869	ALTRA 6TCIOPEZ	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CP5F321	ALTRA 6TL 0619C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1896362453	ALTRA 7C 0619S	EUR	1,54	1,61	1,54			1,61					
Warrant	DE000UC0BK7	ALTRA 7C 0619T	EUR	3,13	3,13	3,13			3,13					
Warrant	NU0013265754	ALTRA 7P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1860068102	ALTRA 7P 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0BSH6	ALTRA 7P 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	NU0013265762	ALTRA 7P 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1860068870	ALTRA 7P 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1910305918	ALTRA 7P 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP5FHQ7	ALTRA 7TCIOPEC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP5FIY7	ALTRA 7TCIOPEC	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1896453252	ALTRA 7TCIOPEZ	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP5F347	ALTRA 7TL 0619C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1909832187	ALTRA 7TL 0619S	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1896362537	ALTRA 8C 0619S	EUR	1,12	1,19	1,12			1,19					
Warrant	DE000UC0BK65	ALTRA 8C 0619T	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CJ3ULH0	ALTRA 8C 0619Z	EUR											
Warrant	DE000CJ3UPU4	ALTRA 8C 0919Z	EUR											
Warrant	LU1910305678	ALTRA 8P 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOC223	ALTRA 8P 0619T	EUR	0,33	0,33	0,33			0,33					
Warrant	NU0013261571	ALTRA 8P 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1860068953	ALTRA 8P 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOG6T9	ALTRA 8P 0919T	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1910306056	ALTRA 8P 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOG6V5	ALTRA 8P 1219T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP6RS10	ALTRA 8TCIOPEC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP6RRL0	ALTRA 8TL 0619C	EUR	0,56	0,56	0,56			0,56					
Warrant	NU0013077480	ALTRA 9C 0619B	EUR	0,80	0,80	0,77	400,00	1	0,77	500				
Warrant	LU1860067989	ALTRA 9C 0619S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOC4V4	ALTRA 9C 0619T	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CA33AZ9	ALTRA 9C 0619Z	EUR											
Warrant	LU1896362610	ALTRA 9C 0919S	EUR	0,99	1,02	0,99			1,02					
Warrant	LU1910476644	ALTRA 9C 1219S	EUR	1,16	1,16	1,16			1,16					
Warrant	NU0013267248	ALTRA 9P 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1910305751	ALTRA 9P 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOC5Z6	ALTRA 9P 0619T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP7FRA6	ALTRA 9TCIOPEC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP7FRV2	ALTRA 9TCIOPEC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP7FQG5	ALTRA 9TL 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1921220668	ALTRA 9TL 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1909832690	ALTRA 9TS 0619S	EUR											
Warrant	NU0013258064	ALTRA 10C 0619B	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1860068011	ALTRA 10C 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOCUP3	ALTRA 10C 0619T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CA30075	ALTRA 10C 0619Z	EUR											
Warrant	NU0013261548	ALTRA 10C 0919B	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1860068284	ALTRA 10C 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOGAB6	ALTRA 10C 0919T	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1896362701	ALTRA 10C 1219S	EUR	0,93	0,97	0,93			0,97					
Warrant	DE000UCOGAD2	ALTRA 10C 1219T	EUR	1,74	1,74	1,74			1,74					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013267701	ALTRA 10P 0919B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP7GSY2	ALTRA 10TL 0619C	EUR											
Warrant	LU1921220825	ALTRA 10TL 0619S	EUR											
Warrant	NL0013267693	ALTRA 11C 0619B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOFJX3	ALTRA 11C 0619T	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1860068367	ALTRA 11C 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1896362883	ALTRA 11C 1219S	EUR	0,76	0,78	0,76			0,78					
Warrant	DE000CP7FRW0	ALTRA 11TPIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP7FRB4	ALTRA 11TPIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP7FQK7	ALTRA 11TS 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921221120	ALTRA 11TS 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013064702	ALTRA 12C 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOFJY1	ALTRA 12C 0619T	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013261555	ALTRA 12C 0919B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1860068441	ALTRA 12C 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOGAC4	ALTRA 12C 0919T	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1896362966	ALTRA 12C 1219S	EUR	0,61	0,64	0,61			0,64					
Warrant	DE000UCOGAE0	ALTRA 12C 1219T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UCOG6U7	ALTRA 12P 0919T	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000UCOG6W3	ALTRA 12P 1219T	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CP7QGQ3	ALTRA 12TPIOPENC	EUR	0,46	0,48	0,46	230,00	1	0,48	500				
Warrant	DE000CP7GRA4	ALTRA 12TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP7GPS0	ALTRA 12TS 0619C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1921221476	ALTRA 12TS 0619S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1860068524	ALTRA 13C 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1896363006	ALTRA 13C 1219S	EUR	0,49	0,52	0,49			0,52					
Warrant	DE000CA301C5	ALTRA 14C 0619Z	EUR											
Warrant	LU1896363188	ALTRA 14C 1219S	EUR	0,40	0,42	0,40			0,42					
Warrant	DE000UCOGAF7	ALTRA 14C 1219T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CA00T88	ALTRA 16C 0619Z	EUR											
Warrant	NL0013258072	ALTRA 6.5P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013261563	ALTRA 6.5P 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP4K0F1	ALTRA 6.5TCIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP4K2M1	ALTRA 6.5TCIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1910549465	ALTRA 6.5TCIOPENS	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP5F339	ALTRA 6.5TL 0619C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOD2Q7	ALTRA 7.5C 0619T	EUR	2,70	2,70	2,70			2,70					
Warrant	NL0013258080	ALTRA 7.5P 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOCKD3	ALTRA 7.5P 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP6QUD3	ALTRA 7.5TCIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP6QU41	ALTRA 7.5TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1910549622	ALTRA 7.5TCIOPENS	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP6QTH6	ALTRA 7.5TL 0619C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOCWZ8	ALTRA 8.5C 0619T	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000UCOCXE1	ALTRA 8.5P 0619T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP7FVY8	ALTRA 8.5TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP7FQF7	ALTRA 8.5TL 0619C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOCKX8	ALTRA 9.5C 0619T	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UCOCKF8	ALTRA 9.5P 0619T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP7FZN2	ALTRA 9.5TCIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP7FYY49	ALTRA 9.5TCIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP7FYG9	ALTRA 9.5TL 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1909832773	ALTRA 9.5TS 0619S	EUR											
Warrant	LU1859995646	ALTRA 9.6TS OPENS	EUR											
Warrant	DE000CP7FQJ9	ALTRA 10.5TS 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3V4M0	ALTRA 4.51TCIOPENZ	EUR											
Warrant	DE000CE4XBZ0	ALTRA 5.01TCIOPENZ	EUR											
Warrant	DE000CJ3U9E7	ALTRA 5.55TCIOPENZ	EUR											
Warrant	DE000CA33NW9	ALTRA 6.08TCIOPENZ	EUR											
Warrant	LU1817323931	ALTRA 6.24TL OPENS	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CJ5EKH1	ALTRA 6.61TCIOPENZ	EUR	1,04	1,04	1,04	1040,00	1	1,04	1000				
Warrant	DE000CJ5EQG0	ALTRA 7.11TCIOPENZ	EUR											
Warrant	LU1910549549	ALTRA 7.25TCIOPENS	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1910419339	ALTRA 7.25TL 0619S	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1921079890	ALTRA 7.28TL OPENS	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CJ804F2	ALTRA 7.63TCIOPENZ	EUR											
Warrant	DE000CJ81LJ0	ALTRA 7.64TL OPENZ	EUR											
Warrant	DE000CJ81NS7	ALTRA 8.08TCIOPENZ	EUR											
Warrant	LU1921079973	ALTRA 8.32TL OPENS	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CR7NKM8	ALTRA 8.57TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ81NT5	ALTRA 8.58TCIOPENZ	EUR											
Warrant	LU1896214340	ALTRA 8.64TS OPENS	EUR											
Warrant	DE000CA32GH6	ALTRA 8.71TCIOPENZ	EUR											
Warrant	LU1910419412	ALTRA 8.75TS 0619S	EUR											
Warrant	DE000CJ81NU3	ALTRA 9.08TCIOPENZ	EUR											
Warrant	LU1910419503	ALTRA 9.25TS 0619S	EUR											
Warrant	LU1921080047	ALTRA 9.36TL OPENS	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1921080120	ALTRA10.56TS OPENS	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CA304G0	ALTRA10.74TPIOPENZ	EUR											
Warrant	LU1921080393	ALTRA11.52TS OPENS	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ81NV1	ALTRA11.77TPIOPENZ	EUR	0,62	0,63	0,62	1697,50	3	0,63	2700				
Warrant	LU1921080476	ALTRA12.48TS OPENS	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CJ81XH9	ALTRA12.77TPIOPENZ	EUR											
Warrant	LU1921080559	ALTRA13.44TS OPENS	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CJ5DBP5	ALTRA5.135TL OPENZ	EUR											
Warrant	DE000CJ3US60	ALTRA5.644TL OPENZ	EUR	1,12	1,12	1,12	174,72	1	1,12	156				
Warrant	DE000CJ3US78	ALTRA6.148TL OPENZ	EUR											
Warrant	DE000CJ5EN97	ALTRA6.647TL OPENZ	EUR											
Warrant	DE000CJ5E1T0	ALTRA7.142TL OPENZ	EUR											
Warrant	DE000CJ81NJ6	ALTRA8.135TL OPENZ	EUR											
Warrant	DE000CJ81NK4	ALTRA8.636TL OPENZ	EUR											
Warrant	DE000CC7YVG1	AMAZO 320TCIOPENC	EUR	12,13	12,13	12,13			12,13					
Warrant	DE000CY711P9	AMAZO 800TCIOPENC	EUR	8,14	8,14	8,14			8,14					
Warrant	DE000CY6CAD4	AMAZO 850TCIOPENC	EUR	7,30	7,30	7,30			7,30					
Warrant	DE000CY6CAS2	AMAZO 850TCIOPENC	EUR	7,69	7,69	7,69			7,69					
Warrant	DE000CY71178	AMAZO 875TCIOPENC	EUR	7,09	7,09	7,09			7,09					
Warrant	DE000CY6CAE2	AMAZO 900TCIOPENC	EUR	6,81	6,81	6,81			6,81					
Warrant	DE000CQ1PBB9	AMAZO 950TCIOPENC	EUR	6,47	6,47	6,47			6,47					
Warrant	DE000CJ3XRC2	AMAZO 1002TCIOPENZ	EUR	7,33	7,38	7,33			7,38					
Warrant	DE000CQ1PBD5	AMAZO 1025TCIOPENC	EUR	5,74	5,74	5,74			5,74					
Warrant	DE000CQ1PCQ5	AMAZO 1025TCIOPENC	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000CQ1PBE3	AMAZO 1050TCIOPENC	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000CQ1PBF0	AMAZO 1075TCIOPENC	EUR	5,26	5,26	5,26			5,26					
Warrant	DE000CQ1Q8N3	AMAZO 1100TCIOPENC	EUR	5,55	5,55	5,55			5,55					
Warrant	DE000CQ1Q8A0	AMAZO 1100TCIOPENC	EUR	5,04	5,04	5,04			5,04					
Warrant	DE000CQ1Q8C5	AMAZO 1125TCIOPENC	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000CQ28794	AMAZO 1125TCIOPENC	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000CQ287M7	AMAZO 1125TCIOPENC	EUR	5,35	5,35	5,35			5,35					
Warrant	DE000CQ29450	AMAZO 1150TCIOPENC	EUR	4,65	4,65	4,65			4,65					
Warrant	LU1909872050	AMAZO 1150TCIOPENS	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000CJ801E1	AMAZO 1150TL 0619Z	EUR	5,59	5,65	5,59			5,65					
Warrant	DE000CJ5BC28	AMAZO 1174TL OPENZ	EUR	2,63	2,66	2,63			2,66					
Warrant	DE000CQ294T8	AMAZO 1175TCIOPENC	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000CP4KXP9	AMAZO 1200P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013064413	AMAZO 1200P 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ29982	AMAZO 1200TCIOPENC	EUR	4,72	4,72	4,72			4,72					
Warrant	DE000CQ298E1	AMAZO 1200TCIOPENC	EUR	4,17	4,17	4,17			4,17					
Warrant	LU1896326227	AMAZO 1200TCIOPENS	EUR	4,92	4,92	4,92			4,92					
Warrant	LU1910356408	AMAZO 1208TL OPENS	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000CJ3VYW0	AMAZO 1219TCIOPENZ	EUR	5,55	5,60	5,55			5,60					
Warrant	DE000CQ29GG0	AMAZO 1225TCIOPENC	EUR	3,94	3,94	3,94			3,94					
Warrant	LU1896326490	AMAZO 1250TCIOPENS	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000CJ801F8	AMAZO 1250TL 0619Z	EUR	4,73	4,78	4,73			4,78					
Warrant	LU1910356580	AMAZO 1260TL OPENS	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000CJ3XE06	AMAZO 1275TL OPENZ	EUR	4,36	4,41	4,36			4,41					
Warrant	DE000CP18XU1	AMAZO 1300P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5CGY1	AMAZO 1300P 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ8ZZ20	AMAZO 1300P 0919Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ8ZZ38	AMAZO 1300P 1219Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP4KQC1	AMAZO 1300TCIOPENC	EUR	4,54	4,54	4,54			4,54					
Warrant	LU1896326573	AMAZO 1300TCIOPENS	EUR	4,03	4,03	4,03			4,03					
Warrant	LU1896512362	AMAZO 1313TL OPENS	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000CP28A72	AMAZO 1350P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1859976935	AMAZO 1350P 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013064447	AMAZO 1350P 1219B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP4KU56	AMAZO 1350TCIOPENC	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CP4KWP1	AMAZO 1350TCIOPENC	EUR	4,13	4,13	4,13			4,13					
Warrant	LU1896326656	AMAZO 1350TCIOPENS	EUR	3,53	3,53	3,53			3,53					
Warrant	LU1910465019	AMAZO 1350TL 0619S	EUR	3,96	3,96	3,86	396,00	1	3,86	100				
Warrant	DE000CJ80RA8	AMAZO 1350TL 0619Z	EUR	3,85	3,90	3,85			3,90					



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	LU1896418008	AMAZO 1365TL OPENS	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CJ5E7C3	AMAZO 1375TL OPENZ	EUR	1,75	1,77	1,75			1,77					
Warrant	LU1921029796	AMAZO 1400P 0320S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ81T65	AMAZO 1400P 0320Z	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP5GX17	AMAZO 1400P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5EB75	AMAZO 1400P 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP7F8K8	AMAZO 1400P 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1859978394	AMAZO 1400P 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1877107232	AMAZO 1400P 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP4KWQ9	AMAZO 1400TCIOPENC	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CP4KU64	AMAZO 1400TCIOPENC	EUR	3,11	3,11	3,11			3,11					
Warrant	LU1896326730	AMAZO 1400TCIOPENS	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CP5F224	AMAZO 1400TL 0619C	EUR	3,43	3,43	3,43			3,43					
Warrant	LU1910465100	AMAZO 1400TL 0619S	EUR	3,42	3,42	3,42			3,42					
Warrant	LU1896418180	AMAZO 1418TL OPENS	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000UCO8DM8	AMAZO 1425P 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5E785	AMAZO 1426TCIOPENZ	EUR	3,86	3,90	3,86			3,90					
Warrant	NL0013064397	AMAZO 1450C 0619B	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000UCODWT9	AMAZO 1450C 0619T	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000UCOG1Q6	AMAZO 1450C 0919T	EUR	3,32	3,32	3,32			3,32					
Warrant	LU1921029879	AMAZO 1450P 0320S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ8Y390	AMAZO 1450P 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859977156	AMAZO 1450P 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013064421	AMAZO 1450P 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1859722248	AMAZO 1450P 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1877015898	AMAZO 1450P 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP4K3U4	AMAZO 1450TCIOPENC	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CP4K217	AMAZO 1450TCIOPENC	EUR	2,67	2,67	2,67			2,67					
Warrant	LU1896326813	AMAZO 1450TCIOPENS	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CP5F232	AMAZO 1450TL 0619C	EUR	2,99	2,99	2,99			2,99					
Warrant	LU1910465282	AMAZO 1450TL 0619S	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CJ80R86	AMAZO 1450TL 0619Z	EUR	2,97	3,02	2,97			3,02					
Warrant	LU1896418263	AMAZO 1470TL OPENS	EUR	3,10	3,10	3,10			3,10					
Warrant	NL0013254600	AMAZO 1475C 0619B	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CJ5E7D1	AMAZO 1476TL OPENZ	EUR	1,30	1,33	1,30			1,33					
Warrant	DE000CP4KXM6	AMAZO 1500C 0619C	EUR	2,62	2,62	2,62			2,62					
Warrant	LU1896109805	AMAZO 1500C 0619S	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000UCODV17	AMAZO 1500C 0619T	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CJ5DSJ3	AMAZO 1500C 0619Z	EUR	2,60	2,65	2,60			2,65					
Warrant	DE000UCOFFP70	AMAZO 1500C 0919T	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000UCOFND7	AMAZO 1500C 1219T	EUR	3,26	3,26	3,26			3,26					
Warrant	LU1921029952	AMAZO 1500P 0320S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP286L2	AMAZO 1500P 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1790526443	AMAZO 1500P 0619S	EUR	0,17	0,18	0,17	680,00	1	0,18	4000				
Warrant	DE000UCOAA98	AMAZO 1500P 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA30SG7	AMAZO 1500P 0619Z	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1859722321	AMAZO 1500P 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOG1S2	AMAZO 1500P 0919T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ3WNA7	AMAZO 1500P 0919Z	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013258841	AMAZO 1500P 1219B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1877015971	AMAZO 1500P 1219S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ5E3A6	AMAZO 1500P 1219Z	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1817294736	AMAZO 1500P 1221S	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP4LC99	AMAZO 1500TCIOPENC	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CP4LD64	AMAZO 1500TCIOPENC	EUR	2,87	2,87	2,87			2,87					
Warrant	LU1896326904	AMAZO 1500TCIOPENS	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CP5F240	AMAZO 1500TL 0619C	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1910465365	AMAZO 1500TL 0619S	EUR	2,56	2,56	2,56			2,56					
Warrant	LU1896418347	AMAZO 1523TL OPENS	EUR	2,65	2,65	2,65			2,65					
Warrant	NL0013066483	AMAZO 1525C 0619B	EUR	2,47	2,47	2,47			2,47					
Warrant	NL0013254618	AMAZO 1550C 0619B	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CP28RV0	AMAZO 1550C 0619C	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1896109987	AMAZO 1550C 0619S	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000UCOFFP88	AMAZO 1550C 0919T	EUR	2,62	2,62	2,62			2,62					
Warrant	LU1921030026	AMAZO 1550P 0320S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ8Y3A4	AMAZO 1550P 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1840917980	AMAZO 1550P 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013258833	AMAZO 1550P 0919B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP7F8L6	AMAZO 1550P 0919C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1840918871	AMAZO 1550P 0919S	EUR	0,49	0,49	0,49			0,49					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1877016193	AMAZO 1550P 1219S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP4LLJ5	AMAZO 1550TCIOPENC	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CP4KLK3	AMAZO 1550TCIOPENC	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP6P2E3	AMAZO 1550TCIOPENC	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CP6Q9W9	AMAZO 1550TCIOPENC	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CP6Q821	AMAZO 1550TCIOPENC	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1896327035	AMAZO 1550TCIOPENS	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP5FZ57	AMAZO 1550TL 0619C	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1910465449	AMAZO 1550TL 0619S	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CJ81XB2	AMAZO 1550TL 0619Z	EUR	2,08	2,24	2,08	224,00	1	2,14	100				
Warrant	NL0013060858	AMAZO 1575C 0619B	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000UC0A9I0	AMAZO 1575C 0619T	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000UC0AAA1	AMAZO 1575P 0619T	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1910591319	AMAZO 1575TL OPENS	EUR	2,40	2,40	2,30	480,00	1	2,30	200				
Warrant	DE000CJ5E7E9	AMAZO 1576TL OPENZ	EUR	0,86	0,89	0,86	12584,00	2	0,88	14300				
Warrant	NL0013254626	AMAZO 1600C 0619B	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP18XS5	AMAZO 1600C 0619C	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1896110050	AMAZO 1600C 0619S	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CJ5C6Z8	AMAZO 1600C 0619Z	EUR	1,88	1,93	1,88			1,93					
Warrant	DE000CP6RHC0	AMAZO 1600C 0919C	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000UC0FP96	AMAZO 1600C 0919T	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000UC0FNE5	AMAZO 1600C 1219T	EUR	2,65	2,65	2,65			2,65					
Warrant	NL0012964118	AMAZO 1600P 0619B	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP286M0	AMAZO 1600P 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1790526955	AMAZO 1600P 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ82FY9	AMAZO 1600P 0619Z	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1840919093	AMAZO 1600P 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC0FQA6	AMAZO 1600P 0919T	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0012967160	AMAZO 1600P 1219B	EUR	3,94	3,94	3,94			3,94					
Warrant	LU1877016359	AMAZO 1600P 1219S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC0FPW2	AMAZO 1600P 1219T	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1817294223	AMAZO 1600P 1220S	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1817294819	AMAZO 1600P 1221S	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1817295113	AMAZO 1600P 1222S	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CP7GK77	AMAZO 1600TCIOPENC	EUR	1,62	1,62	1,51	1620,00	1	1,51	1000				
Warrant	DE000CP7GLV3	AMAZO 1600TCIOPENC	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1921207640	AMAZO 1600TCIOPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1921071137	AMAZO 1600TCIOPENS	EUR											
Warrant	DE000CP7GKG6	AMAZO 1600TL 0619C	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1921212053	AMAZO 1600TL 0619S	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1910563615	AMAZO 1600TL 0619S	EUR											
Warrant	NL0013255755	AMAZO 1625C 0619B	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CQ8Y3B2	AMAZO 1625P 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921236664	AMAZO 1628TL OPENS	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1921070329	AMAZO 1628TL OPENS	EUR											
Warrant	DE000CP6QXT3	AMAZO 1650C 0320C	EUR	2,59	2,59	2,59			2,59					
Warrant	NL0013060866	AMAZO 1650C 0619B	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP5GX09	AMAZO 1650C 0619C	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1877106184	AMAZO 1650C 0619S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000UC0A9K8	AMAZO 1650C 0619T	EUR	1,61	1,61	1,61			1,61					
Warrant	NL0013064405	AMAZO 1650C 0919B	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CP6QXE5	AMAZO 1650C 0919C	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1921028715	AMAZO 1650C 0919S	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000UC0FPA8	AMAZO 1650C 0919T	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CP6QXM8	AMAZO 1650C 1219C	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CP29R64	AMAZO 1650P 0619C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1790687880	AMAZO 1650P 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC0AAB9	AMAZO 1650P 0619T	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0012967152	AMAZO 1650P 0919B	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CP7F8M4	AMAZO 1650P 0919C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1840919259	AMAZO 1650P 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1921029101	AMAZO 1650P 1219S	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013066525	AMAZO 1650P 1220B	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP7GWE6	AMAZO 1650TCIOPENC	EUR	1,04	1,15	1,04			1,15					
Warrant	DE000CP7GXA2	AMAZO 1650TCIOPENC	EUR	1,74	1,85	1,74			1,85					
Warrant	LU1921071301	AMAZO 1650TCIOPENS	EUR											
Warrant	LU1921207996	AMAZO 1650TCIOPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP7GVJ7	AMAZO 1650TL 0619C	EUR	1,15	1,26	1,15			1,26					
Warrant	LU1921212137	AMAZO 1650TL 0619S	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1921054638	AMAZO 1650TL 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	LU1910591822	AMAZO 1663TS OPENS	EUR											
Warrant	NL0013254634	AMAZO 1675C 0619B	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1921070675	AMAZO 1680TL OPENS	EUR											
Warrant	LU1921236748	AMAZO 1680TL OPENS	EUR	1,50	1,50	1,50			1,50					
Warrant	NL0013255763	AMAZO 1700C 0619B	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP19WW7	AMAZO 1700C 0619C	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1877106341	AMAZO 1700C 0619S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ5C607	AMAZO 1700C 0619Z	EUR	1,27	1,31	1,27			1,31					
Warrant	DE000CP6QXX5	AMAZO 1700C 0620C	EUR	2,62	2,62	2,62			2,62					
Warrant	NL0013066491	AMAZO 1700C 0919B	EUR	1,75	1,77	1,73	1050,00	1	1,73	600				
Warrant	DE000CP6QXF2	AMAZO 1700C 0919C	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1921028806	AMAZO 1700C 0919S	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000UC0FPB6	AMAZO 1700C 0919T	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CJ8Z279	AMAZO 1700C 0919Z	EUR	1,68	1,72	1,68			1,72					
Warrant	DE000CP6QX14	AMAZO 1700C 0920C	EUR	2,88	2,88	2,88			2,88					
Warrant	NL0013064439	AMAZO 1700C 1219B	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000UC0FNF2	AMAZO 1700C 1219T	EUR	2,10	2,10	2,10			2,10					
Warrant	NL0013076193	AMAZO 1700P 0619B	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CQ8Y3C0	AMAZO 1700P 0619C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1790687963	AMAZO 1700P 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CA32980	AMAZO 1700P 0619Z	EUR	0,58	0,58	0,57			0,57					
Warrant	LU1840919416	AMAZO 1700P 0919S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UC0FQB4	AMAZO 1700P 0919T	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1817294496	AMAZO 1700P 1220S	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1817295204	AMAZO 1700P 1222S	EUR	2,88	2,88	2,88			2,88					
Warrant	LU1921208291	AMAZO 1700TCIOPENS	EUR	0,76	0,78	0,70	1216,00	4	0,70	1600				
Warrant	LU1921212210	AMAZO 1700TL 0619S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP7GCW0	AMAZO 1700TPIOPENC	EUR											
Warrant	DE000CP7GB52	AMAZO 1700TPIOPENC	EUR											
Warrant	LU1909872308	AMAZO 1700TPIOPENS	EUR											
Warrant	LU1921071640	AMAZO 1700TPIOPENS	EUR											
Warrant	DE000CP7GA79	AMAZO 1700TS 0619C	EUR											
Warrant	LU1910465878	AMAZO 1700TS 0619S	EUR											
Warrant	LU1921054711	AMAZO 1700TS 0619S	EUR											
Warrant	LU1910592390	AMAZO 1710TS OPENS	EUR											
Warrant	NL0013060874	AMAZO 1725C 0619B	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UC0A9L6	AMAZO 1725C 0619T	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UC0AB97	AMAZO 1725P 0619T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP6QX48	AMAZO 1750C 0121C	EUR	2,99	2,99	2,99			2,99					
Warrant	NL0013255771	AMAZO 1750C 0619B	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP29R07	AMAZO 1750C 0619C	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1877106697	AMAZO 1750C 0619S	EUR	1,07	1,07	1,07			1,07					
Warrant	NL0013255789	AMAZO 1750C 0919B	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP6QXG0	AMAZO 1750C 0919C	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1896110134	AMAZO 1750C 0919S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000UC0PPC4	AMAZO 1750C 0919T	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP6QXN6	AMAZO 1750C 1219C	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP29R72	AMAZO 1750P 0619C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1790688003	AMAZO 1750P 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013060940	AMAZO 1750P 0919B	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP7F8N2	AMAZO 1750P 0919C	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1921028988	AMAZO 1750P 0919S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP29272	AMAZO 1750TPIOPENC	EUR											
Warrant	DE000CP29Y16	AMAZO 1750TPIOPENC	EUR											
Warrant	LU1896327464	AMAZO 1750TPIOPENS	EUR											
Warrant	DE000CP5F265	AMAZO 1750TS 0619C	EUR											
Warrant	LU1910465951	AMAZO 1750TS 0619S	EUR											
Warrant	DE000CJ801J0	AMAZO 1750TS 0619Z	EUR											
Warrant	LU1896418859	AMAZO 1758TS OPENS	EUR											
Warrant	NL0013256704	AMAZO 1775C 0619B	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CQ8Y3D8	AMAZO 1775P 0619C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ3XE22	AMAZO 1781TS OPENZ	EUR											
Warrant	DE000CP6QXU1	AMAZO 1800C 0320C	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CJ81PL7	AMAZO 1800C 0320Z	EUR	1,88	1,92	1,88			1,92					
Warrant	NL0013076185	AMAZO 1800C 0619B	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CQ8Y2P4	AMAZO 1800C 0619C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1860153714	AMAZO 1800C 0619S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UC0AB22	AMAZO 1800C 0619T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ3V552	AMAZO 1800C 0619Z	EUR	0,78	0,82	0,78			0,82					
Warrant	NL0013060924	AMAZO 1800C 0919B	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	DE000CP6QXH8	AMAZO 1800C 0919C	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1896110217	AMAZO 1800C 0919S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UCOFPD2	AMAZO 1800C 0919T	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ3X6A8	AMAZO 1800C 0919Z	EUR	1,21	1,25	1,21			1,21					
Warrant	NL0013255797	AMAZO 1800C 1219B	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000UCOFNG0	AMAZO 1800C 1219T	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CJ5E2M3	AMAZO 1800C 1219Z	EUR	1,55	1,59	1,55			1,59					
Warrant	DE000CP5G6Z1	AMAZO 1800P 0619C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1790688185	AMAZO 1800P 0619S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC0AG92	AMAZO 1800P 0619T	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1817238402	AMAZO 1800P 0919S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UC0FQC2	AMAZO 1800P 0919T	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UC0FRX0	AMAZO 1800P 1219T	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP175C6	AMAZO 1800TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP173Z8	AMAZO 1800TPIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1896327548	AMAZO 1800TPIOPENS	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP5FZ73	AMAZO 1800TS 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1910466090	AMAZO 1800TS 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1896418933	AMAZO 1805TS OPENS	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013256712	AMAZO 1825C 0619B	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013060882	AMAZO 1850C 0619B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP29R15	AMAZO 1850C 0619C	EUR	0,56	0,60	0,56	840,00	1	0,60	1500				
Warrant	LU1790687377	AMAZO 1850C 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP6QXY3	AMAZO 1850C 0620C	EUR	1,96	1,96	1,96			1,96					
Warrant	NL0013256738	AMAZO 1850C 0919B	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP6QXJ4	AMAZO 1850C 0919C	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1896110308	AMAZO 1850C 0919S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UCOFPE0	AMAZO 1850C 0919T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP6QXP1	AMAZO 1850C 1219C	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CQ8Y3E6	AMAZO 1850P 0619C	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1840918012	AMAZO 1850P 0619S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP1EQ95	AMAZO 1850TPIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP1ENJ2	AMAZO 1850TPIOPENC	EUR	0,57	0,62	0,57	255,85	2	0,62	430				
Warrant	LU18963276Z1	AMAZO 1850TPIOPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP5FZ81	AMAZO 1850TS 0619C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1910466173	AMAZO 1850TS 0619S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1896419071	AMAZO 1853TS OPENS	EUR	1,48	1,48	1,48			1,48					
Warrant	NL0013256720	AMAZO 1875C 0619B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ8Y2Q2	AMAZO 1875C 0619C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC0AG43	AMAZO 1875C 0619T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC0AGA8	AMAZO 1875P 0619T	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP1ENK0	AMAZO 1875TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP1ERA2	AMAZO 1875TPIOPENC	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CJ3V3Q3	AMAZO 1896TPIOPENZ	EUR	2,43	2,43	2,38			2,38					
Warrant	DE000CP286F4	AMAZO 1900C 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5C615	AMAZO 1900C 0619Z	EUR	0,44	0,47	0,44			0,47					
Warrant	NL0013258825	AMAZO 1900C 0919B	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1896110480	AMAZO 1900C 0919S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UC0FZL4	AMAZO 1900C 0919T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ8ZZ87	AMAZO 1900C 0919Z	EUR	0,84	0,87	0,84			0,87					
Warrant	NL0013257496	AMAZO 1900C 1219B	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1921029010	AMAZO 1900C 1219S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UC0FNH8	AMAZO 1900C 1219T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP191Z4	AMAZO 1900P 0619C	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CA32998	AMAZO 1900P 0619Z	EUR	1,51	1,51	1,48			1,48					
Warrant	NL0012964142	AMAZO 1900P 0919B	EUR	8,77	8,77	8,77			8,77					
Warrant	LU1817238741	AMAZO 1900P 0919S	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000UC0FQD0	AMAZO 1900P 0919T	EUR	1,74	1,74	1,74			1,74					
Warrant	NL0012964175	AMAZO 1900P 1219B	EUR	9,85	9,85	9,85			9,85					
Warrant	DE000CP1ERB0	AMAZO 1900TPIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP1ENL8	AMAZO 1900TPIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1896327894	AMAZO 1900TPIOPENS	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP5FZ99	AMAZO 1900TS 0619C	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1921054802	AMAZO 1900TS 0619S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1896419154	AMAZO 1900TS OPENS	EUR	1,92	1,92	1,92			1,92					
Warrant	NL0013060890	AMAZO 1925C 0619B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP1EVQ0	AMAZO 1925TPIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP1EWN5	AMAZO 1925TPIOPENC	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1896419238	AMAZO 1948TS OPENS	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CP6QXV9	AMAZO 1950C 0320C	EUR	1,29	1,29	1,29			1,29					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ8Y2R0	AMAZO 1950C 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC0AG50	AMAZO 1950C 0619T	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0012969026	AMAZO 1950C 0919B	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CP6QXK2	AMAZO 1950C 0919C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1877106853	AMAZO 1950C 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP6QX22	AMAZO 1950C 0920C	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP6QXQ9	AMAZO 1950C 1219C	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1896110647	AMAZO 1950C 1219S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP1D8V3	AMAZO 1950TPIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP1D9H0	AMAZO 1950TPIOPENC	EUR	2,31	2,31	2,31			2,31					
Warrant	LU1896327977	AMAZO 1950TPIOPENS	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP5GRX0	AMAZO 1950TS 0619C	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1921054984	AMAZO 1950TS 0619S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CJ80RN1	AMAZO 1950TS 0619Z	EUR	1,63	1,63	1,59			1,59					
Warrant	DE000CQ9J571	AMAZO 1975P 0619C	EUR	1,94	1,96	1,93	135,80	1	1,96	70				
Warrant	DE000CP1D5S5	AMAZO 1975TPIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP1D6V1	AMAZO 1975TPIOPENC	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CA0X744	AMAZO 1975TPIOPENZ	EUR											
Warrant	DE000CJ3V3L4	AMAZO 1983TS OPENZ	EUR	1,97	1,97	1,92			1,92					
Warrant	LU1896419311	AMAZO 1995TS OPENS	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CJ81X02	AMAZO 2000C 0320Z	EUR	1,17	1,20	1,17			1,20					
Warrant	NL0012967145	AMAZO 2000C 0619B	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP286G2	AMAZO 2000C 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1790523770	AMAZO 2000C 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA30AT8	AMAZO 2000C 0619Z	EUR	0,23	0,24	0,23			0,24					
Warrant	LU1817235994	AMAZO 2000C 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ3V560	AMAZO 2000C 0919Z	EUR	0,56	0,58	0,56			0,58					
Warrant	NL0013076201	AMAZO 2000C 1219B	EUR	4,41	4,41	4,41			4,41					
Warrant	LU1896110720	AMAZO 2000C 1219S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UC0GH12	AMAZO 2000C 1219T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ5CBN2	AMAZO 2000C 1219Z	EUR	0,86	0,89	0,86			0,89					
Warrant	LU1817239129	AMAZO 2000P 0919S	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000UC0FPY8	AMAZO 2000P 1219T	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CP1D044	AMAZO 2000TPIOPENC	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP1D1X4	AMAZO 2000TPIOPENC	EUR	2,76	2,76	2,76			2,76					
Warrant	LU1896328199	AMAZO 2000TPIOPENS	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CP5GRY8	AMAZO 2000TS 0619C	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CQ8Y2S8	AMAZO 2025C 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP1DXP0	AMAZO 2025TPIOPENC	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CP1DX63	AMAZO 2025TPIOPENC	EUR	2,99	2,99	2,99			2,99					
Warrant	LU1921070832	AMAZO 2043TS OPENS	EUR	3,32	3,32	3,32			3,32					
Warrant	NL0013060908	AMAZO 2050C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP29R23	AMAZO 2050C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1790687617	AMAZO 2050C 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP6QXZ0	AMAZO 2050C 0620C	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP6QXL0	AMAZO 2050C 0919C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP6QXR7	AMAZO 2050C 1219C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1896110993	AMAZO 2050C 1219S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ99S89	AMAZO 2050TPIOPENC	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CQ99S75	AMAZO 2050TPIOPENC	EUR	3,19	3,19	3,19			3,19					
Warrant	LU1896328272	AMAZO 2050TPIOPENS	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CQ97TG0	AMAZO 2075TPIOPENC	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CQ97SM0	AMAZO 2075TPIOPENC	EUR	2,51	2,51	2,51			2,51					
Warrant	LU1921071053	AMAZO 2090TS OPENS	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CA00326	AMAZO 2094TPIOPENZ	EUR	4,30	4,30	4,25			4,25					
Warrant	LU1921029283	AMAZO 2100C 0320S	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013248206	AMAZO 2100C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ8Y2T6	AMAZO 2100C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1790524158	AMAZO 2100C 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013070311	AMAZO 2100C 0919B	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1817236455	AMAZO 2100C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ8Z2L7	AMAZO 2100C 0919Z	EUR	0,36	0,38	0,36			0,38					
Warrant	LU1896111025	AMAZO 2100C 1219S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP1DRP2	AMAZO 2100TPIOPENC	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CQ9J6U3	AMAZO 2100TPIOPENC	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000CQ9J6J6	AMAZO 2100TPIOPENC	EUR	2,69	2,69	2,69			2,69					
Warrant	LU1909872480	AMAZO 2100TPIOPENS	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CQ98Z36	AMAZO 2125TPIOPENC	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CQ98ZQ4	AMAZO 2125TPIOPENC	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CP6QX55	AMAZO 2150C 0121C	EUR	1,56	1,59	1,56	390,00	1	1,59	250				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP6QXW7	AMAZO 2150C 0320C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1921029366	AMAZO 2150C 0320S	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0012964092	AMAZO 2150C 0619B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP29R31	AMAZO 2150C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790687708	AMAZO 2150C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013060957	AMAZO 2150C 1219B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP6QX55	AMAZO 2150C 1219C	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013066509	AMAZO 2150C 1220B	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CQ9I2N9	AMAZO 2150TPIOPENC	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CP1DRQ0	AMAZO 2150TPIOPENC	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000CQ9IYR3	AMAZO 2150TPIOPENC	EUR	4,04	4,04	4,04			4,04					
Warrant	LU1921072028	AMAZO 2150TPIOPENS	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CJ81XD8	AMAZO 2150TS 0619Z	EUR	3,35	3,35	3,31			3,31					
Warrant	DE000CQ98136	AMAZO 2175TPIOPENC	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CQ982Q4	AMAZO 2175TPIOPENC	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000CA30XR4	AMAZO 2185TS OPENZ	EUR											
Warrant	LU1921029440	AMAZO 2200C 0320S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CQ8Y2U4	AMAZO 2200C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA33AB0	AMAZO 2200C 0619Z	EUR	0,05	0,06	0,05			0,06					
Warrant	NL0013060932	AMAZO 2200C 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP1DRR8	AMAZO 2200TPIOPENC	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000CQ975N8	AMAZO 2200TPIOPENC	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CQ97TH8	AMAZO 2200TPIOPENC	EUR	4,52	4,52	4,52			4,52					
Warrant	LU1921072457	AMAZO 2200TPIOPENS	EUR	3,81	3,81	3,81			3,81					
Warrant	NL0013060916	AMAZO 2225C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1921029523	AMAZO 2250C 0320S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP6QX06	AMAZO 2250C 0620C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP6QX30	AMAZO 2250C 0920C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ98144	AMAZO 2250TPIOPENC	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000CQ982R2	AMAZO 2250TPIOPENC	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000CA32CU8	AMAZO 2281TPIOPENZ	EUR	6,07	6,07	6,02			6,02					
Warrant	NL0012957641	AMAZO 2300C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ8Y2V2	AMAZO 2300C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790525049	AMAZO 2300C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012964126	AMAZO 2300C 0919B	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013248222	AMAZO 2300C 1220B	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CQ982S0	AMAZO 2300TPIOPENC	EUR	5,46	5,46	5,46			5,46					
Warrant	DE000CQ98151	AMAZO 2300TPIOPENC	EUR	4,49	4,49	4,49			4,49					
Warrant	LU1840917634	AMAZO 2350C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA32GG8	AMAZO 2387TS OPENZ	EUR	5,51	5,51	5,46			5,46					
Warrant	NL0012964100	AMAZO 2400C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790525635	AMAZO 2400C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33AC8	AMAZO 2400C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013248214	AMAZO 2400C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1817237776	AMAZO 2400C 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012964159	AMAZO 2400C 1219B	EUR	1,16	1,16	1,16			1,16					
Warrant	NL0013248230	AMAZO 2400C 1220B	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ9LDD3	AMAZO 2425C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3U851	AMAZO 2477TPIOPENZ	EUR	7,93	7,93	7,88			7,88					
Warrant	DE000CQ98759	AMAZO 2500C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817238154	AMAZO 2500C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012960660	AMAZO 2550C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ99187	AMAZO 2600C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012964134	AMAZO 2600C 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013066517	AMAZO 2600C 1220B	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1840918525	AMAZO 2650C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6QX63	AMAZO 2750C 0121C	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0012964167	AMAZO 2750C 1219B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1817294066	AMAZO 3200C 1220S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1817294140	AMAZO 3300C 1220S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1817294652	AMAZO 3800C 1221S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1817295030	AMAZO 4300C 1222S	EUR	0,69	0,69	0,69			0,69					
Warrant	FR0012831949	AMAZO395.2TL OPENS	EUR											
Warrant	DE000CR7MGX5	AMAZO460.5TCIOPENZ	EUR	29,46	29,57	29,46			29,57					
Warrant	DE000CQ7B8D5	AMD 11TCIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CQ7CQF3	AMD 12TCIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CQ7Z654	AMD 13TCIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CQ7XZY1	AMD 13TCIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CQ7YS59	AMD 14TCIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CQ8ZRS3	AMD 15TCIOPENC	EUR	0,88	0,88	0,88			0,88					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP4KU49	AMD 16TCIOPECN	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP188F8	AMD 16TCIOPECN	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP5HBE2	AMD 16TL 0619C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP4LC73	AMD 17TCIOPECN	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP4LD49	AMD 17TCIOPECN	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP5FZW7	AMD 17TL 0619C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP4LC81	AMD 18TCIOPECN	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP4LD56	AMD 18TCIOPECN	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP5FZX5	AMD 18TL 0619C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP5F263	AMD 19TCIOPECN	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP7GB37	AMD 19TCIOPECN	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP5FZY3	AMD 19TL 0619C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP5HQH3	AMD 20TCIOPECN	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP5HKP9	AMD 20TCIOPECN	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP5HEN7	AMD 20TL 0619C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP7GER6	AMD 21TCIOPECN	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP5HL28	AMD 21TCIOPECN	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP5HEP2	AMD 21TL 0619C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP7GLU5	AMD 22TCIOPECN	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP7GK69	AMD 22TCIOPECN	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP7GKF8	AMD 22TL 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP7GTL7	AMD 24TCIOPECN	EUR											
Warrant	DE000CP7GT03	AMD 24TCIOPECN	EUR											
Warrant	DE000CP7F8F8	AMD 24TCIOPECN	EUR											
Warrant	DE000CP7F723	AMD 24TCIOPECN	EUR											
Warrant	DE000CP7GS87	AMD 24TS 0619C	EUR											
Warrant	DE000CP7F7L8	AMD 24TS 0619C	EUR											
Warrant	DE000CP7FRJ7	AMD 25TCIOPECN	EUR											
Warrant	DE000CP7FR30	AMD 25TCIOPECN	EUR											
Warrant	DE000CP7FQ07	AMD 25TS 0619C	EUR											
Warrant	DE000CP17KX4	AMD 26TCIOPECN	EUR											
Warrant	DE000CP17J01	AMD 26TCIOPECN	EUR											
Warrant	DE000CP5HER8	AMD 26TS 0619C	EUR											
Warrant	DE000CP17J19	AMD 27TCIOPECN	EUR											
Warrant	DE000CP17KY2	AMD 27TCIOPECN	EUR											
Warrant	DE000CP5HE56	AMD 27TS 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP17D64	AMD 28TCIOPECN	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP5FK57	AMD 28TCIOPECN	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP5HJ07	AMD 28TS 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP1D010	AMD 29TCIOPECN	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP1D028	AMD 30TCIOPECN	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP5G6L1	AMD 30TCIOPECN	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP5HL51	AMD 32TCIOPECN	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP5HKT1	AMD 32TCIOPECN	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP5HPW4	AMD 34TCIOPECN	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP5HQJ9	AMD 34TCIOPECN	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ81905	AMGN 200C 0320Z	EUR	1,22	1,22	1,21			1,21					
Warrant	DE000CA31DQ6	AMGN 200C 0619Z	EUR	0,42	0,42	0,41			0,41					
Warrant	DE000CJ3XGB6	AMGN 200C 0919Z	EUR	0,74	0,74	0,73			0,73					
Warrant	DE000CJ80PV8	AMGN 200C 1219Z	EUR	0,98	0,98	0,96			0,96					
Warrant	DE000CJ3W048	AMGN 220C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ82FT9	AMGN 220C 0919Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ3VDA0	AMGN 250C 0619Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CJ3VDB8	AMGN 250C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ81ZJ0	AML 6.47TCIOPEZN	EUR	0,57	0,58	0,57			0,58					
Warrant	DE000CJ5CAV7	AML 8.47TCIOPEZN	EUR	0,35	0,37	0,35			0,37					
Warrant	LU1910358958	AMUN 42TL OPENS	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1859734177	AMUN 45P 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1910306999	AMUN 45P 1219S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1910306213	AMUN 50C 0619S	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1910306304	AMUN 50C 0919S	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1910306486	AMUN 50C 1219S	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1790618646	AMUN 50P 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1859734334	AMUN 50P 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1910377826	AMUN 50P 1219S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1859733443	AMUN 55C 0619S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1860069175	AMUN 55C 0919S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1910306569	AMUN 55C 1219S	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1910359337	AMUN 57TS OPENS	EUR											
Warrant	LU1859733799	AMUN 60C 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	LU1910306643	AMUN 60C 1219S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1859733955	AMUN 65C 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1790618059	AMUN 70C 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1910359097	AMUN 46.2TL OPENS	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1921080633	AMUN 50.4TL OPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1921080716	AMUN 54.6TL OPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1910359410	AMUN 60.8TS OPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1910359501	AMUN 64.6TS OPENS	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1921080807	AMUN 68.4TS OPENS	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1921080989	AMUN 72.2TS OPENS	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CJ5BDX9	AMUN 31.75TCIOPENZ	EUR	2,88	2,88	2,82			2,82					
Warrant	DE000CD9FHY7	AMUN 35.82TCIOPENZ	EUR	2,50	2,50	2,44			2,44					
Warrant	DE000CD9FT57	AMUN 40.47TCIOPENZ	EUR	2,06	2,06	2,00			2,00					
Warrant	DE000CJ5EHF1	AMUN 44.62TCIOPENZ	EUR	1,67	1,67	1,61			1,61					
Warrant	DE000CJ8Z685	AMUN 48.74TCIOPENZ	EUR	1,28	1,28	1,22			1,22					
Warrant	DE000CJ81DG3	AMUN 52.66TCIOPENZ	EUR	0,91	0,91	0,85			0,85					
Warrant	DE000C0XQU41	APPLE 75TCIOPENZ	EUR	9,32	9,32	9,32			9,32					
Warrant	LU1896328603	APPLE 105TCIOPENZ	EUR	7,17	7,17	7,17			7,17					
Warrant	DE000CJ5EB83	APPLE 120P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896328785	APPLE 120TCIOPENZ	EUR	5,83	5,83	5,83			5,83					
Warrant	DE000CJ80KW7	APPLE 120TL 0519Z	EUR	2,99	3,02	2,99			3,02					
Warrant	NL0013254717	APPLE 125P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5GXX8	APPLE 130P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5EB91	APPLE 130P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5E384	APPLE 130P 0919Z	EUR	0,02	0,03	0,02			0,03					
Warrant	NL0013255821	APPLE 130P 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013257504	APPLE 135P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1896328868	APPLE 135TCIOPENZ	EUR	4,49	4,49	4,49			4,49					
Warrant	LU1921030539	APPLE 140P 0320S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP5GXV6	APPLE 140P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1896111967	APPLE 140P 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0BP66	APPLE 140P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0BFJ9	APPLE 140P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5CY28	APPLE 140P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013258858	APPLE 140P 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013257512	APPLE 140P 1220B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ80KX5	APPLE 140TL 0519Z	EUR	2,11	2,14	2,11			2,14					
Warrant	NL0013255813	APPLE 145C 0619B	EUR	1,87	1,87	1,87			1,87					
Warrant	NL0013255292	APPLE 145P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013064520	APPLE 145P 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013254675	APPLE 150C 0619B	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP5GXR0	APPLE 150C 0619C	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000UC0BNY2	APPLE 150C 0619T	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000UC0BFA8	APPLE 150C 0619T	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000CJ5ECC9	APPLE 150C 0619Z	EUR	1,64	1,67	1,64			1,67					
Warrant	DE000CP5GXZ3	APPLE 150P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0BDK2	APPLE 150P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0BKF7	APPLE 150P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0BP74	APPLE 150P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5EUN8	APPLE 150P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP7F8G6	APPLE 150P 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5B633	APPLE 150P 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013251564	APPLE 150P 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1910456703	APPLE 150P 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ8ZZ46	APPLE 150P 1219Z	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1896328942	APPLE 150TCIOPENZ	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CJ80KY3	APPLE 150TL 0519Z	EUR	1,67	1,70	1,67			1,70					
Warrant	LU1910466843	APPLE 150TL 0619S	EUR	3,36	3,36	3,36			3,36					
Warrant	NL0013254683	APPLE 160C 0619B	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP5GXS8	APPLE 160C 0619C	EUR	2,52	2,52	2,52			2,52					
Warrant	LU1877107828	APPLE 160C 0619S	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000UC0BD07	APPLE 160C 0619T	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000UC0BFB6	APPLE 160C 0619T	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000UC0BNZ9	APPLE 160C 0619T	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CJ5D5M7	APPLE 160C 0619Z	EUR	1,24	1,26	1,24			1,26					
Warrant	LU1896112007	APPLE 160C 0919S	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000UC0FP39	APPLE 160C 0919T	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CJ5E2N1	APPLE 160C 0919Z	EUR	1,34	1,37	1,34			1,37					
Warrant	DE000UC0FN81	APPLE 160C 1219T	EUR	2,98	2,98	2,98			2,98					
Warrant	LU1921030612	APPLE 160P 0320S	EUR	0,71	0,71	0,71			0,71					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013064504	APPLE 160P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ8Y8M8	APPLE 160P 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1860155099	APPLE 160P 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC089F7	APPLE 160P 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5B625	APPLE 160P 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1859978980	APPLE 160P 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1877016862	APPLE 160P 1219S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC0G1T0	APPLE 160P 1219T	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1909872563	APPLE 160TCIOPENS	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CJ81CB6	APPLE 160TL 0519Z	EUR	1,23	1,27	1,23			1,27					
Warrant	LU1910466926	APPLE 160TL 0619S	EUR	2,49	2,49	2,49			2,49					
Warrant	LU1790529033	APPLE 165P 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1910546107	APPLE 165TCIOPENS	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CP6QW15	APPLE 170C 0320C	EUR	2,53	2,53	2,53			2,53					
Warrant	NL0013064488	APPLE 170C 0619B	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP5GXT6	APPLE 170C 0619C	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1910455994	APPLE 170C 0619S	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000UC0B647	APPLE 170C 0619T	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CJ5D5N5	APPLE 170C 0619Z	EUR	0,87	0,89	0,87			0,89					
Warrant	DE000CP6QW56	APPLE 170C 0620C	EUR	2,74	2,74	2,74			2,74					
Warrant	NL0013254709	APPLE 170C 0919B	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP6QWQ1	APPLE 170C 0919C	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000UC0FP47	APPLE 170C 0919T	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CJ5E2P6	APPLE 170C 0919Z	EUR	1,00	1,03	1,00			1,03					
Warrant	DE000CP6QW98	APPLE 170C 0920C	EUR	2,94	2,94	2,94			2,94					
Warrant	NL0013254725	APPLE 170C 1219B	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP6QWV1	APPLE 170C 1219C	EUR	2,30	2,30	2,30			2,30					
Warrant	NL0013254691	APPLE 170P 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ8Y283	APPLE 170P 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1910456299	APPLE 170P 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC0A9Z6	APPLE 170P 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013061070	APPLE 170P 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP7F8H4	APPLE 170P 0919C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1910456539	APPLE 170P 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ82FZ6	APPLE 170P 0919Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013064546	APPLE 170P 1219B	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013066566	APPLE 170P 1220B	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1910629903	APPLE 170TL 0619S	EUR											
Warrant	LU1921212301	APPLE 170TL 0619S	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP6QXC9	APPLE 180C 0121C	EUR	2,69	2,69	2,69			2,69					
Warrant	NL0013064496	APPLE 180C 0619B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP5GXU4	APPLE 180C 0619C	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1877016433	APPLE 180C 0619S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UC0A995	APPLE 180C 0619T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ5CBP7	APPLE 180C 0619Z	EUR	0,56	0,58	0,56			0,58					
Warrant	DE000CP6QWR9	APPLE 180C 0919C	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1896112189	APPLE 180C 0919S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UC0FP54	APPLE 180C 0919T	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CJ5E2Q4	APPLE 180C 0919Z	EUR	0,72	0,74	0,72			0,74					
Warrant	DE000CP6QWW9	APPLE 180C 1219C	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1896112346	APPLE 180C 1219S	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000UC0FNC9	APPLE 180C 1219T	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CJ5E2S0	APPLE 180C 1219Z	EUR	0,87	0,89	0,87	103,53	1	0,89	119				
Warrant	NL0013251556	APPLE 180P 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ8Y291	APPLE 180P 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1790529462	APPLE 180P 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC0AA07	APPLE 180P 0619T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CA33KG8	APPLE 180P 0619Z	EUR	0,26	0,26	0,25			0,25					
Warrant	NL0013333008	APPLE 180P 0919B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP7F8J0	APPLE 180P 0919C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1840922048	APPLE 180P 0919S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UC0FQ95	APPLE 180P 0919T	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1921030299	APPLE 180P 1219S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1817295543	APPLE 180P 1220S	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1817296194	APPLE 180P 1221S	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1817296517	APPLE 180P 1222S	EUR	2,98	2,98	2,98			2,98					
Warrant	LU1921208457	APPLE 180TCIOPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1921212483	APPLE 180TL 0619S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1896329163	APPLE 180TPIOPENS	EUR											
Warrant	LU1910467148	APPLE 180TS 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	DE000CP5HKM6	APPLE 185TPIOPENC	EUR											
Warrant	DE000CP5HL02	APPLE 185TPIOPENC	EUR											
Warrant	DE000CP5HEL1	APPLE 185TS 0619C	EUR											
Warrant	DE000CP6QW23	APPLE 190C 0320C	EUR	1,55	1,55	1,55			1,55					
Warrant	NL0013061005	APPLE 190C 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ8Y8K2	APPLE 190C 0619C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1910456026	APPLE 190C 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC0A9A9	APPLE 190C 0619T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ5D5P0	APPLE 190C 0619Z	EUR	0,32	0,33	0,32			0,33					
Warrant	DE000CP6QW64	APPLE 190C 0620C	EUR	1,79	1,79	1,79			1,79					
Warrant	NL0013064512	APPLE 190C 0919B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP6QWS7	APPLE 190C 0919C	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1910456372	APPLE 190C 0919S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOFFP62	APPLE 190C 0919T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ5E2R2	APPLE 190C 0919Z	EUR	0,48	0,50	0,48			0,50					
Warrant	NL0013064538	APPLE 190C 1219B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP6QWX7	APPLE 190C 1219C	EUR	1,28	1,28	1,28			1,28					
Warrant	NL0013258866	APPLE 190C 1220B	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0013076268	APPLE 190P 0619B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ8Y2A6	APPLE 190P 0619C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UC0AG76	APPLE 190P 0619T	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013248248	APPLE 190P 0919B	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013076284	APPLE 190P 1219B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP5HL10	APPLE 190TPIOPENC	EUR											
Warrant	DE000CP5HKN4	APPLE 190TPIOPENC	EUR											
Warrant	DE000CP5HEM9	APPLE 190TS 0619C	EUR	0,37	0,38	0,31	10600,00	3	0,34	30000				
Warrant	LU1910467221	APPLE 190TS 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1790688342	APPLE 195C 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP5HUP8	APPLE 195TPIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP5HT79	APPLE 195TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1896329247	APPLE 195TPIOPENS	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP5HTC8	APPLE 195TS 0619C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1921030372	APPLE 200C 0320S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ81PM5	APPLE 200C 0320Z	EUR	0,58	0,60	0,58			0,60					
Warrant	NL0013061013	APPLE 200C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ8Y1Z5	APPLE 200C 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1860154878	APPLE 200C 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC0AG35	APPLE 200C 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CA30SL7	APPLE 200C 0619Z	EUR	0,16	0,17	0,16			0,17					
Warrant	NL0013332992	APPLE 200C 0919B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP6QWT5	APPLE 200C 0919C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1877016516	APPLE 200C 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC0GH46	APPLE 200C 0919T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ5B6X4	APPLE 200C 0919Z	EUR	0,31	0,32	0,31			0,32					
Warrant	DE000CP6QXA3	APPLE 200C 0920C	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP6QWY5	APPLE 200C 1219C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1877108479	APPLE 200C 1219S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UC0GED4	APPLE 200C 1219T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CJ5CBQ5	APPLE 200C 1219Z	EUR	0,45	0,47	0,45			0,47					
Warrant	DE000CQ8Y2B4	APPLE 200P 0619C	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CA32JK4	APPLE 200P 0619Z	EUR	0,74	0,74	0,72			0,72					
Warrant	DE000UC0GEH5	APPLE 200P 0919T	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CJ3WN85	APPLE 200P 0919Z	EUR	0,86	0,86	0,84			0,84					
Warrant	DE000UCOFFPV4	APPLE 200P 1219T	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1817295626	APPLE 200P 1220S	EUR	2,77	2,77	2,77			2,77					
Warrant	LU1817296277	APPLE 200P 1221S	EUR	3,46	3,46	3,46			3,46					
Warrant	LU1817296608	APPLE 200P 1222S	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000CP5HY49	APPLE 200TPIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP5HZT9	APPLE 200TPIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CJ80KU1	APPLE 200TS 0519Z	EUR	0,64	0,64	0,62			0,62					
Warrant	DE000CP5HX99	APPLE 200TS 0619C	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1910467494	APPLE 200TS 0619S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP7GLT7	APPLE 205TPIOPENC	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CP7GK51	APPLE 205TPIOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP7GKD3	APPLE 205TS 0619C	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP6QW31	APPLE 210C 0320C	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0013061021	APPLE 210C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ8Y200	APPLE 210C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1790527680	APPLE 210C 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ82DL1	APPLE 210C 0619Z	EUR	0,07	0,08	0,07			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	DE000CP6QW72	APPLE 210C 0620C	EUR	1,10	1,10	1,10			1,10					
Warrant	NL0013061054	APPLE 210C 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP6QWU3	APPLE 210C 0919C	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013066541	APPLE 210C 1219B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP6QWZ2	APPLE 210C 1219C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1910456612	APPLE 210C 1219S	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013260201	APPLE 210C 1220B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ9KTQ3	APPLE 210P 0619C	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CP7GNM8	APPLE 210TPIOPENC	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CP7GNB1	APPLE 210TPIOPENC	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1896509905	APPLE 210TPIOPENS	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP7GMV1	APPLE 210TS 0619C	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1921212566	APPLE 210TS 0619S	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CP7GWD8	APPLE 215TPIOPENC	EUR	2,62	2,62	2,49			2,49					
Warrant	DE000CP7GW99	APPLE 215TPIOPENC	EUR	3,34	3,34	3,21			3,21					
Warrant	LU1921072705	APPLE 215TPIOPENS	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CP7GVH1	APPLE 215TS 0619C	EUR	2,60	2,60	2,47			2,47					
Warrant	DE000CP6QXD7	APPLE 220C 0121C	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1921030455	APPLE 220C 0320S	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013061039	APPLE 220C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ8Y218	APPLE 220C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ82K55	APPLE 220C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ81ZW3	APPLE 220C 0919Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6QW07	APPLE 220C 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ3VLC9	APPLE 220P 0619Z	EUR	1,49	1,49	1,46			1,46					
Warrant	DE000CJ80KV9	APPLE 220TS 0519Z	EUR	1,51	1,51	1,49			1,49					
Warrant	LU1790528142	APPLE 225C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1817244806	APPLE 225C 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1910451068	APPLE 225TPIOPENS	EUR	3,33	3,33	3,33			3,33					
Warrant	LU1921236821	APPLE 228TS OPENS	EUR	4,68	4,68	4,68			4,68					
Warrant	DE000CP6QW49	APPLE 230C 0320C	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0012957716	APPLE 230C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y226	APPLE 230C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33N51	APPLE 230C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QW80	APPLE 230C 0620C	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013061062	APPLE 230C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP6QXB1	APPLE 230C 0920C	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013248255	APPLE 230C 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013066558	APPLE 230C 1220B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ9LLQ8	APPLE 235TPIOPENC	EUR	4,78	4,78	4,78			4,78					
Warrant	DE000CQ9LLJ3	APPLE 235TPIOPENC	EUR	4,00	4,00	4,00			4,00					
Warrant	NL0013061047	APPLE 240C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9KTNO	APPLE 240C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817245019	APPLE 240C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ9LLK1	APPLE 240TPIOPENC	EUR	4,44	4,44	4,44			4,44					
Warrant	DE000CQ9LLR6	APPLE 240TPIOPENC	EUR	5,24	5,24	5,24			5,24					
Warrant	NL0012957724	APPLE 250C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9KWS3	APPLE 250C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013070329	APPLE 250C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3UN65	APPLE 250C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013076276	APPLE 250C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1840921586	APPLE 260C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817245449	APPLE 270C 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013248263	APPLE 270C 1220B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1840921743	APPLE 280C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817295386	APPLE 300C 1220S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1817295972	APPLE 360C 1221S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1817296350	APPLE 360C 1222S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ5BKY2	APPLE 192.TPIOPENZ	EUR	1,43	1,43	1,37			1,37					
Warrant	DE000CA025M5	APPLE 232.TPIOPENZ	EUR	5,13	5,13	5,07			5,07					
Warrant	DE000CM95Y26	APPLE 61.3TCIOPENZ	EUR	19,75	19,85	19,75			19,85					
Warrant	LU1896419402	APPLE110.3TL OPENS	EUR	7,12	7,12	7,12			7,12					
Warrant	LU1921071210	APPLE120.8TL OPENS	EUR	6,30	6,30	6,30			6,30					
Warrant	LU1921071566	APPLE131.3TL OPENS	EUR	5,42	5,42	5,42			5,42					
Warrant	LU1896419667	APPLE141.8TL OPENS	EUR	4,45	4,45	4,45			4,45					
Warrant	LU1921071996	APPLE152.3TL OPENS	EUR	3,65	3,65	3,65			3,65					
Warrant	LU1921072374	APPLE162.8TL OPENS	EUR	2,77	2,77	2,77			2,77					
Warrant	LU1921072614	APPLE173.3TL OPENS	EUR											
Warrant	LU1896420087	APPLE185.3TS OPENS	EUR											
Warrant	LU1896513410	APPLE199.3TS OPENS	EUR	1,89	1,89	1,89			1,89					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3X7P4	APPLE211.8TPIOPENZ	EUR	3,27	3,27	3,21			3,21					
Warrant	LU1910356663	APPLE213.8TS OPENS	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CV5YQ57	APPLE217.5TPIOPENZ	EUR											
Warrant	DE000CA31YD0	APPLE251.1TPIOPENZ	EUR	6,90	6,90	6,84			6,84					
Warrant	DE000CM6RWZ3	APPLE32.65TCIOPENZ	EUR	23,95	24,04	23,95			24,04					
Warrant	DE000CM44YZ1	APPLE51.87TCIOPENZ	EUR	21,14	21,23	21,14			21,23					
Warrant	DE000CD079D2	APPLE82.93TCIOPENZ	EUR	9,47	9,53	9,47			9,53					
Warrant	DE000CJ80XT6	APRAM 19TL 0619Z	EUR	0,99	0,99	0,95			0,95					
Warrant	LU1909879147	APRAM 22TCIOPENZ	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ80XU4	APRAM 22TL 0619Z	EUR	0,69	0,69	0,65			0,65					
Warrant	DE000CJ5CUL6	APRAM 24C 0619Z	EUR	1,06	1,06	0,97			0,97					
Warrant	LU1909879220	APRAM 24TCIOPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ80XV2	APRAM 24TL 0619Z	EUR	0,50	0,50	0,46			0,46					
Warrant	DE000CJ5CUM4	APRAM 25C 0919Z	EUR	0,98	0,98	0,90			0,90					
Warrant	LU1910550125	APRAM 25TCIOPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ5BZN3	APRAM 26C 0619Z	EUR	0,75	0,75	0,68			0,68					
Warrant	DE000CJ81LL6	APRAM 26TL 0619Z	EUR	0,31	0,31	0,28			0,28					
Warrant	DE000CJ5BZP8	APRAM 28C 0619Z	EUR	0,51	0,51	0,44			0,44					
Warrant	DE000CJ3YHQ1	APRAM 30C 0619Z	EUR	0,31	0,31	0,26			0,26					
Warrant	DE000CJ3YKC5	APRAM 30C 0919Z	EUR	0,44	0,44	0,39			0,39					
Warrant	DE000CJ5CB77	APRAM 30C 1219Z	EUR	0,53	0,53	0,48			0,48					
Warrant	LU1909879493	APRAM 30TPIOPENZ	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ82BV4	APRAM 32C 0619Z	EUR	0,18	0,18	0,14			0,14					
Warrant	LU185958362	APRAM 32TPIOPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ3X475	APRAM 35C 0619Z	EUR	0,07	0,07	0,06			0,06					
Warrant	DE000CA30A59	APRAM 40C 0619Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CJ3WK20	APRAM 40C 0919Z	EUR	0,06	0,06	0,05			0,05					
Warrant	DE000CA33A07	APRAM 45C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1921081102	APRAM 20.8TL OPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1921081441	APRAM 38.4TS OPENS	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ5DJN3	APRAM14.44TCIOPENZ	EUR	1,56	1,56	1,51			1,51					
Warrant	DE000CJ5BDY7	APRAM16.61TCIOPENZ	EUR	1,36	1,36	1,31			1,31					
Warrant	LU1921081011	APRAM16.64TL OPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ3YKR3	APRAM18.69TCIOPENZ	EUR	1,16	1,16	1,11			1,11					
Warrant	DE000CJ5D9R8	APRAM20.77TCIOPENZ	EUR	0,97	0,97	0,92			0,92					
Warrant	DE000CJ5E127	APRAM22.77TCIOPENZ	EUR	0,78	0,78	0,73			0,73					
Warrant	LU1921081284	APRAM24.96TL OPENS	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1896215404	APRAM30.72TS OPENS	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1921081367	APRAM34.56TS OPENS	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1896215669	APRAM34.56TS OPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP4K076	ARCMi 13P 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP4K5U9	ARCMi 13P 0620C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5D589	ARCMi 14P 0619Z	EUR	0,02	0,03	0,02			0,03					
Warrant	DE000CJ5D6A0	ARCMi 14P 0919Z	EUR	0,08	0,09	0,08			0,09					
Warrant	LU1909879576	ARCMi 14TCIOPENZ	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CJ80K57	ARCMi 14TL 0619Z	EUR	0,57	0,57	0,55			0,55					
Warrant	DE000CP4KQ94	ARCMi 15P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP4LFS8	ARCMi 15P 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	NU0013255441	ARCMi 15P 1219B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP4H5K5	ARCMi 15P 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP6QCM2	ARCMi 15P 1220C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP4KUP5	ARCMi 15TCIOPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP4KV89	ARCMi 15TCIOPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ80K65	ARCMi 15TL 0619Z	EUR	0,47	0,47	0,45			0,45					
Warrant	DE000CP281D0	ARCMi 16P 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921124357	ARCMi 16P 0320S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP7GC77	ARCMi 16P 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC0BUN0	ARCMi 16P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5BZS2	ARCMi 16P 0619Z	EUR	0,07	0,08	0,07			0,08					
Warrant	DE000CP4K5V7	ARCMi 16P 0620C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP6QFF9	ARCMi 16P 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC0E9M0	ARCMi 16P 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5C7B7	ARCMi 16P 0919Z	EUR	0,16	0,18	0,16			0,18					
Warrant	DE000CP6QNV0	ARCMi 16P 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC0EQN2	ARCMi 16P 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP29521	ARCMi 16TCIOPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP294K8	ARCMi 16TCIOPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP5FNX1	ARCMi 16TL 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ80EW0	ARCMi 16TL 0619Z	EUR	0,37	0,37	0,35			0,35					
Warrant	DE000UC0BPC3	ARCMi 17C 0619T	EUR	0,27	0,27	0,27			0,27					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP17YL0	ARCMi 17P 0320C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1921124514	ARCMi 17P 0320S	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013256027	ARCMi 17P 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP281A6	ARCMi 17P 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC08UQ3	ARCMi 17P 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013255433	ARCMi 17P 0919B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP4LFT6	ARCMi 17P 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1896122220	ARCMi 17P 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP272M0	ARCMi 17P 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1896364582	ARCMi 17P 1219S	EUR	0,69	0,73	0,69			0,73					
Warrant	DE000CP285N0	ARCMi 17TCIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP285A7	ARCMi 17TCIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP5FNV9	ARCMi 17TL 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ80EX8	ARCMi 17TL 0619Z	EUR	0,27	0,27	0,25			0,25					
Warrant	NL0013252778	ARCMi 18C 0619B	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP4K050	ARCMi 18C 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1896119515	ARCMi 18C 0619S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UC08PE9	ARCMi 18C 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJSDX13	ARCMi 18C 0619Z	EUR	0,57	0,57	0,52			0,52					
Warrant	DE000UC0E666	ARCMi 18C 0919T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJSD597	ARCMi 18C 0919Z	EUR	0,70	0,70	0,65			0,65					
Warrant	DE000UCOF9R8	ARCMi 18C 1219T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP17VJ4	ARCMi 18P 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1790520081	ARCMi 18P 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC0BUS9	ARCMi 18P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3X491	ARCMi 18P 0619Z	EUR	0,18	0,21	0,18			0,21					
Warrant	DE000CP4K5W5	ARCMi 18P 0620C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP6QCK6	ARCMi 18P 0919C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1896192942	ARCMi 18P 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ5C7C5	ARCMi 18P 0919Z	EUR	0,31	0,34	0,31			0,34					
Warrant	DE000CP17VK2	ARCMi 18P 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1910378394	ARCMi 18P 1219S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1910346193	ARCMi 18P 1219S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP6QCN0	ARCMi 18P 1220C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP4LCV9	ARCMi 18TCIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP4LDS3	ARCMi 18TCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1896453500	ARCMi 18TCIOPEN5	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP5FNZ6	ARCMi 18TL 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ80EY6	ARCMi 18TL 0619Z	EUR	0,18	0,18	0,16			0,16					
Warrant	DE000CP4K068	ARCMi 19C 0320C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP7GC69	ARCMi 19C 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1896119788	ARCMi 19C 0619S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UC08PG4	ARCMi 19C 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJSEC41	ARCMi 19C 0619Z	EUR	0,41	0,41	0,36			0,36					
Warrant	DE000CP4K5R5	ARCMi 19C 0620C	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013252786	ARCMi 19C 0919B	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP7GFA9	ARCMi 19C 0919C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921122229	ARCMi 19C 0919S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP281E8	ARCMi 19P 0320C	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013070972	ARCMi 19P 0619B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP281B4	ARCMi 19P 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1896120877	ARCMi 19P 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC08UU5	ARCMi 19P 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP4LFU4	ARCMi 19P 0919C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1921122732	ARCMi 19P 0919S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP281C2	ARCMi 19P 1219C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1921123383	ARCMi 19P 1219S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP7GZE9	ARCMi 19TCIOPENC	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP7GZY7	ARCMi 19TCIOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP7GPV4	ARCMi 19TL 0619C	EUR											
Warrant	DE000CP7GU42	ARCMi 19TL 0619C	EUR	0,10	0,10	0,08			0,08					
Warrant	DE000CP4HSJ7	ARCMi 20C 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1896119945	ARCMi 20C 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC08PJ8	ARCMi 20C 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5BZQ6	ARCMi 20C 0619Z	EUR	0,28	0,28	0,25			0,25					
Warrant	NL0013267719	ARCMi 20C 0919B	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP4LFP4	ARCMi 20C 0919C	EUR	0,36	0,36	0,35	8712,00	5	0,35	24200				
Warrant	LU1921122575	ARCMi 20C 0919S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC0E674	ARCMi 20C 0919T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5CUN2	ARCMi 20C 0919Z	EUR	0,43	0,43	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	NL0013249949	ARCMi 20C 1219B	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP4JM00	ARCMi 20C 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOEWW3	ARCMi 20C 1219T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ81954	ARCMi 20C 1219Z	EUR	0,53	0,53	0,50			0,50					
Warrant	DE000CP18Q76	ARCMi 20P 0320C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ59ND0	ARCMi 20P 0619C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1756751753	ARCMi 20P 0619S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCOC2G9	ARCMi 20P 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA30W79	ARCMi 20P 0619Z	EUR	0,40	0,44	0,40			0,44					
Warrant	NL0013071004	ARCMi 20P 0919B	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP6QCL4	ARCMi 20P 0919C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1840925652	ARCMi 20P 0919S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UCOE9N8	ARCMi 20P 0919T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3WK09	ARCMi 20P 0919Z	EUR	0,55	0,58	0,55			0,58					
Warrant	NL0013261639	ARCMi 20P 1219B	EUR											
Warrant	DE000CP18DG2	ARCMi 20P 1219C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOEQP7	ARCMi 20P 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP7GBR2	ARCMi 20TPIOPENC	EUR											
Warrant	DE000CP7GCL3	ARCMi 20TPIOPENC	EUR											
Warrant	LU1921205784	ARCMi 20TPIOPENS	EUR											
Warrant	DE000CP7GAR4	ARCMi 20TS 0619C	EUR											
Warrant	DE000CP6Q3I9	ARCMi 21C 0320C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP6PWK6	ARCMi 21C 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1896120109	ARCMi 21C 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOC1K3	ARCMi 21C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5EC58	ARCMi 21C 0619Z	EUR	0,18	0,18	0,16			0,16					
Warrant	DE000CP6QCC3	ARCMi 21C 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1896121099	ARCMi 21C 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP6QCE9	ARCMi 21C 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP1DTE2	ARCMi 21P 0320C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP18DF4	ARCMi 21P 0619C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1896364400	ARCMi 21P 0619S	EUR	1,15	1,22	1,15			1,22					
Warrant	DE000UCOC546	ARCMi 21P 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP5GBZ9	ARCMi 21P 0620C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP5HMM2	ARCMi 21P 0919C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1921122906	ARCMi 21P 0919S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CQ4ZPD8	ARCMi 21P 1219C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP6QCP5	ARCMi 21P 1220C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP7FSN8	ARCMi 21TPIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP7F426	ARCMi 21TPIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP7FQR2	ARCMi 21TS 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ811Q4	ARCMi 21TS 0619Z	EUR	0,15	0,19	0,15			0,19					
Warrant	DE000CP28077	ARCMi 22C 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013077506	ARCMi 22C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP28010	ARCMi 22C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1896192785	ARCMi 22C 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOC4G5	ARCMi 22C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5BZR4	ARCMi 22C 0619Z	EUR	0,11	0,11	0,10			0,10					
Warrant	DE000CP4K5S3	ARCMi 22C 0620C	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013062680	ARCMi 22C 0919B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP4LFQ2	ARCMi 22C 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1896121255	ARCMi 22C 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOE682	ARCMi 22C 0919T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5C7A9	ARCMi 22C 0919Z	EUR	0,23	0,23	0,21			0,21					
Warrant	DE000CP28044	ARCMi 22C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921123110	ARCMi 22C 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOEWW1	ARCMi 22C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP6QCG4	ARCMi 22C 1220C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP18DHO	ARCMi 22P 0320C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP272L2	ARCMi 22P 0619C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1756751910	ARCMi 22P 0619S	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000UCODBL0	ARCMi 22P 0619T	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1817235218	ARCMi 22P 0919S	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CQ7Y1J0	ARCMi 22P 1219C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP28P67	ARCMi 22TPIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP28NZ0	ARCMi 22TPIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1876856219	ARCMi 22TPIOPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP5FNZ8	ARCMi 22TS 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP18DE7	ARCMi 23C 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013062672	ARCMi 23C 0619B	EUR	0,13	0,13	0,11	910,00	1	0,11	7000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP17YG0	ARCMi 23C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC0DB94	ARCMi 23C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5ERJ2	ARCMi 23C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013261613	ARCMi 23C 0919B	EUR											
Warrant	DE000CP6QCD1	ARCMi 23C 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1896121412	ARCMi 23C 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013261621	ARCMi 23C 1219B	EUR											
Warrant	DE000CP18DD9	ARCMi 23C 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1896122576	ARCMi 23C 1219S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP272N8	ARCMi 23P 0320C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CQ59NE8	ARCMi 23P 0619C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CA33KX3	ARCMi 23P 0619Z	EUR	0,93	1,01	0,93			1,01					
Warrant	DE000CQ29IV7	ARCMi 23P 1219C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP27ZT9	ARCMi 23TPIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP270N2	ARCMi 23TPIOPENC	EUR	0,41	0,45	0,41	615,00	1	0,45	1500				
Warrant	DE000CP5F917	ARCMi 23TS 0619C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ80E06	ARCMi 23TS 0619Z	EUR	0,36	0,40	0,36			0,40					
Warrant	NL0013070964	ARCMi 24C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP28028	ARCMi 24C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1817232629	ARCMi 24C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3X483	ARCMi 24C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4LFR0	ARCMi 24C 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1817233353	ARCMi 24C 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC0E690	ARCMi 24C 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP28051	ARCMi 24C 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1452129874	ARCMi 24C 1219S	EUR											
Warrant	DE000UC0EWX9	ARCMi 24C 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP1DTF9	ARCMi 24P 0320C	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1756752132	ARCMi 24P 0619S	EUR											
Warrant	LU1817235721	ARCMi 24P 0919S	EUR	2,65	2,65	2,65			2,65					
Warrant	LU1452130294	ARCMi 24P 1219S	EUR											
Warrant	DE000CP17R01	ARCMi 24TPIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP17TF2	ARCMi 24TPIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1859850247	ARCMi 24TPIOPENS	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1859887751	ARCMi 24TPIOPENS	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CP5HHT7	ARCMi 24TS 0619C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1921123540	ARCMi 25C 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013077514	ARCMi 25C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP17LK9	ARCMi 25C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859975374	ARCMi 25C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP4K5T1	ARCMi 25C 0620C	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013070980	ARCMi 25C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP6PWL4	ARCMi 25C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1896192868	ARCMi 25C 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3X5A0	ARCMi 25C 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013077530	ARCMi 25C 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP6QCF6	ARCMi 25C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1896122733	ARCMi 25C 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ8Z7H4	ARCMi 25C 1219Z	EUR	0,16	0,16	0,15			0,15					
Warrant	DE000CP6QCH2	ARCMi 25C 1220C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CA308A4	ARCMi 25P 0619Z	EUR	1,39	1,47	1,39			1,47					
Warrant	DE000CQ4ZPE6	ARCMi 25P 1219C	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP17KP0	ARCMi 25TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP17JQ0	ARCMi 25TPIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP17FN5	ARCMi 26C 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1921123896	ARCMi 26C 0320S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP28036	ARCMi 26C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33A15	ARCMi 26C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP7FHQ3	ARCMi 26C 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1817233783	ARCMi 26C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ8ZHL9	ARCMi 26C 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1896193080	ARCMi 26C 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC0EWY7	ARCMi 26C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817236372	ARCMi 26P 0919S	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CQ7Y1K8	ARCMi 26P 1219C	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP1EP13	ARCMi 26TPIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP1EM40	ARCMi 26TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ80E14	ARCMi 26TS 0619Z	EUR	0,66	0,70	0,66			0,70					
Warrant	LU1921124191	ARCMi 27C 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0012954804	ARCMi 27C 0619B	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ59NA6	ARCMi 27C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013077522	ARCMi 27C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP28069	ARCMi 27C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP1DTG7	ARCMi 27P 0320C	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CQ29JZ4	ARCMi 27P 1219C	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP1D0N7	ARCMi 27TPIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP1D1H7	ARCMi 27TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP18Q50	ARCMi 28C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33A23	ARCMi 28C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DP71	ARCMi 28TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP1DQ62	ARCMi 28TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP1DTR8	ARCMi 29C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP5GBY2	ARCMi 29C 0620C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP272J6	ARCMi 29C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6QJ8	ARCMi 29C 1220C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ7ZSQ7	ARCMi 29TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP272K4	ARCMi 30C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012959357	ARCMi 30C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ59NB4	ARCMi 30C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA002Q9	ARCMi 30C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013070998	ARCMi 30C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UPW0	ARCMi 30C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4X6P0	ARCMi 30C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP18Q68	ARCMi 31C 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7XUY2	ARCMi 31C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7Y1F8	ARCMi 31C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP1DTC6	ARCMi 32C 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3UPV2	ARCMi 32C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7XUZ9	ARCMi 32C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7Y1D3	ARCMi 33C 0619C	EUR											
Warrant	DE000CQ4F0V3	ARCMi 33C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1493183484	ARCMi 33C 1220S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ59NC2	ARCMi 34C 0619C	EUR											
Warrant	DE000CQ29JT7	ARCMi 34C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7Y1G6	ARCMi 35C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP1DTD4	ARCMi 36C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7Y1E1	ARCMi 36C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7XV06	ARCMi 36C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1493183302	ARCMi 36C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493183567	ARCMi 36C 1221S	EUR	0,21	0,21	0,20	630,00	1	0,20	3000				
Warrant	DE000CQ4F0W1	ARCMi 37C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29IU5	ARCMi 38C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7Y1H4	ARCMi 39C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7XV14	ARCMi 41C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4FOX9	ARCMi 42C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1452129957	ARCMi 42C 1219S	EUR											
Warrant	LU1493183641	ARCMi 42C 1222S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ29IV3	ARCMi 43C 1219C	EUR											
Warrant	DE000CJ5D9S6	ARCMi 10.9TCIOPENZ	EUR	0,94	0,94	0,92			0,92					
Warrant	DE000CX05020	ARCMi 11.4TCIOPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1415948428	ARCMi 13.8C 1220S	EUR											
Warrant	LU1877456241	ARCMi 15.6TL OPENS	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CE8XFJ6	ARCMi 16.3TCIOPENZ	EUR	0,44	0,44	0,41			0,41					
Warrant	DE000UC0BUP5	ARCMi 16.5P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0BPD1	ARCMi 17.5C 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC0BUR1	ARCMi 17.5P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0BPF6	ARCMi 18.5C 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0BUT7	ARCMi 18.5P 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013256019	ARCMi 19.5C 0619B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC0BPH2	ARCMi 19.5C 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0C2F1	ARCMi 19.5P 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013064736	ARCMi 20.5C 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC0BPK6	ARCMi 20.5C 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0C2H7	ARCMi 20.5P 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013261605	ARCMi 21.5C 0619B	EUR											
Warrant	DE000UC0C1L1	ARCMi 21.5C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0D5D8	ARCMi 21.5P 0619T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC0C4H3	ARCMi 22.5C 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1877080280	ARCMi 22.5TPIOPENS	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UC0DME2	ARCMi 23.5C 0619T	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	DE000CP17TG0	ARCMi 24.5TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP17R19	ARCMi 24.5TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CA32Z41	ARCMi 25.1TCIOPENZ	EUR											
Warrant	DE000CP1EP05	ARCMi 25.5TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP1EM32	ARCMi 25.5TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP1D6A1	ARCMi 26.5TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP1D473	ARCMi 26.5TPIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CA32JC1	ARCMi 26.7TPIOPENZ	EUR											
Warrant	DE000CP1D1J3	ARCMi 27.5TPIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP1D0P2	ARCMi 27.5TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ8Y0P8	ARCMi 28.5TPIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ7ZZZ3	ARCMi 28.5TPIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ7ZZ33	ARCMi 29.5TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CX04521	ARCMi10.64TCIOPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CD21SV9	ARCMi11.64TL OPENZ	EUR	1,35	1,35	1,30			1,30					
Warrant	DE000CD21V59	ARCMi11.877TCIOPENZ	EUR	0,57	0,57	0,55			0,55					
Warrant	LU1921081524	ARCMi12.48TL OPENS	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CJ5BTZ0	ARCMi13.02TCIOPENZ	EUR	0,74	0,74	0,72			0,72					
Warrant	DE000CJ5DPD1	ARCMi14.01TL OPENZ	EUR	1,43	1,43	1,36			1,36					
Warrant	DE000CD5NRC4	ARCMi14.04TCIOPENZ	EUR	0,44	0,44	0,42			0,42					
Warrant	DE000CX32ZX8	ARCMi14.41TCIOPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921081797	ARCMi14.56TL OPENS	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CD5P4Z1	ARCMi15.02TL OPENZ	EUR											
Warrant	DE000CD5P183	ARCMi15.11TCIOPENZ	EUR	0,36	0,36	0,35	48,60	1	0,35	135				
Warrant	DE000CE8Y147	ARCMi15.14TCIOPENZ	EUR	0,54	0,54	0,52			0,52					
Warrant	LU1493149972	ARCMi15.23TCIOPENZ	EUR											
Warrant	DE000CE8XS7	ARCMi15.33TL OPENZ	EUR	1,10	1,10	1,03			1,03					
Warrant	DE000CD5PG54	ARCMi16.15TCIOPENZ	EUR	0,31	0,31	0,28			0,28					
Warrant	DE000CE8XH33	ARCMi16.41TL OPENZ	EUR	0,83	0,83	0,76			0,76					
Warrant	LU1860126074	ARCMi16.64TL OPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CD9DAS9	ARCMi16.64TL OPENZ	EUR	0,52	0,52	0,47			0,47					
Warrant	DE000CJ5EBQ1	ARCMi17.34TCIOPENZ	EUR	0,34	0,34	0,31			0,31					
Warrant	DE000CJ5EGS6	ARCMi17.64TL OPENZ	EUR	0,53	0,53	0,46			0,46					
Warrant	DE000CJ5EKJ7	ARCMi18.34TCIOPENZ	EUR	0,24	0,24	0,22			0,22					
Warrant	LU1910359683	ARCMi18.72TL OPENS	EUR											
Warrant	DE000CJ81574	ARCMi20.08TS OPENS	EUR											
Warrant	LU1921081870	ARCMi21.12TS OPENS	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ80DB6	ARCMi21.47TPIOPENZ	EUR	0,32	0,35	0,32			0,35					
Warrant	DE000CJ5BCJ0	ARCMi22.07TS OPENS	EUR	0,61	0,69	0,61			0,69					
Warrant	LU1921081953	ARCMi23.04TS OPENS	EUR	2,32	2,32	2,32			2,32					
Warrant	LU1876981116	ARCMi23.04TS OPENS	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1860126157	ARCMi23.04TS OPENS	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CJ3W451	ARCMi23.51TPIOPENZ	EUR	0,54	0,57	0,54			0,57					
Warrant	DE000CJ3W279	ARCMi24.06TS OPENS	EUR	1,10	1,18	1,10			1,18					
Warrant	LU1876981207	ARCMi24.96TS OPENS	EUR	3,17	3,17	3,17			3,17					
Warrant	LU1921082092	ARCMi24.96TS OPENS	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000CJ3USJ1	ARCMi25.19TCIOPENZ	EUR											
Warrant	DE000CJ3V4Q1	ARCMi25.43TPIOPENZ	EUR	0,74	0,78	0,74			0,78					
Warrant	DE000CJ3V230	ARCMi26.05TS OPENS	EUR	1,60	1,68	1,60			1,68					
Warrant	LU1921082175	ARCMi26.88TS OPENS	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000CA00177	ARCMi27.44TPIOPENZ	EUR	0,95	0,99	0,95			0,99					
Warrant	DE000CA001W9	ARCMi28.05TS OPENS	EUR	2,10	2,18	2,10			2,18					
Warrant	DE000CE4VT27	ARCMi30.03TS OPENS	EUR	1,73	1,78	1,73			1,78					
Warrant	DE000CD20UV7	ARCMi7.402TL OPENZ	EUR	2,06	2,06	2,00			2,00					
Warrant	DE000CX0ZQ20	ARCMi7.668TCIOPENZ	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1493221169	ARCMi8.257TCIOPENZ	EUR											
Warrant	DE000CD20UW5	ARCMi8.468TL OPENZ	EUR	1,88	1,88	1,83			1,83					
Warrant	DE000CX02886	ARCMi8.867TCIOPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CD21730	ARCMi9.525TL OPENZ	EUR	1,71	1,71	1,65			1,65					
Warrant	DE000CP4KNL9	ARKMA 60TCIOPENZ	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP4KPQ3	ARKMA 60TCIOPENZ	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP293R0	ARKMA 65TCIOPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP295R0	ARKMA 65TCIOPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ80XX8	ARKMA 65TL 0619Z	EUR	1,19	1,19	1,17			1,17					
Warrant	LU1896365555	ARKMA 70P 0619S	EUR	0,14	0,15	0,14			0,15					
Warrant	LU1896366017	ARKMA 70P 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1896366793	ARKMA 70P 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP18AV7	ARKMA 70TCIOPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP28UT8	ARKMA 70TCIOPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1896453849	ARKMA 70TCIOPENZ	EUR	2,01	2,01	2,01			2,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5F3X4	ARKMA 70TL 0619C	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1896365126	ARKMA 75C 0619S	EUR	1,48	1,48	1,44			1,44					
Warrant	LU1896365639	ARKMA 75P 0619S	EUR	0,22	0,23	0,22			0,23					
Warrant	LU1859737600	ARKMA 75P 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1896366876	ARKMA 75P 1219S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP4LDM6	ARKMA 75TCIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP4LCQ9	ARKMA 75TCIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1909879733	ARKMA 75TCIOPENS	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP5F3Y2	ARKMA 75TL 0619C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ80XY6	ARKMA 75TL 0619Z	EUR	0,69	0,69	0,68			0,68					
Warrant	LU1921082415	ARKMA 78TL OPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1896365399	ARKMA 80C 0619S	EUR	1,10	1,10	1,06			1,06					
Warrant	DE000CJ5CUP7	ARKMA 80C 0619Z	EUR	1,05	1,05	0,99			0,99					
Warrant	DE000CJ5C7D3	ARKMA 80C 0919Z	EUR	1,23	1,23	1,18			1,18					
Warrant	LU1896365712	ARKMA 80P 0619S	EUR	0,34	0,35	0,34			0,35					
Warrant	LU1859737865	ARKMA 80P 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1910378550	ARKMA 80P 1219S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP6QUC5	ARKMA 80TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP6QU33	ARKMA 80TCIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1910550471	ARKMA 80TCIOPENS	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP6QLE0	ARKMA 80TL 0619C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1896365472	ARKMA 85C 0619S	EUR	0,77	0,77	0,74			0,74					
Warrant	LU1896365803	ARKMA 85C 0919S	EUR	1,01	1,01	0,97			0,97					
Warrant	LU1896366108	ARKMA 85C 1219S	EUR	1,20	1,20	1,16			1,16					
Warrant	LU1859736628	ARKMA 85P 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1860070694	ARKMA 85P 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP7GM83	ARKMA 85TCIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP7GNK2	ARKMA 85TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP7F673	ARKMA 85TL 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1910378477	ARKMA 90C 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ5BZT0	ARKMA 90C 0619Z	EUR	0,43	0,43	0,39			0,39					
Warrant	LU1896365985	ARKMA 90C 0919S	EUR	0,76	0,76	0,72			0,72					
Warrant	DE000CJ5CUQ5	ARKMA 90C 0919Z	EUR	0,63	0,63	0,61			0,61					
Warrant	LU1896366280	ARKMA 90C 1219S	EUR	0,94	0,94	0,90			0,90					
Warrant	LU1859736974	ARKMA 90P 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1860070777	ARKMA 90P 0919S	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1493221326	ARKMA 90TCIOPENS	EUR											
Warrant	DE000CP7GE00	ARKMA 90TPIOPENC	EUR											
Warrant	DE000CP7GEJ3	ARKMA 90TPIOPENC	EUR											
Warrant	DE000CP7GAK9	ARKMA 90TS 0619C	EUR											
Warrant	LU1859736206	ARKMA 95C 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1896366363	ARKMA 95C 1219S	EUR	0,74	0,74	0,71			0,71					
Warrant	DE000CP7F5J6	ARKMA 95TPIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP7F4Y8	ARKMA 95TPIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP5F313	ARKMA 95TS 0619C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ81P69	ARKMA 100C 0320Z	EUR	0,57	0,57	0,53			0,53					
Warrant	LU1859736461	ARKMA 100C 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3WXY6	ARKMA 100C 0619Z	EUR	0,13	0,13	0,11			0,11					
Warrant	LU1860070421	ARKMA 100C 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ3W1P8	ARKMA 100C 0919Z	EUR	0,29	0,29	0,26			0,26					
Warrant	LU1896366447	ARKMA 100C 1219S	EUR	0,58	0,58	0,55			0,55					
Warrant	DE000CJ8Z2P8	ARKMA 100C 1219Z	EUR	0,44	0,44	0,41			0,41					
Warrant	DE000CP17EK4	ARKMA 100TPIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP17DJ8	ARKMA 100TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1909879816	ARKMA 100TPIOPENS	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP5HDQ2	ARKMA 100TS 0619C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1859737279	ARKMA 105C 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP1EPRO	ARKMA 105TPIOPENC	EUR	0,95	0,97	0,95	2707,50	2	0,97	2850				
Warrant	DE000CP1EMV9	ARKMA 105TPIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP7FT46	ARKMA 105TS 0619C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CA33A31	ARKMA 110C 0619Z	EUR	0,04	0,04	0,03			0,03					
Warrant	DE000CJ81X36	ARKMA 110C 0919Z	EUR	0,12	0,12	0,11			0,11					
Warrant	DE000CA00UC5	ARKMA 120C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UPX8	ARKMA 120C 0919Z	EUR	0,06	0,06	0,05			0,05					
Warrant	DE000CY90814	ARKMA 120TPIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CQ4XBR3	ARKMA 120TPIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CQ29D85	ARKMA 120TPIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CY6C457	ARKMA 120TPIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1921083140	ARKMA 120TS OPENS	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CY92K70	ARKMA 125TPIOPENC	EUR	1,36	1,36	1,36			1,36					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CY92KN0	ARKMA 125TPIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CQ7ASN7	ARKMA 130TPIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CY92K88	ARKMA 130TPIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CJ5CTB9	ARKMA 48.5TCIOPENZ	EUR	4,42	4,42	4,36			4,36					
Warrant	LU1921082258	ARKMA 57.2TL OPENS	EUR	3,45	3,45	3,45			3,45					
Warrant	LU1921082332	ARKMA 62.4TL OPENS	EUR	2,95	2,95	2,95			2,95					
Warrant	LU1896216634	ARKMA 67.6TL OPENS	EUR	2,41	2,41	2,41			2,41					
Warrant	LU1896216808	ARKMA 72.8TL OPENS	EUR	1,90	1,90	1,90			1,90					
Warrant	FR0012646354	ARKMA 76.8TS OPENS	EUR											
Warrant	LU1921082506	ARKMA 83.2TL OPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1921082688	ARKMA 88.4TL OPENS	EUR											
Warrant	LU1921082761	ARKMA 91.2TS OPENS	EUR											
Warrant	LU1896217798	ARKMA 91.2TS OPENS	EUR											
Warrant	DE000CJ5A9K6	ARKMA 94.4TPIOPENZ	EUR	0,94	1,01	0,94			1,01					
Warrant	LU1841040592	ARKMA100.8TS OPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CJ3V4R9	ARKMA104.4TPIOPENZ	EUR	2,00	2,07	2,00			2,07					
Warrant	LU1921082845	ARKMA105.6TS OPENS	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1921082928	ARKMA110.4TS OPENS	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CV2CD57	ARKMA114.4TPIOPENZ	EUR	3,05	3,12	3,05			3,12					
Warrant	LU1921083066	ARKMA115.2TS OPENS	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CD216V2	ARKMA56.82TL OPENZ	EUR											
Warrant	DE000CD210M4	ARKMA58.63TCIOPENZ	EUR	3,46	3,46	3,40			3,40					
Warrant	DE000CD22NL9	ARKMA62.44TL OPENZ	EUR	1,41	1,41	1,37			1,37					
Warrant	DE000CD21MN9	ARKMA64.55TCIOPENZ	EUR	2,89	2,89	2,83			2,83					
Warrant	DE000CD23PR9	ARKMA67.86TL OPENZ	EUR	1,14	1,14	1,10			1,10					
Warrant	DE000CD5NQY0	ARKMA70.27TCIOPENZ	EUR	2,35	2,35	2,29			2,29					
Warrant	DE000CD5PL99	ARKMA73.09TL OPENZ	EUR	0,88	0,88	0,84			0,84					
Warrant	DE000CJ8Z1U0	ARKMA79.57TCIOPENZ	EUR	1,46	1,46	1,40	584,00	1	1,40	400				
Warrant	DE000CJ81WX8	ARKMA83.06TL OPENZ	EUR	0,38	0,38	0,35			0,35					
Warrant	DE000CJ5EKK5	ASMLH 119.TCIOPENZ	EUR	2,80	2,80	2,75			2,75					
Warrant	DE000CV2CRS8	ASMLH98.63TCIOPENZ	EUR	3,76	3,76	3,71			3,71					
Warrant	DE000UCOBSJ2	ATOS 60P 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013264658	ATOS 60P 0919B	EUR											
Warrant	LU1896337000	ATOS 65P 1219S	EUR	0,38	0,38	0,37			0,37					
Warrant	LU1859918143	ATOS 65TCIOPENS	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1910419768	ATOS 65TL 0619S	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CJ80SC2	ATOS 65TL 0619Z	EUR	2,07	2,18	2,07			2,18					
Warrant	DE000CJ80SD0	ATOS 69TL 0619Z	EUR	1,68	1,79	1,68			1,79					
Warrant	LU1896335053	ATOS 70C 0619S	EUR	1,70	1,74	1,70			1,74					
Warrant	DE000UCOBKH3	ATOS 70C 0619T	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CJ5CUR3	ATOS 70C 0619Z	EUR	1,67	1,73	1,67			1,73					
Warrant	DE000UCOFKH4	ATOS 70C 0919T	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CJ5CUT9	ATOS 70C 0919Z	EUR	1,86	1,92	1,86			1,92					
Warrant	DE000UCOFA93	ATOS 70C 1219T	EUR	1,93	1,93	1,93			1,93					
Warrant	NL0013264617	ATOS 70P 0619B	EUR											
Warrant	LU1896335566	ATOS 70P 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOBSK0	ATOS 70P 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ8Z0E6	ATOS 70P 0619Z	EUR	0,17	0,17	0,15			0,15					
Warrant	NL0013264666	ATOS 70P 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1910308185	ATOS 70P 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ8Z0G1	ATOS 70P 0919Z	EUR	0,33	0,33	0,31			0,31					
Warrant	NL0013264690	ATOS 70P 1219B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1910308425	ATOS 70P 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1896454060	ATOS 70TTCIOPENS	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1909833078	ATOS 70TL 0619S	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CJ80SE8	ATOS 73TL 0619Z	EUR	1,29	1,41	1,29			1,41					
Warrant	LU1896335137	ATOS 75C 0619S	EUR	1,31	1,35	1,31			1,35					
Warrant	DE000UCODVP9	ATOS 75C 0619T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ5CUI1	ATOS 75C 0619Z	EUR	1,28	1,33	1,28			1,33					
Warrant	DE000CJ5C7E1	ATOS 75C 0919Z	EUR	1,50	1,55	1,50			1,55					
Warrant	LU1896335640	ATOS 75P 0619S	EUR	0,29	0,29	0,28			0,28					
Warrant	LU1910308268	ATOS 75P 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1910308698	ATOS 75P 1219S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1909879907	ATOS 75TCIOPENS	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1909833151	ATOS 75TL 0619S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ80568	ATOS 77TL 0619Z	EUR	0,93	1,04	0,93			1,04					
Warrant	LU1896335210	ATOS 80C 0619S	EUR	0,97	1,00	0,97			1,00					
Warrant	DE000UCOC157	ATOS 80C 0619T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ3X715	ATOS 80C 0619Z	EUR	0,93	0,97	0,93			0,97					
Warrant	LU1896335723	ATOS 80C 0919S	EUR	1,21	1,25	1,21			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	DE000UCOE7P7	ATOS 80C 0919T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ3X723	ATOS 80C 0919Z	EUR	1,18	1,23	1,18			1,23					
Warrant	LU1896336374	ATOS 80C 1219S	EUR	1,41	1,44	1,41			1,44					
Warrant	DE000UCOEN65	ATOS 80C 1219T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ5DC18	ATOS 80C 1219Z	EUR	1,38	1,41	1,38			1,41					
Warrant	NL0013264625	ATOS 80P 0619B	EUR											
Warrant	LU1910307880	ATOS 80P 0619S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOC868	ATOS 80P 0619T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ8Z0F3	ATOS 80P 0619Z	EUR	0,43	0,43	0,40			0,40					
Warrant	LU1910378717	ATOS 80P 0919S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOEA7	ATOS 80P 0919T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ81F46	ATOS 80P 0919Z	EUR	0,65	0,65	0,62			0,62					
Warrant	LU1910378808	ATOS 80P 1219S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UCOERK6	ATOS 80P 1219T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ81P77	ATOS 80P 1219Z	EUR	0,85	0,85	0,81			0,81					
Warrant	LU1910574901	ATOS 80T 0619S	EUR	0,72	0,72	0,72	360,00	1	0,72	500				
Warrant	DE000CJ82PA8	ATOS 81T 0619Z	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013264583	ATOS 85C 0619B	EUR											
Warrant	LU1910307617	ATOS 85C 0619S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCODRCS	ATOS 85C 0619T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ5EK33	ATOS 85C 0619Z	EUR	0,65	0,68	0,65			0,68					
Warrant	LU1896335996	ATOS 85C 0919S	EUR	0,95	0,98	0,95			0,98					
Warrant	LU1896336457	ATOS 85C 1219S	EUR	1,16	1,19	1,16			1,19					
Warrant	LU1910307963	ATOS 85P 0619S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1921221633	ATOS 85T 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013264591	ATOS 90C 0619B	EUR											
Warrant	LU1910307708	ATOS 90C 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOD528	ATOS 90C 0619T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ3X588	ATOS 90C 0619Z	EUR	0,44	0,45	0,44			0,45					
Warrant	NL0013264633	ATOS 90C 0919B	EUR											
Warrant	LU1910308003	ATOS 90C 0919S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOEBP9	ATOS 90C 0919T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ3X5C6	ATOS 90C 0919Z	EUR	0,70	0,73	0,70			0,73					
Warrant	LU1896336531	ATOS 90C 1219S	EUR	0,94	0,97	0,94			0,97					
Warrant	DE000UCOEN73	ATOS 90C 1219T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ80JK4	ATOS 90C 1219Z	EUR	0,91	0,93	0,91			0,93					
Warrant	DE000UCOEA7	ATOS 90P 0619T	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1859918739	ATOS 90TPIOPENS	EUR											
Warrant	LU1909833318	ATOS 90TS 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ80SF5	ATOS 90TS 0619Z	EUR	0,46	0,46	0,42			0,42					
Warrant	NL0013264609	ATOS 95C 0619B	EUR											
Warrant	DE000UCOEA2	ATOS 95C 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ82BW2	ATOS 95C 0619Z	EUR	0,29	0,30	0,29			0,30					
Warrant	LU1910378634	ATOS 95C 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1896336614	ATOS 95C 1219S	EUR	0,76	0,78	0,76			0,78					
Warrant	LU1859918812	ATOS 95TPIOPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1910575114	ATOS 95TS 0619S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ81P85	ATOS 100C 0320Z	EUR	0,72	0,74	0,72			0,74					
Warrant	DE000CJ3V6K9	ATOS 100C 0619Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013264641	ATOS 100C 0919B	EUR											
Warrant	DE000UCOE7R3	ATOS 100C 0919T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3W1Q6	ATOS 100C 0919Z	EUR	0,39	0,41	0,39			0,41					
Warrant	NL0013264674	ATOS 100C 1219B	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1896336705	ATOS 100C 1219S	EUR	0,61	0,63	0,61			0,63					
Warrant	DE000UCOEN81	ATOS 100C 1219T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOF7T8	ATOS 100P 1219T	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1909880079	ATOS 100TPIOPENS	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1921221807	ATOS 100TS 0619S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CJ81E96	ATOS 100TS 0619Z	EUR	1,51	1,51	1,47			1,47					
Warrant	DE000CJ82QU4	ATOS 105C 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1910308342	ATOS 105C 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CA33A49	ATOS 110C 0619Z	EUR	0,09	0,09	0,08			0,08					
Warrant	DE000CJ82QV2	ATOS 110C 0919Z	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013264682	ATOS 110C 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOEN99	ATOS 110C 1219T	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1477408832	ATOS 110TPIOPENS	EUR											
Warrant	DE000CA31T16	ATOS 120C 0619Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CJ3UPY6	ATOS 120C 0919Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3U7K8	ATOS 130C 0619Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CA00UE1	ATOS 140C 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	LU1896205355	ATOS 60.6TL OPENS	EUR	2,71	2,71	2,71			2,71					
Warrant	LU1859997345	ATOS 60.6TL OPENS	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CJ81CJ9	ATOS 79.2TL OPENZ	EUR	0,77	0,84	0,77			0,84					
Warrant	LU1859998079	ATOS 89.1TS OPENS	EUR											
Warrant	DE000CJ3XYL9	ATOS 93.6TS OPENZ	EUR	0,75	0,75	0,68			0,68					
Warrant	DE000CJ81H69	ATOS 93.7TPIOPENZ	EUR	1,45	1,45	1,38			1,38					
Warrant	DE000CD9D553	ATOS 95.7TPIOPENZ	EUR											
Warrant	DE000CJ3VN98	ATOS 103.7TPIOPENZ	EUR	2,53	2,53	2,46			2,46					
Warrant	DE000CJ3VVT2	ATOS 106.3TS OPENZ	EUR	2,00	2,00	1,93			1,93					
Warrant	DE000CA31Q01	ATOS 113.8TPIOPENZ	EUR											
Warrant	DE000CA311U6	ATOS 116.3TS OPENZ	EUR	3,01	3,01	2,94			2,94					
Warrant	DE000CJ3XAD6	ATOS 42.73TPIOPENZ	EUR	4,68	4,76	4,68			4,76					
Warrant	DE000CJ3W477	ATOS 47.95TPIOPENZ	EUR	4,19	4,27	4,19			4,27					
Warrant	DE000CJ3W485	ATOS 53.15TPIOPENZ	EUR	3,70	3,78	3,70			3,78					
Warrant	DE000CJ3W9M8	ATOS 54.16TL OPENZ	EUR	3,25	3,33	3,25			3,33					
Warrant	DE000CR5U3P7	ATOS 58.27TPIOPENZ	EUR	3,23	3,31	3,23			3,31					
Warrant	DE000CJ3W287	ATOS 59.17TL OPENZ	EUR	2,76	2,84	2,76			2,84					
Warrant	DE000CR7M956	ATOS 64.22TL OPENZ	EUR	2,26	2,34	2,26			2,34					
Warrant	DE000CR5U3N2	ATOS 64.48TPIOPENZ	EUR	2,64	2,72	2,64			2,72					
Warrant	LU1859997428	ATOS 65.65TL OPENS	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CJ5FBG9	ATOS 69.21TL OPENZ	EUR	1,76	1,84	1,76			1,84					
Warrant	DE000CJ5E397	ATOS 69.57TPIOPENZ	EUR	2,17	2,25	2,17			2,25					
Warrant	DE000CJ81FH6	ATOS 79.59TPIOPENZ	EUR	1,23	1,31	1,23			1,31					
Warrant	LU1859998152	ATOS 94.05TS OPENS	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC08699	AUROR 10C 0619T	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000UC08680	AUROR 11C 0619T	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000UC086D6	AUROR 12C 0619T	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000UC086F1	AUROR 13C 0619T	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000UC086H7	AUROR 14C 0619T	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UC086K1	AUROR 15C 0619T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UC086M7	AUROR 16C 0619T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UC086P0	AUROR 17C 0619T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UC086R6	AUROR 18C 0619T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UC086T2	AUROR 19C 0619T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC086A2	AUROR 10.5C 0619T	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000UC086C8	AUROR 11.5C 0619T	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000UC086E4	AUROR 12.5C 0619T	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000UC086G9	AUROR 13.5C 0619T	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UC086J3	AUROR 14.5C 0619T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UC086L9	AUROR 15.5C 0619T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UC086N5	AUROR 16.5C 0619T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC086Q8	AUROR 17.5C 0619T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UC086S4	AUROR 18.5C 0619T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC086U0	AUROR 19.5C 0619T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ5B948	AUROR 4.83TPIOPENZ	EUR	1,47	1,47	1,39	44,33	1	1,39	31				
Warrant	DE000CJ3XQ36	AUROR 5.82TPIOPENZ	EUR	1,32	1,32	1,24	6400,00	3	1,24	5000				
Warrant	DE000CJ5ETN0	AUROR 6.84TPIOPENZ	EUR	1,16	1,16	1,09	46,33	1	1,09	41				
Warrant	DE000CJ5EVF2	AUROR 7.85TPIOPENZ	EUR	1,01	1,01	0,94			0,94					
Warrant	DE000CA33PY0	AUROR 8.73TPIOPENZ	EUR											
Warrant	DE000CJ8ZWV6	AUROR 8.84TPIOPENZ	EUR	0,86	0,86	0,79			0,79					
Warrant	DE000CJ811P6	AUROR 9.84TPIOPENZ	EUR	0,70	0,70	0,63			0,63					
Warrant	DE000CJ82N11	AUROR11.84TPIOPENZ	EUR	0,35	0,35	0,33	980,00	1	0,33	2800				
Warrant	DE000CJ81NX7	AVMD 1185TPIOPENZ	EUR											
Warrant	DE000CJ5CQ21	AVMD 789.4TPIOPENZ	EUR											
Warrant	DE000CJ3U9J6	AVMD 989.9TPIOPENZ	EUR											
Warrant	DE000CK9PEA4	AXA 10TPIOPENZ	EUR	2,62	2,63	2,61	2,63	1	2,61	1				
Warrant	DE000CP4K4L1	AXA 14P 0620C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1521370285	AXA 14P 1221S	EUR											
Warrant	DE000CP4JG57	AXA 15P 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013249857	AXA 15P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013252612	AXA 15P 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP4JMQ2	AXA 15P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6P427	AXA 15P 1220C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP4JK10	AXA 15TPIOPENC	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP5FMS3	AXA 15TL 0619C	EUR	1,64	1,64	1,64			1,64					
Warrant	NL0013252588	AXA 16P 0619B	EUR											
Warrant	DE000CQ59GR4	AXA 16P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5CUI9	AXA 16P 0619Z	EUR	0,01	0,02	0,01			0,02					
Warrant	DE000CP4K4M9	AXA 16P 0620C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP4LE30	AXA 16P 0919C	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	DE000CJ5C7J0	AXA 16P 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013249881	AXA 16P 1220B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC06JM2	AXA 16SWT0619T	EUR	9,69	9,69	9,69			9,69					
Warrant	DE000CJ818D4	AXA 16SWT0619Z	EUR	8,96	8,96	8,96			8,96					
Warrant	DE000CP4JFX2	AXA 16TCIOPENC	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CX0A729	AXA 16TCIOPENC	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CP5FMT1	AXA 16TL 0619C	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ80E22	AXA 16TL 0619Z	EUR	2,79	2,79	2,79			2,79					
Warrant	NL0013252570	AXA 17C 0619B	EUR											
Warrant	DE000UC0BKJ9	AXA 17C 0619T	EUR	4,55	4,55	4,55			4,55					
Warrant	DE000CP18CS9	AXA 17P 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP4JON8	AXA 17P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0BSL8	AXA 17P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5EC66	AXA 17P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6P419	AXA 17P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013249873	AXA 17P 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ57LR8	AXA 17P 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6P435	AXA 17P 1220C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ80WH3	AXA 17SWT0519Z	EUR											
Warrant	DE000CJ81VM3	AXA 17SWT0619Z	EUR	9,40	9,40	9,33			9,33					
Warrant	DE000CP5GVQ6	AXA 17TCIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CQ58Q27	AXA 17TCIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1876856300	AXA 17TCIOPENS	EUR											
Warrant	DE000CP5FMU9	AXA 17TL 0619C	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1909833409	AXA 17TL 0619S	EUR											
Warrant	DE000CJ80E30	AXA 17TL 0619Z	EUR	2,29	2,29	2,29			2,29					
Warrant	NL0013249808	AXA 18C 0619B	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP4KCD9	AXA 18C 0619C	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UC0BKK7	AXA 18C 0619T	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000CP4KAJ5	AXA 18C 0620C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UC0E4J7	AXA 18C 0919T	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000CP4KCE7	AXA 18C 1219C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UC0F8Z3	AXA 18C 1219T	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CP1DSM7	AXA 18P 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1921124944	AXA 18P 0320S	EUR											
Warrant	NL0012814032	AXA 18P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ59GS2	AXA 18P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0BSM6	AXA 18P 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA33A56	AXA 18P 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6RAC5	AXA 18P 0620C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP4LE48	AXA 18P 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1817238311	AXA 18P 0919S	EUR											
Warrant	DE000UC0E8R1	AXA 18P 0919T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5C7K8	AXA 18P 0919Z	EUR	0,12	0,13	0,12			0,13					
Warrant	DE000CQ7Y0Y1	AXA 18P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1910346276	AXA 18P 1219S	EUR											
Warrant	DE000UC0EPJ2	AXA 18P 1219T	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013064660	AXA 18P 1220B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ80WJ9	AXA 18SWT0519Z	EUR	7,05	7,22	7,05			7,22					
Warrant	DE000UC06INO	AXA 18SWT0619T	EUR	9,25	9,25	9,25			9,25					
Warrant	DE000CQ58U55	AXA 18TCIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CQ57KB4	AXA 18TCIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1877080447	AXA 18TCIOPENS	EUR											
Warrant	DE000CP5FMV7	AXA 18TL 0619C	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1909833581	AXA 18TL 0619S	EUR											
Warrant	DE000CJ80E48	AXA 18TL 0619Z	EUR	1,80	1,81	1,80			1,81					
Warrant	DE000CP4JG40	AXA 19C 0320C	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013249824	AXA 19C 0619B	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP4H494	AXA 19C 0619C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1896124788	AXA 19C 0619S	EUR											
Warrant	DE000UC0BKL5	AXA 19C 0619T	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CJ5CY47	AXA 19C 0619Z	EUR	1,32	1,32	1,30			1,30					
Warrant	NL0013252596	AXA 19C 0919B	EUR											
Warrant	DE000CP4LE14	AXA 19C 0919C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1896125678	AXA 19C 0919S	EUR											
Warrant	DE000UC0E4K5	AXA 19C 0919T	EUR	2,87	2,87	2,87			2,87					
Warrant	NL0013249865	AXA 19C 1219B	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP4JQP5	AXA 19C 1219C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC0ETW7	AXA 19C 1219T	EUR											
Warrant	DE000CP6P4Z4	AXA 19C 1220C	EUR	0,78	0,78	0,78			0,78					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP18CT7	AXA 19P 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013249832	AXA 19P 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7Y0X3	AXA 19P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1896125322	AXA 19P 0619S	EUR											
Warrant	DE000UCOC231	AXA 19P 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5EHT2	AXA 19P 0619Z	EUR	0,08	0,09	0,08			0,09					
Warrant	NL0013062623	AXA 19P 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP5GJ49	AXA 19P 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012804173	AXA 19P 1219B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ4ZP05	AXA 19P 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP6RLD0	AXA 19P 1220C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP5F2E6	AXA 19TClOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CQ57L49	AXA 19TClOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP5F2W8	AXA 19TClOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CY10BJ9	AXA 19TClOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1719540459	AXA 19TClOPENS	EUR											
Warrant	DE000CP5FY9	AXA 19TL 0619C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1909833664	AXA 19TL 0619S	EUR											
Warrant	DE000CJ80E55	AXA 19TL 0619Z	EUR	1,30	1,32	1,30			1,32					
Warrant	DE000CP5G4C5	AXA 20C 0320C	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013077340	AXA 20C 0619B	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ59GP8	AXA 20C 0619C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1790660259	AXA 20C 0619S	EUR											
Warrant	DE000UCOCG21	AXA 20C 0619T	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CJ5CUX1	AXA 20C 0619Z	EUR	0,89	0,89	0,87			0,87					
Warrant	DE000CP4K4K3	AXA 20C 0620C	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013062615	AXA 20C 0919B	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP4LE22	AXA 20C 0919C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1817237180	AXA 20C 0919S	EUR											
Warrant	DE000UCOE4L3	AXA 20C 0919T	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CJ5C7F8	AXA 20C 0919Z	EUR	1,02	1,02	1,00			1,00					
Warrant	NL0013252604	AXA 20C 1219B	EUR	1,19	1,20	1,18	11900,00	4	1,18	10000				
Warrant	DE000CQ58WQ5	AXA 20C 1219C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1452131342	AXA 20C 1219S	EUR											
Warrant	DE000UCOETX5	AXA 20C 1219T	EUR											
Warrant	DE000CP1DSN5	AXA 20P 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1921125164	AXA 20P 0320S	EUR											
Warrant	DE000CJ81UE2	AXA 20P 0320Z	EUR	0,57	0,58	0,57			0,58					
Warrant	NL0013266547	AXA 20P 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ7AE46	AXA 20P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1756753965	AXA 20P 0619S	EUR											
Warrant	DE000UCOCUQ1	AXA 20P 0619T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA30SW4	AXA 20P 0619Z	EUR	0,16	0,17	0,16			0,17					
Warrant	DE000CP6RPX9	AXA 20P 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1817238667	AXA 20P 0919S	EUR											
Warrant	DE000UCOE8S9	AXA 20P 0919T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ3UP14	AXA 20P 0919Z	EUR	0,30	0,32	0,30			0,32					
Warrant	DE000CQ29HV7	AXA 20P 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1452131698	AXA 20P 1219S	EUR											
Warrant	DE000UCOEPK0	AXA 20P 1219T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ81AV8	AXA 20P 1219Z	EUR	0,45	0,46	0,45			0,46					
Warrant	LU1521369436	AXA 20P 1220S	EUR											
Warrant	LU1521370798	AXA 20P 1221S	EUR											
Warrant	DE000CP6Q8J8	AXA 20TClOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP6Q9C1	AXA 20TClOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1910550711	AXA 20TClOPENS	EUR											
Warrant	DE000CP6QLF7	AXA 20TL 0619C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1910632956	AXA 20TL 0619S	EUR											
Warrant	DE000CJ80907	AXA 20TL 0619Z	EUR	0,85	0,87	0,85			0,87					
Warrant	DE000CP28216	AXA 21C 0320C	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013070782	AXA 21C 0619B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ8YZ75	AXA 21C 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOEMN1	AXA 21C 0619T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ5CB93	AXA 21C 0619Z	EUR	0,53	0,53	0,51			0,51					
Warrant	NL0013077365	AXA 21C 0919B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP5F8Q7	AXA 21C 0919C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1896125835	AXA 21C 0919S	EUR											
Warrant	DE000UCOE4M1	AXA 21C 0919T	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CJ5C7G6	AXA 21C 0919Z	EUR	0,69	0,69	0,68			0,68					
Warrant	NL0013077399	AXA 21C 1219B	EUR	0,84	0,84	0,84			0,84					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP28Z08	AXA 21C 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1896126643	AXA 21C 1219S	EUR											
Warrant	DE000UC0ET3	AXA 21C 1219T	EUR											
Warrant	NL0013064645	AXA 21C 1220B	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP6P401	AXA 21C 1220C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP18QU5	AXA 21P 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ7B101	AXA 21P 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOF7A8	AXA 21P 0619T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP7FWQ2	AXA 21P 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP7FSC0	AXA 21P 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP7GX29	AXA 21P 1220C	EUR											
Warrant	DE000CP7FGT9	AXA 21TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP7FG58	AXA 21TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP6RM08	AXA 21TL 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921222011	AXA 21TL 0619S	EUR											
Warrant	DE000CJ81NC1	AXA 21TL 0619Z	EUR	0,44	0,49	0,44			0,49					
Warrant	DE000CP18CQ3	AXA 22C 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013068356	AXA 22C 0619B	EUR	0,28	0,29	0,26	3940,50	3	0,26	14150				
Warrant	DE000CQ59GQ6	AXA 22C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1756752728	AXA 22C 0619S	EUR											
Warrant	DE000UCOFJP9	AXA 22C 0619T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CA30W87	AXA 22C 0619Z	EUR	0,27	0,27	0,26			0,26					
Warrant	DE000CP6RPW1	AXA 22C 0620C	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013068372	AXA 22C 0919B	EUR											
Warrant	DE000CP6RLC2	AXA 22C 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1817237693	AXA 22C 0919S	EUR											
Warrant	DE000UCOF8Y6	AXA 22C 0919T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ5CCA7	AXA 22C 0919Z	EUR	0,44	0,44	0,43			0,43					
Warrant	NL0013062631	AXA 22C 1219B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ57GX6	AXA 22C 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1896193163	AXA 22C 1219S	EUR											
Warrant	DE000UCOETZ0	AXA 22C 1219T	EUR											
Warrant	DE000CJ5DC26	AXA 22C 1219Z	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP1D5P0	AXA 22P 0320C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1790660333	AXA 22P 0619S	EUR											
Warrant	DE000UCOG3L3	AXA 22P 0619T	EUR											
Warrant	DE000CJ3UVJ5	AXA 22P 0619Z	EUR	0,53	0,55	0,53			0,55					
Warrant	LU1817239046	AXA 22P 0919S	EUR											
Warrant	DE000UCOFH47	AXA 22P 0919T	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ82LB5	AXA 22P 0919Z	EUR	0,71	0,74	0,71			0,74					
Warrant	DE000CQ4ZP13	AXA 22P 1219C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOF7P6	AXA 22P 1219T	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP7GVX8	AXA 22TCIOPENC	EUR	0,22	0,22	0,21			0,21					
Warrant	DE000CP7GWV0	AXA 22TCIOPENC	EUR	0,42	0,42	0,40			0,40					
Warrant	LU1921205867	AXA 22TCIOPENS	EUR											
Warrant	LU1921063548	AXA 22TCIOPENS	EUR											
Warrant	LU1493221755	AXA 22TCIOPENS	EUR											
Warrant	DE000CP7GSZ9	AXA 22TL 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921222284	AXA 22TL 0619S	EUR											
Warrant	LU1909833821	AXA 22TS 0619S	EUR											
Warrant	DE000CP1DSK1	AXA 23C 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0012804124	AXA 23C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7XLFO	AXA 23C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5BZU8	AXA 23C 0619Z	EUR	0,11	0,11	0,10			0,10					
Warrant	NL0013070808	AXA 23C 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP7FSB2	AXA 23C 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOFK75	AXA 23C 0919T	EUR											
Warrant	DE000CJ5C7H4	AXA 23C 0919Z	EUR	0,26	0,26	0,25			0,25					
Warrant	NL0012804157	AXA 23C 1219B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ7XLH6	AXA 23C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOF903	AXA 23C 1219T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP6RAB7	AXA 23C 1220C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP7GBF7	AXA 23TCIOPENC	EUR											
Warrant	DE000CP7GCC2	AXA 23TCIOPENC	EUR											
Warrant	LU1859850759	AXA 23TCIOPENS	EUR											
Warrant	DE000CP5FYP4	AXA 23TS 0619C	EUR											
Warrant	LU1909834043	AXA 23TS 0619S	EUR											
Warrant	DE000CJ80E63	AXA 23TS 0619Z	EUR											
Warrant	DE000CP18CR1	AXA 24C 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1921124787	AXA 24C 0320S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ81QA8	AXA 24C 0320Z	EUR	0,35	0,36	0,35			0,36					
Warrant	DE000CQ7AMV3	AXA 24C 0619C	EUR	0,03	0,04	0,03	300,00	1	0,04	10000				
Warrant	LU1756753023	AXA 24C 0619S	EUR											
Warrant	DE000CA00UG6	AXA 24C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013068380	AXA 24C 0919B	EUR											
Warrant	DE000CP7GX2	AXA 24C 0919C	EUR											
Warrant	LU1817238071	AXA 24C 0919S	EUR											
Warrant	DE000CJ3WK17	AXA 24C 0919Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013070816	AXA 24C 1219B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ4Y5P1	AXA 24C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1521367901	AXA 24C 1219S	EUR											
Warrant	DE000UC0GE98	AXA 24C 1219T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ5CCB5	AXA 24C 1219Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013064652	AXA 24C 1220B	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1493184029	AXA 24C 1221S	EUR											
Warrant	LU1493184458	AXA 24C 1222S	EUR											
Warrant	DE000CP5GK12	AXA 24TS 0619C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1910575544	AXA 24TS 0619S	EUR											
Warrant	DE000CP1DSL9	AXA 25C 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012804132	AXA 25C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XLG8	AXA 25C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5BZV6	AXA 25C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XLJ2	AXA 25C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1416019112	AXA 25C 1219S	EUR											
Warrant	DE000CP7FWP4	AXA 25C 1220C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1416019203	AXA 25C 1220S	EUR											
Warrant	DE000CQ7YPT0	AXA 25TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1910550802	AXA 25TPIOPENS	EUR											
Warrant	DE000CP6RM16	AXA 25TS 0619C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1921057730	AXA 25TS 0619S	EUR											
Warrant	DE000CJ81QB6	AXA 26C 0320Z	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1756753379	AXA 26C 0619S	EUR											
Warrant	DE000CA00CE9	AXA 26C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UP06	AXA 26C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012804165	AXA 26C 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ29HRS	AXA 26C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ81P93	AXA 26C 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1695102530	AXA 26C 1221S	EUR											
Warrant	LU1521371093	AXA 26P 1221S	EUR											
Warrant	DE000CQ7BUE7	AXA 26TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ57GD8	AXA 26TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ57FE8	AXA 26TPIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1719362920	AXA 26TPIOPENS	EUR											
Warrant	LU1921063621	AXA 26TPIOPENS	EUR											
Warrant	DE000CP77T61	AXA 26TS 0619C	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1921057813	AXA 26TS 0619S	EUR											
Warrant	DE000CJ80E71	AXA 26TS 0619Z	EUR	2,31	2,36	2,31			2,36					
Warrant	DE000CP1DYB8	AXA 27C 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ82LA7	AXA 27C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4FY57	AXA 27C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ4X508	AXA 27TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ7AP84	AXA 27TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1921205941	AXA 27TPIOPENS	EUR											
Warrant	DE000CJ3UPZ3	AXA 28C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UZX7	AXA 28C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29HS3	AXA 28C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1493183997	AXA 28C 1220S	EUR											
Warrant	LU1493184292	AXA 28C 1221S	EUR											
Warrant	LU1493184532	AXA 28C 1222S	EUR											
Warrant	DE000CQ4G2R6	AXA 28TPIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ4FY65	AXA 29C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CY6BN49	AXA 29TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1695102886	AXA 30C 1222S	EUR											
Warrant	DE000CY90FM6	AXA 30TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CQ4YN16	AXA 30TPIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CY4AD51	AXA 30TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CY4ADF2	AXA 30TPIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CQ29HT1	AXA 31C 1219C	EUR											
Warrant	DE000CQ4FY73	AXA 32C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1382907431	AXA 32C 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	LU1382907514	AXA 32C 1220S	EUR											
Warrant	LU1493184615	AXA 38C 1222S	EUR											
Warrant	DE000CK9NKN9	AXA 7.7TCIOPENZ	EUR	3,07	3,07	3,06			3,06					
Warrant	LU1877090164	AXA 15.6TL OPENS	EUR											
Warrant	NL0013252562	AXA 16.5C 0619B	EUR											
Warrant	NL0013249790	AXA 17.5C 0619B	EUR	2,01	2,01	2,01			2,01					
Warrant	NL0013077381	AXA 17.5P 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013249816	AXA 18.5C 0619B	EUR	1,57	1,59	1,54	3150,00	2	1,54	2000				
Warrant	DE000UCODRE1	AXA 18.5C 0619T	EUR	3,11	3,11	3,11			3,11					
Warrant	NL0013249840	AXA 18.5C 0919B	EUR	1,62	1,62	1,62			1,62					
Warrant	NL0013064629	AXA 19.5C 0619B	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCODRF8	AXA 19.5C 0619T	EUR	2,22	2,22	2,22			2,22					
Warrant	NL0013261456	AXA 19.5C 0919B	EUR											
Warrant	DE000CM4NLV9	AXA 2.41TCIOPENZ	EUR	4,09	4,09	4,08			4,08					
Warrant	NL0013077357	AXA 20.5C 0619B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCODXV3	AXA 20.5C 0619T	EUR	1,44	1,44	1,44			1,44					
Warrant	NL0013064637	AXA 20.5C 0919B	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013266554	AXA 20.5P 0919B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1921083223	AXA 20.8TL OPENS	EUR											
Warrant	NL0013074800	AXA 21.5C 0619B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOF6N3	AXA 21.5C 0619T	EUR											
Warrant	NL0013261464	AXA 21.5C 0919B	EUR											
Warrant	DE000CJ81TE4	AXA 21.8TL OPENZ	EUR	0,53	0,53	0,50			0,50					
Warrant	NL0013070790	AXA 22.5C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOGCP2	AXA 22.5C 0619T	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013077373	AXA 22.5C 0919B	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013068364	AXA 23.5C 0619B	EUR	0,08	0,08	0,08	240,00	1	0,08	3000				
Warrant	LU1921083579	AXA 28.8TS OPENS	EUR											
Warrant	DE000CK9RYJ9	AXA 11.22TCIOPENZ	EUR	2,38	2,38	2,37			2,37					
Warrant	DE000CD5N717	AXA 12.99TCIOPENZ	EUR	2,04	2,04	2,03			2,03					
Warrant	DE000CD5NTM9	AXA 12.99TL OPENZ	EUR	1,97	1,97	1,95			1,95					
Warrant	DE000CZ8VQR5	AXA 14.13TL OPENZ	EUR	1,74	1,74	1,73			1,73					
Warrant	DE000CZ5NOA7	AXA 14.16TCIOPENZ	EUR	1,81	1,81	1,80			1,80					
Warrant	DE000CZ5NMJ4	AXA 15.79TCIOPENZ	EUR	1,50	1,50	1,49			1,49					
Warrant	DE000CZ8VQQ7	AXA 15.81TL OPENZ	EUR	1,40	1,40	1,39			1,39					
Warrant	LU1877090248	AXA 16.64TL OPENS	EUR											
Warrant	FR0012500965	AXA 16.64TL OPENS	EUR											
Warrant	DE000CD5P8F4	AXA 16.84TL OPENZ	EUR	1,20	1,20	1,19			1,19					
Warrant	DE000CD5Q2W1	AXA 16.86TCIOPENZ	EUR	1,29	1,29	1,28			1,28					
Warrant	DE000CD9C9M9	AXA 17.83TL OPENZ	EUR	1,00	1,00	0,99			0,99					
Warrant	DE000CD9DFN9	AXA 17.91TCIOPENZ	EUR	1,09	1,09	1,08			1,08					
Warrant	LU1822350754	AXA 18.48TL OPENS	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1910359923	AXA 18.72TL OPENS	EUR											
Warrant	LU1719572734	AXA 18.72TL OPENS	EUR											
Warrant	DE000CJ5EPB3	AXA 18.83TL OPENZ	EUR	2,00	2,00	1,98			1,98					
Warrant	DE000CJ5ETV3	AXA 18.94TCIOPENZ	EUR	2,22	2,22	2,19			2,19					
Warrant	DE000CJ5E322	AXA 19.82TL OPENZ	EUR	1,51	1,51	1,48			1,48					
Warrant	LU1822350838	AXA 20.79TL OPENS	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ81CK7	AXA 20.82TL OPENZ	EUR	1,01	1,01	0,99			0,99					
Warrant	DE000CJ81H77	AXA 20.94TCIOPENZ	EUR	1,25	1,25	1,22			1,22					
Warrant	LU1822349319	AXA 22.99TS OPENS	EUR	0,33	0,34	0,33			0,34					
Warrant	LU1921238108	AXA 23.04TS OPENS	EUR											
Warrant	LU1841041210	AXA 23.04TS OPENS	EUR											
Warrant	DE000CJ5CN73	AXA 23.08TS OPENZ	EUR	0,21	0,24	0,21			0,24					
Warrant	DE000CV60TB9	AXA 23.58TCIOPENZ	EUR	1,60	1,66	1,60			1,66					
Warrant	DE000CV60TG8	AXA 24.08TS OPENZ	EUR	1,38	1,44	1,38			1,44					
Warrant	LU1822349236	AXA 25.08TS OPENS	EUR	1,33	1,37	1,33			1,37					
Warrant	DE000CJ5CN81	AXA 25.08TS OPENZ	EUR	1,19	1,22	1,19			1,22					
Warrant	DE000CD9FT81	AXA 25.51TCIOPENZ	EUR	0,72	0,73	0,72			0,73					
Warrant	LU1719398791	AXA 25.92TS OPENS	EUR											
Warrant	LU1921083496	AXA 26.88TS OPENS	EUR											
Warrant	LU1695612140	AXA 26.88TS OPENS	EUR											
Warrant	DE000CE8WLT5	AXA 27.43TCIOPENZ	EUR	1,11	1,12	1,11			1,12					
Warrant	DE000CE8YU84	AXA 28.05TS OPENZ	EUR											
Warrant	DE000CE8ZLP6	AXA 29.34TCIOPENZ	EUR	1,51	1,52	1,51			1,52					
Warrant	DE000CV5YID4	AXA 30.03TS OPENZ	EUR											
Warrant	LU1477337122	AXA 30.72TS OPENS	EUR											
Warrant	DE000CX025Z4	BABAK 65TCIOPENZ	EUR	9,28	9,28	9,28			9,28					
Warrant	DE000CP4LAH2	BABAK 110P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013254774	BABAK 110P 0919B	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	DE000CP17FY2	BABAK 120P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP1D9J6	BABAK 120TCIOPENC	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000CP1D8W1	BABAK 120TCIOPENC	EUR	4,91	4,91	4,91			4,91					
Warrant	DE000CP5FOA8	BABAK 120TL 0619C	EUR	5,37	5,37	5,37			5,37					
Warrant	LU1921069156	BABAK 125TCIOPENS	EUR	4,81	4,81	4,81			4,81					
Warrant	NL0012967939	BABAK 130P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP1D150	BABAK 130P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0BDP1	BABAK 130P 0619T	EUR											
Warrant	DE000UC0BFN1	BABAK 130P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0BP82	BABAK 130P 0619T	EUR											
Warrant	DE000CJ801H4	BABAK 130TL 0619Z	EUR	4,78	4,78	4,50			4,50					
Warrant	LU1896324289	BABAK 135TCIOPENS	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000CP4KC82	BABAK 140C 0619C	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000UC0BP09	BABAK 140C 0619T	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000UC0BFF7	BABAK 140C 0619T	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000UC0BDH8	BABAK 140C 0619T	EUR											
Warrant	DE000CJ5EB42	BABAK 140C 0619Z	EUR	3,87	3,87	3,61			3,61					
Warrant	NL0013254766	BABAK 140P 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ99T90	BABAK 140P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0BA63	BABAK 140P 0619T	EUR											
Warrant	NL0013070360	BABAK 140P 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013066616	BABAK 140P 1219B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP5FJJ8	BABAK 140TCIOPENC	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CP5FKT5	BABAK 140TCIOPENC	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000CP5FOB6	BABAK 140TL 0619C	EUR	3,61	3,61	3,61			3,61					
Warrant	NL0013254758	BABAK 145C 0619B	EUR	3,20	3,20	3,20			3,20					
Warrant	LU1921069313	BABAK 145TCIOPENS	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CP17FX4	BABAK 150C 0619C	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000UC0BA55	BABAK 150C 0619T	EUR											
Warrant	DE000CJ5EB59	BABAK 150C 0619Z	EUR	3,06	3,06	2,81			2,81					
Warrant	LU1921027402	BABAK 150P 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013061096	BABAK 150P 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ9LBB1	BABAK 150P 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC0AAN4	BABAK 150P 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013267560	BABAK 150P 0919B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP7F8Q5	BABAK 150P 0919C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1896339808	BABAK 150P 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1896324362	BABAK 150TCIOPENS	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CJ80W53	BABAK 150TL 0619Z	EUR	3,02	3,02	2,74			2,74					
Warrant	NL0013255300	BABAK 160C 0619B	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CP1ECZ1	BABAK 160C 0619C	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1896107429	BABAK 160C 0619S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UC0A9V5	BABAK 160C 0619T	EUR											
Warrant	DE000CJ3VTD0	BABAK 160C 0619Z	EUR	2,30	2,30	2,08			2,08					
Warrant	LU1896107858	BABAK 160C 0919S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UC0G1R4	BABAK 160C 0919T	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CJ3V511	BABAK 160C 0919Z	EUR	2,65	2,65	2,45			2,45					
Warrant	LU1896107932	BABAK 160C 1219S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UC0G1N3	BABAK 160C 1219T	EUR	2,82	2,82	2,82			2,82					
Warrant	NL0013267545	BABAK 160P 0619B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ8YSJ3	BABAK 160P 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC0AAP9	BABAK 160P 0619T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC0G1U8	BABAK 160P 1219T	EUR											
Warrant	DE000CP5HL85	BABAK 160TCIOPENC	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CP5HKW5	BABAK 160TCIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1910450763	BABAK 160TCIOPENS	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP5HEU2	BABAK 160TL 0619C	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1817307140	BABAK 165C 0619S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1840914888	BABAK 165C 0919S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1921027584	BABAK 165P 0320S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1790518341	BABAK 165P 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1840915349	BABAK 165P 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1910383121	BABAK 165P 1219S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1910297719	BABAK 165P 1219S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1921069586	BABAK 165TCIOPENS	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP6QYK0	BABAK 170C 0320C	EUR	2,54	2,54	2,54			2,54					
Warrant	NL0012967921	BABAK 170C 0619B	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CQ99T74	BABAK 170C 0619C	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1859720036	BABAK 170C 0619S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC0A9W3	BABAK 170C 0619T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5EUL2	BABAK 170C 0619Z	EUR	1,62	1,62	1,43			1,43					
Warrant	NL0013061104	BABAK 170C 0919B	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP6QX71	BABAK 170C 0919C	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1859720200	BABAK 170C 0919S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOFZ24	BABAK 170C 0919T	EUR											
Warrant	DE000CP6QYD5	BABAK 170C 1219C	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1896108070	BABAK 170C 1219S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UCOFZ86	BABAK 170C 1219T	EUR											
Warrant	NL0013333016	BABAK 170P 0619B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ8YJX3	BABAK 170P 0619C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC0ABA9	BABAK 170P 0619T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP7F8R3	BABAK 170P 0919C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP6QYW5	BABAK 180C 0121C	EUR	2,99	2,99	2,99			2,99					
Warrant	NL0013061088	BABAK 180C 0619B	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ977H3	BABAK 180C 0619C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1817307223	BABAK 180C 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC0A9X1	BABAK 180C 0619T	EUR											
Warrant	DE000CA329K9	BABAK 180C 0619Z	EUR	1,05	1,05	0,91			0,91					
Warrant	DE000CP6QYP9	BABAK 180C 0620C	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CP6QX89	BABAK 180C 0919C	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1840914961	BABAK 180C 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOG000	BABAK 180C 0919T	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ3WSS8	BABAK 180C 0919Z	EUR	1,50	1,50	1,36			1,36					
Warrant	DE000CP6QYT1	BABAK 180C 0920C	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CP6QYE3	BABAK 180C 1219C	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1896108153	BABAK 180C 1219S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCOFZ94	BABAK 180C 1219T	EUR											
Warrant	DE000CJ5E298	BABAK 180C 1219Z	EUR	1,88	1,88	1,73			1,73					
Warrant	LU1921027667	BABAK 180P 0320S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ8Y432	BABAK 180P 0619C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1790518937	BABAK 180P 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1840915422	BABAK 180P 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOG0M7	BABAK 180P 0919T	EUR											
Warrant	LU1921026933	BABAK 180P 1219S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UCOG117	BABAK 180P 1219T	EUR											
Warrant	LU1921069743	BABAK 180TClOPENS	EUR											
Warrant	DE000CP6QYL8	BABAK 190C 0320C	EUR	1,65	1,65	1,65			1,65					
Warrant	NL0013070345	BABAK 190C 0619B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ9KWW5	BABAK 190C 0619C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCODHH5	BABAK 190C 0619T	EUR											
Warrant	DE000CP6QX97	BABAK 190C 0919C	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1859720382	BABAK 190C 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOG018	BABAK 190C 0919T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP6QYF0	BABAK 190C 1219C	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1896108237	BABAK 190C 1219S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOFZA7	BABAK 190C 1219T	EUR											
Warrant	DE000CP7F8S1	BABAK 190P 0919C	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1817307496	BABAK 195C 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1840915000	BABAK 195C 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1896339550	BABAK 195C 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1921026693	BABAK 195P 0619S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1921026776	BABAK 195P 0919S	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1896324792	BABAK 195TClOPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ819Z8	BABAK 200C 0320Z	EUR	1,43	1,43	1,33			1,33					
Warrant	NL0013267537	BABAK 200C 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013251580	BABAK 200C 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ8YSE4	BABAK 200C 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOF8G3	BABAK 200C 0619T	EUR											
Warrant	DE000CA31AQ2	BABAK 200C 0619Z	EUR	0,34	0,34	0,29			0,29					
Warrant	DE000CP6QYQ7	BABAK 200C 0620C	EUR	1,64	1,64	1,64			1,64					
Warrant	NL0013070352	BABAK 200C 0919B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP6QYA1	BABAK 200C 0919C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1859720465	BABAK 200C 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOG026	BABAK 200C 0919T	EUR											
Warrant	DE000CJ3UZT5	BABAK 200C 0919Z	EUR	0,73	0,73	0,65			0,65					
Warrant	NL0013066608	BABAK 200C 1219B	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP6QYG8	BABAK 200C 1219C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UCOFZB5	BABAK 200C 1219T	EUR											
Warrant	DE000CJ80PQ8	BABAK 200C 1219Z	EUR	1,08	1,08	0,99			0,99					
Warrant	DE000UCOF8J7	BABAK 200P 0619T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOGON5	BABAK 200P 0919T	EUR											
Warrant	DE000UCOG125	BABAK 200P 1219T	EUR											
Warrant	DE000CQ8YQQ2	BABAK 200TPIOPENC	EUR	1,68	1,68	1,68				1,68				
Warrant	DE000CQ8YRK3	BABAK 200TPIOPENC	EUR	2,51	2,51	2,51				2,51				
Warrant	DE000CP5HEV0	BABAK 200T5 0619C	EUR	1,86	1,86	1,86				1,86				
Warrant	DE000CP6QYM6	BABAK 210C 0320C	EUR	1,02	1,02	1,02				1,02				
Warrant	LU19121027071	BABAK 210C 0320S	EUR	0,56	0,56	0,56				0,56				
Warrant	NL0013248271	BABAK 210C 0619B	EUR	0,15	0,15	0,15				0,15				
Warrant	DE000CQ8YSF1	BABAK 210C 0619C	EUR	0,14	0,14	0,14				0,14				
Warrant	LU1910381851	BABAK 210C 0619S	EUR	0,09	0,09	0,09				0,09				
Warrant	DE000CP6QYB9	BABAK 210C 0919C	EUR	0,43	0,43	0,43				0,43				
Warrant	LU1859720549	BABAK 210C 0919S	EUR	0,24	0,24	0,24				0,24				
Warrant	DE000UCOG034	BABAK 210C 0919T	EUR											
Warrant	DE000CP6QYU9	BABAK 210C 0920C	EUR	1,61	1,61	1,61				1,61				
Warrant	DE000CP6QYH6	BABAK 210C 1219C	EUR	0,72	0,72	0,72				0,72				
Warrant	LU1896339634	BABAK 210C 1219S	EUR	0,41	0,41	0,41				0,41				
Warrant	DE000UCOFZC3	BABAK 210C 1219T	EUR											
Warrant	LU1921026859	BABAK 210P 0919S	EUR	1,48	1,48	1,48				1,48				
Warrant	LU1896509145	BABAK 210TPIOPENS	EUR	2,73	2,73	2,73				2,73				
Warrant	DE000CQ8Y3P2	BABAK 220C 0619C	EUR	0,07	0,07	0,07				0,07				
Warrant	DE000CJ81T32	BABAK 220C 0619Z	EUR	0,08	0,08	0,07				0,07				
Warrant	DE000CP6QYR5	BABAK 220C 0620C	EUR	1,08	1,08	1,08				1,08				
Warrant	NL0013267552	BABAK 220C 0919B	EUR	0,27	0,27	0,27				0,27				
Warrant	DE000CP6QYC7	BABAK 220C 0919C	EUR	0,28	0,28	0,28				0,28				
Warrant	DE000CJ81T40	BABAK 220C 0919Z	EUR	0,30	0,30	0,27				0,27				
Warrant	DE000CP6QYJ2	BABAK 220C 1219C	EUR	0,52	0,52	0,52				0,52				
Warrant	DE000UCOFZD1	BABAK 220C 1219T	EUR											
Warrant	DE000UCOG133	BABAK 220P 1219T	EUR	3,72	3,72	3,72				3,72				
Warrant	DE000CY911R1	BABAK 220TPIOPENC	EUR	3,10	3,10	3,10				3,10				
Warrant	DE000CY911X9	BABAK 220TPIOPENC	EUR	3,90	3,90	3,90				3,90				
Warrant	DE000CP7FJ55	BABAK 220T5 0619C	EUR	3,59	3,59	3,59				3,59				
Warrant	LU1921027154	BABAK 225C 0320S	EUR	0,40	0,40	0,40				0,40				
Warrant	LU1790516303	BABAK 225C 0619S	EUR	0,04	0,04	0,04				0,04				
Warrant	LU1910382073	BABAK 225C 0919S	EUR	0,13	0,13	0,13				0,13				
Warrant	LU1910382230	BABAK 225C 1219S	EUR	0,26	0,26	0,26				0,26				
Warrant	LU1910297636	BABAK 225C 1219S	EUR	0,26	0,26	0,26				0,26				
Warrant	LU1909871755	BABAK 225TPIOPENS	EUR	4,06	4,06	4,06				4,06				
Warrant	LU1921069230	BABAK 228T5 OPENS	EUR	5,36	5,36	5,36				5,36				
Warrant	DE000CP6QYX3	BABAK 230C 0121C	EUR	1,45	1,45	1,45				1,45				
Warrant	DE000CP6QYN4	BABAK 230C 0320C	EUR	0,60	0,60	0,60				0,60				
Warrant	DE000CQ8Y3Q0	BABAK 230C 0619C	EUR	0,03	0,03	0,03				0,03				
Warrant	DE000CP7F8P7	BABAK 230C 0919C	EUR	0,17	0,17	0,17				0,17				
Warrant	LU1921027238	BABAK 240C 0320S	EUR	0,28	0,28	0,28				0,28				
Warrant	DE000CQ8Y3R8	BABAK 240C 0619C	EUR	0,02	0,02	0,02				0,02				
Warrant	LU1910382404	BABAK 240C 1219S	EUR	0,16	0,16	0,16				0,16				
Warrant	LU1921070089	BABAK 240TPIOPENS	EUR	5,44	5,44	5,44				5,44				
Warrant	DE000CQ8Y356	BABAK 250C 0619C	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000CP6QY53	BABAK 250C 0620C	EUR	0,55	0,55	0,55				0,55				
Warrant	DE000CP6QYV7	BABAK 250C 0920C	EUR	0,80	0,80	0,80				0,80				
Warrant	LU1921027311	BABAK 255C 0320S	EUR	0,19	0,19	0,19				0,19				
Warrant	DE000CP6RHD8	BABAK 280C 0121C	EUR	0,75	0,75	0,75				0,75				
Warrant	DE000CJ3V3J8	BABAK 105.TL OPENZ	EUR	6,83	6,83	6,55				6,55				
Warrant	DE000CD22126	BABAK 86.4TCIOPENZ	EUR	8,83	8,83	8,54	51,96	1		8,54	6			
Warrant	DE000CJ3V0D7	BABAK115.3TL OPENZ	EUR	5,93	5,93	5,65				5,65				
Warrant	DE000CA33KA1	BABAK125.5TL OPENZ	EUR	5,03	5,03	4,75				4,75				
Warrant	DE000CE8Z3W3	BABAK128.1TCIOPENZ	EUR	5,34	5,34	5,05				5,05				
Warrant	DE000CJ5EN30	BABAK135.6TL OPENZ	EUR	4,16	4,16	3,87				3,87				
Warrant	LU1896416218	BABAK141.8TL OPENS	EUR	3,71	3,71	3,71				3,71				
Warrant	DE000CJ8ZWW4	BABAK145.6TL OPENZ	EUR	3,28	3,28	3,00				3,00				
Warrant	DE000CJ8ZD24	BABAK148.1TCIOPENZ	EUR	3,67	3,67	3,39				3,39				
Warrant	DE000CJ8Z8U5	BABAK155.5TL OPENZ	EUR	2,40	2,40	2,13				2,13				
Warrant	LU1910590261	BABAK157.5TL OPENS	EUR	2,47	2,47	2,47				2,47				
Warrant	LU1921236318	BABAK173.3TL OPENS	EUR	1,23	1,23	1,23				1,23				
Warrant	LU1921068851	BABAK173.3TL OPENS	EUR											
Warrant	LU1896416564	BABAK185.3TS OPENS	EUR											
Warrant	LU1921236409	BABAK185.3TS OPENS	EUR	1,42	1,42	1,42				1,42				
Warrant	LU1896512107	BABAK199.5TS OPENS	EUR	2,65	2,65	2,65				2,65				
Warrant	LU1921069073	BABAK213.8TS OPENS	EUR	4,04	4,04	4,04				4,04				
Warrant	DE000CN4ZCK4	BABAK54.75TCIOPENZ	EUR	11,48	11,48	11,19				11,19				
Warrant	DE000CN1JEY1	BABAK67.73TCIOPENZ	EUR	10,39	10,39	10,10				10,10				



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	DE000CD5P7D1	BABAK92.54TCIOPENZ	EUR											
Warrant	DE000CD5QA34	BABAK98.62TCIOPENZ	EUR	7,80	7,80	7,52			7,52					
Warrant	DE000CJ5CAW5	BAES 2.89TCIOPENZ	EUR	1,22	1,22	1,22								
Warrant	DE000CJ82D96	BAES 3.89TCIOPENZ	EUR	0,65	0,66	0,65								
Warrant	DE000CP4KAX1	BAIDU 120TCIOPENC	EUR	4,17	4,17	4,17								
Warrant	DE000CP4KBZ4	BAIDU 120TCIOPENC	EUR	4,97	4,97	4,97								
Warrant	DE000CP7GCX8	BAIDU 140TCIOPENC	EUR	3,49	3,49	3,49								
Warrant	DE000CP4KB00	BAIDU 140TCIOPENC	EUR	3,32	3,32	3,32								
Warrant	DE000CP7FKU9	BAIDU 140TCIOPENC	EUR	2,53	2,53	2,53								
Warrant	DE000CP4KAY9	BAIDU 140TCIOPENC	EUR	2,38	2,38	2,38								
Warrant	DE000CP5HBZ7	BAIDU 140TCIOPENC	EUR	2,47	2,47	2,47								
Warrant	DE000CP4JP64	BAIDU 150TCIOPENC	EUR	1,47	1,47	1,47								
Warrant	DE000CP17FA2	BAIDU 150TCIOPENC	EUR	2,37	2,37	2,37								
Warrant	DE000CP17D72	BAIDU 150TCIOPENC	EUR	1,34	1,34	1,34								
Warrant	DE000CP5F0J9	BAIDU 150TL 0619C	EUR	1,78	1,78	1,78								
Warrant	DE000CP7FJ63	BAIDU 175TS 0619C	EUR	0,69	0,69	0,69								
Warrant	DE000CP4J3A9	BAIDU 180TPIOPENC	EUR	1,10	1,10	1,10								
Warrant	DE000CP4J391	BAIDU 180TPIOPENC	EUR	2,31	2,31	2,31								
Warrant	DE000CP19V37	BAIDU 200TPIOPENC	EUR	2,82	2,82	2,82								
Warrant	DE000CP19WS5	BAIDU 200TPIOPENC	EUR	4,16	4,16	4,16								
Warrant	DE000CP5F0L5	BAIDU 200TS 0619C	EUR	2,83	2,83	2,83								
Warrant	DE000CP1D1Y2	BAIDU 220TPIOPENC	EUR	6,03	6,03	6,03								
Warrant	DE000CP1D0S1	BAIDU 220TPIOPENC	EUR	4,55	4,55	4,55								
Warrant	DE000CQ9KT85	BAIDU 240TPIOPENC	EUR	7,84	7,84	7,84								
Warrant	DE000CQ9KSU7	BAIDU 240TPIOPENC	EUR	6,22	6,22	6,22								
Warrant	DE000CQ9KFF5	BAIDU 260TPIOPENC	EUR	7,96	7,96	7,96								
Warrant	DE000CX0L1U5	BARIK 6TCIOPENC	EUR	0,26	0,26	0,26								
Warrant	DE000CQ97ZE2	BARIK 8TCIOPENC	EUR	0,40	0,40	0,40								
Warrant	DE000CQ97ZT0	BARIK 8TCIOPENC	EUR	0,46	0,46	0,46								
Warrant	DE000CQ97ZF9	BARIK 9TCIOPENC	EUR	0,30	0,30	0,30								
Warrant	DE000CQ97ZU8	BARIK 9TCIOPENC	EUR	0,37	0,37	0,37								
Warrant	DE000CP1CXZ1	BARIK 10TCIOPENC	EUR	0,29	0,29	0,29								
Warrant	DE000CP1CXQ0	BARIK 10TCIOPENC	EUR	0,22	0,22	0,22								
Warrant	DE000CP1DXN5	BARIK 11TCIOPENC	EUR	0,13	0,13	0,13								
Warrant	DE000CP1DXS5	BARIK 11TCIOPENC	EUR	0,21	0,21	0,21								
Warrant	DE000CQ4G2M7	BARIK 15TPIOPENC	EUR	0,15	0,15	0,15								
Warrant	DE000CP17E71	BARIK 15TPIOPENC	EUR	0,29	0,29	0,29								
Warrant	DE000CP17E89	BARIK 16TPIOPENC	EUR	0,38	0,38	0,38								
Warrant	DE000CP29HA3	BARIK 16TPIOPENC	EUR	0,27	0,27	0,27								
Warrant	DE000CQ1PJ2	BARIK 16TPIOPENC	EUR	0,23	0,23	0,23								
Warrant	DE000CJ80W61	BARIK 9.5TL 0619Z	EUR	1,53	1,53	1,48								
Warrant	DE000CJ80W79	BARIK 10.5TL 0619Z	EUR	1,09	1,09	1,04								
Warrant	DE000CJ80W87	BARIK 11.5TL 0619Z	EUR	0,65	0,65	0,61								
Warrant	DE000CJ3VG30	BARIK 8.39TCIOPENZ	EUR	2,22	2,22	2,16								
Warrant	DE000CJ8Z3F7	BARIK11.94TCIOPENZ	EUR	0,76	0,76	0,71								
Warrant	DE000CJ5CTD5	BASF 36.96TCIOPENZ	EUR	3,20	3,20	3,16								
Warrant	DE000CJ3WDQ4	BASF 46.99TCIOPENZ	EUR	2,23	2,23	2,19								
Warrant	DE000CV2CRV2	BASF 56.91TCIOPENZ	EUR											
Warrant	DE000CJ5FD23	BATS 14.63TCIOPENZ	EUR	2,08	2,10	2,08								
Warrant	DE000CJ3WR28	BATS 19.67TCIOPENZ	EUR	1,52	1,54	1,52								
Warrant	DE000CJ80XM1	BATS 24.71TCIOPENZ	EUR	0,96	0,99	0,96								
Warrant	LU1896454144	BAYER 50TCIOPENS	EUR	0,68	0,68	0,68								
Warrant	LU1921126212	BAYER 55P 0320S	EUR	0,26	0,26	0,26								
Warrant	DE000UC0BS53	BAYER 55P 0619T	EUR	0,21	0,21	0,21								
Warrant	LU1859883503	BAYER 55P 0919S	EUR	0,17	0,17	0,17								
Warrant	LU1896129407	BAYER 55P 1219S	EUR	0,22	0,22	0,22								
Warrant	LU1817336164	BAYER 55TCIOPENS	EUR	0,30	0,39	0,30	470,00	2	0,39	1500				
Warrant	LU1896127880	BAYER 60C 0619S	EUR	0,20	0,23	0,19	618,00	2	0,23	3200				
Warrant	DE000UC0BKP6	BAYER 60C 0619T	EUR	0,43	0,43	0,43								
Warrant	DE000UC0GBG3	BAYER 60C 0919T	EUR	0,55	0,55	0,55								
Warrant	DE000UC0G7Y7	BAYER 60C 1219T	EUR	0,64	0,64	0,64								
Warrant	LU1921126485	BAYER 60P 0320S	EUR	0,37	0,37	0,37								
Warrant	LU1859883255	BAYER 60P 0619S	EUR	0,21	0,21	0,21								
Warrant	DE000UC0BST1	BAYER 60P 0619T	EUR	0,40	0,40	0,40								
Warrant	LU1859738913	BAYER 60P 0919S	EUR	0,28	0,28	0,28								
Warrant	DE000UC0G497	BAYER 60P 0919T	EUR	0,53	0,53	0,53								
Warrant	LU1896129589	BAYER 60P 1219S	EUR	0,33	0,33	0,33								
Warrant	DE000UC0G4B2	BAYER 60P 1219T	EUR	0,64	0,64	0,64								
Warrant	LU1909880236	BAYER 60TCIOPENS	EUR	0,20	0,20	0,20								
Warrant	LU1896205868	BAYER 63TL 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	NL0013077563	BAYER 65C 0619B	EUR	0,22	0,22	0,18	18800,00	12	0,22	90000				
Warrant	LU1896128003	BAYER 65C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0BKQ4	BAYER 65C 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOG7U5	BAYER 65P 0919T	EUR	0,30	0,34	0,30	594,00	1	0,34	2000				
Warrant	DE000UCOG7Z4	BAYER 65C 1219T	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1921126642	BAYER 65P 0320S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1840929134	BAYER 65P 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC0BSU9	BAYER 65P 0619T	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1840930579	BAYER 65P 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1910308771	BAYER 65P 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013077571	BAYER 70C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1840928243	BAYER 70C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOC181	BAYER 70C 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013074917	BAYER 70C 0919B	EUR	0,17	0,20	0,17	510,00	1	0,20	3000				
Warrant	LU1840929563	BAYER 70C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOG7V3	BAYER 70C 0919T	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1896128425	BAYER 70C 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOG802	BAYER 70C 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921126998	BAYER 70P 0320S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1840929308	BAYER 70P 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1840930736	BAYER 70P 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOG4A4	BAYER 70P 0919T	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1921125321	BAYER 70P 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOG4C0	BAYER 70P 1219T	EUR	1,26	1,26	1,26			1,26					
Warrant	NL0013074909	BAYER 75C 0619B	EUR											
Warrant	LU1840928599	BAYER 75C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOE180	BAYER 75C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013077589	BAYER 75C 0919B	EUR	0,11	0,12	0,09	8375,00	7	0,12	80000				
Warrant	LU1840929720	BAYER 75C 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOG7W1	BAYER 75C 0919T	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1896128771	BAYER 75C 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOG810	BAYER 75C 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1790525809	BAYER 75P 0619S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1840930900	BAYER 75P 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1921125677	BAYER 80C 0320S	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013074925	BAYER 80C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1840930066	BAYER 80C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOG7X9	BAYER 80C 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1896128938	BAYER 80C 1219S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOG828	BAYER 80C 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1840931114	BAYER 80P 0919S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCOG4D8	BAYER 80P 1219T	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1860046124	BAYER 80TPIOPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1921125834	BAYER 85C 0320S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1910379012	BAYER 85C 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1921126055	BAYER 90C 0320S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790524315	BAYER 100C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3XAG9	BAYER 49.4TCIOPENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1896205785	BAYER 52.5TL OPENS	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ5EHG9	BAYER 59.5TCIOPENZ	EUR	0,24	0,29	0,24	72,00	1	0,29	300				
Warrant	DE000CJ81L51	BAYER 64.5TCIOPENZ	EUR	0,08	0,08	0,08	8,00	1	0,08	100				
Warrant	DE000CJ3XG04	BAYER44.33TCIOPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CA33NX7	BAYER54.35TCIOPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1817324665	BAYER57.75TL OPENS	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CA32EN9	BBVA. 3.5TCIOPENZ	EUR	1,04	1,04	1,03			1,03					
Warrant	DE000CJ5E728	BBVA. 4.51TCIOPENZ	EUR	0,55	0,55	0,54			0,54					
Warrant	DE000CV2CS35	BEIER 61.1TCIOPENZ	EUR	2,88	3,01	2,88			3,01					
Warrant	DE000CJ3V457	BENET 8.02TCIOPENZ	EUR											
Warrant	DE000CJ81XJ5	BENET10.02TCIOPENZ	EUR											
Warrant	DE000CA30H37	BENET12.22TCIOPENZ	EUR											
Warrant	DE000CJ80BL9	BERKS 160TL 0619Z	EUR	2,11	2,11	2,02			2,02					
Warrant	LU1896341374	BERKS 180P 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ80BM7	BERKS 180TL 0619Z	EUR	1,25	1,25	1,15			1,15					
Warrant	LU1921032071	BERKS 195P 0320S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1896340996	BERKS 195P 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1896341028	BERKS 195P 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CA30AU6	BERKS 200C 0619Z	EUR	0,49	0,49	0,43			0,43					
Warrant	DE000CJ5E2T8	BERKS 200C 0919Z	EUR	0,68	0,68	0,62			0,62					
Warrant	DE000CJ5E2V4	BERKS 200C 1219Z	EUR	0,83	0,83	0,77			0,77					
Warrant	DE000CJ5ECD7	BERKS 210C 0619Z	EUR	0,23	0,23	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	DE000CA33AE4	BERKS 220C 0619Z	EUR	0,08	0,08	0,06			0,06					
Warrant	DE000CJ5E2U6	BERKS 220C 0919Z	EUR	0,22	0,22	0,20			0,20					
Warrant	LU1817278614	BERKS 225C 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1896341291	BERKS 225C 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1817278705	BERKS 225P 0919S	EUR	1,94	1,94	1,94			1,94					
Warrant	NL0013251606	BERKS 230C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013333776	BERKS 230C 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1921031933	BERKS 240C 0320S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CA33AF1	BERKS 240C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013248339	BERKS 250C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UWK1	BERKS 250C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CN4X659	BERKS124.8TCIOPENZ	EUR	3,84	3,84	3,74			3,74					
Warrant	DE000CR7NLR5	BERKS137.4TCIOPENZ	EUR	3,31	3,31	3,21			3,21					
Warrant	DE000CA30QM9	BERKS168.STL OPENZ	EUR	3,31	3,31	3,11			3,11					
Warrant	DE000CA30QY4	BERKS170.9TCIOPENZ	EUR	3,82	3,82	3,62			3,62					
Warrant	DE000CA30968	BERKS188.TTL OPENZ	EUR	1,54	1,54	1,34			1,34					
Warrant	DE000CJ5E8A5	BERKS191.4TCIOPENZ	EUR	2,11	2,11	1,91			1,91					
Warrant	DE000CJ3USF9	BERKS205.8TCIOPENZ	EUR											
Warrant	DE000CV2DZ43	BHPBP 10.4TCIOPENZ	EUR											
Warrant	DE000CV2CSH9	BHPBP7.052TCIOPENZ	EUR	2,53	2,56	2,53			2,56					
Warrant	LU1859760339	BIC 70P 0619S	EUR											
Warrant	LU1896394571	BIC 70P 1219S	EUR	0,64	0,73	0,64			0,73					
Warrant	LU1859760099	BIC 75C 0619S	EUR											
Warrant	LU1860099917	BIC 75P 0919S	EUR											
Warrant	LU1896394654	BIC 75P 1219S	EUR	0,85	0,96	0,85			0,96					
Warrant	NL0012954846	BIC 80C 0619B	EUR	0,17	0,17	0,16	16611,70	4	0,16	99980				
Warrant	LU1859760172	BIC 80C 0619S	EUR											
Warrant	DE000CA31U39	BIC 80C 0619Z	EUR	0,22	0,22	0,18			0,18					
Warrant	NL0013267727	BIC 80C 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1859760412	BIC 80C 0919S	EUR											
Warrant	DE000CJ3WMM4	BIC 80C 0919Z	EUR	0,30	0,30	0,26			0,26					
Warrant	LU1860099321	BIC 80P 0619S	EUR											
Warrant	LU1860100194	BIC 80P 0919S	EUR											
Warrant	LU1896394738	BIC 80P 1219S	EUR	1,11	1,23	1,11			1,23					
Warrant	NL0013265770	BIC 82C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013254998	BIC 85C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1896393920	BIC 85C 0619S	EUR	0,32	0,32	0,28			0,28					
Warrant	NL0013264724	BIC 85C 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1859760503	BIC 85C 0919S	EUR											
Warrant	LU1860099594	BIC 85P 0619S	EUR											
Warrant	LU1860100277	BIC 85P 0919S	EUR											
Warrant	LU1896394811	BIC 85P 1219S	EUR	1,41	1,55	1,41			1,55					
Warrant	NL0013261647	BIC 88C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013249964	BIC 90C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1860099164	BIC 90C 0619S	EUR											
Warrant	DE000CA31U47	BIC 90C 0619Z	EUR	0,07	0,07	0,05			0,05					
Warrant	NL0013249972	BIC 90C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1910328530	BIC 90C 0919S	EUR											
Warrant	DE000CJ3WTB2	BIC 90C 0919Z	EUR	0,13	0,13	0,11	8160,00	4	0,11	68000				
Warrant	NL0013256035	BIC 90C 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1910328613	BIC 90C 1219S	EUR											
Warrant	LU1896394068	BIC 90P 0619S	EUR	1,45	1,61	1,45			1,61					
Warrant	NL0013261654	BIC 92C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013077597	BIC 95C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860099248	BIC 95C 0619S	EUR											
Warrant	NL0013252794	BIC 95C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1860099677	BIC 95C 0919S	EUR											
Warrant	NL0013261670	BIC 95C 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1896394142	BIC 95C 1219S	EUR	0,38	0,38	0,36			0,36					
Warrant	NL0013261662	BIC 97C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013064769	BIC 100C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3X5N3	BIC 100C 0619Z	EUR	0,02	0,02	0,01			0,01					
Warrant	NL0013064785	BIC 100C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1860099750	BIC 100C 0919S	EUR											
Warrant	DE000CJ5C922	BIC 100C 0919Z	EUR	0,06	0,06	0,05			0,05					
Warrant	NL0013064801	BIC 100C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1896394225	BIC 100C 1219S	EUR	0,29	0,29	0,28			0,28					
Warrant	DE000CJ5EXU7	BIC 100C 1219Z	EUR	0,10	0,10	0,08			0,08					
Warrant	NL0013064777	BIC 105C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896394498	BIC 105C 1219S	EUR	0,23	0,23	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	DE000CJ5B0G2	BIC 110C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	N00013064793	BIC 110C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5B7J1	BIC 110C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VZ60	BIC 50.6TCIOPENZ	EUR	0,81	0,81	0,76			0,76					
Warrant	DE000CA31WP8	BIC 60.7TCIOPENZ	EUR	0,56	0,56	0,52			0,52					
Warrant	DE000CV2CPR4	BIC 71.2TCIOPENZ	EUR	0,31	0,31	0,27			0,27					
Warrant	DE000CJ3VPM9	BIC 55.74TCIOPENZ	EUR	0,68	0,68	0,64			0,64					
Warrant	LU1921073000	BIDU 110TCIOPENS	EUR	5,26	5,26	5,26			5,26					
Warrant	LU1896412142	BIDU 120TCIOPENS	EUR	4,26	4,26	4,26			4,26					
Warrant	LU1896420160	BIDU 126TL OPENS	EUR	4,10	4,10	4,10			4,10					
Warrant	LU1921073349	BIDU 130TCIOPENS	EUR	3,49	3,49	3,49			3,49					
Warrant	LU1896412225	BIDU 135TCIOPENS	EUR	2,92	2,92	2,92			2,92					
Warrant	LU1921030885	BIDU 150P 0320S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1896340723	BIDU 150P 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1896412498	BIDU 150TCIOPENS	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1921073778	BIDU 150TCIOPENS	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1921074073	BIDU 160TCIOPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1896340301	BIDU 165P 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1896340566	BIDU 165P 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1921073265	BIDU 171TS OPENS	EUR											
Warrant	LU1896340210	BIDU 180C 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1896412654	BIDU 180TCIOPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1896340483	BIDU 195C 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1896412738	BIDU 195TCIOPENS	EUR	2,45	2,45	2,45			2,45					
Warrant	LU1921030703	BIDU 210C 0320S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1896340640	BIDU 210C 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1909872720	BIDU 210TCIOPENS	EUR	3,79	3,79	3,79			3,79					
Warrant	LU1921074313	BIDU 225TCIOPENS	EUR	5,17	5,17	5,17			5,17					
Warrant	DE000CJ81N38	BIDU 101.2TCIOPENZ	EUR	3,26	3,26	3,15			3,15					
Warrant	LU1896420244	BIDU 141.8TL OPENS	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CE4XN62	BIDU 152.1TCIOPENZ	EUR	1,15	1,15	1,04			1,04					
Warrant	LU1896420327	BIDU 157.5TL OPENS	EUR											
Warrant	LU1921072960	BIDU 157.5TL OPENS	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1896420673	BIDU 185.3TS OPENS	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1896420756	BIDU 199.5TS OPENS	EUR	3,60	3,60	3,60			3,60					
Warrant	LU1921237043	BIDU 213.8TS OPENS	EUR	5,04	5,04	5,04			5,04					
Warrant	LU1921032238	BIIBO 300P 0320S	EUR	2,83	2,83	2,83			2,83					
Warrant	LU1896342182	BIIBO 300P 1219S	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1910298105	BIIBO 325P 0619S	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1896341960	BIIBO 325P 0919S	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1896341614	BIIBO 350C 0619S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1896341705	BIIBO 350P 0619S	EUR											
Warrant	LU1896341887	BIIBO 375C 0919S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1921032154	BIIBO 425C 0320S	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1910384442	BIIBO 425C 1219S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1896206163	BIOX 54TL OPENS	EUR											
Warrant	DE000CJ5EAD1	BIOX 55C 0619Z	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1860072393	BIOX 55P 0919S	EUR											
Warrant	DE000CJ5DC42	BIOX 60C 0619Z	EUR	0,71	0,72	0,71			0,72					
Warrant	DE000CJ5D688	BIOX 60C 0919Z	EUR	0,79	0,80	0,79			0,80					
Warrant	DE000CJ5EWG8	BIOX 60C 1219Z	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1860072476	BIOX 60P 0919S	EUR											
Warrant	LU1910310249	BIOX 60P 1219S	EUR											
Warrant	LU1910309159	BIOX 65C 0619S	EUR											
Warrant	DE000CJ5EC74	BIOX 65C 0619Z	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1910309316	BIOX 65C 0919S	EUR											
Warrant	LU1910309589	BIOX 65C 1219S	EUR											
Warrant	LU1860071668	BIOX 65P 0619S	EUR											
Warrant	LU1860072559	BIOX 65P 0919S	EUR											
Warrant	LU1910477022	BIOX 65P 1219S	EUR											
Warrant	LU1910379285	BIOX 70C 0619S	EUR											
Warrant	DE000CJ3VV72	BIOX 70C 0619Z	EUR	0,34	0,35	0,34			0,35					
Warrant	LU1910309407	BIOX 70C 0919S	EUR	1,00	1,00	1,00	1500,00	1	1,00	1500				
Warrant	DE000CJ3WK25	BIOX 70C 0919Z	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1910309662	BIOX 70C 1219S	EUR											
Warrant	DE000CJ5E0U0	BIOX 70C 1219Z	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1910476727	BIOX 70P 0619S	EUR											
Warrant	LU1860071312	BIOX 75C 0619S	EUR											
Warrant	LU1860071742	BIOX 75C 0919S	EUR											
Warrant	LU1910309746	BIOX 75C 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	DE000CJ81QD2	BIOX 80C 0320Z	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1860071403	BIOX 80C 0619S	EUR											
Warrant	DE000CA30UV6	BIOX 80C 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1860071825	BIOX 80C 0919S	EUR											
Warrant	DE000CJ3VCZ9	BIOX 80C 0919Z	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1910309829	BIOX 80C 1219S	EUR											
Warrant	DE000CJ800C7	BIOX 80C 1219Z	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1860072047	BIOX 85C 0919S	EUR											
Warrant	LU1910476990	BIOX 85C 1219S	EUR											
Warrant	DE000CA33A64	BIOX 90C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1860072120	BIOX 90C 0919S	EUR											
Warrant	LU1477409640	BIOX 135TCIOPENS	EUR											
Warrant	DE000CJ5DB76	BIOX 40.8TCIOPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000C28XG88	BIOX 30.46TCIOPENZ	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CR5UJA4	BIOX 34.66TCIOPENZ	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CD5PMY4	BIOX 44.85TCIOPENZ	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CD9FVU6	BIOX 48.77TCIOPENZ	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CE4XB33	BIOX 52.64TCIOPENZ	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CJ5E108	BIOX 56.79TCIOPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ80RT8	BIOX 61.91TCIOPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ81LT9	BIOX 66.83TCIOPENZ	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CV5YYU7	BIOX 80.96TCIOPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CV5YYV5	BIOX 90.42TCIOPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1921031693	BKAMC 24P 0320S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1921031776	BKAMC 26P 0320S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1910376349	BKAMC 26P 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1910376935	BKAMC 26P 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1910375028	BKAMC 28C 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1921030968	BKAMC 28C 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921031859	BKAMC 28P 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1910375614	BKAMC 28P 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1910376422	BKAMC 28P 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1910377073	BKAMC 28P 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1910375291	BKAMC 30C 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1910376000	BKAMC 30C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1910375887	BKAMC 30P 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921031008	BKAMC 30P 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP5HL93	BKAMC 30TPIOPENC	EUR											
Warrant	DE000CP5HXX3	BKAMC 30TPIOPENC	EUR											
Warrant	DE000CP5F0H3	BKAMC 30TS 0619C	EUR											
Warrant	DE000CP1DK26	BKAMC 31TPIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP1DKN2	BKAMC 31TPIOPENC	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP5GH41	BKAMC 31TS 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1921031263	BKAMC 32C 0320S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1910376265	BKAMC 32C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1910376695	BKAMC 32C 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921031180	BKAMC 32P 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ97ZJ1	BKAMC 32TPIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ97ZX2	BKAMC 32TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP5GH58	BKAMC 32TS 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP7FRK5	BKAMC 33TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ58VW5	BKAMC 33TPIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ58R59	BKAMC 33TPIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP5GLU9	BKAMC 33TS 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921031347	BKAMC 34C 0320S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1910376778	BKAMC 34C 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ1QYY1	BKAMC 34TPIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ1QYB9	BKAMC 34TPIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ29602	BKAMC 34TPIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP5GLV7	BKAMC 34TS 0619C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ29DY0	BKAMC 35TPIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ29DL7	BKAMC 35TPIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921031420	BKAMC 36C 0320S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ29DZ7	BKAMC 36TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ29DM5	BKAMC 36TPIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ4GY49	BKAMC 37TPIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ4GYF5	BKAMC 37TPIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ4GYG3	BKAMC 38TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ4GY56	BKAMC 38TPIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ5CQ13	BKSCT 1.32TCIOPENZ	EUR	1,70	1,70	1,63			1,63					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV2CST4	BKSCT 1.83TCIOPENZ	EUR											
Warrant	DE000CJ82PW2	BKSCT 2.33TCIOPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP6Q1Y2	BMW 60TCIOPENC	EUR	1,21	1,21	1,21								
Warrant	DE000CW41LW0	BMW 60TCIOPENC	EUR	1,47	1,47	1,47								
Warrant	LU1860046470	BMW 60TCIOPENC	EUR	1,20	1,20	1,20								
Warrant	DE000CP6Q0N7	BMW 60TL 0619C	EUR	0,96	0,96	0,96								
Warrant	DE000CP6Q367	BMW 65C 0619C	EUR	0,57	0,57	0,57								
Warrant	DE000UC0BKR2	BMW 65C 0619T	EUR	0,58	0,58	0,58								
Warrant	DE000CP6Q4C2	BMW 65C 0620C	EUR	0,73	0,73	0,73								
Warrant	DE000CP6Q4E8	BMW 65C 1220C	EUR	0,84	0,84	0,84								
Warrant	DE000UC0BSV7	BMW 65P 0619T	EUR	0,19	0,19	0,19								
Warrant	DE000CP6Q2T0	BMW 65TCIOPENC	EUR	0,89	0,89	0,89								
Warrant	DE000CP6Q1Z9	BMW 65TCIOPENC	EUR	0,71	0,71	0,71								
Warrant	LU1910550984	BMW 65TCIOPENC	EUR	0,77	0,77	0,77								
Warrant	DE000CP6Q0P2	BMW 65TL 0619C	EUR	0,52	0,52	0,52								
Warrant	DE000CP6Q4A6	BMW 70C 0320C	EUR	0,55	0,55	0,55								
Warrant	NL0013252802	BMW 70C 0619B	EUR	0,13	0,13	0,13								
Warrant	DE000CP6Q375	BMW 70C 0619C	EUR	0,26	0,26	0,26								
Warrant	DE000UC0BKS0	BMW 70C 0619T	EUR	0,29	0,29	0,29								
Warrant	DE000CJ5CUZ6	BMW 70C 0619Z	EUR	0,21	0,21	0,12								
Warrant	DE000CP6Q383	BMW 70C 0919C	EUR	0,38	0,38	0,38								
Warrant	DE000CJ5EAA7	BMW 70C 0919Z	EUR	0,27	0,27	0,18								
Warrant	DE000CP6Q391	BMW 70C 1219C	EUR	0,48	0,48	0,48								
Warrant	DE000CJ80N70	BMW 70C 1219Z	EUR	0,31	0,31	0,23								
Warrant	DE000UC0BSW5	BMW 70P 0619T	EUR	0,39	0,39	0,39								
Warrant	NL0013256043	BMW 75C 0619B	EUR	0,05	0,05	0,05								
Warrant	DE000UC0C199	BMW 75C 0619T	EUR	0,12	0,12	0,12								
Warrant	DE000CJ5D993	BMW 75C 0619Z	EUR	0,09	0,09	0,04								
Warrant	DE000CP6Q4D0	BMW 75C 0620C	EUR	0,32	0,32	0,32								
Warrant	NL0013261688	BMW 75C 0919B	EUR	0,10	0,11	0,10	1605,00	2		15500				
Warrant	DE000CJ5EAB5	BMW 75C 0919Z	EUR	0,15	0,15	0,09								
Warrant	DE000UC0C520	BMW 75P 0619T	EUR	0,72	0,72	0,72								
Warrant	DE000CP6Q484	BMW 80C 0320C	EUR	0,20	0,20	0,20								
Warrant	DE000CJ81QC4	BMW 80C 0320Z	EUR	0,15	0,15	0,10								
Warrant	NL0013077605	BMW 80C 0619B	EUR	0,02	0,02	0,02								
Warrant	DE000CA30SX2	BMW 80C 0619Z	EUR	0,03	0,03	0,01								
Warrant	NL0013267735	BMW 80C 0919B	EUR	0,05	0,05	0,05								
Warrant	DE000CJ3VV56	BMW 80C 0919Z	EUR	0,07	0,07	0,04								
Warrant	DE000CJ5CCC3	BMW 80C 1219Z	EUR	0,11	0,11	0,07								
Warrant	DE000CP6Q4F5	BMW 80C 1220C	EUR	0,29	0,29	0,29								
Warrant	DE000CP6Q128	BMW 80TCIOPENC	EUR	0,78	0,78	0,78								
Warrant	DE000CP6Q2W4	BMW 80TCIOPENC	EUR	1,01	1,01	1,01								
Warrant	LU1841144022	BMW 80TCIOPENC	EUR	0,73	0,73	0,73								
Warrant	DE000CP6Q0S6	BMW 80TS 0619C	EUR	1,10	1,10	1,07	550,00	1		500				
Warrant	DE000CA30SY0	BMW 90C 0619Z	EUR	0,01	0,01	0,01								
Warrant	DE000CA00UH4	BMW 100C 0619Z	EUR	0,01	0,01	0,01								
Warrant	LU1896205942	BMW 57.2TL OPENS	EUR	1,68	1,68	1,68								
Warrant	LU1859998319	BMW 62.4TL OPENS	EUR	1,13	1,13	1,13								
Warrant	DE000CJ5D9T4	BMW 46.53TCIOPENZ	EUR	1,51	1,51	1,35								
Warrant	DE000CD09RR4	BMW 51.43TCIOPENZ	EUR											
Warrant	DE000CN4Z3T4	BMW 57.41TCIOPENZ	EUR	0,98	0,98	0,83	5810,00	2		7000				
Warrant	DE000CN1JAA9	BMW 62.87TCIOPENZ	EUR	0,71	0,71	0,56								
Warrant	DE000CD5P6Q5	BMW 67.96TCIOPENZ	EUR	0,47	0,47	0,31	340,00	1		1000				
Warrant	LU1451874512	BMW 68.64TL OPENS	EUR											
Warrant	DE000CP4K4R8	BNP 28P 0620C	EUR	0,13	0,13	0,13								
Warrant	DE000CP6P5B2	BNP 28P 1220C	EUR	0,18	0,18	0,18								
Warrant	DE000CJ5D6F9	BNP 29P 0619Z	EUR	0,03	0,03	0,03								
Warrant	DE000CJ5D6H5	BNP 29P 0919Z	EUR	0,07	0,08	0,07								
Warrant	NL0013250129	BNP 29P 1220B	EUR	0,37	0,37	0,37								
Warrant	DE000CJ8ZW31	BNP 29TL 0619Z	EUR	1,34	1,34	1,29								
Warrant	DE000CP4KCHO	BNP 30P 0320C	EUR	0,10	0,10	0,10								
Warrant	NL0013252885	BNP 30P 0919B	EUR	0,10	0,10	0,10								
Warrant	NL0013252901	BNP 30P 1219B	EUR	0,16	0,16	0,16								
Warrant	DE000CP4KCG2	BNP 30P 1219C	EUR	0,09	0,09	0,09								
Warrant	DE000CJ80WK7	BNP 30SWT0519Z	EUR	6,11	6,99	6,11								
Warrant	DE000CJ81BE2	BNP 30SWT0619Z	EUR	7,55	7,91	7,55								
Warrant	NL0013250087	BNP 31P 0619B	EUR	0,05	0,05	0,05								
Warrant	DE000CJ5DX39	BNP 31P 0619Z	EUR	0,04	0,05	0,04								
Warrant	DE000CJ5C7N2	BNP 31P 0919Z	EUR	0,10	0,12	0,10								
Warrant	LU1910495867	BNP 31TL 0619S	EUR	2,15	2,15	2,15								



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ8Z3G5	BNP 31TL 0619Z	EUR	1,14	1,14	1,09			1,09					
Warrant	DE000CP4JMU4	BNP 32P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP4K456	BNP 32P 0620C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP4LE89	BNP 32P 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOE989	BNP 32P 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP6P5A4	BNP 32P 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6P5C0	BNP 32P 1220C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP4K0G9	BNP 32TCIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP4K2N9	BNP 32TCIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1910446068	BNP 32TCIOPENS	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CK9NKR0	BNP 32TCIOPENZ	EUR	1,39	1,39	1,33			1,33					
Warrant	LU1910495941	BNP 32TL 0619S	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CJ5CCG4	BNP 33P 0619Z	EUR	0,06	0,07	0,06			0,07					
Warrant	LU1896367171	BNP 33P 0919S	EUR	0,15	0,17	0,15			0,17					
Warrant	DE000CJ5D6J1	BNP 33P 0919Z	EUR	0,14	0,16	0,14			0,16					
Warrant	LU1909880319	BNP 33TCIOPENS	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1910420261	BNP 33TL 0619S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CJ8ZW49	BNP 33TL 0619Z	EUR	0,94	0,94	0,90			0,90					
Warrant	NL0013252851	BNP 34C 0619B	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000UCOF9D8	BNP 34C 0919T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOF9E6	BNP 34C 1219T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP28281	BNP 34P 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1921129588	BNP 34P 0320S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP6P484	BNP 34P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOBSX3	BNP 34P 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6P864	BNP 34P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1877115177	BNP 34P 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP28273	BNP 34P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1877011806	BNP 34P 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ80WL5	BNP 34SWT0519Z	EUR	8,92	8,96	8,92			8,96					
Warrant	DE000CP4JK36	BNP 34TCIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP4JL01	BNP 34TCIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1909880400	BNP 34TCIOPENS	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CP5FMZ8	BNP 34TL 0619C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1909834472	BNP 34TL 0619S	EUR	1,58	1,58	1,58			1,58					
Warrant	NL0013252869	BNP 35C 0619B	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1921129745	BNP 35P 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ81962	BNP 35P 0320Z	EUR	0,34	0,38	0,34			0,38					
Warrant	NL0013264732	BNP 35P 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1876877645	BNP 35P 0619S	EUR	0,11	0,14	0,11	1320,14	2	0,14	12001				
Warrant	DE000CJ5CCH2	BNP 35P 0619Z	EUR	0,09	0,11	0,09			0,11					
Warrant	NL0013250103	BNP 35P 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP4LE97	BNP 35P 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1876868651	BNP 35P 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5CCL4	BNP 35P 0919Z	EUR	0,19	0,22	0,19			0,22					
Warrant	NL0013062771	BNP 35P 1219B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1452133397	BNP 35P 1219S	EUR											
Warrant	DE000CJ5CCM2	BNP 35P 1219Z	EUR	0,28	0,31	0,28			0,31					
Warrant	NL0013062797	BNP 35P 1220B	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1521374436	BNP 35P 1221S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UC06KH0	BNP 35SWT0619T	EUR	8,23	8,23	8,23			8,23					
Warrant	DE000CP4K0H7	BNP 35TCIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1877081171	BNP 35TCIOPENS	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1910420345	BNP 35TL 0619S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ8ZW56	BNP 35TL 0619Z	EUR	0,73	0,73	0,69			0,69					
Warrant	NL0013250046	BNP 36C 0619B	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1896084545	BNP 36C 0619S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UC0BK78	BNP 36C 0619T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOE5G0	BNP 36C 0919T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOF9F3	BNP 36C 1219T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP17X45	BNP 36P 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1921130081	BNP 36P 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013261696	BNP 36P 0619B	EUR											
Warrant	DE000CP28Q74	BNP 36P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1860152583	BNP 36P 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOBSY1	BNP 36P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP4K4T4	BNP 36P 0620C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP6P492	BNP 36P 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1860153128	BNP 36P 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOE997	BNP 36P 0919T	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	DE000CP27178	BNP 36P 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1877011988	BNP 36P 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOEQ70	BNP 36P 1219T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP6P5D8	BNP 36P 1220C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ81VN1	BNP 36SWT0619Z	EUR	8,04	8,04	7,68			7,68					
Warrant	DE000CP292H0	BNP 36TCIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP29YC4	BNP 36TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1876856482	BNP 36TCIOPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP5FM03	BNP 36TL 0619C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1909834555	BNP 36TL 0619S	EUR	1,21	1,21	1,21			1,21					
Warrant	NL0013250053	BNP 37C 0619B	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1896084891	BNP 37C 0619S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCOD2R5	BNP 37C 0619T	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1921130248	BNP 37P 0320S	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013062748	BNP 37P 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1859977669	BNP 37P 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOD0T5	BNP 37P 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3WX46	BNP 37P 0619Z	EUR	0,14	0,17	0,14			0,17					
Warrant	LU1859979285	BNP 37P 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1896367502	BNP 37P 1219S	EUR	0,37	0,42	0,37			0,42					
Warrant	DE000CP4JL19	BNP 37TCIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP4KAB7	BNP 37TCIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP4K2P4	BNP 37TCIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1860145884	BNP 37TCIOPENS	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP5FM11	BNP 37TL 0619C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1910420428	BNP 37TL 0619S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ8ZW64	BNP 37TL 0619Z	EUR	0,56	0,56	0,53			0,53					
Warrant	NL0013250061	BNP 38C 0619B	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP4KXC7	BNP 38C 0619C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1877113636	BNP 38C 0619S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC0BKU6	BNP 38C 0619T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ5D6E2	BNP 38C 0619Z	EUR	0,99	1,02	0,90	199,92	1	0,90	196				
Warrant	DE000CP4K4N7	BNP 38C 0620C	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013264757	BNP 38C 0919B	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UCOESH8	BNP 38C 0919T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOEW15	BNP 38C 1219T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP6P450	BNP 38C 1220C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP28299	BNP 38P 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921130594	BNP 38P 0320S	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013264740	BNP 38P 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP4LE71	BNP 38P 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859977826	BNP 38P 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC0BSZ8	BNP 38P 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP6RPY7	BNP 38P 0620C	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013258122	BNP 38P 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP4LFA6	BNP 38P 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1859979442	BNP 38P 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013259468	BNP 38P 1219B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP17X37	BNP 38P 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1877012010	BNP 38P 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP4K2R2	BNP 38TCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP5HLK8	BNP 38TCIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP5FM29	BNP 38TL 0619C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1909834639	BNP 38TL 0619S	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013250079	BNP 39C 0619B	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1877113800	BNP 39C 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOCWU9	BNP 39C 0619T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJSEC82	BNP 39C 0619Z	EUR	0,83	0,83	0,75			0,75					
Warrant	LU1921130834	BNP 39P 0320S	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013261704	BNP 39P 0619B	EUR											
Warrant	LU1859978121	BNP 39P 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOCX73	BNP 39P 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJSCC18	BNP 39P 0619Z	EUR	0,22	0,26	0,22			0,26					
Warrant	LU1859979798	BNP 39P 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1910644456	BNP 39P 1219S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP4LCT3	BNP 39TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP4LDQ7	BNP 39TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1896454227	BNP 39TCIOPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP5FM37	BNP 39TL 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1910420691	BNP 39TL 0619S	EUR	0,71	0,71	0,71			0,71					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ8ZW72	BNP 39TL 0619Z	EUR	0,40	0,40	0,37			0,37					
Warrant	DE000CP4JMS8	BNP 40C 0320C	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013062730	BNP 40C 0619B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP4JG73	BNP 40C 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1877011392	BNP 40C 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC0BKV4	BNP 40C 0619T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5DK00	BNP 40C 0619Z	EUR	0,69	0,69	0,61			0,61					
Warrant	NL0013250095	BNP 40C 0919B	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP4LE55	BNP 40C 0919C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1896085609	BNP 40C 0919S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC0ESJ4	BNP 40C 0919T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ5D6G7	BNP 40C 0919Z	EUR	0,85	0,85	0,77			0,77					
Warrant	NL0013250111	BNP 40C 1219B	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP4JMR0	BNP 40C 1219C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC0EW23	BNP 40C 1219T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP1DSS4	BNP 40P 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921131055	BNP 40P 0320S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ81QF7	BNP 40P 0320Z	EUR	0,65	0,71	0,65			0,71					
Warrant	NL0013258114	BNP 40P 0619B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP1EWZ9	BNP 40P 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1790365768	BNP 40P 0619S	EUR											
Warrant	DE000UC0BT05	BNP 40P 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013071145	BNP 40P 0919B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP5G8T0	BNP 40P 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1840931205	BNP 40P 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC0E9A5	BNP 40P 0919T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ3WK41	BNP 40P 0919Z	EUR	0,44	0,49	0,44			0,49					
Warrant	NL0012814131	BNP 40P 1219B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP27186	BNP 40P 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1877012101	BNP 40P 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC0EQ88	BNP 40P 1219T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ5E0V8	BNP 40P 1219Z	EUR	0,56	0,62	0,56			0,62					
Warrant	DE000CP77SF3	BNP 40P 1220C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP6QM74	BNP 40TClOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP6QML3	BNP 40TClOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP6QLG5	BNP 40TL 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1910496089	BNP 40TL 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013077654	BNP 41C 0619B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1877114014	BNP 41C 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC0CWW7	BNP 41C 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5EC90	BNP 41C 0619Z	EUR	0,56	0,56	0,49			0,49					
Warrant	NL0013261720	BNP 41C 0919B	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1910379442	BNP 41C 0919S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1910435707	BNP 41C 0919S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1910435889	BNP 41C 1219S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1910379798	BNP 41C 1219S	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013261712	BNP 41P 0619B	EUR											
Warrant	LU1859978477	BNP 41P 0619S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC0CX81	BNP 41P 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA33BA0	BNP 41P 0619Z	EUR	0,35	0,41	0,35			0,41					
Warrant	LU1859979954	BNP 41P 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP6Q9D9	BNP 41TClOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP6Q8K6	BNP 41TClOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1910551016	BNP 41TClOPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP6Q7C5	BNP 41TL 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1910575890	BNP 41TL 0619S	EUR	0,52	0,52	0,43	4160,00	1	0,43	8000				
Warrant	DE000CJ804U1	BNP 41TL 0619Z	EUR	0,25	0,25	0,23			0,23					
Warrant	DE000CP6P443	BNP 42C 0320C	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013077662	BNP 42C 0619B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP4LN05	BNP 42C 0619C	EUR	0,23	0,23	0,20	7230,00	2	0,20	36000				
Warrant	LU1877011475	BNP 42C 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC0C1A4	BNP 42C 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5CU41	BNP 42C 0619Z	EUR	0,44	0,44	0,38			0,38					
Warrant	DE000CP4K4P2	BNP 42C 0620C	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013252877	BNP 42C 0919B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP5GJ56	BNP 42C 0919C	EUR	0,30	0,30	0,28	150,00	1	0,28	500				
Warrant	LU1877114444	BNP 42C 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC0ESK2	BNP 42C 0919T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5DC59	BNP 42C 0919Z	EUR	0,60	0,60	0,55			0,55					
Warrant	NL0013252893	BNP 42C 1219B	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	DE000CP6PU75	BNP 42C 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1896086086	BNP 42C 1219S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOEWS1	BNP 42C 1219T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP6P468	BNP 42C 1220C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP280A8	BNP 42P 0320C	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013256050	BNP 42P 0619B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP27160	BNP 42P 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1789947196	BNP 42P 0619S	EUR											
Warrant	DE000UCOCHA2	BNP 42P 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP7FSE6	BNP 42P 0919C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1790367038	BNP 42P 0919S	EUR											
Warrant	DE000CQ7YXK3	BNP 42P 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1790369166	BNP 42P 1219S	EUR											
Warrant	DE000CP7GKV5	BNP 42TCIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP7GLH2	BNP 42TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP7GJS3	BNP 42TL 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921222441	BNP 42TL 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921057904	BNP 42TL 0619S	EUR											
Warrant	NL0013077670	BNP 43C 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1877114287	BNP 43C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOCWW5	BNP 43C 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5EDA1	BNP 43C 0619Z	EUR	0,34	0,34	0,28			0,28					
Warrant	NL0013261738	BNP 43C 0919B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1896367098	BNP 43C 0919S	EUR	0,54	0,54	0,47			0,47					
Warrant	LU1896367254	BNP 43C 1219S	EUR	0,68	0,68	0,60			0,60					
Warrant	LU1921127293	BNP 43P 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ5CCK6	BNP 43P 0619Z	EUR	0,53	0,61	0,53			0,61					
Warrant	LU1921127616	BNP 43P 0919S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP7GVY6	BNP 43TCIOPENC	EUR	0,23	0,23	0,14			0,14					
Warrant	DE000CP7GWW8	BNP 43TCIOPENC	EUR	0,38	0,38	0,29			0,29					
Warrant	LU1921063894	BNP 43TCIOPENS	EUR											
Warrant	LU1921206089	BNP 43TCIOPENS	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP7GPT8	BNP 43TL 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1921058035	BNP 43TL 0619S	EUR											
Warrant	LU1921222797	BNP 43TL 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ82PB6	BNP 43TL 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP28257	BNP 44C 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013077688	BNP 44C 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP27137	BNP 44C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1876868495	BNP 44C 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOFGS9	BNP 44C 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5BZW4	BNP 44C 0619Z	EUR	0,25	0,25	0,21			0,21					
Warrant	NL0013261746	BNP 44C 0919B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP4LE63	BNP 44C 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1877114790	BNP 44C 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOE5L0	BNP 44C 0919T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5CU58	BNP 44C 0919Z	EUR	0,41	0,41	0,36			0,36					
Warrant	DE000CP28240	BNP 44C 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1877115334	BNP 44C 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOEWS49	BNP 44C 1219T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP1DST2	BNP 44P 0320C	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013267263	BNP 44P 0619B	EUR											
Warrant	DE000CQ59GW4	BNP 44P 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1756755077	BNP 44P 0619S	EUR											
Warrant	DE000UCOFK00	BNP 44P 0619T	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1790367202	BNP 44P 0919S	EUR											
Warrant	DE000UCOE810	BNP 44P 0919T	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1790369323	BNP 44P 1219S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCOEQ96	BNP 44P 1219T	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1921206162	BNP 44TCIOPENS	EUR											
Warrant	LU1921063977	BNP 44TCIOPENS	EUR											
Warrant	DE000CP7GU00	BNP 44TL 0619C	EUR											
Warrant	LU1921058118	BNP 44TL 0619S	EUR											
Warrant	LU1921222953	BNP 44TL 0619S	EUR											
Warrant	DE000CP7GBG5	BNP 44TPIOPENC	EUR											
Warrant	LU1877081411	BNP 44TPIOPENS	EUR											
Warrant	LU1909834985	BNP 44TS 0619S	EUR											
Warrant	DE000CJ818G0	BNP 44TS 0619Z	EUR											
Warrant	DE000CP27145	BNP 45C 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1921128002	BNP 45C 0320S	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	DE000CJ5FAG1	BNP 45C 0320Z	EUR	0,54	0,54	0,49			0,49					
Warrant	NL0013071129	BNP 45C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP7FPF9	BNP 45C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOGCS6	BNP 45C 0619T	EUR	0,09	0,10	0,09	282,00	1	0,09	3000				
Warrant	DE000CJ5EDB9	BNP 45C 0619Z	EUR	0,18	0,18	0,15			0,15					
Warrant	NL0013074941	BNP 45C 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP6PU59	BNP 45C 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1860152666	BNP 45C 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013077738	BNP 45C 1219B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP18QW1	BNP 45C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1877011558	BNP 45C 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013062789	BNP 45C 1220B	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1921127459	BNP 45P 0619S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CA00CH2	BNP 45P 0619Z	EUR	0,77	0,87	0,77			0,87					
Warrant	NL0013267271	BNP 45P 0919B	EUR	0,96	0,96	0,96	5760,00	1	0,96	6000				
Warrant	DE000CJ3UP30	BNP 45P 0919Z	EUR	0,92	1,02	0,92			1,02					
Warrant	LU1921206246	BNP 45TPIOPENS	EUR											
Warrant	DE000CP7GCD0	BNP 45TPIOPENC	EUR											
Warrant	DE000CP7GBH3	BNP 45TPIOPENC	EUR											
Warrant	LU1921064199	BNP 45TPIOPENS	EUR											
Warrant	DE000CP7GAL7	BNP 45TS 0619C	EUR											
Warrant	LU1910421079	BNP 45TS 0619S	EUR											
Warrant	LU1921058209	BNP 45TS 0619S	EUR											
Warrant	LU1921128267	BNP 46C 0320S	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013077696	BNP 46C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP17X03	BNP 46C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859977073	BNP 46C 0619S	EUR	0,12	0,12	0,12	12000,00	1	0,12	100000				
Warrant	DE000CJ5BZX2	BNP 46C 0619Z	EUR	0,11	0,11	0,09	1250,00	4	0,09	12000				
Warrant	DE000CP4K4Q0	BNP 46C 0620C	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013261753	BNP 46C 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP6PU67	BNP 46C 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1860152823	BNP 46C 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC0EBC7	BNP 46C 0919T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5C7L6	BNP 46C 0919Z	EUR	0,25	0,25	0,23			0,23					
Warrant	DE000CP6PU83	BNP 46C 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1877011632	BNP 46C 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC0EW56	BNP 46C 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5DC67	BNP 46C 1219Z	EUR	0,37	0,37	0,34			0,34					
Warrant	DE000CP6P476	BNP 46C 1220C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1790367467	BNP 46P 0919S	EUR											
Warrant	DE000CQ7Y160	BNP 46P 1219C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1790369679	BNP 46P 1219S	EUR											
Warrant	LU1921064272	BNP 46TPIOPENS	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1876856649	BNP 46TPIOPENS	EUR											
Warrant	DE000CP5FM78	BNP 46TS 0619C	EUR	0,19	0,29	0,19	190,00	1	0,29	1000				
Warrant	LU1909835016	BNP 46TS 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ8ZX48	BNP 46TS 0619Z	EUR	0,15	0,27	0,15			0,27					
Warrant	LU1921128424	BNP 47C 0320S	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013077704	BNP 47C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5EDC7	BNP 47C 0619Z	EUR	0,08	0,08	0,07			0,07					
Warrant	LU1859978634	BNP 47C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1896367338	BNP 47C 1219S	EUR	0,35	0,35	0,30			0,30					
Warrant	DE000CP7FGU7	BNP 47TPIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP28P18	BNP 47TPIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP7FZP7	BNP 47TPIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP27814	BNP 47TPIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP6RU32	BNP 47TS 0619C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1910421152	BNP 47TS 0619S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP17FF1	BNP 48C 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921128770	BNP 48C 0320S	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013068497	BNP 48C 0619B	EUR											
Warrant	DE000CP1FEM2	BNP 48C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1817068056	BNP 48C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3X5E2	BNP 48C 0619Z	EUR	0,05	0,05	0,04			0,04					
Warrant	NL0013077720	BNP 48C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP7FSD8	BNP 48C 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3YHT5	BNP 48C 0919Z	EUR	0,15	0,15	0,14			0,14					
Warrant	NL0013062763	BNP 48C 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP17FE4	BNP 48C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1877011715	BNP 48C 1219S	EUR	0,25	0,25	0,25			0,25					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOFKA9	BNP 48C 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP1DSU0	BNP 48P 0320C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ4FZF4	BNP 48P 1219C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP179S4	BNP 48TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP5GJU3	BNP 48TPIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1859851138	BNP 48TPIOPENS	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP5FY58	BNP 48TS 0619C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1909835107	BNP 48TS 0619S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ8ZXB6	BNP 48TS 0619Z	EUR	0,45	0,55	0,45			0,55					
Warrant	LU1859872217	BNP 48TS OPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1921128937	BNP 49C 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013077712	BNP 49C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJSEHU0	BNP 49C 0619Z	EUR	0,04	0,04	0,03			0,03					
Warrant	NL0013333503	BNP 49C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1921127889	BNP 49C 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP18G60	BNP 49TPIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP17RM2	BNP 49TPIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP7FT87	BNP 49TS 0619C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1910421236	BNP 49TS 0619S	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1921129158	BNP 50C 0320S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5E165	BNP 50C 0320Z	EUR	0,24	0,24	0,22			0,22					
Warrant	NL0013071137	BNP 50C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ99P45	BNP 50C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790660507	BNP 50C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3WX38	BNP 50C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7F0C2	BNP 50C 0620C	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013062755	BNP 50C 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1817223479	BNP 50C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5C7M4	BNP 50C 0919Z	EUR	0,09	0,09	0,08			0,08					
Warrant	NL0013333511	BNP 50C 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP7FWR0	BNP 50C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1452132829	BNP 50C 1219S	EUR											
Warrant	DE000CJ3YHU3	BNP 50C 1219Z	EUR	0,17	0,17	0,15			0,15					
Warrant	DE000CP7FPG7	BNP 50C 1220C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA30S27	BNP 50P 0619Z	EUR	1,62	1,74	1,62			1,74					
Warrant	DE000CQ29J14	BNP 50P 1219C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP17DM2	BNP 50TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP17591	BNP 50TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1841144378	BNP 50TPIOPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP5G436	BNP 50TS 0619C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1910496162	BNP 50TS 0619S	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CJ8ZXC4	BNP 50TS 0619Z	EUR	0,75	0,83	0,75			0,83					
Warrant	LU1921129315	BNP 51C 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ82BX0	BNP 51C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1EVA4	BNP 51TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP18G78	BNP 51TPIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1910551289	BNP 51TPIOPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1910496246	BNP 51TS 0619S	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP1DSQ8	BNP 52C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012959449	BNP 52C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7YXJ5	BNP 52C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790660689	BNP 52C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33KY1	BNP 52C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012954978	BNP 52C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3WK33	BNP 52C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8YMP3	BNP 52C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1521373388	BNP 52P 1220S	EUR	2,92	2,92	2,92			2,92					
Warrant	LU1521374865	BNP 52P 1221S	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000CP1EMW7	BNP 52TPIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP1EV49	BNP 52TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP7FRZ3	BNP 52TPIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1921064355	BNP 52TPIOPENS	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP7FQM3	BNP 52TS 0619C	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1910575973	BNP 52TS 0619S	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CJ81HL4	BNP 52TS 0619Z	EUR	0,98	1,06	0,98			1,06					
Warrant	DE000CP1DP14	BNP 53TPIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1921064439	BNP 53TPIOPENS	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1910576195	BNP 53TS 0619S	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CP18CV3	BNP 54C 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ82QW0	BNP 54C 0320Z	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	DE000CA33A72	BNP 54C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790365842	BNP 54C 0919S	EUR											
Warrant	DE000CJ81L26	BNP 54C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP18CU5	BNP 54C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP1DM57	BNP 54TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP1DQ13	BNP 54TPIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1921206329	BNP 54TPIOPENS	EUR	2,00	2,00	2,00			2,00					
Warrant	NL0012812564	BNP 55C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ59GT0	BNP 55C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012962781	BNP 55C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012950661	BNP 55C 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3VV80	BNP 55C 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP1DMT5	BNP 55TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ81HM2	BNP 55T5 0619Z	EUR	1,31	1,37	1,31			1,37					
Warrant	DE000CP1DSR6	BNP 56C 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA30W95	BNP 56C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UP22	BNP 56C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ594V7	BNP 56C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ9KXW3	BNP 56TPIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ97544	BNP 56TPIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CQ9KSN2	BNP 57TPIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0012814115	BNP 58C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XUP0	BNP 58C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33A80	BNP 58C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012954986	BNP 58C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7Y111	BNP 58C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7YH11	BNP 58TPIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CQ7YJ19	BNP 58TPIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CQ7YH29	BNP 59TPIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP1CZQ5	BNP 59TPIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP1DYC6	BNP 60C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ59GU8	BNP 60C 0619C	EUR											
Warrant	LU1756754187	BNP 60C 0619S	EUR											
Warrant	DE000CA30BC2	BNP 60C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012951347	BNP 60C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XUS4	BNP 60C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1452133041	BNP 60C 1219S	EUR											
Warrant	DE000CJ3UZ22	BNP 60C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1493184706	BNP 60C 1220S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1493184961	BNP 60C 1221S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1493185349	BNP 60C 1222S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ7Y905	BNP 61TPIOPENC	EUR	1,49	1,49	1,49			1,49					
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	DE000CQ42P39	BNP 62C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7Y913	BNP 62TPIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CQ7Y9W6	BNP 62TPIOPENC	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CQ7XZN4	BNP 63TPIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CQ7XUT2	BNP 64C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521372497	BNP 64C 1220S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7B036	BNP 64TPIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CQ7Y079	BNP 64TPIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CQ59GV6	BNP 65C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31NX1	BNP 65C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012804751	BNP 65C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29HY1	BNP 65C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UZ04	BNP 65C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521374196	BNP 65C 1221S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1521375672	BNP 65C 1222S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ59QY9	BNP 65TPIOPENC	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CQ7Y129	BNP 66C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4ZUV0	BNP 66TPIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CQ7B754	BNP 66TPIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CQ57GE6	BNP 66TPIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CQ59TE5	BNP 67TPIOPENC	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CQ42P47	BNP 68C 1219C	EUR											
Warrant	LU1382908751	BNP 68C 1219S	EUR											
Warrant	DE000CQ7AON2	BNP 69TPIOPENC	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CQ7XUU0	BNP 70C 1219C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ29HZ8	BNP 72C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY3M297	BNP 74TPIOPENC	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1493185422	BNP 75C 1222S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1695103181	BNP 76C 1220S	EUR											
Warrant	DE000CY3M2A9	BNP 76TPIOPENC	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CQ29I06	BNP 80C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493184888	BNP 95C 1220S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1877090834	BNP 31.2TL OPENS	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CJ5EGT4	BNP 39.2TL OPENZ	EUR	1,17	1,17	1,04			1,04					
Warrant	LU1921083652	BNP 41.6TL OPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1815054785	BNP 50.4TL OPENS	EUR	0,10	0,11	0,10			0,11					
Warrant	LU1815059404	BNP 56.7TL OPENS	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1921083819	BNP 57.6TS OPENS	EUR	3,15	3,15	3,15			3,15					
Warrant	LU1790563214	BNP 57.6TS OPENS	EUR	2,83	2,83	2,83			2,83					
Warrant	LU1815075863	BNP 62.7TS OPENS	EUR	1,60	1,67	1,60			1,67					
Warrant	LU1815075434	BNP 68.4TS OPENS	EUR	4,32	4,49	4,32	441,00	1	4,49	100				
Warrant	DE000CM4MVQ0	BNP 8.87TCIOPENZ	EUR	3,63	3,63	3,57			3,57					
Warrant	DE000CM4LVA6	BNP 13.58TCIOPENZ	EUR	1,59	1,59	1,56			1,56					
Warrant	DE000CD09556	BNP 24.61TCIOPENZ	EUR	2,11	2,11	2,04			2,04					
Warrant	LU1877457132	BNP 24.96TL OPENS	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000CJ5CYK0	BNP 27.17TL OPENZ	EUR	3,56	3,56	3,43			3,43					
Warrant	DE000CJ5CTE3	BNP 27.52TCIOPENZ	EUR	1,83	1,83	1,76			1,76					
Warrant	DE000CR5TUN6	BNP 29.21TL OPENZ	EUR	1,58	1,58	1,51			1,51					
Warrant	DE000CD07Z59	BNP 29.48TCIOPENZ	EUR	1,64	1,64	1,57			1,57					
Warrant	DE000CR2U0P6	BNP 31.58TL OPENZ	EUR	1,34	1,34	1,28			1,28					
Warrant	DE000CD5NG72	BNP 34.29TCIOPENZ	EUR	1,17	1,17	1,10			1,10					
Warrant	DE000CB6R569	BNP 35.03TL OPENZ	EUR	1,00	1,00	0,93			0,93					
Warrant	LU1876981389	BNP 35.36TL OPENS	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CD5NG80	BNP 36.58TCIOPENZ	EUR	0,95	0,95	0,88			0,88					
Warrant	DE000CD5NM09	BNP 37.21TL OPENZ	EUR	0,78	0,78	0,72			0,72					
Warrant	LU185998749	BNP 37.44TL OPENS	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CJ5EBR9	BNP 38.68TCIOPENZ	EUR	0,74	0,74	0,68			0,68					
Warrant	LU1910360004	BNP 39.52TL OPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ804G0	BNP 40.72TCIOPENZ	EUR	0,54	0,54	0,48			0,48					
Warrant	DE000CJ81JE5	BNP 41.19TL OPENZ	EUR	0,77	0,77	0,65			0,65					
Warrant	DE000CJ82P50	BNP 42.72TCIOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ82N45	BNP 43.18TL OPENZ	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1921238280	BNP 43.68TL OPENS	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1921083736	BNP 43.68TL OPENS	EUR											
Warrant	LU1877091055	BNP 44.16TS OPENS	EUR											
Warrant	LU1876851764	BNP 46.08TS OPENS	EUR											
Warrant	LU1921238363	BNP 46.08TS OPENS	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ3YVY6	BNP 46.69TPIOPENZ	EUR	0,34	0,40	0,34			0,40					
Warrant	DE000CJ3XQ50	BNP 47.18TS OPENZ	EUR	0,25	0,31	0,25			0,31					
Warrant	DE000CJ5DQH0	BNP 48.66TPIOPENZ	EUR	0,54	0,60	0,54			0,60					
Warrant	DE000CJ5DPG4	BNP 49.18TS OPENZ	EUR	0,89	1,02	0,89			1,02					
Warrant	LU1859872308	BNP 49.92TS OPENS	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ3WJ44	BNP 50.78TPIOPENZ	EUR	0,76	0,82	0,76			0,82					
Warrant	DE000CJ3WJV1	BNP 51.17TS OPENZ	EUR	0,64	0,71	0,64			0,71					
Warrant	LU1841041996	BNP 51.84TS OPENS	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1876941839	BNP 51.84TS OPENS	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1859999127	BNP 53.76TS OPENS	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1921238447	BNP 53.76TS OPENS	EUR	2,37	2,37	2,37			2,37					
Warrant	LU1477338526	BNP 54.08TL OPENS	EUR											
Warrant	DE000CA32C63	BNP 54.87TPIOPENZ	EUR											
Warrant	DE000CA31016	BNP 55.15TS OPENZ	EUR	1,04	1,10	1,04			1,10					
Warrant	DE000CA0ZL31	BNP 58.73TPIOPENZ	EUR											
Warrant	DE000CA0ZLT9	BNP 59.14TS OPENZ	EUR	1,44	1,50	1,44			1,50					
Warrant	DE000CA0Y973	BNP 59.67TPIOPENZ	EUR											
Warrant	DE000CV60TH6	BNP 60.11TS OPENZ	EUR	1,53	1,60	1,53			1,60					
Warrant	DE000CD9FM70	BNP 65.09TS OPENZ	EUR	2,03	2,10	2,03			2,10					
Warrant	DE000CP7G155	BOEIN 280P 0620C	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP7G1Y3	BOEIN 300P 0121C	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CP7G1P1	BOEIN 300P 0320C	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CJ82F45	BOEIN 300P 0320Z	EUR	0,63	0,64	0,63			0,64					
Warrant	DE000UC0AA56	BOEIN 300P 0619T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP7G1G0	BOEIN 300P 0919C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ82F11	BOEIN 300P 0919Z	EUR	0,32	0,33	0,32			0,33					
Warrant	DE000CP7G1W7	BOEIN 300P 0920C	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP7G1L0	BOEIN 300P 1219C	EUR	1,00	1,00	1,00			1,00					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ82F37	BOEIN 300P 1219Z	EUR	0,48	0,49	0,48			0,49					
Warrant	DE000UC0AA64	BOEIN 310P 0619T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC0A9E1	BOEIN 320C 0619T	EUR	5,52	5,52	5,52			5,52					
Warrant	DE000CP7G1D7	BOEIN 320P 0619C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC0AA72	BOEIN 320P 0619T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP7G1T3	BOEIN 320P 0620C	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1896342422	BOEIN 325P 1219S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC0A9F8	BOEIN 330C 0619T	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000UC0AA80	BOEIN 330P 0619T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UC0A9G6	BOEIN 340C 0619T	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000CP7G1Q9	BOEIN 340P 0320C	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000UC0AB89	BOEIN 340P 0619T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP7G1H8	BOEIN 340P 0919C	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP7G1M8	BOEIN 340P 1219C	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UC0A9H4	BOEIN 350C 0619T	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CJ5CBR3	BOEIN 350C 0619Z	EUR	1,65	1,78	1,65			1,78					
Warrant	DE000UC0GBQ2	BOEIN 350C 0919T	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000UC0GBN9	BOEIN 350C 1219T	EUR	4,74	4,74	4,74			4,74					
Warrant	LU1921149933	BOEIN 350P 0320S	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1817278960	BOEIN 350P 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ82F03	BOEIN 350P 0619Z	EUR	0,57	0,57	0,56			0,56					
Warrant	DE000CJ82F29	BOEIN 350P 0919Z	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP7G1E5	BOEIN 360P 0619C	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP7G1U1	BOEIN 360P 0620C	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CJ5ECG0	BOEIN 370C 0619Z	EUR	1,10	1,21	1,10			1,21					
Warrant	LU1817278887	BOEIN 375C 0619S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1817279000	BOEIN 375C 0919S	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1921150352	BOEIN 375P 0320S	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP7G1B1	BOEIN 380C 0121C	EUR	5,04	5,04	5,04			5,04					
Warrant	DE000CP7G028	BOEIN 380C 0320C	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CP7G0P3	BOEIN 380C 0619C	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CP7G051	BOEIN 380C 0620C	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000CP7G057	BOEIN 380C 0919C	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CP7G085	BOEIN 380C 0920C	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000CP7G0W9	BOEIN 380C 1219C	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000CP7G120	BOEIN 380P 0121C	EUR	4,94	4,94	4,94			4,94					
Warrant	DE000CP7G1R7	BOEIN 380P 0320C	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CP7G1F2	BOEIN 380P 0619C	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CP7G1J4	BOEIN 380P 0919C	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CP7G1X5	BOEIN 380P 0920C	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000CP7G1N6	BOEIN 380P 1219C	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000CP7G0Q1	BOEIN 400C 0619C	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1921143142	BOEIN 400C 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC0DDU7	BOEIN 400C 0619T	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CA30GN8	BOEIN 400C 0619Z	EUR	0,51	0,59	0,51			0,59					
Warrant	DE000CP7G0T5	BOEIN 400C 0919C	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1921144975	BOEIN 400C 0919S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UC0FZV3	BOEIN 400C 0919T	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CJ3UN73	BOEIN 400C 0919Z	EUR	0,86	0,95	0,86			0,95					
Warrant	DE000CP7G0X7	BOEIN 400C 1219C	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000UC0FZ37	BOEIN 400C 1219T	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CJ5CB51	BOEIN 400C 1219Z	EUR	1,14	1,25	1,14			1,25					
Warrant	LU1921032402	BOEIN 400P 0320S	EUR	2,46	2,46	2,46			2,46					
Warrant	LU1921144033	BOEIN 400P 0619S	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP7G1V9	BOEIN 400P 0620C	EUR	5,13	5,13	5,13			5,13					
Warrant	DE000CP7G1K2	BOEIN 400P 0919C	EUR	3,80	3,80	3,80			3,80					
Warrant	LU1921146244	BOEIN 400P 0919S	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000UC0G0J3	BOEIN 400P 0919T	EUR	3,86	3,86	3,86			3,86					
Warrant	LU1921148372	BOEIN 400P 1219S	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000UC0G0X4	BOEIN 400P 1219T	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000CP7GZNO	BOEIN 400TPIOPENC	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CP7GZ47	BOEIN 400TPIOPENC	EUR	4,90	4,90	4,90			4,90					
Warrant	DE000CP7G036	BOEIN 420C 0320C	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CP7G0R9	BOEIN 420C 0619C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP7G069	BOEIN 420C 0620C	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CP7G0U3	BOEIN 420C 0919C	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP7G0V5	BOEIN 420C 1219C	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP7GZ54	BOEIN 420TPIOPENC	EUR	6,80	6,80	6,80			6,80					
Warrant	DE000CP7GZP5	BOEIN 420TPIOPENC	EUR	3,99	3,99	3,99			3,99					
Warrant	LU1921143498	BOEIN 425C 0619S	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	LU1921145352	BOEIN 425C 0919S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1896342349	BOEIN 425C 1219S	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1921150519	BOEIN 425P 0320S	EUR	3,12	3,12	3,12			3,12					
Warrant	LU1921144207	BOEIN 425P 0619S	EUR	2,40	2,40	2,40			2,40					
Warrant	LU1921146673	BOEIN 425P 0919S	EUR	2,70	2,70	2,70			2,70					
Warrant	LU1921148612	BOEIN 425P 1219S	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CJ82FU7	BOEIN 430C 0619Z	EUR	0,19	0,23	0,19			0,23					
Warrant	DE000CP7G0V1	BOEIN 440C 0919C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP7G093	BOEIN 440C 0920C	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CP7G022	BOEIN 440C 1219C	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1921143654	BOEIN 450C 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC0G1C6	BOEIN 450C 0619T	EUR	0,23	0,29	0,23	4924,00	2	0,26	18000				
Warrant	DE000CJ3VHD5	BOEIN 450C 0619Z	EUR	0,07	0,10	0,07			0,10					
Warrant	LU1921145600	BOEIN 450C 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC0FZW1	BOEIN 450C 0919T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ8Z2M5	BOEIN 450C 0919Z	EUR	0,28	0,34	0,28			0,34					
Warrant	DE000UC0FZ45	BOEIN 450C 1219T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ80PW6	BOEIN 450C 1219Z	EUR	0,49	0,56	0,49			0,56					
Warrant	LU1921144462	BOEIN 450P 0619S	EUR	3,31	3,31	3,31			3,31					
Warrant	LU1921146913	BOEIN 450P 0919S	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CP7G1C9	BOEIN 460C 0121C	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CP7G044	BOEIN 460C 0320C	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP7G077	BOEIN 460C 0620C	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP7G002	BOEIN 460C 1219C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1921148968	BOEIN 475C 0320S	EUR	0,54	0,59	0,54	810,00	1	0,59	1500				
Warrant	LU1921143811	BOEIN 475C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1921145949	BOEIN 475C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921147564	BOEIN 475C 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1921144629	BOEIN 475P 0619S	EUR	4,32	4,32	4,32			4,32					
Warrant	LU1921147218	BOEIN 475P 0919S	EUR	4,44	4,44	4,44			4,44					
Warrant	DE000CP7G010	BOEIN 480C 1219C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1921149263	BOEIN 500C 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ81PR4	BOEIN 500C 0320Z	EUR	0,30	0,35	0,30			0,35					
Warrant	DE000CJ81PN3	BOEIN 500C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ81PP8	BOEIN 500C 0919Z	EUR	0,07	0,10	0,07			0,10					
Warrant	DE000CP7G1A3	BOEIN 500C 0920C	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1921147994	BOEIN 500C 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ81PQ6	BOEIN 500C 1219Z	EUR	0,17	0,20	0,17			0,20					
Warrant	DE000UC0G0Y2	BOEIN 500P 1219T	EUR	10,85	10,85	10,85			10,85					
Warrant	LU1921032311	BOEIN 525C 0320S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921149693	BOEIN 550C 0320S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ818T3	BOFCH 3TCIOPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA33K05	BOLLO 3P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859743673	BOLLO 3P 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3UP55	BOLLO 3P 0919Z	EUR	0,04	0,05	0,04			0,05					
Warrant	LU1896367924	BOLLO 3P 1219S	EUR	0,07	0,09	0,07			0,09					
Warrant	DE000CJ5EWJ2	BOLLO 3P 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1860046801	BOLLO 3TCIOPENS	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1859742782	BOLLO 4C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA33B88	BOLLO 4C 0619Z	EUR	0,18	0,18	0,16			0,16					
Warrant	LU1859743160	BOLLO 4C 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3UP48	BOLLO 4C 0919Z	EUR	0,25	0,25	0,23			0,23					
Warrant	LU1896367841	BOLLO 4C 1219S	EUR	0,33	0,33	0,28			0,28					
Warrant	DE000CJ5EWH6	BOLLO 4C 1219Z	EUR	0,30	0,30	0,27			0,27					
Warrant	LU1860072633	BOLLO 4P 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1859743830	BOLLO 4P 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1896454813	BOLLO 4TCIOPENS	EUR											
Warrant	DE000CA00UP7	BOLLO 5C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5DK26	BOLLO 3.5C 0619Z	EUR	0,49	0,49	0,45	180,00	1	0,45	400				
Warrant	DE000CA33BC6	BOLLO 3.5P 0619Z	EUR	0,07	0,09	0,07			0,09					
Warrant	DE000CJ81QG5	BOLLO 3.5P 0919Z	EUR	0,14	0,15	0,14			0,15					
Warrant	LU1910551362	BOLLO 3.5TCIOPENS	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5EDD5	BOLLO 3.7C 0619Z	EUR	0,35	0,35	0,32			0,32					
Warrant	DE000CJ81XK3	BOLLO 3.7TCIOPENZ	EUR	0,20	0,20	0,17			0,17					
Warrant	DE000CJ5EDE3	BOLLO 4.2C 0619Z	EUR	0,11	0,11	0,09			0,09					
Warrant	DE000CA30S00	BOLLO 4.5C 0619Z	EUR	0,04	0,04	0,03			0,03					
Warrant	DE000CJ3WU98	BOLLO 4.5C 0919Z	EUR	0,08	0,08	0,07			0,07					
Warrant	DE000CJ81QH3	BOLLO 4.5C 1219Z	EUR	0,13	0,13	0,11			0,11					
Warrant	LU1909880749	BOLLO 4.5TCIOPENS	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5DQJ6	BOLLO 2.09TCIOPENZ	EUR	0,98	0,98	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	DE000CD5LDM7	BOLLO 2.53TCIOPENZ	EUR	0,77	0,77	0,74			0,74					
Warrant	LU1452058917	BOLLO 2.74TL OPENS	EUR											
Warrant	DE000CD0A624	BOLLO 2.76TCIOPENZ	EUR	0,66	0,66	0,63			0,63					
Warrant	DE000CJ80SG3	BOLLO 2.85TL 0619Z	EUR	0,55	0,55	0,53			0,53					
Warrant	DE000CD9ETP3	BOLLO 2.99TCIOPENZ	EUR											
Warrant	DE000CJ80SH1	BOLLO 3.05TL 0619Z	EUR	0,45	0,45	0,43			0,43					
Warrant	LU1840351545	BOLLO 3.25TCIOPENZ	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ801Z6	BOLLO 3.25TL 0619Z	EUR	0,35	0,35	0,33			0,33					
Warrant	DE000CJ81NE7	BOLLO 3.45TL 0619Z	EUR	0,25	0,25	0,23			0,23					
Warrant	DE000CE4UDE7	BOLLO 3.46TCIOPENZ	EUR											
Warrant	DE000CA02Q36	BOLLO 4.28TCIOPENZ	EUR	0,26	0,29	0,26			0,29					
Warrant	DE000CE8YSE7	BOLLO 4.75TCIOPENZ	EUR	0,50	0,54	0,50			0,54					
Warrant	DE000CV2EKC3	BOLLO 5.14TCIOPENZ	EUR											
Warrant	DE000CD5LKK6	BOLLO2.626TL OPENZ	EUR	0,67	0,67	0,65			0,65					
Warrant	DE000CD22UP5	BOLLO2.845TL OPENZ	EUR	0,56	0,56	0,54			0,54					
Warrant	DE000CE4THJ9	BOLLO3.048TL OPENZ	EUR	0,46	0,46	0,44			0,44					
Warrant	DE000CE4UAC7	BOLLO3.351TL OPENZ	EUR	0,31	0,31	0,28			0,28					
Warrant	DE000CA00HE8	BOLLO4.211TS OPENZ	EUR	0,14	0,17	0,14			0,17					
Warrant	DE000CJ82EB0	BOLLO4.707TS OPENZ	EUR	0,77	0,83	0,77			0,83					
Warrant	DE000CV2EJ59	BOLLO5.112TS OPENZ	EUR	0,58	0,62	0,58			0,62					
Warrant	DE000CA32EP4	BON 21.91TCIOPENZ	EUR											
Warrant	LU1909880822	BOUYG 20TCIOPENZ	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CJ80K81	BOUYG 21TL 0619Z	EUR	0,98	0,98	0,97			0,97					
Warrant	DE000CP6P5W8	BOUYG 22P 0620C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP6P5Y4	BOUYG 22P 1220C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1521380243	BOUYG 23P 1221S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ80K99	BOUYG 23TL 0619Z	EUR	0,78	0,78	0,77			0,77					
Warrant	DE000CP6P5U2	BOUYG 24P 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP5F8R5	BOUYG 24P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6P5R8	BOUYG 24P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP5GVR4	BOUYG 24TCIOPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP5GWD2	BOUYG 24TCIOPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP5GUQ8	BOUYG 24TL 0619C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP6P872	BOUYG 25P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5DX54	BOUYG 25P 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6P5N7	BOUYG 25P 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5D6N3	BOUYG 25P 0919Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5EWL8	BOUYG 25P 1219Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP5GV52	BOUYG 25TCIOPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1817336834	BOUYG 25TCIOPENZ	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP5GUR6	BOUYG 25TL 0619C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ80E97	BOUYG 25TL 0619Z	EUR	0,59	0,59	0,57			0,57					
Warrant	DE000CP17X60	BOUYG 26P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6P5X6	BOUYG 26P 0620C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP6P5P2	BOUYG 26P 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6P5S6	BOUYG 26P 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CX49LR1	BOUYG 26TCIOPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP17RNO	BOUYG 26TCIOPENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP5F370	BOUYG 26TL 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1909835289	BOUYG 26TL 0619S	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013261787	BOUYG 27P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP17RP5	BOUYG 27TCIOPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP5F388	BOUYG 27TL 0619C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ80FA3	BOUYG 27TL 0619Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP4KQ11	BOUYG 28C 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP6P5V0	BOUYG 28P 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP17LF9	BOUYG 28P 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5EDF0	BOUYG 28P 0619Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP6P5Q0	BOUYG 28P 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013261837	BOUYG 28P 1219B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP6P5T4	BOUYG 28P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP6P5Z1	BOUYG 28P 1220C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP17F62	BOUYG 28TCIOPENZ	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP17KH7	BOUYG 28TCIOPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1789880421	BOUYG 28TCIOPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP5F396	BOUYG 28TL 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1909835362	BOUYG 28TL 0619S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP5G3A1	BOUYG 29TCIOPENZ	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP5GK20	BOUYG 29TL 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ80FB1	BOUYG 29TL 0619Z	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	DE000CP6Q3G5	BOUYG 30C 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP17LA0	BOUYG 30C 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1910310322	BOUYG 30C 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC0BKW2	BOUYG 30C 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5ERK0	BOUYG 30C 0619Z	EUR	0,49	0,49	0,45			0,45					
Warrant	DE000CP6P5J5	BOUYG 30C 0620C	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013255482	BOUYG 30C 0919B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP6P5E6	BOUYG 30C 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1910310595	BOUYG 30C 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC0E7B7	BOUYG 30C 0919T	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013252935	BOUYG 30C 1219B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP6P5F3	BOUYG 30C 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1910310678	BOUYG 30C 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC0EY96	BOUYG 30C 1219T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP6P5L1	BOUYG 30C 1220C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ99TP7	BOUYG 30P 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1859745454	BOUYG 30P 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC0BT21	BOUYG 30P 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA30XC6	BOUYG 30P 0619Z	EUR	0,33	0,35	0,33			0,35					
Warrant	DE000CP7FWU4	BOUYG 30P 0620C	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013261811	BOUYG 30P 0919B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP6RAD3	BOUYG 30P 0919C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1859746346	BOUYG 30P 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC0EA78	BOUYG 30P 0919T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3WK58	BOUYG 30P 0919Z	EUR	0,52	0,54	0,52			0,54					
Warrant	DE000CP6RAE1	BOUYG 30P 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1452135335	BOUYG 30P 1219S	EUR											
Warrant	DE000UCOERC3	BOUYG 30P 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP6RK00	BOUYG 30TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP6RFV4	BOUYG 30TCIOPENC	EUR	0,24	0,24	0,23	1804,84	2	0,24	7666				
Warrant	DE000CP6Q7D3	BOUYG 30TL 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013261761	BOUYG 31C 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP7F7U9	BOUYG 31TCIOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6RNX4	BOUYG 31TCIOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6RM24	BOUYG 31TL 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ81C23	BOUYG 31TL 0619Z	EUR	0,09	0,10	0,09			0,10					
Warrant	DE000CP6P5G1	BOUYG 32C 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013265788	BOUYG 32C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP17LB8	BOUYG 32C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5DK34	BOUYG 32C 0619Z	EUR	0,26	0,26	0,23			0,23					
Warrant	DE000CP6PU91	BOUYG 32C 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5D6L7	BOUYG 32C 0919Z	EUR	0,45	0,45	0,42			0,42					
Warrant	DE000CP6PV87	BOUYG 32C 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP7FWT6	BOUYG 32P 0320C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ7ZEA1	BOUYG 32P 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ82LC3	BOUYG 32P 0619Z	EUR	0,60	0,63	0,60			0,63					
Warrant	DE000CP7F5G1	BOUYG 32P 0919C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP7FHN0	BOUYG 32P 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1910633178	BOUYG 32TL 0619S	EUR											
Warrant	NL0013261779	BOUYG 33C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5D6M5	BOUYG 33C 0919Z	EUR	0,36	0,36	0,34			0,34					
Warrant	DE000CP7GD66	BOUYG 33TS 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ8ZH80	BOUYG 34C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3W1S2	BOUYG 34C 0619Z	EUR	0,13	0,13	0,11			0,11					
Warrant	DE000CP6P5K3	BOUYG 34C 0620C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP6PVA9	BOUYG 34C 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP6PVC5	BOUYG 34C 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP29QF3	BOUYG 34P 0619C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1521379070	BOUYG 34P 1220S	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1521380672	BOUYG 34P 1221S	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CP4J3P7	BOUYG 34TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP4I2S3	BOUYG 34TPIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP5F4D4	BOUYG 34TS 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ80FD7	BOUYG 34TS 0619Z	EUR	0,29	0,34	0,29			0,34					
Warrant	DE000CP6P5H9	BOUYG 35C 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ82BY8	BOUYG 35C 0320Z	EUR	0,45	0,45	0,43			0,43					
Warrant	NL0013071194	BOUYG 35C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP7FHL4	BOUYG 35C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013077779	BOUYG 35C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP7FHM2	BOUYG 35C 0919C	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	LU1860073367	BOUYG 35C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0EBM6	BOUYG 35C 0919T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3WYC0	BOUYG 35C 0919Z	EUR	0,22	0,22	0,20			0,20					
Warrant	NL0013261829	BOUYG 35C 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1910310751	BOUYG 35C 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC0EYA3	BOUYG 35C 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5EWK0	BOUYG 35C 1219Z	EUR	0,35	0,35	0,32			0,32					
Warrant	DE000CQ7ZEB9	BOUYG 35P 0619C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ3UVL1	BOUYG 35P 0619Z	EUR	1,18	1,22	1,18			1,22					
Warrant	LU1452135418	BOUYG 35P 1219S	EUR											
Warrant	DE000CP5G2B1	BOUYG 35TS 0619C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ7ZE47	BOUYG 36C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3WYA4	BOUYG 36C 0619Z	EUR	0,06	0,06	0,05			0,05					
Warrant	DE000CP6RG55	BOUYG 36C 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP6PVD3	BOUYG 36C 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP17GC6	BOUYG 36TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP17F96	BOUYG 36TPIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1896455117	BOUYG 36TPIOPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP5G2C9	BOUYG 36TS 0619C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1909835446	BOUYG 36TS 0619S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ80FE5	BOUYG 36TS 0619Z	EUR	0,54	0,58	0,54			0,58					
Warrant	DE000CJ5C7P7	BOUYG 37C 0919Z	EUR	0,14	0,14	0,12			0,12					
Warrant	DE000CP17GA0	BOUYG 37TPIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1477411547	BOUYG 37TPIOPENS	EUR											
Warrant	DE000CP6RM32	BOUYG 37TS 0619C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ80FF2	BOUYG 37TS 0619Z	EUR	0,65	0,68	0,65			0,68					
Warrant	DE000CP6RTL6	BOUYG 38C 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ98PW3	BOUYG 38C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3WYB2	BOUYG 38C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7FW58	BOUYG 38C 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6RTK8	BOUYG 38C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6P5M9	BOUYG 38C 1220C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ7ZEC7	BOUYG 38P 0619C	EUR											
Warrant	DE000CQ988W9	BOUYG 38TPIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ989A3	BOUYG 38TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP6RM40	BOUYG 38TS 0619C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1921223175	BOUYG 38TS 0619S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CJ81C31	BOUYG 39TS 0619Z	EUR	0,85	0,88	0,85			0,88					
Warrant	DE000CJ81UF9	BOUYG 40C 0320Z	EUR	0,21	0,21	0,19			0,19					
Warrant	NL0013064835	BOUYG 40C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZE54	BOUYG 40C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30518	BOUYG 40C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013074966	BOUYG 40C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3UP63	BOUYG 40C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013064843	BOUYG 40C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1493185935	BOUYG 40C 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5CCN0	BOUYG 40C 1219Z	EUR	0,14	0,14	0,12			0,12					
Warrant	LU1493186156	BOUYG 40C 1220S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1493186404	BOUYG 40C 1221S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1493186743	BOUYG 40C 1222S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ7Z5M6	BOUYG 40TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ7Z781	BOUYG 40TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1909881044	BOUYG 40TPIOPENS	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CJ5BZY0	BOUYG 42C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7Y9X4	BOUYG 42TPIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ7Y921	BOUYG 42TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ81C49	BOUYG 42TS 0619Z	EUR	1,15	1,19	1,15			1,19					
Warrant	DE000CQ7ZE62	BOUYG 44C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521379401	BOUYG 44P 1220S	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CA00CJ8	BOUYG 45C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VAC2	BOUYG 45C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1452135178	BOUYG 45C 1219S	EUR											
Warrant	LU1493186230	BOUYG 45C 1220S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1493186586	BOUYG 45C 1221S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1493186826	BOUYG 45C 1222S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ4XBY9	BOUYG 46TPIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CQ4HHH4	BOUYG 46TPIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1521380912	BOUYG 47P 1221S	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000CY92323	BOUYG 48TPIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CY92329	BOUYG 48TPIOPENC	EUR	1,35	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	LU1521378262	BOUYG 49C 1220S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1521379823	BOUYG 50C 1221S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ7AL62	BOUYG 50TPIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CY92331	BOUYG 50TPIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CY92406	BOUYG 50TPIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CQ59MP6	BOUYG 50TPIOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1521381217	BOUYG 52C 1222S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ29XL5	BOUYG 52TPIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1695104403	BOUYG 56C 1222S	EUR											
Warrant	LU1493186669	BOUYG 65C 1221S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1521381563	BOUYG 77C 1222S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921083900	BOUYG 20.8TL OPENS	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CB6WB79	BOUYG 20.8TL OPENZ	EUR	2,29	2,29	2,25			2,25					
Warrant	DE000CB6V7P0	BOUYG 23.1TL OPENZ	EUR	1,84	1,84	1,80			1,80					
Warrant	NL0013261803	BOUYG 26.5P 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOC1B2	BOUYG 27.5C 0619T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOBT13	BOUYG 27.5P 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013252927	BOUYG 29.5C 0619B	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013261795	BOUYG 29.5P 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOBKX0	BOUYG 32.5C 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3WJ51	BOUYG 36.7TPIOPENZ	EUR	0,61	0,63	0,61			0,63					
Warrant	LU1859999556	BOUYG 38.4TS OPENS	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CM4MVS6	BOUYG11.68T CIOPENZ	EUR	2,10	2,10	2,08			2,08					
Warrant	DE000CK530X3	BOUYG13.71T CIOPENZ	EUR	1,91	1,91	1,89			1,89					
Warrant	DE000CJSDQK4	BOUYG18.59T CIOPENZ	EUR	1,44	1,44	1,42			1,42					
Warrant	DE000CZ5NZV1	BOUYG20.59T CIOPENZ	EUR											
Warrant	LU1358277033	BOUYG22.88TL OPENS	EUR											
Warrant	DE000CZ5PAC9	BOUYG22.89T CIOPENZ	EUR	1,03	1,03	1,01			1,01					
Warrant	LU1896218176	BOUYG24.96TL OPENS	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CR2UUY8	BOUYG25.21T CIOPENZ	EUR	0,80	0,80	0,78			0,78					
Warrant	DE000CR2V157	BOUYG25.29TL OPENZ	EUR	1,40	1,40	1,36			1,36					
Warrant	DE000CD9D1R4	BOUYG27.37TL OPENZ	EUR	0,98	0,98	0,95			0,95					
Warrant	DE000CD98PG6	BOUYG27.43T CIOPENZ	EUR	0,59	0,59	0,57			0,57					
Warrant	LU1921084031	BOUYG29.12TL OPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ809F1	BOUYG29.37TL OPENZ	EUR	0,59	0,59	0,55			0,55					
Warrant	DE000CJ5FD72	BOUYG29.43T CIOPENZ	EUR	0,40	0,40	0,38			0,38					
Warrant	DE000CJ81DH1	BOUYG31.43T CIOPENZ	EUR	0,20	0,20	0,19			0,19					
Warrant	LU1896218507	BOUYG34.56TS OPENS	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ5DGB4	BOUYG34.63TPIOPENZ	EUR	0,40	0,42	0,40			0,42					
Warrant	DE000CJ5EVX5	BOUYG34.77TS OPENZ	EUR	0,54	0,58	0,54			0,58					
Warrant	DE000CA31DV6	BOUYG35.15T CIOPENZ	EUR											
Warrant	LU1477398009	BOUYG36.48TS OPENS	EUR											
Warrant	DE000CA328F1	BOUYG37.75TS OPENZ	EUR											
Warrant	DE000CJ3W5D5	BOUYG38.73TPIOPENZ	EUR	0,82	0,84	0,82			0,84					
Warrant	DE000CAOZL56	BOUYG40.76TPIOPENZ	EUR	1,04	1,05	1,04			1,05					
Warrant	LU1921084114	BOUYG42.24TS OPENS	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CE8WKV3	BOUYG42.74TS OPENZ	EUR											
Warrant	DE000CE8YFJ4	BOUYG44.58TPIOPENZ	EUR											
Warrant	LU1860064614	BP 5C 0619S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1860064705	BP 5C 0919S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1896359319	BP 5C 1219S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1859717081	BP 5P 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1860064887	BP 5P 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1896359665	BP 5P 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1859717164	BP 6C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1896359400	BP 6C 1219S	EUR	0,25	0,26	0,25			0,26					
Warrant	DE000CV2CSG1	BP 2.83T CIOPENZ	EUR	3,35	3,36	3,35			3,36					
Warrant	DE000CJ82EA2	BP 3.83T CIOPENZ	EUR	2,21	2,22	2,21			2,22					
Warrant	LU1909881127	BPOST 6T CIOPEMS	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1896444269	BPOST 7T CIOPEMS	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1910551875	BPOST 8T CIOPEMS	EUR											
Warrant	LU1909881390	BPOST 9TPIOPENS	EUR	0,58	0,58	0,56	171,00	2	0,56	300				
Warrant	LU1909881473	BPOST 10TPIOPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1910551529	BPOST 7.5T CIOPEMS	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1910551958	BPOST 8.5TPIOPENS	EUR											
Warrant	DE000CJ5D9U2	BPOST 6.08T CIOPENZ	EUR	0,30	0,31	0,30	6310,00	3	0,31	21000				
Warrant	DE000CJ5D9V0	BPOST 7.07T CIOPENZ	EUR	0,22	0,22	0,22	2200,00	1	0,22	10000				
Warrant	LU1910551446	BPOST 7.25T CIOPEMS	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1910551792	BPOST 7.75T CIOPEMS	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1910552097	BPOST 8.75TPIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1910552170	BPOST 9.25TPIOPENS	EUR	0,30	0,38	0,30	544,00	2	0,37	1600				
Warrant	DE000CV2FC97	BRCLS 1.77CIOPENZ	EUR											
Warrant	DE000CJ5DN80	BRCLS 0.89TCIOPENZ	EUR	0,97	0,97	0,93			0,93					
Warrant	DE000CJ5DN98	BRCLS 1.09TCIOPENZ	EUR	0,75	0,75	0,71			0,71					
Warrant	DE000CV2CSN7	BRCLS 1.28TCIOPENZ	EUR	0,54	0,54	0,50			0,50					
Warrant	FR0010819714	BRENT 30TL OPENS	EUR	3,24	3,31	3,24	3275,00	2	3,27	1000				
Warrant	LU1877435591	BRENT 40TCIOPENS	EUR	25,10	25,10	25,10			25,10					
Warrant	LU1548125043	BRENT 40TCIOPENS	EUR	25,96	25,96	25,96			25,96					
Warrant	LU1877435674	BRENT 41TCIOPENS	EUR	24,21	24,21	24,21			24,21					
Warrant	LU1877435757	BRENT 42TCIOPENS	EUR	23,32	23,32	23,32			23,32					
Warrant	LU1877435831	BRENT 43TCIOPENS	EUR	22,44	22,44	22,44			22,44					
Warrant	LU1877435914	BRENT 44TCIOPENS	EUR	21,55	21,55	21,55			21,55					
Warrant	LU1877069713	BRENT 45TCIOPENS	EUR	20,08	20,08	20,08			20,08					
Warrant	DE000CJ5BM00	BRENT 45TL 0419Z	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1877069986	BRENT 46TCIOPENS	EUR	19,19	19,19	19,19			19,19					
Warrant	LU1877070133	BRENT 47TCIOPENS	EUR	18,31	18,31	18,31			18,31					
Warrant	LU1877113982	BRENT 48P 1220S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1877115680	BRENT 48P 1221S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1877125135	BRENT 48P 1222S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1877070307	BRENT 48TCIOPENS	EUR	17,61	17,80	17,42	354,10	2	17,42	20				
Warrant	DE000CP5FRR4	BRENT 48TL 0319C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP5HYH7	BRENT 48TL 0419C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1876871523	BRENT 49TCIOPENS	EUR	16,11	16,11	16,11			16,11					
Warrant	LU1877114105	BRENT 50P 1220S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1877115847	BRENT 50P 1221S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1877125309	BRENT 50P 1222S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ5BM18	BRENT 51TL 0419Z	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1877114360	BRENT 52P 1220S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1877116068	BRENT 52P 1221S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1877125564	BRENT 52P 1222S	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1877436052	BRENT 52TCIOPENS	EUR	14,46	14,46	14,46			14,46					
Warrant	DE000CP5FRS2	BRENT 52TL 0319C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP5SHT7	BRENT 52TL 0419C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1877436219	BRENT 53TCIOPENS	EUR	13,57	13,57	13,57			13,57					
Warrant	LU1877111937	BRENT 54P 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1877121571	BRENT 54P 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1877114527	BRENT 54P 1220S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1877116225	BRENT 54P 1221S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1877125721	BRENT 54P 1222S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1877436482	BRENT 54TCIOPENS	EUR	12,69	12,69	12,69			12,69					
Warrant	DE000CP5FRTO	BRENT 54TL 0319C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP5HYJ3	BRENT 54TL 0419C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ5EVNG	BRENT 54TL 0419Z	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013067259	BRENT 55P 0419B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5BNJ7	BRENT 55P 0419Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013259112	BRENT 55P 1019B	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CJ5BNM1	BRENT 55P 1019Z	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1877112075	BRENT 56P 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1877121811	BRENT 56P 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1909901768	BRENT 56P 1220S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1909901925	BRENT 56P 1221S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1909902220	BRENT 56P 1222S	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1896498786	BRENT 56TCIOPENS	EUR	11,10	11,10	11,00	2775,00	1	11,00	250				
Warrant	DE000CP5FRU8	BRENT 56TL 0319C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP5HTJ3	BRENT 56TL 0419C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1896498943	BRENT 57TCIOPENS	EUR	10,11	10,11	10,11			10,11					
Warrant	DE000CJ5EVP1	BRENT 57TL 0419Z	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013067218	BRENT 58C 0419B	EUR	8,82	8,82	8,82			8,82					
Warrant	LU1877111184	BRENT 58C 0619S	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1877118940	BRENT 58C 0919S	EUR	1,96	1,96	1,96			1,96					
Warrant	NL0013067267	BRENT 58P 0419B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1877112158	BRENT 58P 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1877122116	BRENT 58P 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013259369	BRENT 58P 1019B	EUR	2,86	2,86	2,86			2,86					
Warrant	LU1921039597	BRENT 58P 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1910612412	BRENT 58P 1220S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1910613063	BRENT 58P 1221S	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1817365932	BRENT 58P 1222S	EUR											
Warrant	LU1896499164	BRENT 58TCIOPENS	EUR	9,23	9,23	9,23			9,23					
Warrant	DE000CP5FRV6	BRENT 58TL 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	DE000CP5HTK1	BRENT 58TL 0419C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1896499321	BRENT 59TCIOPENS	EUR	8,34	8,34	8,34			8,34					
Warrant	LU1877116738	BRENT 60C 0319S	EUR	1,41	1,41	1,41			1,41					
Warrant	NL0013067226	BRENT 60C 0419B	EUR	7,22	7,22	7,22			7,22					
Warrant	LU1877111267	BRENT 60C 0619S	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1877119245	BRENT 60C 0919S	EUR	1,71	1,71	1,71			1,71					
Warrant	NL0013259096	BRENT 60C 1019B	EUR	9,19	9,19	9,19			9,19					
Warrant	LU1877118197	BRENT 60P 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013062433	BRENT 60P 0419B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ5BNK5	BRENT 60P 0419Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1877112232	BRENT 60P 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1877122462	BRENT 60P 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0012952816	BRENT 60P 1019B	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CJ5BNN9	BRENT 60P 1019Z	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921039753	BRENT 60P 1219S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1817364612	BRENT 60P 1220S	EUR											
Warrant	LU1817365262	BRENT 60P 1221S	EUR											
Warrant	LU1910614541	BRENT 60P 1222S	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1909870278	BRENT 60TCIOPENS	EUR	6,80	6,80	6,78	1700,00	1	6,78	250				
Warrant	DE000CP5HTL9	BRENT 60TL 0419C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ8Z4U4	BRENT 60TL 0419Z	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1877116902	BRENT 62C 0319S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1877111341	BRENT 62C 0619S	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1877119674	BRENT 62C 0919S	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1921037625	BRENT 62C 1219S	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1877118353	BRENT 62P 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1877112315	BRENT 62P 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1877122892	BRENT 62P 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1921039910	BRENT 62P 1219S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1817365346	BRENT 62P 1221S	EUR											
Warrant	LU1817366070	BRENT 62P 1222S	EUR											
Warrant	LU1910600086	BRENT 62TCIOPENS	EUR	5,71	5,71	5,71			5,71					
Warrant	DE000CP6QT36	BRENT 62TL 0419C	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013067234	BRENT 63C 0419B	EUR	5,01	5,01	5,01			5,01					
Warrant	NL0013259104	BRENT 63C 1019B	EUR	7,57	7,57	7,57			7,57					
Warrant	NL0013067275	BRENT 63P 0419B	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013259120	BRENT 63P 1019B	EUR	4,42	4,42	4,42			4,42					
Warrant	LU1910600169	BRENT 63TCIOPENS	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000CJ803A5	BRENT 63TL 0419Z	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1910600839	BRENT 63TL OPENS	EUR	0,71	0,74	0,71	319,50	1	0,74	450				
Warrant	LU1877117116	BRENT 64C 0319S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1877111424	BRENT 64C 0619S	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1877119914	BRENT 64C 0919S	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1921037971	BRENT 64C 1219S	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1877118601	BRENT 64P 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1877112588	BRENT 64P 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1877123270	BRENT 64P 0919S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1817363994	BRENT 64P 1219S	EUR											
Warrant	LU1817364703	BRENT 64P 1220S	EUR											
Warrant	LU1817365429	BRENT 64P 1221S	EUR											
Warrant	LU1910600243	BRENT 64TCIOPENS	EUR											
Warrant	DE000CP7GKK8	BRENT 64TL 0419C	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013067242	BRENT 65C 0419B	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000CJ5BNG3	BRENT 65C 0419Z	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013259344	BRENT 65C 1019B	EUR	6,57	6,57	6,57			6,57					
Warrant	DE000CJ5B575	BRENT 65C 1019Z	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0012952931	BRENT 65P 0419B	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CA00571	BRENT 65P 0419Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012952824	BRENT 65P 1019B	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000CJ3UUV2	BRENT 65P 1019Z	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1877117389	BRENT 66C 0319S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1877111697	BRENT 66C 0619S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1877120250	BRENT 66C 0919S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1921038276	BRENT 66C 1219S	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1756982309	BRENT 66P 0319S	EUR											
Warrant	NL0013333479	BRENT 66P 0419B	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1877112745	BRENT 66P 0619S	EUR	0,55	0,59	0,55	1356,00	2	0,59	2400				
Warrant	LU1877123510	BRENT 66P 0919S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1817364026	BRENT 66P 1219S	EUR											
Warrant	LU1817366153	BRENT 66P 1222S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1910613220	BRENT 68C 0319S	EUR	0,15	0,18	0,14	3270,00	2	0,14	19000				
Warrant	NL0013062425	BRENT 68C 0419B	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1877111770	BRENT 68C 0619S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1877120508	BRENT 68C 0919S	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013259351	BRENT 68C 1019B	EUR	5,20	5,20	5,20			5,20					
Warrant	LU1921038433	BRENT 68C 1219S	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1756982564	BRENT 68P 0319S	EUR											
Warrant	NL0013264559	BRENT 68P 0419B	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1817363135	BRENT 68P 0619S	EUR											
Warrant	LU1877123866	BRENT 68P 0919S	EUR	1,10	1,10	1,10			1,10					
Warrant	NL0012954267	BRENT 68P 1019B	EUR	6,56	6,56	6,56			6,56					
Warrant	LU1817364299	BRENT 68P 1219S	EUR											
Warrant	LU1817364885	BRENT 68P 1220S	EUR											
Warrant	LU1876874030	BRENT 68TPIOPENS	EUR											
Warrant	DE000CP5FRY0	BRENT 68TS 0319C	EUR											
Warrant	DE000CP5HTN5	BRENT 68TS 0419C	EUR											
Warrant	LU1860121869	BRENT 69TPIOPENS	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CJ5EVR7	BRENT 69TS 0419Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1910613576	BRENT 70C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012952873	BRENT 70C 0419B	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CJ5BNH1	BRENT 70C 0419Z	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1877111853	BRENT 70C 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1877120847	BRENT 70C 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0012952766	BRENT 70C 1019B	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000CJ5BNL3	BRENT 70C 1019Z	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1921038607	BRENT 70C 1219S	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013333487	BRENT 70P 0419B	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CA01A13	BRENT 70P 0419Z	EUR	0,35	0,35	0,31	1975,50	3	0,33	5900				
Warrant	LU1910611877	BRENT 70P 0619S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1909902063	BRENT 70P 0919S	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0012952832	BRENT 70P 1019B	EUR	7,49	7,49	7,49			7,49					
Warrant	DE000CJ3UUV0	BRENT 70P 1019Z	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1921040173	BRENT 70P 1219S	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1860122081	BRENT 70TPIOPENS	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CP5HTP0	BRENT 70TS 0419C	EUR	0,12	0,12	0,12	156,00	1	0,12	1300				
Warrant	LU1860036083	BRENT 71TPIOPENS	EUR	3,70	3,70	3,70			3,70					
Warrant	LU1910611521	BRENT 72C 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1877121142	BRENT 72C 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1921038862	BRENT 72C 1219S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1817363218	BRENT 72P 0619S	EUR											
Warrant	LU1910614111	BRENT 72P 0919S	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1921040330	BRENT 72P 1219S	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1860036166	BRENT 72TPIOPENS	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000CP5FRZ7	BRENT 72TS 0319C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP5HTQ8	BRENT 72TS 0419C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5BM34	BRENT 72TS 0419Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0012952881	BRENT 73C 0419B	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0012952774	BRENT 73C 1019B	EUR	3,52	3,52	3,52			3,52					
Warrant	NL0013264542	BRENT 73P 1019B	EUR	8,86	8,86	8,86			8,86					
Warrant	LU1910613733	BRENT 74C 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1921039084	BRENT 74C 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1877113040	BRENT 74C 1220S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1817363309	BRENT 74P 0619S	EUR											
Warrant	LU1859960939	BRENT 74TPIOPENS	EUR											
Warrant	DE000CP6Q797	BRENT 74TS 0419C	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012952899	BRENT 75C 0419B	EUR	0,31	0,34	0,30	93,00	1	0,30	300				
Warrant	DE000CA00555	BRENT 75C 0419Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012954234	BRENT 75C 1019B	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CJ3X420	BRENT 75C 1019Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA326Y6	BRENT 75P 0419Z	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ3U7G6	BRENT 75P 1019Z	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1859961077	BRENT 75TPIOPENS	EUR											
Warrant	DE000CJ8Z4V2	BRENT 75TS 0419Z	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1756979933	BRENT 76C 0319S	EUR											
Warrant	LU1910613907	BRENT 76C 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1921039241	BRENT 76C 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1877113396	BRENT 76C 1220S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1877114873	BRENT 76C 1221S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1859961150	BRENT 76TPIOPENS	EUR	8,02	8,02	8,02			8,02					
Warrant	DE000CP5HTR6	BRENT 76TS 0419C	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	LU1910602025	BRENT 76TS OPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1859961234	BRENT 77TPIOPENS	EUR	8,89	8,89	8,89			8,89					
Warrant	LU1756980279	BRENT 78C 0319S	EUR											
Warrant	NL0012952907	BRENT 78C 0419B	EUR	0,09	0,12	0,09	27,00	1	0,11	300				
Warrant	NL0012952782	BRENT 78C 1019B	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1877113552	BRENT 78C 1220S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1877115094	BRENT 78C 1221S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1877124161	BRENT 78C 1222S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1859961317	BRENT 78TPIOPENS	EUR	9,76	9,76	9,76			9,76					
Warrant	DE000CJ5BM42	BRENT 78TS 0419Z	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1859961408	BRENT 79TPIOPENS	EUR	10,64	10,64	10,64			10,64					
Warrant	LU1756980436	BRENT 80C 0319S	EUR											
Warrant	DE000CA00563	BRENT 80C 0419Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012954242	BRENT 80C 1019B	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CJ3UUT6	BRENT 80C 1019Z	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1877113719	BRENT 80C 1220S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1877115250	BRENT 80C 1221S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1877124591	BRENT 80C 1222S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ3VEB6	BRENT 80P 0419Z	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1859961580	BRENT 80TPIOPENS	EUR	11,51	11,51	11,51			11,51					
Warrant	DE000CP6Q8A7	BRENT 80TS 0419C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1756980600	BRENT 82C 0319S	EUR											
Warrant	LU1817362756	BRENT 82C 0619S	EUR											
Warrant	LU1909901685	BRENT 82C 1220S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1877115417	BRENT 82C 1221S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1841060277	BRENT 82TPIOPENS	EUR											
Warrant	NL0012952790	BRENT 83C 1019B	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1841060350	BRENT 83TPIOPENS	EUR											
Warrant	LU1756980865	BRENT 84C 0319S	EUR											
Warrant	LU1817362830	BRENT 84C 0619S	EUR											
Warrant	LU1910612099	BRENT 84C 1220S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1909901842	BRENT 84C 1221S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1877124757	BRENT 84C 1222S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1841060434	BRENT 84TPIOPENS	EUR											
Warrant	DE000CJ801B7	BRENT 84TS 0419Z	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0012961312	BRENT 85C 0419B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30FX9	BRENT 85C 0419Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012954259	BRENT 85C 1019B	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ3UUU4	BRENT 85C 1019Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1756981087	BRENT 86C 0319S	EUR											
Warrant	LU1817362913	BRENT 86C 0619S	EUR											
Warrant	LU1910612255	BRENT 86C 1220S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1910612685	BRENT 86C 1221S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1877124914	BRENT 86C 1222S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1840882820	BRENT 86TPIOPENS	EUR											
Warrant	LU1756774029	BRENT 87TPIOPENS	EUR	16,66	16,66	16,66	333,20	1	16,66	20				
Warrant	LU1756981244	BRENT 88C 0319S	EUR											
Warrant	NL0012954291	BRENT 88C 0419B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817363051	BRENT 88C 0619S	EUR											
Warrant	LU1756774458	BRENT 88TPIOPENS	EUR											
Warrant	LU1756774888	BRENT 89TPIOPENS	EUR											
Warrant	LU1756981590	BRENT 90C 0319S	EUR											
Warrant	DE000CJ3U7F8	BRENT 90C 0419Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VEC4	BRENT 90C 1019Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1910612842	BRENT 90C 1221S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1909902147	BRENT 90C 1222S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1790348087	BRENT 91TPIOPENS	EUR											
Warrant	NL0012961304	BRENT 93C 1019B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1756981913	BRENT 94C 0319S	EUR											
Warrant	LU1817363564	BRENT 94C 1219S	EUR											
Warrant	LU1910614384	BRENT 94C 1222S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ3VHB9	BRENT 95C 0419Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756982135	BRENT 98C 0319S	EUR											
Warrant	LU1817363648	BRENT 98C 1219S	EUR											
Warrant	LU1817364372	BRENT 98C 1220S	EUR											
Warrant	LU1817364539	BRENT 106C 1220S	EUR											
Warrant	LU1817365692	BRENT 106C 1222S	EUR											
Warrant	LU1817365858	BRENT 118C 1222S	EUR											
Warrant	DE000CD075Y2	BRENT 29.TTL OPENZ	EUR	3,40	3,40	3,40			3,40					
Warrant	LU1416241567	BRENT 37.8TL OPENS	EUR	2,47	2,47	2,47			2,47					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1877436136	BRENT 46.2TL OPENS	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1877436565	BRENT 48.3TL OPENS	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1877437027	BRENT 52.5TL OPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1877437530	BRENT 54.6TL OPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1896501167	BRENT 56.7TL OPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1896501324	BRENT 58.8TL OPENS	EUR	1,09	1,09	1,09	436,00	1	1,09	400				
Warrant	LU1910600672	BRENT 60.9TL OPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1860124533	BRENT 68.4TS OPENS	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1860124707	BRENT 70.3TS OPENS	EUR	0,59	0,62	0,59	1770,00	1	0,62	3000				
Warrant	LU1910601217	BRENT 72.2TS OPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ3YK26	BRENT 73.7TS OPENZ	EUR	5,28	5,28	5,28			5,28					
Warrant	LU1910601563	BRENT 74.1TS OPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ3X384	BRENT 75.7TPIOPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ3W907	BRENT 77.9TPIOPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1910602454	BRENT 77.9TS OPENS	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CJ3W9E5	BRENT 80.4TPIOPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1841061838	BRENT 83.6TS OPENS	EUR											
Warrant	LU1840884958	BRENT 85.5TS OPENS	EUR											
Warrant	LU1790349721	BRENT 87.4TS OPENS	EUR											
Warrant	DE000CR2VDB0	BRENT 90.1TPIOPENZ	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CJ3VFN8	BRENT101.6TS OPENZ	EUR	29,84	29,84	29,84			29,84					
Warrant	DE000CJ3VDS2	BRENT101.7TPIOPENZ	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CJ3VGH8	BRENT104.1TS OPENZ	EUR	32,04	32,04	32,04			32,04					
Warrant	DE000CJ3VGP1	BRENT104.2TPIOPENZ	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CJ3VLX5	BRENT106.6TS OPENZ	EUR	34,25	34,25	34,25			34,25					
Warrant	DE000CJ3VL41	BRENT106.7TPIOPENZ	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000CM92KB0	BRENT135.8TPIOPENZ	EUR	6,23	6,23	6,23			6,23					
Warrant	LU1299480944	BRENT24.15TL OPENS	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CD08VA4	BRENT25.66TL OPENZ	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CD08V59	BRENT26.71TPIOPENZ	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000CD08V67	BRENT28.77TPIOPENZ	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CD075P0	BRENT32.98TPIOPENZ	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CD07P90	BRENT34.88TPIOPENZ	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CD07P33	BRENT35.68TL OPENZ	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CN83UE0	BRENT37.26TPIOPENZ	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CN83B00	BRENT37.81TL OPENZ	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CD07P41	BRENT39.74TL OPENZ	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CD08V75	BRENT41.38TPIOPENZ	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CD0ACU6	BRENT43.46TPIOPENZ	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CD202T6	BRENT43.77TL OPENZ	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CE8Y4D2	BRENT44.76TL OPENZ	EUR	20,68	20,68	20,68			20,68					
Warrant	DE000CV60T49	BRENT45.45TL OPENZ	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CD212T5	BRENT46.04TL OPENZ	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CV28FH8	BRENT46.76TL OPENZ	EUR	18,92	18,92	18,92			18,92					
Warrant	DE000CJ5DFU6	BRENT46.81TPIOPENZ	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1877436300	BRENT47.25TL OPENS	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CE8ZDV1	BRENT48.29TPIOPENZ	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1876872687	BRENT49.35TL OPENS	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CJ5DVH0	BRENT50.25TL OPENZ	EUR	15,85	15,85	15,85			15,85					
Warrant	DE000CV28V98	BRENT50.81TPIOPENZ	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1573785620	BRENT51.45TL OPENS	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1877436722	BRENT51.45TL OPENS	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CJ5DVJ6	BRENT51.75TL OPENZ	EUR	14,52	14,52	14,52			14,52					
Warrant	DE000CJ5DVF4	BRENT52.32TPIOPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CJ5D9C0	BRENT53.24TL OPENZ	EUR	13,21	13,21	13,21			13,21					
Warrant	LU1877437373	BRENT53.55TL OPENS	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CJ5D9B2	BRENT53.99TPIOPENZ	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CJ5D9D8	BRENT54.75TL OPENZ	EUR	11,88	11,88	11,88			11,88					
Warrant	DE000CJ5EA68	BRENT55.47TPIOPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1896501084	BRENT55.65TL OPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CJ5EGB2	BRENT56.75TL OPENZ	EUR	10,12	10,12	10,12			10,12					
Warrant	DE000CJ5EN06	BRENT57.46TPIOPENZ	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1896501241	BRENT57.75TL OPENS	EUR	1,16	1,21	1,16	1185,00	2	1,18	1000				
Warrant	DE000CJ5ENX2	BRENT58.76TL OPENZ	EUR	8,35	8,35	8,35			8,35					
Warrant	DE000CJ5ESK8	BRENT59.46TPIOPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1909859628	BRENT59.85TL OPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ8Z4S8	BRENT60.74TL OPENZ	EUR	6,60	6,60	6,60			6,60					
Warrant	DE000CJ80Q02	BRENT61.56TPIOPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1910600755	BRENT61.95TL OPENS	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ801D3	BRENT62.74TL OPENZ	EUR	4,80	4,80	4,80			4,80					



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	DE000CJ803B3	BRENT63.52TCIOPENZ	EUR	0,50	0,55	0,49	494,20	2	0,52	904				
Warrant	LU1910600912	BRENT64.05TL OPENZ	EUR											
Warrant	DE000CJ82BD2	BRENT64.73TL OPENZ	EUR	2,85	2,90	2,85	1425,00	1	2,90	500				
Warrant	LU1876875789	BRENT67.45TS OPENZ	EUR											
Warrant	DE000CJ5BJW8	BRENT67.77TS OPENZ	EUR											
Warrant	DE000CJ5BCH4	BRENT67.82TPIOPENZ	EUR											
Warrant	LU1860124616	BRENT69.35TS OPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ3YSR6	BRENT69.72TS OPENZ	EUR	1,38	1,76	1,38	4282,00	3	1,76	2900				
Warrant	DE000CJ3YT88	BRENT69.77TPIOPENZ	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1860124889	BRENT71.25TS OPENZ	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ3YP85	BRENT71.71TS OPENZ	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CJ3YGS9	BRENT71.75TPIOPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1910601308	BRENT73.15TS OPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ3YGT7	BRENT73.74TPIOPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1910601720	BRENT75.05TS OPENZ	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CJ3X343	BRENT75.69TS OPENZ	EUR	7,03	7,03	7,03			7,03					
Warrant	LU1910602371	BRENT76.95TS OPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CA303Y5	BRENT77.38TPIOPENZ	EUR											
Warrant	DE000CJ3XY02	BRENT77.68TS OPENZ	EUR	8,78	8,78	8,78			8,78					
Warrant	DE000CJ3W899	BRENT79.67TS OPENZ	EUR	10,54	10,54	10,54			10,54					
Warrant	DE000CJ3WUP0	BRENT82.17TS OPENZ	EUR	12,74	12,74	12,74			12,74					
Warrant	LU1841061754	BRENT82.65TS OPENZ	EUR											
Warrant	DE000CJ3WDK7	BRENT82.81TPIOPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1841061911	BRENT84.55TS OPENZ	EUR											
Warrant	DE000CJ3V198	BRENT84.66TS OPENZ	EUR	14,93	14,93	14,93			14,93					
Warrant	DE000CJ3VSM3	BRENT85.24TPIOPENZ	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CJ3VGN6	BRENT87.68TPIOPENZ	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CJ3XY10	BRENT89.13TS OPENZ	EUR	18,87	18,87	18,87			18,87					
Warrant	DE000CJ3XYS4	BRENT91.82TPIOPENZ	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CJ3U976	BRENT99.14TS OPENZ	EUR	27,69	27,69	27,69			27,69					
Warrant	DE000CJ3WWM3	BSANT 2.48TCIOPENZ	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CV2CS43	BSANT 3.48TCIOPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ5D3C3	BUND 193.TS OPENZ	EUR	28,91	28,91	28,91			28,91					
Warrant	DE000CJ814R6	BUND 197.TS OPENZ	EUR	32,91	32,91	32,91			32,91					
Warrant	DE000CJ814K1	BUND 135.2TL OPENZ	EUR	29,03	29,03	29,03			29,03					
Warrant	DE000CJ814L9	BUND 139.2TL OPENZ	EUR	25,02	25,02	25,02			25,02					
Warrant	DE000CJ814M7	BUND 143.2TL OPENZ	EUR	21,02	21,02	21,02			21,02					
Warrant	DE000CR5UWFG	BUND 147.2TL OPENZ	EUR	17,01	17,01	17,01			17,01					
Warrant	DE000CD07RK3	BUND 149.7TL OPENZ	EUR	14,50	14,50	14,50			14,50					
Warrant	DE000CJ814N5	BUND 154.2TL OPENZ	EUR	10,08	10,08	10,08			10,08					
Warrant	DE000CA02K65	BUND 157.2TL OPENZ	EUR	7,07	7,07	7,07			7,07					
Warrant	DE000CJ8Z081	BUND 160.3TL OPENZ	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000CE8ZGD2	BUND 164.9TS OPENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CE8ZGE0	BUND 167.3TS OPENZ	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CV28FLO	BUND 169.7TS OPENZ	EUR	5,65	5,65	5,65			5,65					
Warrant	DE000CJ814P0	BUND 172.7TS OPENZ	EUR	8,65	8,65	8,65			8,65					
Warrant	DE000CV5YVR9	BUND 177.4TS OPENZ	EUR	13,36	13,36	13,36			13,36					
Warrant	DE000CV621V1	BUND 181.3TS OPENZ	EUR	17,26	17,26	17,26			17,26					
Warrant	DE000CJ814Q8	BUND 185.3TS OPENZ	EUR	21,26	21,26	21,26			21,26					
Warrant	DE000CJ3YVP4	BUND 189.1TS OPENZ	EUR	25,07	25,07	25,07			25,07					
Warrant	LU1859748474	BVI 16P 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1896368732	BVI 16P 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1896368146	BVI 18C 0619S	EUR	1,78	1,78	1,71			1,71					
Warrant	LU1896368492	BVI 18C 0919S	EUR	1,96	1,96	1,86			1,86					
Warrant	LU1859747823	BVI 18P 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1859748631	BVI 18P 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1896368815	BVI 18P 1219S	EUR	0,47	0,48	0,47			0,48					
Warrant	LU1859747666	BVI 20C 0619S	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1859748128	BVI 20C 0919S	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1896368575	BVI 20C 1219S	EUR	1,41	1,41	1,34			1,34					
Warrant	LU1910310918	BVI 20P 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1859748391	BVI 22C 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1896368658	BVI 22C 1219S	EUR	0,88	0,88	0,83			0,83					
Warrant	DE000CD9EC99	BVI 13.06TCIOPENZ	EUR	0,92	0,92	0,91			0,91					
Warrant	DE000CD078J1	BVI 14.23TCIOPENZ	EUR											
Warrant	DE000CR2TH37	BVI 15.41TCIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CR2TOC7	BVI 16.49TCIOPENZ	EUR	0,30	0,30	0,29			0,29					
Warrant	DE000CJ8Z867	BVI 18.53TCIOPENZ	EUR	0,39	0,39	0,38			0,38					
Warrant	DE000CJ3VZN6	BYDC 33.95TCIOPENZ	EUR	1,07	1,07	1,03			1,03					
Warrant	DE000CA33RZ3	BYDC 38.93TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ8Z818	BYDC 44.07TCIOPENZ	EUR	0,11	0,11	0,11			0,11					
Warrant	FR0010732834	CAC40 1372TL OPENS	EUR	50,28	50,28	50,28			50,28					
Warrant	FR0010732842	CAC40 1641TL OPENS	EUR	47,12	47,12	47,12			47,12					
Warrant	FR0010732859	CAC40 1909TL OPENS	EUR	43,97	43,97	43,97			43,97					
Warrant	FR0010737452	CAC40 1999TL OPENS	EUR	42,90	42,90	42,90			42,90					
Warrant	DE000CM4HGM0	CAC40 2014TCIOPENZ	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CM4HGL2	CAC40 2155TCIOPENZ	EUR	3,29	3,29	3,29			3,29					
Warrant	FR0010718676	CAC40 2217TLOPENS	EUR	40,31	40,31	40,31			40,31					
Warrant	DE000CM4NQL9	CAC40 2300TCIOPENZ	EUR	3,14	3,14	3,14			3,14					
Warrant	FR0010718668	CAC40 2322TLOPENS	EUR											
Warrant	DE000CM952M0	CAC40 2404TL OPENZ	EUR	29,94	29,94	29,94			29,94					
Warrant	FR0010760389	CAC40 2437TL OPENS	EUR	37,74	37,74	37,74			37,74					
Warrant	DE000CM4NQP0	CAC40 2507TCIOPENZ	EUR	2,94	2,94	2,94			2,94					
Warrant	FR0010760397	CAC40 2541TL OPENS	EUR	36,53	36,53	36,53			36,53					
Warrant	FR0010760405	CAC40 2644TL OPENS	EUR	35,31	35,31	35,31			35,31					
Warrant	FR0011170950	CAC40 2810TL OPENS	EUR	32,58	32,58	32,58			32,58					
Warrant	DE000CK53B90	CAC40 2907TCIOPENZ	EUR	2,55	2,55	2,55			2,55					
Warrant	LU1248639020	CAC40 3000P 1220S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CK53QQ1	CAC40 3010TL OPENZ	EUR	23,89	23,89	23,89			23,89					
Warrant	DE000HV1GUW2	CAC40 3039TL OPENT	EUR	24,06	24,06	24,06			24,06					
Warrant	DE000HV1GUX0	CAC40 3064TL OPENT	EUR	23,78	23,78	23,78			23,78					
Warrant	DE000HV1GUY8	CAC40 3094TL OPENT	EUR	23,50	23,50	23,50			23,50					
Warrant	DE000HV1GUZ5	CAC40 3119TL OPENT	EUR	23,22	23,22	23,22			23,22					
Warrant	DE000CK9N9V2	CAC40 3137TCIOPENZ	EUR											
Warrant	DE000HV1GU03	CAC40 3149TL OPENT	EUR	22,95	22,95	22,95			22,95					
Warrant	DE000HV1GU11	CAC40 3174TL OPENT	EUR	22,67	22,67	22,67			22,67					
Warrant	LU1477242926	CAC40 3200P 1221S	EUR											
Warrant	FR0011374438	CAC40 3200TL OPENS	EUR	26,98	26,98	26,98			26,98					
Warrant	DE000HV1GU29	CAC40 3204TL OPENT	EUR	22,39	22,39	22,39			22,39					
Warrant	DE000CK9N9W0	CAC40 3207TCIOPENZ	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000HV1GU37	CAC40 3234TL OPENT	EUR	22,11	22,11	22,11			22,11					
Warrant	LU1357386207	CAC40 3250P 1219S	EUR											
Warrant	DE000HV1GU45	CAC40 3259TL OPENT	EUR	21,83	21,83	21,83			21,83					
Warrant	DE000HV1GU52	CAC40 3289TL OPENT	EUR	21,55	21,55	21,55			21,55					
Warrant	DE000CF9B167	CAC40 3306TCIOPENC	EUR											
Warrant	DE000HV1GU60	CAC40 3314TL OPENT	EUR	21,27	21,27	21,27			21,27					
Warrant	DE000HV1GU78	CAC40 3344TL OPENT	EUR	21,00	21,00	21,00			21,00					
Warrant	DE000CK9QHJ6	CAC40 3353TCIOPENZ	EUR											
Warrant	DE000HV1GU86	CAC40 3369TL OPENT	EUR	20,72	20,72	20,72			20,72					
Warrant	DE000CP4LNF9	CAC40 3400P 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	FR0011374446	CAC40 3400TL OPENS	EUR	24,72	24,72	24,72			24,72					
Warrant	DE000HV034N9	CAC40 3404TL OPENT	EUR	20,38	20,38	20,38			20,38					
Warrant	DE000CK9QHK4	CAC40 3425TCIOPENZ	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000HV1GU94	CAC40 3429TL OPENT	EUR	20,16	20,16	20,16			20,16					
Warrant	DE000HV1HPT6	CAC40 3449TL OPENT	EUR	19,92	19,92	19,92			19,92					
Warrant	DE000CK9QHL2	CAC40 3469TCIOPENZ	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000HV02D84	CAC40 3469TL OPENT	EUR	19,75	19,75	19,75			19,75					
Warrant	DE000HV1GEY2	CAC40 3484TL OPENT	EUR	19,57	19,57	19,57			19,57					
Warrant	LU1251353311	CAC40 3500C 1220S	EUR											
Warrant	LU1248637917	CAC40 3500P 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0011499959	CAC40 3500P 1220B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1248639293	CAC40 3500P 1220S	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0012300867	CAC40 3500P 1221B	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0012968853	CAC40 3500P 1222B	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1876951390	CAC40 3500P 1222S	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1896271738	CAC40 3500P 1223S	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CJ81356	CAC40 3500TL 0619Z	EUR	17,62	17,62	17,62			17,62					
Warrant	DE000HV1GEZ9	CAC40 3514TL OPENT	EUR	19,29	19,29	19,29			19,29					
Warrant	DE000HV1X5V6	CAC40 3527TL OPENT	EUR	18,74	18,74	18,74			18,74					
Warrant	LU1662247649	CAC40 3533TL OPENS	EUR											
Warrant	DE000HV0XCB1	CAC40 3534TL OPENT	EUR	19,09	19,09	19,09			19,09					
Warrant	DE000CP4LNG7	CAC40 3550P 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000HV1X569	CAC40 3553TL OPENT	EUR	18,47	18,47	18,47			18,47					
Warrant	DE000HV1S9S7	CAC40 3554TL OPENT	EUR	18,88	18,88	18,88			18,88					
Warrant	DE000HV1GE03	CAC40 3569TL OPENT	EUR	18,73	18,73	18,73			18,73					
Warrant	DE000CK9QQB4	CAC40 3572TCIOPENZ	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000HV1NHN4	CAC40 3579TL OPENT	EUR	18,21	18,21	18,21			18,21					
Warrant	DE000HV0XCD7	CAC40 3594TL OPENT	EUR	18,49	18,49	18,49			18,49					
Warrant	DE000CP4KW88	CAC40 3600P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4LMX4	CAC40 3600P 0919C	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	LU1477243148	CAC40 3600P 1221S	EUR											
Warrant	DE000UC0EJQ0	CAC40 3600SWT0619T	EUR											
Warrant	DE000UC0EJR8	CAC40 3600SWT0619T	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000UC0EHQ4	CAC40 3600SWT0719T	EUR											
Warrant	DE000UC0EGQ6	CAC40 3600SWT0819T	EUR											
Warrant	DE000UC0EGR4	CAC40 3600SWT0819T	EUR	5,88	5,88	5,88			5,88					
Warrant	DE000UC0EFX4	CAC40 3600SWT0919T	EUR											
Warrant	DE000UC0EFY2	CAC40 3600SWT0919T	EUR	5,35	5,35	5,35			5,35					
Warrant	LU1298953149	CAC40 3600TCIOPEN	EUR											
Warrant	DE000CJ813R8	CAC40 3600TL 0619Z	EUR	16,62	16,62	16,62			16,62					
Warrant	FR0011555291	CAC40 3600TL OPENS	EUR	23,05	23,05	23,05			23,05					
Warrant	DE000HV1NHP9	CAC40 3607TL OPENT	EUR	17,93	17,93	17,93			17,93					
Warrant	DE000HV1PZK7	CAC40 3609TL OPENT	EUR	18,32	18,32	18,32			18,32					
Warrant	DE000HV1GE11	CAC40 3624TL OPENT	EUR	18,17	18,17	18,17			18,17					
Warrant	DE000CZ5LAF1	CAC40 3629TCIOPENZ	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000HV1NHQ7	CAC40 3634TL OPENT	EUR	17,66	17,66	17,66			17,66					
Warrant	DE000HV02EA4	CAC40 3639TL OPENT	EUR	18,01	18,01	18,01			18,01					
Warrant	DE000CZ5MU94	CAC40 3659TCIOPENZ	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000HV1NHR5	CAC40 3661TL OPENT	EUR	17,39	17,39	17,39			17,39					
Warrant	DE000HV0V3P2	CAC40 3664TL OPENT	EUR	17,77	17,77	17,77			17,77					
Warrant	DE000HV1K459	CAC40 3679TL OPENT	EUR	17,63	17,63	17,63			17,63					
Warrant	DE000HV1NHS3	CAC40 3689TL OPENT	EUR	17,11	17,11	17,11			17,11					
Warrant	DE000HV0V3Q0	CAC40 3694TL OPENT	EUR	17,47	17,47	17,47			17,47					
Warrant	DE000CP4LNHS	CAC40 3700P 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP4JMN9	CAC40 3700P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013251887	CAC40 3700P 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC0EJT4	CAC40 3700SWT0619T	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000UC0EJS6	CAC40 3700SWT0619T	EUR											
Warrant	DE000CP4KT67	CAC40 3700TCIOPEN	EUR	16,79	16,79	16,79			16,79					
Warrant	DE000CP4KVM0	CAC40 3700TCIOPEN	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CJ813Q0	CAC40 3700TL 0619Z	EUR	15,62	15,62	15,62			15,62					
Warrant	DE000HV1M604	CAC40 3709TL OPENT	EUR	17,34	17,34	17,34			17,34					
Warrant	DE000HV1NHT1	CAC40 3716TL OPENT	EUR	16,84	16,84	16,84			16,84					
Warrant	DE000HV0V3R8	CAC40 3724TL OPENT	EUR	17,17	17,17	17,17			17,17					
Warrant	DE000CZ5MUB6	CAC40 3727TCIOPENZ	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CJ815K8	CAC40 3733TL OPENT	EUR	16,66	16,66	16,66			16,66					
Warrant	DE000HV1NHU9	CAC40 3743TL OPENT	EUR	16,57	16,57	16,57			16,57					
Warrant	DE000HV1TBP9	CAC40 3749TL OPENT	EUR	16,95	16,95	16,95			16,95					
Warrant	DE000CP4LMY2	CAC40 3750P 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1357386389	CAC40 3750P 1219S	EUR											
Warrant	DE000CP4K258	CAC40 3750TCIOPEN	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP4JY96	CAC40 3750TCIOPEN	EUR	16,24	16,24	16,24			16,24					
Warrant	DE000HV02EB2	CAC40 3754TL OPENT	EUR	16,86	16,86	16,86			16,86					
Warrant	FR0011555309	CAC40 3760TL OPENS	EUR	21,32	21,32	21,32			21,32					
Warrant	DE000HV1S9T5	CAC40 3769TL OPENT	EUR	16,72	16,72	16,72			16,72					
Warrant	DE000HV1XVE3	CAC40 3770TL OPENT	EUR	16,30	16,30	16,30			16,30					
Warrant	DE000HV1NHV7	CAC40 3771TL OPENT	EUR	16,29	16,29	16,29			16,29					
Warrant	DE000HV02ECO	CAC40 3784TL OPENT	EUR	16,57	16,57	16,57			16,57					
Warrant	DE000HV1NHW5	CAC40 3798TL OPENT	EUR	16,26	16,26	16,02	325,16	1	16,02	20				
Warrant	DE000HV1M1Z5	CAC40 3799TL OPENT	EUR	16,44	16,44	16,44			16,44					
Warrant	DE000CP4LNJ1	CAC40 3800P 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP188W3	CAC40 3800P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013251879	CAC40 3800P 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013252174	CAC40 3800P 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1477243221	CAC40 3800P 1221S	EUR											
Warrant	DE000UC06GH8	CAC40 3800SWT0619T	EUR	9,37	9,37	9,37			9,37					
Warrant	DE000UC06GJ4	CAC40 3800SWT0619T	EUR	9,84	9,84	9,84			9,84					
Warrant	DE000UC0EJV0	CAC40 3800SWT0619T	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000UC0EJU2	CAC40 3800SWT0619T	EUR											
Warrant	DE000UC0EHR2	CAC40 3800SWT0719T	EUR											
Warrant	DE000UC0EGT0	CAC40 3800SWT0819T	EUR	5,80	5,80	5,80			5,80					
Warrant	DE000UC0EGS2	CAC40 3800SWT0819T	EUR											
Warrant	DE000UC0EG07	CAC40 3800SWT0919T	EUR	5,24	5,24	5,24			5,24					
Warrant	DE000UC0EFZ9	CAC40 3800SWT0919T	EUR											
Warrant	DE000CX0RKE3	CAC40 3800TCIOPEN	EUR	16,15	16,15	16,15			16,15					
Warrant	DE000CP4JKR4	CAC40 3800TCIOPEN	EUR	15,76	15,76	15,76			15,76					
Warrant	DE000CYOGD42	CAC40 3800TCIOPEN	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP4JGM7	CAC40 3800TCIOPEN	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CJ813P2	CAC40 3800TL 0619Z	EUR	14,62	14,62	14,62			14,62					
Warrant	DE000CZ5N570	CAC40 3801TCIOPENZ	EUR	1,67	1,67	1,67			1,67					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV02ED8	CAC40 3814TL OPENT	EUR	16,28	16,28	16,28			16,28					
Warrant	DE000HV1NHX3	CAC40 3825TL OPENT	EUR	15,74	15,74	15,74			15,74					
Warrant	DE000HV1MU47	CAC40 3829TL OPENT	EUR	16,14	16,14	16,14			16,14					
Warrant	DE000HV02EE6	CAC40 3844TL OPENT	EUR	15,99	15,99	15,99			15,99					
Warrant	NL0013252158	CAC40 3850P 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP4LMZ9	CAC40 3850P 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP293V7	CAC40 3850TCIOPENC	EUR	15,24	15,24	15,24			15,24					
Warrant	DE000CP295B4	CAC40 3850TCIOPENC	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000HV1NHY1	CAC40 3853TL OPENT	EUR	15,47	15,47	15,47			15,47					
Warrant	DE000HV1PWH0	CAC40 3854TL OPENT	EUR	15,86	15,86	15,86			15,86					
Warrant	DE000CR2UB48	CAC40 3856TL OPENZ	EUR	15,43	15,43	15,43			15,43					
Warrant	DE000CX0S2D1	CAC40 3860TCIOPENC	EUR	14,98	14,98	14,98			14,98					
Warrant	DE000CR2UBF7	CAC40 3868TCIOPENZ	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000HV1GVA6	CAC40 3869TL OPENT	EUR	15,71	15,71	15,71			15,71					
Warrant	FR0012281368	CAC40 3876TL OPENS	EUR	19,28	19,28	19,28			19,28					
Warrant	FR0012266930	CAC40 3876TL OPENS	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000HV1NHZ8	CAC40 3880TL OPENT	EUR	15,20	15,20	15,20			15,20					
Warrant	DE000HV1SX97	CAC40 3884TL OPENT	EUR	15,58	15,58	15,58			15,58					
Warrant	DE000HV1GV84	CAC40 3899TL OPENT	EUR	15,43	15,43	15,43			15,43					
Warrant	DE000CP4LNK9	CAC40 3900P 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013251861	CAC40 3900P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP28WG1	CAC40 3900P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013252166	CAC40 3900P 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013249584	CAC40 3900P 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOEJW8	CAC40 3900SWT0619T	EUR											
Warrant	DE000UCOEJX6	CAC40 3900SWT0619T	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CY0G3X0	CAC40 3900TCIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP4J5Z1	CAC40 3900TCIOPENC	EUR	14,72	14,72	14,72			14,72					
Warrant	DE000CJ813N7	CAC40 3900TL 0619Z	EUR	13,63	13,63	13,63			13,63					
Warrant	DE000CD20310	CAC40 3902TCIOPENZ	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000HV1NH01	CAC40 3907TL OPENT	EUR	14,93	14,93	14,93			14,93					
Warrant	DE000HV1SW87	CAC40 3914TL OPENT	EUR	15,29	15,29	15,29			15,29					
Warrant	DE000HV1GVC2	CAC40 3929TL OPENT	EUR	15,15	15,15	15,15			15,15					
Warrant	DE000HV1NH19	CAC40 3935TL OPENT	EUR	14,65	14,65	14,65			14,65					
Warrant	DE000HV1PPU7	CAC40 3939TL OPENT	EUR	15,02	15,02	15,02			15,02					
Warrant	LU1477241522	CAC40 3950C 1221S	EUR											
Warrant	NL0013252109	CAC40 3950P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8ZH50	CAC40 3950P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013249402	CAC40 3950P 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP4LM06	CAC40 3950P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP5G8V6	CAC40 3950TCIOPENC	EUR											
Warrant	DE000CP18AP9	CAC40 3950TCIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP17898	CAC40 3950TCIOPENC	EUR	14,14	14,14	14,14			14,14					
Warrant	DE000HV1GVD0	CAC40 3954TL OPENT	EUR	14,87	14,87	14,87			14,87					
Warrant	DE000HV1NH27	CAC40 3962TL OPENT	EUR	14,38	14,38	14,38			14,38					
Warrant	DE000HV1SSN0	CAC40 3969TL OPENT	EUR	14,75	14,75	14,75			14,75					
Warrant	DE000HV1GVE8	CAC40 3984TL OPENT	EUR	14,59	14,59	14,59			14,59					
Warrant	DE000CJ5DN07	CAC40 3986TL OPENZ	EUR	14,84	14,84	14,84			14,84					
Warrant	DE000HV1NH35	CAC40 3989TL OPENT	EUR	14,11	14,11	14,11			14,11					
Warrant	DE000HV1MSC6	CAC40 3994TL OPENT	EUR	14,46	14,46	14,46			14,46					
Warrant	DE000CD20223	CAC40 3996TCIOPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1248638212	CAC40 4000C 1220S	EUR	5,96	5,96	5,96			5,96					
Warrant	DE000CP4LNL7	CAC40 4000P 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5DKP6	CAC40 4000P 0320Z	EUR	0,27	0,28	0,27			0,28					
Warrant	NL0013252117	CAC40 4000P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8YRU2	CAC40 4000P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013249410	CAC40 4000P 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5DXH6	CAC40 4000P 0919Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012300727	CAC40 4000P 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1248638055	CAC40 4000P 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5DXK0	CAC40 4000P 1219Z	EUR	0,19	0,20	0,19			0,20					
Warrant	NL0012300792	CAC40 4000P 1220B	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1248639376	CAC40 4000P 1220S	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0012300875	CAC40 4000P 1221B	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1477243494	CAC40 4000P 1221S	EUR											
Warrant	NL0012727077	CAC40 4000P 1222B	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1876951473	CAC40 4000P 1222S	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1896271811	CAC40 4000P 1223S	EUR	2,74	2,74	2,74			2,74					
Warrant	LU1910645693	CAC40 4000SWT0619S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UC06GK2	CAC40 4000SWT0619T	EUR	9,32	9,32	9,32			9,32					



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	DE000UCOEJY4	CAC40 4000SWT0619T	EUR											
Warrant	DE000UC06GL0	CAC40 4000SWT0619T	EUR	9,79	9,79	9,79			9,79					
Warrant	DE000UC0EJZ1	CAC40 4000SWT0619T	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000CJ81BR4	CAC40 4000SWT0619Z	EUR	3,40	3,54	3,40			3,54					
Warrant	LU1910647715	CAC40 4000SWT0719S	EUR	9,93	9,93	9,93			9,93					
Warrant	DE000UC0EHT8	CAC40 4000SWT0719T	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000UC0EH50	CAC40 4000SWT0719T	EUR											
Warrant	DE000UC0EGU8	CAC40 4000SWT0819T	EUR											
Warrant	DE000UC0EGV6	CAC40 4000SWT0819T	EUR	5,67	5,67	5,67			5,67					
Warrant	DE000UC0EG23	CAC40 4000SWT0919T	EUR	5,08	5,08	5,08			5,08					
Warrant	DE000UC0EG15	CAC40 4000SWT0919T	EUR											
Warrant	DE000CP17SR9	CAC40 4000TCIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP5G8W4	CAC40 4000TCIOPENC	EUR											
Warrant	DE000CY0HWT6	CAC40 4000TCIOPENC	EUR	13,82	13,82	13,82			13,82					
Warrant	DE000CP6P2D4	CAC40 4000TL 0619C	EUR	12,59	12,59	12,59			12,59					
Warrant	LU1877383692	CAC40 4000TL 0619S	EUR	12,61	12,61	12,61			12,61					
Warrant	DE000CJ810Y0	CAC40 4000TL 0619Z	EUR	12,63	12,63	12,63			12,63					
Warrant	DE000HV1GVF5	CAC40 4009TL OPENT	EUR	14,31	14,31	14,31			14,31					
Warrant	DE000CD20039	CAC40 4013TL OPENZ	EUR	13,87	13,87	13,87			13,87					
Warrant	LU1357524104	CAC40 4017TL OPENS	EUR											
Warrant	DE000HV1NH43	CAC40 4017TL OPENT	EUR	13,83	13,83	13,83			13,83					
Warrant	DE000CX328M8	CAC40 4020TCIOPENC	EUR	13,32	13,32	13,32			13,32					
Warrant	DE000HV18WX4	CAC40 4024TL OPENT	EUR	14,20	14,20	14,20			14,20					
Warrant	DE000CD202Y6	CAC40 4028TCIOPENZ	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000HV1K467	CAC40 4039TL OPENT	EUR	14,05	14,05	14,05			14,05					
Warrant	DE000UC0BZ15	CAC40 4040TL 0319T	EUR	13,55	13,55	13,55			13,55					
Warrant	DE000HV1NH50	CAC40 4044TL OPENT	EUR	13,56	13,56	13,56			13,56					
Warrant	NL0013249311	CAC40 4050P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP18BX1	CAC40 4050P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013249428	CAC40 4050P 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP4LM14	CAC40 4050P 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP5GPP0	CAC40 4050TCIOPENC	EUR	13,33	13,33	13,33			13,33					
Warrant	DE000CP5G8X2	CAC40 4050TCIOPENC	EUR											
Warrant	DE000CP29UV6	CAC40 4050TCIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP1EUX8	CAC40 4050TCIOPENC	EUR	13,07	13,07	13,07			13,07					
Warrant	DE000CP5HUV6	CAC40 4050TL 0619C	EUR	12,09	12,09	12,09			12,09					
Warrant	DE000CJ810X2	CAC40 4050TL 0619Z	EUR	12,13	12,13	12,13			12,13					
Warrant	DE000CD202X8	CAC40 4060TCIOPENZ	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UC0AYK0	CAC40 4060TL 0319T	EUR	13,35	13,35	13,35			13,35					
Warrant	DE000HV1LW46	CAC40 4064TL OPENT	EUR	13,79	13,79	13,79			13,79					
Warrant	DE000HV1NH68	CAC40 4071TL OPENT	EUR	13,29	13,29	13,29			13,29					
Warrant	DE000HV1SSP5	CAC40 4074TL OPENT	EUR	13,67	13,67	13,67			13,67					
Warrant	DE000CD20013	CAC40 4075TL OPENZ	EUR	13,25	13,25	13,25			13,25					
Warrant	DE000UC0AYL8	CAC40 4080TL 0319T	EUR	13,15	13,15	13,15			13,15					
Warrant	DE000UC0CSJ0	CAC40 4080TL 0619T	EUR	11,80	11,80	11,80			11,80					
Warrant	DE000CJ5DF98	CAC40 4087TL OPENZ	EUR	13,84	13,84	13,84			13,84					
Warrant	DE000HV1LW53	CAC40 4089TL OPENT	EUR	13,51	13,51	13,51			13,51					
Warrant	DE000HV1NH76	CAC40 4099TL OPENT	EUR	13,01	13,01	13,01			13,01					
Warrant	DE000CP4LNM5	CAC40 4100P 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013073927	CAC40 4100P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP28WH9	CAC40 4100P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0B0E9	CAC40 4100P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5DXF0	CAC40 4100P 0619Z	EUR	0,03	0,04	0,03			0,04					
Warrant	NL0013073976	CAC40 4100P 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013249592	CAC40 4100P 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0D171	CAC40 4100P 1219T	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1877430873	CAC40 4100SWT0419S	EUR											
Warrant	LU1877430956	CAC40 4100SWT0419S	EUR	6,35	6,35	6,35			6,35					
Warrant	LU1877432572	CAC40 4100SWT0519S	EUR	5,31	5,31	5,31			5,31					
Warrant	LU1877432499	CAC40 4100SWT0519S	EUR											
Warrant	LU1877434198	CAC40 4100SWT0619S	EUR											
Warrant	LU1877434271	CAC40 4100SWT0619S	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000UC0EK01	CAC40 4100SWT0619T	EUR											
Warrant	DE000UC0EK19	CAC40 4100SWT0619T	EUR	3,89	3,89	3,89			3,89					
Warrant	LU1910472494	CAC40 4100SWT0719S	EUR											
Warrant	LU1910472650	CAC40 4100SWT0719S	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CY3L737	CAC40 4100TCIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP5F7W7	CAC40 4100TCIOPENC	EUR	12,80	12,80	12,80			12,80					
Warrant	DE000CP1EN64	CAC40 4100TCIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP1EJP7	CAC40 4100TCIOPENC	EUR	12,55	12,55	12,55			12,55					



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	DE000UCOAYM6	CAC40 4100TL 0319T	EUR	12,95	12,95	12,95			12,95					
Warrant	DE000CPSHUW4	CAC40 4100TL 0619C	EUR	11,59	11,59	11,59			11,59					
Warrant	DE000UCOCQL0	CAC40 4100TL 0619T	EUR	11,60	11,60	11,60			11,60					
Warrant	DE000CJ810W4	CAC40 4100TL 0619Z	EUR	11,63	11,63	11,63			11,63					
Warrant	DE000HV1PPV5	CAC40 4104TL OPENT	EUR	13,38	13,38	13,38			13,38					
Warrant	DE000CDSNF99	CAC40 4105TL OPENZ	EUR	12,95	12,95	12,95			12,95					
Warrant	DE000UCOB0F6	CAC40 4110P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000HV1LW61	CAC40 4119TL OPENT	EUR	13,24	13,24	13,24			13,24					
Warrant	DE000UCOB0G4	CAC40 4120P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CX3Z7J6	CAC40 4120TCIOPENC	EUR	11,69	11,69	11,69			11,69					
Warrant	DE000UCOAYN4	CAC40 4120TL 0319T	EUR	12,75	12,75	12,75			12,75					
Warrant	DE000UCOCQM8	CAC40 4120TL 0619T	EUR	11,40	11,40	11,40			11,40					
Warrant	DE000CDSNIY5	CAC40 4121TCIOPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000HV1NH84	CAC40 4126TL OPENT	EUR	12,74	12,74	12,74			12,74					
Warrant	DE000HV15AA4	CAC40 4129TL OPENT	EUR	13,12	13,12	13,12			13,12					
Warrant	DE000UCOB0H2	CAC40 4130P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOB0J8	CAC40 4140P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CX3Z7K4	CAC40 4140TCIOPENC	EUR	11,47	11,47	11,47			11,47					
Warrant	DE000UCOAYP9	CAC40 4140TL 0319T	EUR	12,55	12,55	12,55			12,55					
Warrant	DE000UCOCQN6	CAC40 4140TL 0619T	EUR	11,20	11,20	11,20			11,20					
Warrant	DE000HV1LW79	CAC40 4144TL OPENT	EUR	12,96	12,96	12,96			12,96					
Warrant	LU1477241795	CAC40 4150C 1221S	EUR											
Warrant	NL0013073935	CAC40 4150P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7CFS9	CAC40 4150P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOAS56	CAC40 4150P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013249436	CAC40 4150P 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP4LM22	CAC40 4150P 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOD2P9	CAC40 4150P 0919T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOCYU5	CAC40 4150P 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP5G8Y0	CAC40 4150TCIOPENC	EUR											
Warrant	DE000CP5GAS6	CAC40 4150TCIOPENC	EUR	12,30	12,30	12,30			12,30					
Warrant	DE000CP5HUX2	CAC40 4150TL 0619C	EUR	11,10	11,10	11,10			11,10					
Warrant	DE000CJ810V6	CAC40 4150TL 0619Z	EUR	11,14	11,14	11,14			11,14					
Warrant	DE000CDSNUX7	CAC40 4153TCIOPENZ	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000HV1NH92	CAC40 4153TL OPENT	EUR	12,47	12,47	12,47			12,47					
Warrant	DE000HV1SN16	CAC40 4159TL OPENT	EUR	12,83	12,83	12,83			12,83					
Warrant	DE000UCOAS64	CAC40 4160P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CX3Z8T3	CAC40 4160TCIOPENC	EUR											
Warrant	DE000CX3Z7L2	CAC40 4160TCIOPENC	EUR	11,25	11,25	11,25			11,25					
Warrant	DE000UCOAYQ7	CAC40 4160TL 0319T	EUR	12,35	12,35	12,35			12,35					
Warrant	DE000UCOCQP1	CAC40 4160TL 0619T	EUR	11,00	11,00	11,00			11,00					
Warrant	DE000UCOAS72	CAC40 4170P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV1LW87	CAC40 4174TL OPENT	EUR	12,69	12,69	12,69			12,69					
Warrant	LU1896248082	CAC40 4175TCIOPENZ	EUR	12,12	12,12	12,12			12,12					
Warrant	DE000UCOAS80	CAC40 4180P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CX3Z8U1	CAC40 4180TCIOPENC	EUR											
Warrant	DE000CX3Z7M0	CAC40 4180TCIOPENC	EUR	11,03	11,03	11,03			11,03					
Warrant	DE000UCOAYR5	CAC40 4180TL 0319T	EUR	12,15	12,15	12,15			12,15					
Warrant	DE000UCOCQQ9	CAC40 4180TL 0619T	EUR	10,81	10,81	10,81			10,81					
Warrant	DE000HV1NJA7	CAC40 4181TL OPENT	EUR	12,19	12,19	12,19			12,19					
Warrant	DE000HV128Q2	CAC40 4184TL OPENT	EUR	12,56	12,56	12,56			12,56					
Warrant	DE000UCOAS98	CAC40 4190P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5CH22	CAC40 4193TL OPENZ	EUR	12,81	12,81	12,81			12,81					
Warrant	DE000CDS5P250	CAC40 4196TL OPENZ	EUR	11,93	12,04	11,93	2743,90	1	12,04	230				
Warrant	DE000HV1LW95	CAC40 4199TL OPENT	EUR	12,41	12,41	12,41			12,41					
Warrant	DE000CP4LNN3	CAC40 4200P 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCODUZO	CAC40 4200P 0320T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5CBL6	CAC40 4200P 0320Z	EUR	0,36	0,37	0,36			0,37					
Warrant	DE000CJ5DKL5	CAC40 4200P 0419Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5DKM3	CAC40 4200P 0519Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013073943	CAC40 4200P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7XXB4	CAC40 4200P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1896081798	CAC40 4200P 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000HV19WF9	CAC40 4200P 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3XJE5	CAC40 4200P 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012968812	CAC40 4200P 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1877389384	CAC40 4200P 0919S	EUR	0,15	0,17	0,15	75,00	1	0,17	500				
Warrant	DE000UCOD163	CAC40 4200P 0919T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3XJF2	CAC40 4200P 0919Z	EUR	0,14	0,15	0,14			0,15					
Warrant	NL0013249600	CAC40 4200P 1219B	EUR	0,27	0,27	0,27			0,27					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOCYV3	CAC40 4200P 1219T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5BM83	CAC40 4200P 1219Z	EUR	0,25	0,26	0,25			0,26					
Warrant	LU1477243577	CAC40 4200P 1221S	EUR											
Warrant	LU1877431178	CAC40 4200SWT0419S	EUR											
Warrant	DE000CJ5EMW6	CAC40 4200SWT0419Z	EUR											
Warrant	LU1877432739	CAC40 4200SWT0519S	EUR											
Warrant	LU1877434438	CAC40 4200SWT0619S	EUR											
Warrant	LU1910645776	CAC40 4200SWT0619S	EUR	9,82	9,86	9,82	982,00	1	9,86	100				
Warrant	DE000UC06GM8	CAC40 4200SWT0619T	EUR	9,25	9,25	9,25			9,25					
Warrant	DE000UC0EK35	CAC40 4200SWT0619T	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000UC06GN6	CAC40 4200SWT0619T	EUR	9,70	9,70	9,70			9,70					
Warrant	DE000UC0EK27	CAC40 4200SWT0619T	EUR											
Warrant	DE000CJ81BS2	CAC40 4200SWT0619Z	EUR	8,12	8,12	7,93	4289,80	2	8,06	540				
Warrant	LU1910472908	CAC40 4200SWT0719S	EUR											
Warrant	LU1910647806	CAC40 4200SWT0719S	EUR	9,53	9,53	9,53			9,53					
Warrant	DE000UC0EHU6	CAC40 4200SWT0719T	EUR											
Warrant	DE000UC0EHV4	CAC40 4200SWT0719T	EUR	6,04	6,04	6,04			6,04					
Warrant	DE000UC0EGW4	CAC40 4200SWT0819T	EUR											
Warrant	DE000UC0EGX2	CAC40 4200SWT0819T	EUR	5,45	5,45	5,45			5,45					
Warrant	DE000UC0EG31	CAC40 4200SWT0919T	EUR											
Warrant	DE000UC0EG49	CAC40 4200SWT0919T	EUR	4,82	4,82	4,82			4,82					
Warrant	DE000CP5G8Z7	CAC40 4200TCIOPENC	EUR											
Warrant	DE000CQ7AA08	CAC40 4200TCIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP4K266	CAC40 4200TCIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CX3Z2L3	CAC40 4200TCIOPENC	EUR	10,80	10,80	10,80			10,80					
Warrant	DE000CX3Z3E6	CAC40 4200TCIOPENC	EUR											
Warrant	DE000CQ7AAJ3	CAC40 4200TCIOPENC	EUR	12,04	12,04	12,04			12,04					
Warrant	LU1877405339	CAC40 4200TCIOPENS	EUR	11,95	11,95	11,95			11,95					
Warrant	DE000UC0AY53	CAC40 4200TL 0319T	EUR	11,95	11,95	11,95			11,95					
Warrant	DE000CP5GHN2	CAC40 4200TL 0419C	EUR	11,87	11,87	11,87			11,87					
Warrant	LU1910411948	CAC40 4200TL 0419S	EUR	11,88	11,88	11,88			11,88					
Warrant	LU1896489447	CAC40 4200TL 0519S	EUR	11,27	11,27	11,27			11,27					
Warrant	DE000CP4KLS8	CAC40 4200TL 0619C	EUR	10,60	10,60	10,60			10,60					
Warrant	LU1877383858	CAC40 4200TL 0619S	EUR	10,62	10,62	10,62			10,62					
Warrant	DE000UC0CQR7	CAC40 4200TL 0619T	EUR	10,61	10,61	10,61			10,61					
Warrant	DE000CJ810U8	CAC40 4200TL 0619Z	EUR	10,64	10,64	10,64			10,64					
Warrant	DE000HV1NJ85	CAC40 4208TL OPENT	EUR	11,92	11,92	11,92			11,92					
Warrant	DE000UC0AP26	CAC40 4210P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV17QG3	CAC40 4214TL OPENT	EUR	12,27	12,27	12,27			12,27					
Warrant	DE000UC0AP34	CAC40 4220P 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CX3Z7N8	CAC40 4220TCIOPENC	EUR	10,58	10,58	10,58			10,58					
Warrant	DE000CX3Z8V9	CAC40 4220TCIOPENC	EUR											
Warrant	DE000UC08KM6	CAC40 4220TL 0419T	EUR	11,75	11,75	11,75			11,75					
Warrant	DE000UC0CQ55	CAC40 4220TL 0619T	EUR	10,41	10,41	10,41			10,41					
Warrant	DE000CP4KPK6	CAC40 4225TCIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CD5P2R2	CAC40 4227TL OPENZ	EUR	11,73	11,73	11,73			11,73					
Warrant	DE000HV1LXA2	CAC40 4229TL OPENT	EUR	12,14	12,14	12,14			12,14					
Warrant	DE000UC0AP42	CAC40 4230P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1756375249	CAC40 4233TL OPENS	EUR	13,17	13,17	13,17			13,17					
Warrant	DE000HV1NJC3	CAC40 4235TL OPENT	EUR	11,65	11,65	11,65			11,65					
Warrant	DE000HV1SENO	CAC40 4239TL OPENT	EUR	12,01	12,01	12,01			12,01					
Warrant	DE000UC0AP59	CAC40 4240P 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CX3Z8W7	CAC40 4240TCIOPENC	EUR											
Warrant	DE000CX3Z7P3	CAC40 4240TCIOPENC	EUR	10,36	10,36	10,36			10,36					
Warrant	DE000UC0DPR7	CAC40 4240TL 0419T	EUR	11,32	11,32	11,32			11,32					
Warrant	DE000UC08KN4	CAC40 4240TL 0419T	EUR	11,55	11,55	11,55			11,55					
Warrant	DE000UC0DPV9	CAC40 4240TL 0519T	EUR	10,45	10,45	10,45			10,45					
Warrant	DE000UC0CQT3	CAC40 4240TL 0619T	EUR	10,21	10,21	10,21			10,21					
Warrant	DE000CD5P5D5	CAC40 4245TCIOPENZ	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UC0DV09	CAC40 4250P 0320T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP5GW59	CAC40 4250P 0419C	EUR	0,02	0,02	0,02			0,02					
Warrant	NU0012968929	CAC40 4250P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP18BY9	CAC40 4250P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0AP67	CAC40 4250P 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	NU0013249444	CAC40 4250P 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP4LM30	CAC40 4250P 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1877389467	CAC40 4250P 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC0CYD1	CAC40 4250P 0919T	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1357386462	CAC40 4250P 1219S	EUR											
Warrant	DE000UC0CYW1	CAC40 4250P 1219T	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	LU1357387510	CAC40 4250P 1220S	EUR											
Warrant	DE000CY10E8S	CAC40 4250TICIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CQ59TR7	CAC40 4250TICIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1896248165	CAC40 4250TICIOPENS	EUR	11,37	11,37	11,37			11,37					
Warrant	DE000CP5GCK9	CAC40 4250TL 0419C	EUR	11,37	11,37	11,37			11,37					
Warrant	DE000CP4J706	CAC40 4250TL 0619C	EUR	10,10	10,10	10,10			10,10					
Warrant	DE000CJ810T0	CAC40 4250TL 0619Z	EUR	10,14	10,14	10,14			10,14					
Warrant	LU1647757043	CAC40 4252TL OPENS	EUR											
Warrant	DE000HV1LXB0	CAC40 4254TL OPENT	EUR	11,86	11,86	11,86			11,86					
Warrant	DE000UC0AP75	CAC40 4260P 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CX51B30	CAC40 4260TICIOPENC	EUR											
Warrant	DE000CX3Z7Q1	CAC40 4260TICIOPENC	EUR	10,14	10,14	10,14			10,14					
Warrant	DE000CX3Z8X5	CAC40 4260TICIOPENC	EUR	10,67	10,67	10,67			10,67					
Warrant	DE000UC088A8	CAC40 4260TL 0419T	EUR	11,35	11,35	11,35			11,35					
Warrant	DE000UC0DP55	CAC40 4260TL 0419T	EUR	11,12	11,12	11,12			11,12					
Warrant	DE000UCODE18	CAC40 4260TL 0519T	EUR	10,25	10,25	10,25			10,25					
Warrant	DE000UCOCQU1	CAC40 4260TL 0619T	EUR	10,01	10,01	10,01			10,01					
Warrant	DE000HV1NJD1	CAC40 4263TL OPENT	EUR	11,38	11,38	11,38			11,38					
Warrant	DE000HV1R6W6	CAC40 4269TL OPENT	EUR	11,72	11,72	11,72			11,72					
Warrant	DE000UC0AP83	CAC40 4270P 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOBYB7	CAC40 4270TL 0319T	EUR	11,25	11,25	11,25			11,25					
Warrant	DE000CP4K274	CAC40 4275TICIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1877405685	CAC40 4275TICIOPENS	EUR	11,20	11,20	11,20			11,20					
Warrant	LU1416248224	CAC40 4275TL OPENS	EUR											
Warrant	DE000UC0A6B3	CAC40 4280P 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCODPT3	CAC40 4280TL 0419T	EUR	10,92	10,92	10,92			10,92					
Warrant	DE000UC088B6	CAC40 4280TL 0419T	EUR	11,15	11,15	11,15			11,15					
Warrant	DE000UCODE26	CAC40 4280TL 0519T	EUR	10,05	10,05	10,05			10,05					
Warrant	DE000UCOCQV9	CAC40 4280TL 0619T	EUR	9,81	9,81	9,81			9,81					
Warrant	DE000HV1LXC8	CAC40 4284TL OPENT	EUR	11,58	11,58	11,58			11,58					
Warrant	DE000CD5P2P6	CAC40 4287TL OPENZ	EUR											
Warrant	DE000UC0A6C1	CAC40 4290P 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOBYC5	CAC40 4290TL 0319T	EUR	11,05	11,05	11,05			11,05					
Warrant	DE000HV1NJE9	CAC40 4290TL OPENT	EUR	11,10	11,10	11,10			11,10					
Warrant	DE000CJ3W220	CAC40 4293TL OPENZ	EUR	11,82	11,82	11,82			11,82					
Warrant	DE000HV1PB39	CAC40 4299TL OPENT	EUR	11,44	11,44	11,44			11,44					
Warrant	DE000CP4LNP8	CAC40 4300P 0320C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCODP56	CAC40 4300P 0320T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ5D4T5	CAC40 4300P 0419Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012968754	CAC40 4300P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7CFT7	CAC40 4300P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000HV19WE2	CAC40 4300P 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5CGK7	CAC40 4300P 0619Z	EUR	0,05	0,06	0,05			0,06					
Warrant	LU1921023757	CAC40 4300P 0620S	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013257884	CAC40 4300P 0719B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013260938	CAC40 4300P 0819B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012968820	CAC40 4300P 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP4LM48	CAC40 4300P 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOCYE9	CAC40 4300P 0919T	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013249618	CAC40 4300P 1219B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1877390630	CAC40 4300P 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOCYX9	CAC40 4300P 1219T	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1877431335	CAC40 4300SWT0419S	EUR											
Warrant	LU1877431418	CAC40 4300SWT0419S	EUR	6,34	6,34	6,34			6,34					
Warrant	DE000CJ5EMY2	CAC40 4300SWT0419Z	EUR	6,26	6,46	5,67	6350,40	1	6,46	1120				
Warrant	LU1877433034	CAC40 4300SWT0519S	EUR	5,25	5,25	5,25			5,25					
Warrant	LU1877432903	CAC40 4300SWT0519S	EUR											
Warrant	LU1877434602	CAC40 4300SWT0619S	EUR											
Warrant	LU1877434784	CAC40 4300SWT0619S	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000UCOEK50	CAC40 4300SWT0619T	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000UCOEK43	CAC40 4300SWT0619T	EUR											
Warrant	DE000UCOEK68	CAC40 4300SWT0619T	EUR	6,60	6,60	6,60			6,60					
Warrant	LU1910473112	CAC40 4300SWT0719S	EUR											
Warrant	LU1910473203	CAC40 4300SWT0719S	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CYOFFV1	CAC40 4300TICIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CY3L745	CAC40 4300TICIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP4KA27	CAC40 4300TICIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CX51B48	CAC40 4300TICIOPENC	EUR	10,50	10,50	10,50			10,50					
Warrant	DE000CP5GCL7	CAC40 4300TL 0419C	EUR	10,87	10,87	10,87			10,87					
Warrant	LU1910412086	CAC40 4300TL 0419S	EUR	10,88	10,88	10,88			10,88					



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	DE000UCODPU1	CAC40 4300TL 0419T	EUR	10,72	10,72	10,72			10,72					
Warrant	DE000UC088C4	CAC40 4300TL 0419T	EUR	10,92	10,92	10,92			10,92					
Warrant	LU1896489520	CAC40 4300TL 0519S	EUR	10,28	10,28	10,28			10,28					
Warrant	DE000UCODE34	CAC40 4300TL 0519T	EUR	9,85	9,85	9,85			9,85					
Warrant	DE000CP4JC85	CAC40 4300TL 0619C	EUR	9,61	9,61	9,61			9,61					
Warrant	LU1877383932	CAC40 4300TL 0619S	EUR	9,63	9,63	9,63			9,63					
Warrant	DE000UCOCQW7	CAC40 4300TL 0619T	EUR	9,62	9,62	9,62			9,62					
Warrant	DE000CJ810S2	CAC40 4300TL 0619Z	EUR	9,64	9,64	9,64			9,64					
Warrant	DE000CD5P5B9	CAC40 4308TCIOPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000HV1LXD6	CAC40 4309TL OPENT	EUR	11,31	11,31	11,31			11,31					
Warrant	DE000UC0A6D9	CAC40 4310P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0AYF0	CAC40 4310TL 0319T	EUR	10,85	10,85	10,85			10,85					
Warrant	DE000UC0CSF8	CAC40 4310TL 0619T	EUR	9,52	9,52	9,52			9,52					
Warrant	DE000HV1NJF6	CAC40 4317TL OPENT	EUR	10,83	10,83	10,83			10,83					
Warrant	DE000CD5P5S3	CAC40 4318TL OPENZ	EUR	10,81	10,81	10,81			10,81					
Warrant	DE000UC0A6E7	CAC40 4320P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CYOGQT0	CAC40 4320TCIOPENC	EUR	10,30	10,30	10,30			10,30					
Warrant	DE000UC0DHT0	CAC40 4320TL 0419T	EUR	10,52	10,52	10,52			10,52					
Warrant	DE000UC088D2	CAC40 4320TL 0419T	EUR	10,75	10,75	10,75			10,75					
Warrant	DE000UCODE42	CAC40 4320TL 0519T	EUR	9,65	9,65	9,65			9,65					
Warrant	DE000UC0CSG6	CAC40 4320TL 0619T	EUR	9,42	9,42	9,42			9,42					
Warrant	DE000CP5GG89	CAC40 4325TCIOPENC	EUR	10,54	10,54	10,54			10,54					
Warrant	LU1428694035	CAC40 4326TL OPENS	EUR											
Warrant	DE000UC0A6F4	CAC40 4330P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0AYG8	CAC40 4330TL 0319T	EUR	10,65	10,65	10,65			10,65					
Warrant	DE000UCOCQ64	CAC40 4330TL 0619T	EUR	9,32	9,32	9,32			9,32					
Warrant	DE000HV1LZM2	CAC40 4334TL OPENT	EUR	11,06	11,06	11,06			11,06					
Warrant	LU1909859545	CAC40 4335TL OPENS	EUR	11,38	11,38	11,38			11,38					
Warrant	LU1910439287	CAC40 4335TL OPENS	EUR	11,39	11,39	11,39			11,39					
Warrant	DE000CJ5DN15	CAC40 4338TL OPENZ	EUR	11,38	11,38	11,38			11,38					
Warrant	DE000CD5P5A1	CAC40 4339TCIOPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UC0A6G2	CAC40 4340P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CX70V74	CAC40 4340TCIOPENC	EUR	9,75	9,75	9,75			9,75					
Warrant	DE000CX714F5	CAC40 4340TCIOPENC	EUR	10,29	10,29	10,29			10,29					
Warrant	LU1877405925	CAC40 4340TCIOPENS	EUR	10,54	10,54	10,54			10,54					
Warrant	DE000UC0DHU8	CAC40 4340TL 0419T	EUR	10,32	10,32	10,32			10,32					
Warrant	DE000UC07P40	CAC40 4340TL 0419T	EUR	10,55	10,55	10,55			10,55					
Warrant	DE000UCODE59	CAC40 4340TL 0519T	EUR	9,46	9,46	9,46			9,46					
Warrant	DE000UC0CJ50	CAC40 4340TL 0619T	EUR	9,22	9,22	9,22			9,22					
Warrant	DE000HV1NJG4	CAC40 4345TL OPENT	EUR	10,56	10,56	10,56			10,56					
Warrant	DE000HV1PPW3	CAC40 4349TL OPENT	EUR	10,91	10,93	10,91	109,09	1	10,93	10				
Warrant	LU1477241878	CAC40 4350C 1221S	EUR											
Warrant	DE000CP4LNQ6	CAC40 4350P 0320C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCODP64	CAC40 4350P 0320T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP5GW67	CAC40 4350P 0419C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896267892	CAC40 4350P 0419S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1896079974	CAC40 4350P 0419S	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0012968762	CAC40 4350P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7XXC2	CAC40 4350P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1896082093	CAC40 4350P 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0A6H0	CAC40 4350P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013249451	CAC40 4350P 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP4LM55	CAC40 4350P 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC0CYF6	CAC40 4350P 0919T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC0CY77	CAC40 4350P 1219T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP295C2	CAC40 4350TCIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CYGDS59	CAC40 4350TCIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CX71DU6	CAC40 4350TCIOPENC	EUR	9,67	9,67	9,67			9,67					
Warrant	DE000UC0APX1	CAC40 4350TL 0319T	EUR	10,45	10,45	10,45			10,45					
Warrant	DE000CP5GCM5	CAC40 4350TL 0419C	EUR	10,37	10,37	10,37			10,37					
Warrant	DE000CP29158	CAC40 4350TL 0619C	EUR	9,11	9,11	9,11			9,11					
Warrant	DE000UC0CJT8	CAC40 4350TL 0619T	EUR	9,12	9,12	9,12			9,12					
Warrant	DE000CJ810R4	CAC40 4350TL 0619Z	EUR	9,15	9,15	9,15			9,15					
Warrant	DE000UC0A6J6	CAC40 4360P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CX71F16	CAC40 4360TCIOPENC	EUR											
Warrant	DE000UC07LM6	CAC40 4360TL 0419T	EUR	10,35	10,35	10,35			10,35					
Warrant	DE000UC0DHV6	CAC40 4360TL 0419T	EUR	10,12	10,12	10,12			10,12					
Warrant	DE000UCODE67	CAC40 4360TL 0519T	EUR	9,26	9,26	9,26			9,26					
Warrant	DE000UC0CJU6	CAC40 4360TL 0619T	EUR	9,02	9,02	9,02			9,02					
Warrant	DE000HV1LZNO	CAC40 4364TL OPENT	EUR	10,79	10,79	10,79			10,79					



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	DE000UC0A6K4	CAC40 4370P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CX71DW2	CAC40 4370TClOPENC	EUR	9,45	9,45	9,45			9,45					
Warrant	DE000CD5P597	CAC40 4370TClOPENZ	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UC0APY9	CAC40 4370TL 0319T	EUR	10,25	10,25	10,25			10,25					
Warrant	DE000UC0CJV4	CAC40 4370TL 0619T	EUR	8,92	8,92	8,92			8,92					
Warrant	DE000HV1NIH2	CAC40 4372TL OPENT	EUR	10,28	10,28	10,28			10,28					
Warrant	DE000CY10K46	CAC40 4375TClOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP293W5	CAC40 4375TClOPENC	EUR	9,93	9,93	9,93			9,93					
Warrant	DE000CP5GR72	CAC40 4375TClOPENC	EUR	10,07	10,07	10,07			10,07					
Warrant	LU1756837636	CAC40 4375TClOPENS	EUR	11,02	11,02	11,02			11,02					
Warrant	DE000CD5P5Q7	CAC40 4379TL OPENZ	EUR	10,20	10,20	10,20			10,20					
Warrant	DE000UC0BZR0	CAC40 4380C 0619T	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000UC0A6L2	CAC40 4380P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CX71F32	CAC40 4380TClOPENC	EUR											
Warrant	DE000UC07LN4	CAC40 4380TL 0419T	EUR	10,15	10,15	10,15			10,15					
Warrant	DE000UC0DHW4	CAC40 4380TL 0419T	EUR	9,92	9,92	9,92			9,92					
Warrant	DE000UC0DE75	CAC40 4380TL 0519T	EUR	9,06	9,06	9,06			9,06					
Warrant	DE000UC0CJW2	CAC40 4380TL 0619T	EUR	8,82	8,82	8,82			8,82					
Warrant	DE000HV1MPU4	CAC40 4384TL OPENT	EUR	10,58	10,58	10,58			10,58					
Warrant	LU1910439360	CAC40 4386TL OPENS	EUR	10,89	10,89	10,89			10,89					
Warrant	LU1909859891	CAC40 4386TL OPENS	EUR	10,87	10,87	10,87			10,87					
Warrant	DE000UC0AZV4	CAC40 4390C 0619T	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000UC0A6M0	CAC40 4390P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CX71DY8	CAC40 4390TClOPENC	EUR	9,23	9,23	9,23			9,23					
Warrant	DE000UC0ALE0	CAC40 4390TL 0319T	EUR	10,05	10,05	10,05			10,05					
Warrant	DE000UC0CIX0	CAC40 4390TL 0619T	EUR	8,73	8,73	8,73			8,73					
Warrant	DE000CJ3WJK4	CAC40 4397TL OPENZ	EUR	10,80	10,80	10,80			10,80					
Warrant	DE000HV1NIJ8	CAC40 4399TL OPENT	EUR	10,01	10,01	10,01			10,01					
Warrant	LU1896269088	CAC40 4400C 0320S	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000CP4KW54	CAC40 4400C 0619C	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000UC0AZW2	CAC40 4400C 0619T	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000UC0D155	CAC40 4400C 1219T	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000CP4LNR4	CAC40 4400P 0320C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1896270177	CAC40 4400P 0320S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC0DP72	CAC40 4400P 0320T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ5B500	CAC40 4400P 0320Z	EUR	0,48	0,49	0,48			0,49					
Warrant	DE000CP5GW75	CAC40 4400P 0419C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896080048	CAC40 4400P 0419S	EUR	0,00	0,00	0,00			0,00					
Warrant	LU1896267975	CAC40 4400P 0419S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5BJT4	CAC40 4400P 0419Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013248644	CAC40 4400P 0519B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5CBJ0	CAC40 4400P 0519Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012949473	CAC40 4400P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7CFU5	CAC40 4400P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1789990527	CAC40 4400P 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000HV19WD4	CAC40 4400P 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3V883	CAC40 4400P 0619Z	EUR	0,06	0,07	0,06			0,07					
Warrant	LU1921023831	CAC40 4400P 0620S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ8ZV32	CAC40 4400P 0719Z	EUR	0,10	0,11	0,10			0,11					
Warrant	NL0012961205	CAC40 4400P 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP4LM63	CAC40 4400P 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC0CYG4	CAC40 4400P 0919T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ3V9A4	CAC40 4400P 0919Z	EUR	0,19	0,21	0,19			0,21					
Warrant	NL0013249626	CAC40 4400P 1219B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1877390713	CAC40 4400P 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC0CYZ4	CAC40 4400P 1219T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5BM91	CAC40 4400P 1219Z	EUR	0,34	0,36	0,34			0,36					
Warrant	LU1477243650	CAC40 4400P 1221S	EUR											
Warrant	LU1877431764	CAC40 4400SWT0419S	EUR	9,13	9,13	9,13			9,13					
Warrant	LU1877431681	CAC40 4400SWT0419S	EUR											
Warrant	DE000CJ5EM07	CAC40 4400SWT0419Z	EUR	8,74	8,81	8,74			8,81					
Warrant	DE000CJ5EM15	CAC40 4400SWT0419Z	EUR											
Warrant	LU1877433380	CAC40 4400SWT0519S	EUR	8,31	8,31	8,31			8,31					
Warrant	LU1877433208	CAC40 4400SWT0519S	EUR											
Warrant	LU1877435088	CAC40 4400SWT0619S	EUR	7,17	7,17	7,17			7,17					
Warrant	LU1877434941	CAC40 4400SWT0619S	EUR											
Warrant	LU1910645859	CAC40 4400SWT0619S	EUR	9,79	9,79	9,79			9,79					
Warrant	DE000UC0EK92	CAC40 4400SWT0619T	EUR	6,48	6,48	6,48			6,48					
Warrant	DE000UC0EK84	CAC40 4400SWT0619T	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000UC06GP1	CAC40 4400SWT0619T	EUR	9,10	9,10	9,10			9,10					



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	DE000UC06GQ9	CAC40 4400SWT0619T	EUR	9,53	9,53	9,53			9,53					
Warrant	DE000UC06GR7	CAC40 4400SWT0619T	EUR	9,61	9,61	9,61			9,61					
Warrant	DE000UC06K76	CAC40 4400SWT0619T	EUR											
Warrant	DE000CJ81BU8	CAC40 4400SWT0619Z	EUR	9,19	9,19	9,09	7735,00	1	9,09	850				
Warrant	DE000CJ81BT0	CAC40 4400SWT0619Z	EUR	6,02	6,02	5,98			5,98					
Warrant	LU1910473542	CAC40 4400SWT0719S	EUR	7,10	7,10	7,10			7,10					
Warrant	LU1910647988	CAC40 4400SWT0719S	EUR	9,51	9,51	9,51			9,51					
Warrant	LU1910473468	CAC40 4400SWT0719S	EUR											
Warrant	DE000UC0EHX0	CAC40 4400SWT0719T	EUR	5,76	5,76	5,76			5,76					
Warrant	DE000UC0EHW2	CAC40 4400SWT0719T	EUR											
Warrant	DE000UC0EHY8	CAC40 4400SWT0719T	EUR	8,64	8,64	8,64			8,64					
Warrant	DE000UC0EGY0	CAC40 4400SWT0819T	EUR											
Warrant	DE000UC0EH06	CAC40 4400SWT0819T	EUR	8,05	8,05	8,05			8,05					
Warrant	DE000UC0EGZ7	CAC40 4400SWT0819T	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000UC0EH14	CAC40 4400SWT0819T	EUR	9,02	9,02	9,02			9,02					
Warrant	DE000UC0EG56	CAC40 4400SWT0919T	EUR											
Warrant	DE000UC0EG80	CAC40 4400SWT0919T	EUR	8,53	8,53	8,53			8,53					
Warrant	DE000CX71F57	CAC40 4400TCIOPENC	EUR											
Warrant	DE000CYOFFW9	CAC40 4400TCIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP295D0	CAC40 4400TCIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CYOFT11	CAC40 4400TCIOPENC	EUR	9,35	9,35	9,35			9,35					
Warrant	LU1756838014	CAC40 4400TCIOPENS	EUR	10,76	10,76	10,76			10,76					
Warrant	LU1452051235	CAC40 4400TCIOPENS	EUR											
Warrant	DE000CP5GCN3	CAC40 4400TL 0419C	EUR	9,87	9,87	9,87			9,87					
Warrant	LU1910412169	CAC40 4400TL 0419S	EUR	9,88	9,88	9,88			9,88					
Warrant	DE000UCODHX2	CAC40 4400TL 0419T	EUR	9,72	9,72	9,72			9,72					
Warrant	DE000UC07LP9	CAC40 4400TL 0419T	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1896489793	CAC40 4400TL 0519S	EUR	9,28	9,28	9,28			9,28					
Warrant	DE000UCODE83	CAC40 4400TL 0519T	EUR	8,86	8,86	8,86			8,86					
Warrant	DE000CP29166	CAC40 4400TL 0619C	EUR	8,61	8,61	8,61			8,61					
Warrant	LU1877384070	CAC40 4400TL 0619S	EUR	8,64	8,64	8,64			8,64					
Warrant	DE000UCOCY8	CAC40 4400TL 0619T	EUR	8,63	8,63	8,63			8,63					
Warrant	DE000CJ810Q6	CAC40 4400TL 0619Z	EUR	8,65	8,65	8,65			8,65					
Warrant	DE000CD5P589	CAC40 4401TCIOPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000HV1PC95	CAC40 4404TL OPENT	EUR	10,36	10,36	10,36			10,36					
Warrant	DE000UC0AZX0	CAC40 4410C 0619T	EUR	4,30	4,30	4,30			4,30					
Warrant	DE000UC0A6N8	CAC40 4410P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CX71E09	CAC40 4410TCIOPENC	EUR	9,01	9,01	9,01			9,01					
Warrant	DE000UC0ALF7	CAC40 4410TL 0319T	EUR	9,85	9,85	9,85			9,85					
Warrant	DE000UCOCJZ5	CAC40 4410TL 0619T	EUR	8,53	8,53	8,53			8,53					
Warrant	DE000CD5P5P9	CAC40 4410TL OPENZ	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000HV1RWA1	CAC40 4418TL OPENT	EUR	9,82	9,82	9,82			9,82					
Warrant	DE000HV18794	CAC40 4419TL OPENT	EUR	10,24	10,24	10,24			10,24					
Warrant	DE000UC0AZY8	CAC40 4420C 0619T	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000UC0A6P3	CAC40 4420P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CX82YG8	CAC40 4420TCIOPENC	EUR	9,60	9,60	9,60			9,60					
Warrant	DE000CX71F73	CAC40 4420TCIOPENC	EUR	9,42	9,42	9,42			9,42					
Warrant	DE000UC0DHY0	CAC40 4420TL 0419T	EUR	9,52	9,52	9,52			9,52					
Warrant	DE000UC07LQ7	CAC40 4420TL 0419T	EUR	9,75	9,75	9,75			9,75					
Warrant	DE000CJ80QP8	CAC40 4420TL 0419Z	EUR	9,68	9,68	9,68			9,68					
Warrant	DE000UCODE91	CAC40 4420TL 0519T	EUR	8,66	8,66	8,66			8,66					
Warrant	DE000UCOCK03	CAC40 4420TL 0619T	EUR	8,43	8,43	8,43			8,43					
Warrant	DE000CP5G709	CAC40 4425TCIOPENC	EUR	9,59	9,59	9,59			9,59					
Warrant	DE000CP4K282	CAC40 4425TCIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CY10E93	CAC40 4425TCIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1910607768	CAC40 4425TL 0619S	EUR	8,39	8,39	8,39			8,39					
Warrant	DE000UC0AZZ5	CAC40 4430C 0619T	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000UC0A6Q1	CAC40 4430P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CX71E25	CAC40 4430TCIOPENC	EUR	8,80	8,80	8,80			8,80					
Warrant	DE000UC0ALG5	CAC40 4430TL 0319T	EUR	9,65	9,65	9,65			9,65					
Warrant	DE000UCOCK11	CAC40 4430TL 0619T	EUR	8,33	8,33	8,33			8,33					
Warrant	DE000CD9D280	CAC40 4431TCIOPENZ	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000HV1PDA5	CAC40 4434TL OPENT	EUR	10,09	10,09	10,09			10,09					
Warrant	LU1910439444	CAC40 4437TL OPENS	EUR	10,39	10,39	10,39			10,39					
Warrant	LU1452109330	CAC40 4437TL OPENS	EUR											
Warrant	DE000UC0ARH0	CAC40 4440C 0619T	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000UC0A6R9	CAC40 4440P 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC07LR5	CAC40 4440TL 0419T	EUR	9,55	9,55	9,55			9,55					
Warrant	DE000UCODHZ7	CAC40 4440TL 0419T	EUR	9,32	9,32	9,32			9,32					
Warrant	DE000CJ80QN3	CAC40 4440TL 0419Z	EUR	9,48	9,48	9,48			9,48					



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	DE000UCODEA7	CAC40 4440TL 0519T	EUR	8,47	8,47	8,47			8,47					
Warrant	DE000UCOCK29	CAC40 4440TL 0619T	EUR	8,23	8,23	8,23			8,23					
Warrant	DE000CD9ELB0	CAC40 4440TL OPENZ	EUR	9,60	9,60	9,60			9,60					
Warrant	DE000HV1PF50	CAC40 4441TL OPENT	EUR	9,59	9,59	9,59			9,59					
Warrant	DE000CJ5CSE5	CAC40 4446TL OPENZ	EUR	10,32	10,32	10,32			10,32					
Warrant	DE000HV1QPW1	CAC40 4449TL OPENT	EUR	9,89	9,89	9,89			9,89					
Warrant	DE000CP4LMB0	CAC40 4450C 0320C	EUR	4,32	4,32	4,32			4,32					
Warrant	NL0013252059	CAC40 4450C 0619B	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000CP4KB75	CAC40 4450C 0619C	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000UC0ARJ6	CAC40 4450C 0619T	EUR	4,11	4,11	4,11			4,11					
Warrant	NL0013252125	CAC40 4450C 0919B	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000UC0D2N4	CAC40 4450C 0919T	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000UC0CX1	CAC40 4450C 1219T	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000CP4LNS2	CAC40 4450P 0320C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC0DP80	CAC40 4450P 0320T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP5GW83	CAC40 4450P 0419C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896080121	CAC40 4450P 0419S	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0012961023	CAC40 4450P 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7YOM6	CAC40 4450P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1876880862	CAC40 4450P 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC0A657	CAC40 4450P 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013249469	CAC40 4450P 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP4LM71	CAC40 4450P 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0CYH2	CAC40 4450P 0919T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC0CZ06	CAC40 4450P 1219T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CX81KU0	CAC40 4450TCIOPENC	EUR											
Warrant	DE000CX71TF3	CAC40 4450TCIOPENC	EUR											
Warrant	DE000CX71RU6	CAC40 4450TCIOPENC	EUR	8,58	8,58	8,58			8,58					
Warrant	DE000CY126Z9	CAC40 4450TCIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CY0FFX7	CAC40 4450TCIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1756838444	CAC40 4450TCIOPENS	EUR	10,25	10,25	10,25			10,25					
Warrant	DE000CP5GCP8	CAC40 4450TL 0419C	EUR	9,37	9,37	9,37			9,37					
Warrant	LU1910602884	CAC40 4450TL 0419S	EUR	9,38	9,38	9,38			9,38					
Warrant	DE000UC08LA9	CAC40 4450TL 0419T	EUR	9,45	9,45	9,45			9,45					
Warrant	LU1910605390	CAC40 4450TL 0519S	EUR	8,78	8,78	8,78			8,78					
Warrant	DE000CP28LK6	CAC40 4450TL 0619C	EUR	8,12	8,12	8,12			8,12					
Warrant	LU1910607925	CAC40 4450TL 0619S	EUR	8,15	8,15	8,15			8,15					
Warrant	DE000UCOCK37	CAC40 4450TL 0619T	EUR	8,14	8,14	8,14			8,14					
Warrant	DE000HV1PDB3	CAC40 4459TL OPENT	EUR	9,82	9,82	9,82			9,82					
Warrant	DE000UC0ARK4	CAC40 4460C 0619T	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000UC0A6T5	CAC40 4460P 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CX71TG1	CAC40 4460TCIOPENC	EUR											
Warrant	DE000UC0DJ05	CAC40 4460TL 0419T	EUR	9,12	9,12	9,12			9,12					
Warrant	DE000UC07LS3	CAC40 4460TL 0419T	EUR	9,35	9,35	9,35			9,35					
Warrant	DE000CJ80QM5	CAC40 4460TL 0419Z	EUR	9,28	9,28	9,28			9,28					
Warrant	DE000UCODEB5	CAC40 4460TL 0519T	EUR	8,27	8,27	8,27			8,27					
Warrant	DE000UCOCK45	CAC40 4460TL 0619T	EUR	8,04	8,04	8,04			8,04					
Warrant	DE000CD9ELF1	CAC40 4461TCIOPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000HV1PF68	CAC40 4468TL OPENT	EUR	9,32	9,32	9,32			9,32					
Warrant	DE000HV15AB2	CAC40 4469TL OPENT	EUR	9,70	9,70	9,70			9,70					
Warrant	DE000UC0ARL2	CAC40 4470C 0619T	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000UC0AGU3	CAC40 4470P 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CX71TH9	CAC40 4470TCIOPENC	EUR	8,88	8,88	8,88			8,88					
Warrant	DE000CX71RW2	CAC40 4470TCIOPENC	EUR	8,36	8,36	8,36			8,36					
Warrant	DE000UC08LB7	CAC40 4470TL 0419T	EUR	9,25	9,25	9,25			9,25					
Warrant	DE000UCOCK52	CAC40 4470TL 0619T	EUR	7,94	7,94	7,94			7,94					
Warrant	NL0013252067	CAC40 4475C 0619B	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CP4K290	CAC40 4475TCIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CY10EA2	CAC40 4475TCIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1756838956	CAC40 4475TCIOPENS	EUR	9,99	9,99	9,99			9,99					
Warrant	LU1910608147	CAC40 4475TL 0619S	EUR	7,90	7,90	7,90			7,90					
Warrant	DE000UC0ARM0	CAC40 4480C 0619T	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000UC0AGV1	CAC40 4480P 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CYOFT29	CAC40 4480TCIOPENC	EUR	8,48	8,48	8,48			8,48					
Warrant	DE000UC07LT1	CAC40 4480TL 0419T	EUR	9,15	9,15	9,15			9,15					
Warrant	DE000UC0DJ13	CAC40 4480TL 0419T	EUR	8,92	8,92	8,92			8,92					
Warrant	DE000CJ80QL7	CAC40 4480TL 0419Z	EUR	9,08	9,08	9,08			9,08					
Warrant	DE000UC0DEC3	CAC40 4480TL 0519T	EUR	8,07	8,07	8,07			8,07					
Warrant	DE000UCOCK60	CAC40 4480TL 0619T	EUR	7,84	7,84	7,84			7,84					
Warrant	DE000HV1PCD1	CAC40 4484TL OPENT	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	LU1910439527	CAC40 4488TL OPENS	EUR	9,89	9,89	9,89			9,89					
Warrant	DE000UCOANM9	CAC40 4490C 0619T	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000UCOAGW9	CAC40 4490P 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CX81BS3	CAC40 4490TCIOPENC	EUR											
Warrant	DE000UC08LC5	CAC40 4490TL 0419T	EUR	9,05	9,05	9,05			9,05					
Warrant	DE000UC0CK78	CAC40 4490TL 0619T	EUR	7,74	7,74	7,74			7,74					
Warrant	DE000CD9ELG9	CAC40 4492TCIOPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000HV1PNK3	CAC40 4494TL OPENT	EUR	9,06	9,06	9,06			9,06					
Warrant	DE000HV1PF76	CAC40 4496TL OPENT	EUR	9,05	9,05	9,05			9,05					
Warrant	DE000CJ3V3S9	CAC40 4498TL OPENZ	EUR	9,81	9,81	9,81			9,81					
Warrant	DE000HV12JY2	CAC40 4499TL OPENT	EUR	9,42	9,42	9,42			9,42					
Warrant	DE000CP4LMC8	CAC40 4500C 0320C	EUR	4,11	4,11	4,11			4,11					
Warrant	LU1896269161	CAC40 4500C 0320S	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000UCDDU55	CAC40 4500C 0320T	EUR	4,14	4,14	4,14			4,14					
Warrant	NL0013252075	CAC40 4500C 0619B	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000CP4KB83	CAC40 4500C 0619C	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000UCOANN7	CAC40 4500C 0619T	EUR	3,87	3,87	3,87			3,87					
Warrant	NL0013252133	CAC40 4500C 0919B	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CP4LLU2	CAC40 4500C 0919C	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000UCOCKH4	CAC40 4500C 0919T	EUR	3,98	3,98	3,98			3,98					
Warrant	NL0011499884	CAC40 4500C 1219B	EUR	4,06	4,06	4,06			4,06					
Warrant	LU1248637164	CAC40 4500C 1219S	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000UCOCKY9	CAC40 4500C 1219T	EUR	4,05	4,05	4,05			4,05					
Warrant	NL0013249675	CAC40 4500C 1220B	EUR	3,96	3,96	3,96			3,96					
Warrant	LU1248638303	CAC40 4500C 1220S	EUR	4,00	4,00	4,00			4,00					
Warrant	NL0012968937	CAC40 4500C 1221B	EUR	3,88	3,88	3,88			3,88					
Warrant	NL0012968846	CAC40 4500C 1222B	EUR	3,86	3,90	3,86	30,88	1	3,90	8				
Warrant	LU1876950582	CAC40 4500C 1222S	EUR	4,25	4,25	4,25			4,25					
Warrant	LU1896270920	CAC40 4500C 1223S	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000CP4LNT0	CAC40 4500P 0320C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1896270250	CAC40 4500P 0320S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCODP98	CAC40 4500P 0320T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP5GW91	CAC40 4500P 0419C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896080394	CAC40 4500P 0419S	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CJ5D4U3	CAC40 4500P 0419Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013260805	CAC40 4500P 0519B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ8ZVW6	CAC40 4500P 0519Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012813786	CAC40 4500P 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ7CFV3	CAC40 4500P 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1789990873	CAC40 4500P 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000HV19WC6	CAC40 4500P 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5B5U2	CAC40 4500P 0619Z	EUR	0,08	0,09	0,08			0,09					
Warrant	LU1921023914	CAC40 4500P 0620S	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013248693	CAC40 4500P 0719B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013248727	CAC40 4500P 0819B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0012961213	CAC40 4500P 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP4LM89	CAC40 4500P 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOCYJ8	CAC40 4500P 0919T	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0012300735	CAC40 4500P 1219B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1248638139	CAC40 4500P 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOCZ14	CAC40 4500P 1219T	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0011876958	CAC40 4500P 1220B	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1248639459	CAC40 4500P 1220S	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0012300883	CAC40 4500P 1221B	EUR	1,93	1,93	1,93			1,93					
Warrant	NL0012724355	CAC40 4500P 1222B	EUR	2,62	2,62	2,62			2,62					
Warrant	LU1876951556	CAC40 4500P 1222S	EUR	3,07	3,07	3,07			3,07					
Warrant	LU1877431848	CAC40 4500SWT0419S	EUR	6,30	6,30	6,30			6,30					
Warrant	LU1877431921	CAC40 4500SWT0419S	EUR	9,75	9,75	9,75			9,75					
Warrant	LU1877432069	CAC40 4500SWT0419S	EUR	9,94	9,94	9,94			9,94					
Warrant	DE000CJ5EM49	CAC40 4500SWT0419Z	EUR	6,26	6,45	6,26			6,45					
Warrant	DE000CJ5EM31	CAC40 4500SWT0419Z	EUR	9,62	9,64	9,62			9,64					
Warrant	LU1877433620	CAC40 4500SWT0519S	EUR	9,84	9,84	9,84			9,84					
Warrant	LU1877433463	CAC40 4500SWT0519S	EUR	5,14	5,14	5,14			5,14					
Warrant	LU1877433547	CAC40 4500SWT0519S	EUR	9,38	9,38	9,38			9,38					
Warrant	LU1910470878	CAC40 4500SWT0519S	EUR											
Warrant	LU1910471330	CAC40 4500SWT0619S	EUR											
Warrant	LU1877435245	CAC40 4500SWT0619S	EUR	8,38	8,38	8,38			8,38					
Warrant	LU1877435161	CAC40 4500SWT0619S	EUR	3,84	3,84	3,84			3,84					
Warrant	LU1877435328	CAC40 4500SWT0619S	EUR	9,41	9,41	9,41			9,41					
Warrant	LU1840982703	CAC40 4500SWT0619S	EUR	9,41	9,41	9,41			9,41					



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	DE000UCOEK8	CAC40 4500SWT0619T	EUR	6,33	6,33	6,33			6,33					
Warrant	DE000UCOEK80	CAC40 4500SWT0619T	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000UCOEKA2	CAC40 4500SWT0619T	EUR											
Warrant	DE000UCOEK6	CAC40 4500SWT0619T	EUR	8,16	8,16	8,16			8,16					
Warrant	LU1910473898	CAC40 4500SWT0719S	EUR	3,07	3,07	3,07			3,07					
Warrant	LU1910474193	CAC40 4500SWT0719S	EUR	9,38	9,38	9,38			9,38					
Warrant	LU1910473971	CAC40 4500SWT0719S	EUR	8,45	8,45	8,45			8,45					
Warrant	LU1910473625	CAC40 4500SWT0719S	EUR											
Warrant	DE000CYOFFY5	CAC40 4500TCIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CY10TJ1	CAC40 4500TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CYOFQ48	CAC40 4500TCIOPENC	EUR	8,25	8,25	8,25			8,25					
Warrant	LU1756839335	CAC40 4500TCIOPENS	EUR	9,75	9,75	9,75			9,75					
Warrant	LU1877406220	CAC40 4500TCIOPENS	EUR	8,95	8,95	8,95			8,95					
Warrant	DE000CP5GCG6	CAC40 4500TL 0419C	EUR	8,87	8,87	8,87			8,87					
Warrant	LU1910412243	CAC40 4500TL 0419S	EUR	8,88	8,88	8,88			8,88					
Warrant	DE000UCODJ21	CAC40 4500TL 0419T	EUR	8,72	8,72	8,72			8,72					
Warrant	DE000UC07L9	CAC40 4500TL 0419T	EUR	8,95	8,95	8,95			8,95					
Warrant	DE000CP5HM92	CAC40 4500TL 0519C	EUR	8,27	8,27	8,27			8,27					
Warrant	LU1896489876	CAC40 4500TL 0519S	EUR	8,28	8,28	8,28			8,28					
Warrant	DE000UCODED1	CAC40 4500TL 0519T	EUR	7,88	7,88	7,88			7,88					
Warrant	DE000CP28LL4	CAC40 4500TL 0619C	EUR	7,63	7,63	7,63			7,63					
Warrant	LU1877374949	CAC40 4500TL 0619S	EUR	7,66	7,66	7,66			7,66					
Warrant	DE000UCOCK86	CAC40 4500TL 0619T	EUR	7,65	7,65	7,65			7,65					
Warrant	DE000CJ813M9	CAC40 4500TL 0619Z	EUR	7,66	7,66	7,66			7,66					
Warrant	LU1921171788	CAC40 4500TL 0719S	EUR	7,61	7,61	7,61			7,61					
Warrant	LU1921173131	CAC40 4500TL 0919S	EUR	7,64	7,64	7,64			7,64					
Warrant	DE000UCOANP2	CAC40 4510C 0619T	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000UCOA6X7	CAC40 4510P 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CX81GT0	CAC40 4510TCIOPENC	EUR											
Warrant	DE000UC089R0	CAC40 4510TL 0419T	EUR	8,85	8,85	8,85			8,85					
Warrant	DE000UCOCK94	CAC40 4510TL 0619T	EUR	7,55	7,55	7,55			7,55					
Warrant	DE000HV1PDD9	CAC40 4514TL OPENT	EUR	9,27	9,27	9,27			9,27					
Warrant	DE000UCOANQ0	CAC40 4520C 0619T	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000UCOA6Y5	CAC40 4520P 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC074Q4	CAC40 4520TL 0419T	EUR	8,75	8,75	8,75			8,75					
Warrant	DE000UC0DJ39	CAC40 4520TL 0419T	EUR	8,52	8,52	8,52			8,52					
Warrant	DE000CJ80QK9	CAC40 4520TL 0419Z	EUR	8,68	8,68	8,68			8,68					
Warrant	DE000UCODEE9	CAC40 4520TL 0519T	EUR	7,68	7,68	7,68			7,68					
Warrant	DE000CP6PZE2	CAC40 4520TL 0619C	EUR	7,43	7,43	7,43			7,43					
Warrant	DE000UCOCKA6	CAC40 4520TL 0619T	EUR	7,45	7,45	7,45			7,45					
Warrant	DE000HV1PF84	CAC40 4523TL OPENT	EUR	8,78	8,78	8,78			8,78					
Warrant	NL0013252083	CAC40 4525C 0619B	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000CP29U23	CAC40 4525TCIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CY10EB0	CAC40 4525TCIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1920997068	CAC40 4525TL 0519S	EUR	8,04	8,04	8,04			8,04					
Warrant	LU1910608493	CAC40 4525TL 0619S	EUR	7,41	7,41	7,41			7,41					
Warrant	DE000UCOANR8	CAC40 4530C 0619T	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000UCOA622	CAC40 4530P 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC089S8	CAC40 4530TL 0419T	EUR	8,65	8,65	8,65			8,65					
Warrant	DE000UCOCKB4	CAC40 4530TL 0619T	EUR	7,35	7,35	7,35			7,35					
Warrant	DE000CD9ENA8	CAC40 4530TL OPENZ	EUR	8,70	8,70	8,70			8,70					
Warrant	LU1910439790	CAC40 4539TL OPENS	EUR	9,38	9,38	9,38			9,38					
Warrant	DE000HV1PPX1	CAC40 4539TL OPENT	EUR	9,03	9,03	9,03			9,03					
Warrant	DE000UCOANS6	CAC40 4540C 0619T	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000UCOA706	CAC40 4540P 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC074R2	CAC40 4540TL 0419T	EUR	8,55	8,55	8,55			8,55					
Warrant	DE000UCODJ47	CAC40 4540TL 0419T	EUR	8,32	8,32	8,32			8,32					
Warrant	DE000CJ80QJ1	CAC40 4540TL 0419Z	EUR	8,48	8,48	8,48			8,48					
Warrant	DE000UCODEF6	CAC40 4540TL 0519T	EUR	7,48	7,48	7,48			7,48					
Warrant	DE000CP6PZF9	CAC40 4540TL 0619C	EUR	7,23	7,23	7,23			7,23					
Warrant	DE000UCOCKC2	CAC40 4540TL 0619T	EUR	7,26	7,26	7,26			7,26					
Warrant	LU1896189484	CAC40 4541TL OPENS	EUR	9,39	9,39	9,39			9,39					
Warrant	DE000HV1PPF8	CAC40 4548TL OPENT	EUR	8,52	8,52	8,52			8,52					
Warrant	DE000CJ5CH30	CAC40 4548TL OPENZ	EUR	9,31	9,31	9,31			9,31					
Warrant	DE000CP4LMD6	CAC40 4550C 0320C	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000UCODUT3	CAC40 4550C 0320T	EUR	3,93	3,93	3,93			3,93					
Warrant	NL0013252091	CAC40 4550C 0619B	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000CP4JGW2	CAC40 4550C 0619C	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000UCOA7F2	CAC40 4550C 0619T	EUR	3,63	3,63	3,63			3,63					
Warrant	NL0013252141	CAC40 4550C 0919B	EUR	3,77	3,77	3,77			3,77					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP4LLV0	CAC40 4550C 0919C	EUR	3,75	3,75	3,75			3,75					
Warrant	LU1896082259	CAC40 4550C 0919S	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000UCOCXJ0	CAC40 4550C 0919T	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000UCOCXZ6	CAC40 4550C 1219T	EUR	3,84	3,84	3,84			3,84					
Warrant	LU1477241951	CAC40 4550C 1221S	EUR											
Warrant	DE000CP4LNU8	CAC40 4550P 0320C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCODPA3	CAC40 4550P 0320T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP5GXA6	CAC40 4550P 0419C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896080477	CAC40 4550P 0419S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ8ZVG9	CAC40 4550P 0419Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013260813	CAC40 4550P 0519B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6RG6T6	CAC40 4550P 0519C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCODUU1	CAC40 4550P 0519T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012961031	CAC40 4550P 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7YON4	CAC40 4550P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1860151007	CAC40 4550P 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOA334	CAC40 4550P 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013249477	CAC40 4550P 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP4LM97	CAC40 4550P 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1877389970	CAC40 4550P 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOCYK6	CAC40 4550P 0919T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOCZ22	CAC40 4550P 1219T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP4KVN8	CAC40 4550TCIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1896248249	CAC40 4550TCIOPENS	EUR	8,35	8,35	8,35			8,35					
Warrant	LU1719392166	CAC40 4550TCIOPENS	EUR	9,38	9,38	9,38			9,38					
Warrant	DE000CP5GCR4	CAC40 4550TL 0419C	EUR	8,37	8,37	8,37			8,37					
Warrant	LU1910602967	CAC40 4550TL 0419S	EUR	8,38	8,38	8,38			8,38					
Warrant	DE000UCO89T6	CAC40 4550TL 0419T	EUR	8,45	8,45	8,45			8,45					
Warrant	DE000CP5HNA5	CAC40 4550TL 0519C	EUR	7,77	7,77	7,77			7,77					
Warrant	LU1910605473	CAC40 4550TL 0519S	EUR	7,79	7,79	7,79			7,79					
Warrant	DE000CP274F0	CAC40 4550TL 0619C	EUR	7,14	7,14	7,14			7,14					
Warrant	LU1910460564	CAC40 4550TL 0619S	EUR	7,16	7,16	7,16			7,16					
Warrant	LU1910414025	CAC40 4550TL 0619S	EUR	7,17	7,17	7,17			7,17					
Warrant	DE000UCOCKD0	CAC40 4550TL 0619T	EUR	7,16	7,16	7,16			7,16					
Warrant	DE000CJ818Y3	CAC40 4553TCIOPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000HV1PY73	CAC40 4559TL OPENT	EUR	8,81	8,81	8,81			8,81					
Warrant	DE000UCOA5M2	CAC40 4560C 0619T	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000UCOA342	CAC40 4560P 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOBYD3	CAC40 4560TL 0319T	EUR	8,35	8,35	8,35			8,35					
Warrant	DE000CP5GCS2	CAC40 4560TL 0419C	EUR	8,27	8,27	8,27			8,27					
Warrant	DE000UCODJ54	CAC40 4560TL 0419T	EUR	8,12	8,12	8,12			8,12					
Warrant	DE000CJ80QH5	CAC40 4560TL 0419Z	EUR	8,28	8,28	8,28			8,28					
Warrant	DE000UCODEG4	CAC40 4560TL 0519T	EUR	7,29	7,29	7,29			7,29					
Warrant	DE000CP5HUY0	CAC40 4560TL 0619C	EUR	7,04	7,04	7,04			7,04					
Warrant	DE000UCOCKE8	CAC40 4560TL 0619T	EUR	7,06	7,06	7,06			7,06					
Warrant	DE000CD9ENB6	CAC40 4561TL OPENZ	EUR	8,39	8,39	8,39			8,39					
Warrant	LU1896253835	CAC40 4568TL OPENS	EUR	9,03	9,03	9,03			9,03					
Warrant	DE000HV1P136	CAC40 4568TL OPENT	EUR	8,32	8,32	8,32			8,32					
Warrant	DE000UCOA5N0	CAC40 4570C 0619T	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000UCOA359	CAC40 4570P 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOBYE1	CAC40 4570TL 0319T	EUR	8,25	8,25	8,25			8,25					
Warrant	DE000UCOCKF5	CAC40 4570TL 0619T	EUR	6,96	6,96	6,96			6,96					
Warrant	DE000HV187Q8	CAC40 4574TL OPENT	EUR	8,68	8,68	8,68			8,68					
Warrant	NL0013249162	CAC40 4575C 0619B	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CP4KVP3	CAC40 4575TCIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP4KT75	CAC40 4575TCIOPENC	EUR	7,97	7,97	7,97			7,97					
Warrant	DE000CP5HPC6	CAC40 4575TCIOPENC	EUR	8,11	8,11	8,11			8,11					
Warrant	LU1877406907	CAC40 4575TCIOPENS	EUR	8,19	8,19	8,19			8,19					
Warrant	LU1719392240	CAC40 4575TCIOPENS	EUR	9,14	9,14	9,14			9,14					
Warrant	LU1920997142	CAC40 4575TL 0519S	EUR	7,54	7,54	7,54			7,54					
Warrant	LU1910608659	CAC40 4575TL 0619S	EUR	6,92	6,92	6,92			6,92					
Warrant	DE000UCOA5P5	CAC40 4580C 0619T	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000UCOA367	CAC40 4580P 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOBYF8	CAC40 4580TL 0319T	EUR	8,15	8,15	8,15			8,15					
Warrant	DE000CP5GCT0	CAC40 4580TL 0419C	EUR	8,07	8,07	8,07			8,07					
Warrant	DE000UCODJ62	CAC40 4580TL 0419T	EUR	7,92	7,92	7,92			7,92					
Warrant	DE000CJ80QG7	CAC40 4580TL 0419Z	EUR	8,08	8,08	8,08			8,08					
Warrant	DE000UCODEH2	CAC40 4580TL 0519T	EUR	7,09	7,09	7,09			7,09					
Warrant	DE000CP5HUZ7	CAC40 4580TL 0619C	EUR	6,84	6,84	6,84			6,84					
Warrant	DE000UCOCKG3	CAC40 4580TL 0619T	EUR	6,87	6,87	6,87			6,87					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV1PY81	CAC40 4589TL OPENT	EUR	8,54	8,54	8,54			8,54					
Warrant	DE000CJSD0L0	CAC40 4589TL OPENZ	EUR	8,11	8,11	8,11			8,11					
Warrant	DE000UCOA5Q3	CAC40 4590C 0619T	EUR	3,44	3,44	3,44								
Warrant	DE000UCOA375	CAC40 4590P 0619T	EUR	0,12	0,12	0,12								
Warrant	DE000UCOBYG6	CAC40 4590TL 0319T	EUR	8,05	8,05	8,05			8,05					
Warrant	DE000UCOCKH1	CAC40 4590TL 0619T	EUR	6,77	6,77	6,77			6,77					
Warrant	LU1910439873	CAC40 4590TL OPENS	EUR	8,88	8,88	8,88			8,88					
Warrant	LU1452205302	CAC40 4590TL OPENS	EUR											
Warrant	LU1896253918	CAC40 4593TL OPENS	EUR	8,77	8,77	8,77			8,77					
Warrant	DE000UCOBX25	CAC40 4599TL OPENT	EUR	8,02	8,02	8,02			8,02					
Warrant	DE000CJ3VRX2	CAC40 4599TL OPENZ	EUR	8,81	8,81	8,81			8,81					
Warrant	DE000CP4LME4	CAC40 4600C 0320C	EUR	3,70	3,70	3,70			3,70					
Warrant	LU1896269245	CAC40 4600C 0320S	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000UCDDN25	CAC40 4600C 0320T	EUR	3,73	3,73	3,73			3,73					
Warrant	LU1896079206	CAC40 4600C 0419S	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CJ5D4K4	CAC40 4600C 0419Z	EUR	3,97	3,97	3,92			3,92					
Warrant	NL0013249170	CAC40 4600C 0619B	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CP296T4	CAC40 4600C 0619C	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000UCOA5R1	CAC40 4600C 0619T	EUR	3,40	3,40	3,40			3,40					
Warrant	LU1921022437	CAC40 4600C 0620S	EUR	3,37	3,37	3,37			3,37					
Warrant	NL0013249329	CAC40 4600C 0919B	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CP4LLW8	CAC40 4600C 0919C	EUR	3,53	3,53	3,53			3,53					
Warrant	LU1877388659	CAC40 4600C 0919S	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000UCOCKK8	CAC40 4600C 0919T	EUR	3,54	3,54	3,54			3,54					
Warrant	NL0013249519	CAC40 4600C 1219B	EUR	3,63	3,63	3,63			3,63					
Warrant	LU1877390044	CAC40 4600C 1219S	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000UCOCY07	CAC40 4600C 1219T	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000CP4LNV6	CAC40 4600P 0320C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1896270334	CAC40 4600P 0320S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCODPB1	CAC40 4600P 0320T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ5B518	CAC40 4600P 0320Z	EUR	0,64	0,65	0,64			0,65					
Warrant	NL0013248552	CAC40 4600P 0419B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5GX84	CAC40 4600P 0419C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896268437	CAC40 4600P 0419S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896080550	CAC40 4600P 0419S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3X4W7	CAC40 4600P 0419Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013248651	CAC40 4600P 0519B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCODUV9	CAC40 4600P 0519T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5B556	CAC40 4600P 0519Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012813794	CAC40 4600P 0619B	EUR	0,12	0,12	0,12	480,00	1	0,12	4000				
Warrant	DE000CQ7CFW1	CAC40 4600P 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1789991095	CAC40 4600P 0619S	EUR											
Warrant	DE000HV19WB8	CAC40 4600P 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA0ZXF3	CAC40 4600P 0619Z	EUR	0,10	0,12	0,10			0,12					
Warrant	LU1921024052	CAC40 4600P 0620S	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0013266893	CAC40 4600P 0719B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ8ZV40	CAC40 4600P 0719Z	EUR	0,16	0,18	0,16			0,18					
Warrant	NL0013266455	CAC40 4600P 0819B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ81N87	CAC40 4600P 0819Z	EUR	0,22	0,23	0,21	4200,00	1	0,23	20000				
Warrant	NL0012961221	CAC40 4600P 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP4LNA0	CAC40 4600P 0919C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1859971209	CAC40 4600P 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOCYL4	CAC40 4600P 0919T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA33FK0	CAC40 4600P 0919Z	EUR	0,28	0,30	0,28			0,30					
Warrant	NL0013249634	CAC40 4600P 1219B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1877390804	CAC40 4600P 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOCZ30	CAC40 4600P 1219T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ5BNA6	CAC40 4600P 1219Z	EUR	0,47	0,49	0,47			0,49					
Warrant	LU1477243734	CAC40 4600P 1221S	EUR											
Warrant	DE000CJ5EM80	CAC40 4600SWT0419Z	EUR											
Warrant	DE000CJ5EM64	CAC40 4600SWT0419Z	EUR	9,84	9,84	9,83			9,83					
Warrant	DE000CJ5EM72	CAC40 4600SWT0419Z	EUR	8,73	8,84	8,49	2166,16	2	8,80	249				
Warrant	LU1910471090	CAC40 4600SWT0519S	EUR	8,78	8,78	8,78			8,78					
Warrant	LU1910471173	CAC40 4600SWT0519S	EUR	9,92	9,92	9,92			9,92					
Warrant	LU1910470951	CAC40 4600SWT0519S	EUR											
Warrant	LU1910471413	CAC40 4600SWT0619S	EUR											
Warrant	LU1910471504	CAC40 4600SWT0619S	EUR	7,62	7,62	7,62			7,62					
Warrant	LU1910471686	CAC40 4600SWT0619S	EUR	9,36	9,36	9,36			9,36					
Warrant	DE000UCOEKH7	CAC40 4600SWT0619T	EUR	7,95	7,95	7,95			7,95					
Warrant	DE000UCOEKR6	CAC40 4600SWT0619T	EUR	9,43	9,43	9,43			9,43					



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	DE000UCOEK54	CAC40 4600SWT0619T	EUR	9,43	9,43	9,43			9,43					
Warrant	DE000UCOEKG9	CAC40 4600SWT0619T	EUR	6,11	6,11	6,11			6,11					
Warrant	DE000UCOEKM7	CAC40 4600SWT0619T	EUR	9,40	9,40	9,40			9,40					
Warrant	DE000UCOEKT2	CAC40 4600SWT0619T	EUR	9,43	9,43	9,43			9,43					
Warrant	DE000UCOEKQ8	CAC40 4600SWT0619T	EUR	9,43	9,43	9,43			9,43					
Warrant	DE000UCOEK11	CAC40 4600SWT0619T	EUR	9,21	9,21	9,21			9,21					
Warrant	DE000UCOEKN5	CAC40 4600SWT0619T	EUR	9,42	9,42	9,42			9,42					
Warrant	DE000UCOEKP0	CAC40 4600SWT0619T	EUR	9,43	9,43	9,43			9,43					
Warrant	DE000UCOEKJ3	CAC40 4600SWT0619T	EUR	8,84	8,84	8,84			8,84					
Warrant	DE000UCOEKE4	CAC40 4600SWT0619T	EUR											
Warrant	DE000UCOEKF1	CAC40 4600SWT0619T	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000UCOEKL9	CAC40 4600SWT0619T	EUR	9,35	9,35	9,35			9,35					
Warrant	DE000CJ81BY0	CAC40 4600SWT0619Z	EUR	9,05	9,05	8,92			8,92					
Warrant	DE000CJ81BX2	CAC40 4600SWT0619Z	EUR	8,97	8,97	8,84	714,40	1	8,84	80				
Warrant	DE000CJ81BW4	CAC40 4600SWT0619Z	EUR	8,42	8,42	8,28	1301,28	2	8,28	156				
Warrant	DE000CJ81BV6	CAC40 4600SWT0619Z	EUR	5,62	5,68	5,23	1490,64	3	5,54	272				
Warrant	LU1910474276	CAC40 4600SWT0719S	EUR											
Warrant	LU1910474359	CAC40 4600SWT0719S	EUR	6,63	6,63	6,63			6,63					
Warrant	LU1910474433	CAC40 4600SWT0719S	EUR	8,83	8,83	8,83			8,83					
Warrant	DE000UCOEHZ5	CAC40 4600SWT0719T	EUR											
Warrant	DE000UCOEJ12	CAC40 4600SWT0719T	EUR	8,16	8,16	8,16			8,16					
Warrant	DE000UCOEJ61	CAC40 4600SWT0719T	EUR	9,07	9,07	9,07			9,07					
Warrant	DE000UCOEJ04	CAC40 4600SWT0719T	EUR	5,25	5,25	5,25			5,25					
Warrant	DE000UCOEJ53	CAC40 4600SWT0719T	EUR	9,07	9,07	9,07			9,07					
Warrant	DE000UCOEJ20	CAC40 4600SWT0719T	EUR	8,90	8,90	8,90			8,90					
Warrant	DE000UCOEJ38	CAC40 4600SWT0719T	EUR	9,05	9,05	9,05			9,05					
Warrant	DE000UCOEJ22	CAC40 4600SWT0819T	EUR											
Warrant	DE000UCOEJ97	CAC40 4600SWT0819T	EUR	8,77	8,77	8,77			8,77					
Warrant	DE000UCOEJ71	CAC40 4600SWT0819T	EUR	8,76	8,76	8,76			8,76					
Warrant	DE000UCOEJ89	CAC40 4600SWT0819T	EUR	8,77	8,77	8,77			8,77					
Warrant	DE000UCOEJ63	CAC40 4600SWT0819T	EUR	8,71	8,71	8,71			8,71					
Warrant	DE000UCOEJ48	CAC40 4600SWT0819T	EUR	7,46	7,46	7,46			7,46					
Warrant	DE000UCOEJ55	CAC40 4600SWT0819T	EUR	8,45	8,45	8,45			8,45					
Warrant	DE000UCOEJ30	CAC40 4600SWT0819T	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000UCOEG88	CAC40 4600SWT0919T	EUR	6,61	6,61	6,61			6,61					
Warrant	DE000UCOEGC6	CAC40 4600SWT0919T	EUR	7,87	7,87	7,87			7,87					
Warrant	DE000UCOEG98	CAC40 4600SWT0919T	EUR											
Warrant	DE000UCOEGE2	CAC40 4600SWT0919T	EUR	8,41	8,41	8,41			8,41					
Warrant	DE000UCOEGG7	CAC40 4600SWT0919T	EUR	8,44	8,44	8,44			8,44					
Warrant	DE000UCOEGF9	CAC40 4600SWT0919T	EUR	8,43	8,43	8,43			8,43					
Warrant	DE000UCOEGA0	CAC40 4600SWT0919T	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000UCOEGD4	CAC40 4600SWT0919T	EUR	8,36	8,36	8,29	1672,40	1	8,29	200				
Warrant	DE000CP4KT83	CAC40 4600TCIOPENC	EUR	7,72	7,72	7,72			7,72					
Warrant	DE000CP5G808	CAC40 4600TCIOPENC	EUR											
Warrant	DE000CP4KVQ1	CAC40 4600TCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1877407202	CAC40 4600TCIOPENS	EUR	7,95	7,95	7,95			7,95					
Warrant	DE000UCOBYH4	CAC40 4600TL 0319T	EUR	7,95	7,95	7,95			7,95					
Warrant	DE000CP5GCU8	CAC40 4600TL 0419C	EUR	7,87	7,87	7,87			7,87					
Warrant	LU1910412326	CAC40 4600TL 0419S	EUR	7,88	7,88	7,88			7,88					
Warrant	DE000UCODJ70	CAC40 4600TL 0419T	EUR	7,72	7,72	7,72			7,72					
Warrant	DE000CP5HNB3	CAC40 4600TL 0519C	EUR	7,27	7,27	7,27			7,27					
Warrant	LU1896489959	CAC40 4600TL 0519S	EUR	7,29	7,29	7,29			7,29					
Warrant	DE000UCODEJ8	CAC40 4600TL 0519T	EUR	6,89	6,89	6,89			6,89					
Warrant	DE000CP4KR93	CAC40 4600TL 0619C	EUR	6,65	6,65	6,65			6,65					
Warrant	LU1896168991	CAC40 4600TL 0619S	EUR	6,68	6,68	6,68			6,68					
Warrant	DE000UCOCKJ7	CAC40 4600TL 0619T	EUR	6,67	6,67	6,67			6,67					
Warrant	DE000CJ813L1	CAC40 4600TL 0619Z	EUR	6,67	6,67	6,67			6,67					
Warrant	LU1921171861	CAC40 4600TL 0719S	EUR	6,63	6,63	6,63			6,63					
Warrant	LU1921173305	CAC40 4600TL 0919S	EUR	6,67	6,67	6,67			6,67					
Warrant	DE000UCOA5S9	CAC40 4610C 0619T	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000UCOA383	CAC40 4610P 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOBYJ0	CAC40 4610TL 0319T	EUR	7,85	7,85	7,85			7,85					
Warrant	DE000CJ80CD4	CAC40 4610TL 0419Z	EUR	7,78	7,78	7,78			7,78					
Warrant	DE000UCOCKK5	CAC40 4610TL 0619T	EUR	6,58	6,58	6,58			6,58					
Warrant	DE000CJ5D0S5	CAC40 4613TCIOPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1896254056	CAC40 4619TL OPENS	EUR	8,52	8,52	8,52			8,52					
Warrant	DE000UCOBXH6	CAC40 4619TL OPENT	EUR	8,22	8,22	8,22			8,22					
Warrant	DE000CJ5DOM8	CAC40 4619TL OPENZ	EUR	7,81	7,81	7,81			7,81					
Warrant	DE000UCOA5T7	CAC40 4620C 0619T	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000UCOA391	CAC40 4620P 0619T	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	DE000UCOBYK8	CAC40 4620TL 0319T	EUR	7,75	7,75	7,75			7,75					
Warrant	DE000CP5GCV6	CAC40 4620TL 0419C	EUR	7,68	7,68	7,68			7,68					
Warrant	DE000UCODJ88	CAC40 4620TL 0419T	EUR	7,52	7,52	7,52			7,52					
Warrant	DE000CJ80CC6	CAC40 4620TL 0419Z	EUR	7,68	7,68	7,68			7,68					
Warrant	DE000UCODEK6	CAC40 4620TL 0519T	EUR	6,70	6,70	6,70			6,70					
Warrant	DE000CP5HU01	CAC40 4620TL 0619C	EUR	6,45	6,45	6,45			6,45					
Warrant	DE000UCOCKL3	CAC40 4620TL 0619T	EUR	6,48	6,48	6,48			6,48					
Warrant	DE000UCOBX33	CAC40 4624TL OPENT	EUR	7,76	7,76	7,76			7,76					
Warrant	NL0013249188	CAC40 4625C 0619B	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CP4K8J6	CAC40 4625TCIOPENC	EUR	7,49	7,49	7,49			7,49					
Warrant	DE000CP4K9F2	CAC40 4625TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP5G816	CAC40 4625TCIOPENC	EUR											
Warrant	LU1896248322	CAC40 4625TCIOPENS	EUR	7,60	7,60	7,60			7,60					
Warrant	LU1719392323	CAC40 4625TCIOPENS	EUR	8,63	8,63	8,63			8,63					
Warrant	LU1920997225	CAC40 4625TL 0519S	EUR	7,04	7,04	7,04			7,04					
Warrant	LU1910608816	CAC40 4625TL 0619S	EUR	6,44	6,44	6,44			6,44					
Warrant	DE000CJ5EL57	CAC40 4625TL 0619Z	EUR	6,43	6,43	6,43			6,43					
Warrant	DE000UCOA5U5	CAC40 4630C 0619T	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000UCOA3A2	CAC40 4630P 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOBYL6	CAC40 4630TL 0319T	EUR	7,65	7,65	7,65			7,65					
Warrant	DE000CJ80CB8	CAC40 4630TL 0419Z	EUR	7,58	7,58	7,58			7,58					
Warrant	DE000UCOCKM1	CAC40 4630TL 0619T	EUR	6,38	6,38	6,38			6,38					
Warrant	DE000UCOA5V3	CAC40 4640C 0619T	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000UCOA3B0	CAC40 4640P 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOBYM4	CAC40 4640TL 0319T	EUR	7,55	7,55	7,55			7,55					
Warrant	DE000CP5GCV4	CAC40 4640TL 0419C	EUR	7,48	7,48	7,48			7,48					
Warrant	DE000UCODJ96	CAC40 4640TL 0419T	EUR	7,32	7,32	7,32			7,32					
Warrant	DE000CJ80CA0	CAC40 4640TL 0419Z	EUR	7,48	7,48	7,48			7,48					
Warrant	DE000UCODEL4	CAC40 4640TL 0519T	EUR	6,50	6,50	6,50			6,50					
Warrant	DE000CP5HU19	CAC40 4640TL 0619C	EUR	6,26	6,26	6,26			6,26					
Warrant	LU1910609038	CAC40 4640TL 0619S	EUR	6,29	6,29	6,29			6,29					
Warrant	DE000UCOCKN9	CAC40 4640TL 0619T	EUR	6,29	6,29	6,29			6,29					
Warrant	LU1910439956	CAC40 4641TL OPENS	EUR	8,38	8,38	8,38			8,38					
Warrant	LU1452205484	CAC40 4641TL OPENS	EUR											
Warrant	LU1896254130	CAC40 4644TL OPENS	EUR	8,27	8,27	8,27			8,27					
Warrant	DE000UCOBXJ2	CAC40 4644TL OPENT	EUR	7,97	7,97	7,97			7,97					
Warrant	DE000UCOBX41	CAC40 4649TL OPENT	EUR	7,51	7,51	7,51			7,51					
Warrant	DE000CJSEGH9	CAC40 4649TL OPENZ	EUR	7,51	7,51	7,51			7,51					
Warrant	DE000CP4LMF1	CAC40 4650C 0320C	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000UCODN33	CAC40 4650C 0320T	EUR	3,53	3,53	3,53			3,53					
Warrant	LU1896079388	CAC40 4650C 0419S	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CJ5D4L2	CAC40 4650C 0419Z	EUR	3,72	3,72	3,68			3,68					
Warrant	NL0013249196	CAC40 4650C 0619B	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CP4JGX0	CAC40 4650C 0619C	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000UCOA5W1	CAC40 4650C 0619T	EUR	3,16	3,16	3,16			3,16					
Warrant	NL0013249337	CAC40 4650C 0919B	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000CP4LLX6	CAC40 4650C 0919C	EUR	3,31	3,31	3,31			3,31					
Warrant	LU1877388733	CAC40 4650C 0919S	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000UCOCKL6	CAC40 4650C 0919T	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000UCOCY15	CAC40 4650C 1219T	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CP4LNN4	CAC40 4650P 0320C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCODPC9	CAC40 4650P 0320T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP5GXC2	CAC40 4650P 0419C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896080634	CAC40 4650P 0419S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1896268510	CAC40 4650P 0419S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ8ZVH7	CAC40 4650P 0419Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013260821	CAC40 4650P 0519B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6RGU4	CAC40 4650P 0519C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCODUW7	CAC40 4650P 0519T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012961049	CAC40 4650P 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ7YOP9	CAC40 4650P 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1859970904	CAC40 4650P 0619S	EUR	0,15	0,15	0,15	300,00	1	0,15	2000				
Warrant	DE000UCOA3C8	CAC40 4650P 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013249485	CAC40 4650P 0919B	EUR	0,32	0,35	0,32	64,00	1	0,35	200				
Warrant	DE000CP4LNB8	CAC40 4650P 0919C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1896234454	CAC40 4650P 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOCYM2	CAC40 4650P 0919T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOCZ48	CAC40 4650P 1219T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP4K8K4	CAC40 4650TCIOPENC	EUR	7,24	7,24	7,24			7,24					
Warrant	DE000CP4K9G0	CAC40 4650TCIOPENC	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	DE000CP5G824	CAC40 4650TCIOPENC	EUR											
Warrant	LU1896185656	CAC40 4650TCIOPENS	EUR	7,45	7,45	7,45			7,45					
Warrant	DE000UCOBYN2	CAC40 4650TL 0319T	EUR	7,45	7,45	7,45			7,45					
Warrant	DE000CP5G122	CAC40 4650TL 0419C	EUR	7,38	7,38	7,38			7,38					
Warrant	LU1910603007	CAC40 4650TL 0419S	EUR	7,38	7,38	7,38			7,38					
Warrant	DE000CP5HNC1	CAC40 4650TL 0519C	EUR	6,78	6,78	6,78			6,78					
Warrant	LU1910605556	CAC40 4650TL 0519S	EUR	6,80	6,80	6,80			6,80					
Warrant	DE000CP4K7J8	CAC40 4650TL 0619C	EUR	6,16	6,16	6,16			6,16					
Warrant	LU1910414298	CAC40 4650TL 0619S	EUR	6,19	6,19	6,19			6,19					
Warrant	LU1910460648	CAC40 4650TL 0619S	EUR	6,18	6,18	6,18			6,18					
Warrant	DE000UCOCKP4	CAC40 4650TL 0619T	EUR	6,19	6,19	6,19			6,19					
Warrant	DE000CJ82G28	CAC40 4650TL 0619Z	EUR	6,19	6,19	6,19			6,19					
Warrant	DE000CJ5EG21	CAC40 4650TL OPENZ	EUR	8,32	8,32	8,32			8,32					
Warrant	DE000CJ5EA84	CAC40 4655TCIOPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOA5X9	CAC40 4660C 0619T	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000UCOA3D6	CAC40 4660P 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOC314	CAC40 4660TL 0319T	EUR	7,35	7,35	7,35			7,35					
Warrant	DE000CP5GCK2	CAC40 4660TL 0419C	EUR	7,28	7,28	7,28			7,28					
Warrant	DE000UCODJA6	CAC40 4660TL 0419T	EUR	7,12	7,12	7,12			7,12					
Warrant	DE000CJ80B90	CAC40 4660TL 0419Z	EUR	7,28	7,28	7,28			7,28					
Warrant	DE000UCODEM2	CAC40 4660TL 0519T	EUR	6,31	6,31	6,31			6,31					
Warrant	DE000CP5HU27	CAC40 4660TL 0619C	EUR	6,06	6,06	6,06			6,06					
Warrant	LU1910609202	CAC40 4660TL 0619S	EUR	6,10	6,10	6,10			6,10					
Warrant	DE000UCOCKQ2	CAC40 4660TL 0619T	EUR	6,09	6,09	6,09			6,09					
Warrant	LU1896190060	CAC40 4669TL OPENS	EUR	8,13	8,13	8,13			8,13					
Warrant	DE000UCOBXK0	CAC40 4669TL OPENT	EUR	7,71	7,71	7,71			7,71					
Warrant	DE000UCOA5Y7	CAC40 4670C 0619T	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000UC09MW9	CAC40 4670P 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOC322	CAC40 4670TL 0319T	EUR	7,25	7,25	7,25			7,25					
Warrant	DE000CJ80B82	CAC40 4670TL 0419Z	EUR	7,18	7,18	7,18			7,18					
Warrant	DE000UCOCKR0	CAC40 4670TL 0619T	EUR	6,00	6,00	6,00			6,00					
Warrant	DE000UCOBX58	CAC40 4674TL OPENT	EUR	7,26	7,26	7,26			7,26					
Warrant	NL0013249204	CAC40 4675C 0619B	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CP6RNM7	CAC40 4675TCIOPENC	EUR	7,18	7,18	7,18			7,18					
Warrant	DE000CP5G832	CAC40 4675TCIOPENC	EUR	7,55	7,55	7,55			7,55					
Warrant	DE000CP4K8L2	CAC40 4675TCIOPENC	EUR	6,99	6,99	6,99			6,99					
Warrant	DE000CP4LDE3	CAC40 4675TCIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1896185730	CAC40 4675TCIOPENS	EUR	7,20	7,20	7,20			7,20					
Warrant	LU1920997498	CAC40 4675TL 0519S	EUR	6,55	6,55	6,55			6,55					
Warrant	LU1910609467	CAC40 4675TL 0619S	EUR	5,95	5,95	5,95			5,95					
Warrant	DE000CJ5EL08	CAC40 4675TL 0619Z	EUR	5,94	5,94	5,94			5,94					
Warrant	DE000CJ5EGJ5	CAC40 4679TL OPENZ	EUR	7,21	7,21	7,21			7,21					
Warrant	DE000UCOA5Z4	CAC40 4680C 0619T	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000UC09MX7	CAC40 4680P 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOBZ23	CAC40 4680TL 0319T	EUR	7,15	7,15	7,15			7,15					
Warrant	DE000CP5GCV0	CAC40 4680TL 0419C	EUR	7,08	7,08	7,08			7,08					
Warrant	DE000UCODJB4	CAC40 4680TL 0419T	EUR	6,92	6,92	6,92			6,92					
Warrant	DE000CJ80B74	CAC40 4680TL 0419Z	EUR	7,08	7,08	7,08			7,08					
Warrant	DE000UCODEN0	CAC40 4680TL 0519T	EUR	6,12	6,12	6,12			6,12					
Warrant	DE000CP5HU35	CAC40 4680TL 0619C	EUR	5,87	5,87	5,87			5,87					
Warrant	LU1910609624	CAC40 4680TL 0619S	EUR	5,90	5,90	5,90			5,90					
Warrant	DE000UCOCKS8	CAC40 4680TL 0619T	EUR	5,90	5,90	5,90			5,90					
Warrant	DE000CJ5EGX6	CAC40 4685TCIOPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOA607	CAC40 4690C 0619T	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000UC09MY5	CAC40 4690P 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOC330	CAC40 4690TL 0319T	EUR	7,05	7,05	7,05			7,05					
Warrant	DE000CJ80B66	CAC40 4690TL 0419Z	EUR	6,98	6,98	6,98			6,98					
Warrant	DE000UCOCKT6	CAC40 4690TL 0619T	EUR	5,81	5,81	5,81			5,81					
Warrant	LU1910440020	CAC40 4692TL OPENS	EUR	7,88	7,88	7,88			7,88					
Warrant	DE000UCOBXL8	CAC40 4694TL OPENT	EUR	7,46	7,46	7,46			7,46					
Warrant	LU1896254213	CAC40 4695TL OPENS	EUR	7,77	7,77	7,77			7,77					
Warrant	DE000CJ5EJS0	CAC40 4699TL OPENZ	EUR	7,83	7,83	7,83			7,83					
Warrant	DE000CP4LMG9	CAC40 4700C 0320C	EUR	3,30	3,30	3,30			3,30					
Warrant	LU1896269328	CAC40 4700C 0320S	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000UCODN41	CAC40 4700C 0320T	EUR	3,33	3,33	3,33			3,33					
Warrant	LU1896079461	CAC40 4700C 0419S	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CJ5D4M0	CAC40 4700C 0419Z	EUR	3,47	3,47	3,43			3,43					
Warrant	NL0013073893	CAC40 4700C 0619B	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CP175V6	CAC40 4700C 0619C	EUR	2,92	2,92	2,92			2,92					
Warrant	LU1896081368	CAC40 4700C 0619S	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
Warrant	DE000UC0A615	CAC40 4700C 0619T	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CJSDXE3	CAC40 4700C 0619Z	EUR	2,94	2,94	2,92			2,92					
Warrant	LU1921022510	CAC40 4700C 0620S	EUR	3,00	3,00	3,00			3,00					
Warrant	NL0013257843	CAC40 4700C 0719B	EUR	2,98	2,98	2,98			2,98					
Warrant	NL0013073950	CAC40 4700C 0919B	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CP4LLY4	CAC40 4700C 0919C	EUR	3,10	3,10	3,10			3,10					
Warrant	LU1877388816	CAC40 4700C 0919S	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000UC0CKM4	CAC40 4700C 0919T	EUR	3,10	3,10	3,10			3,10					
Warrant	NL0013249527	CAC40 4700C 1219B	EUR	3,22	3,22	3,22			3,22					
Warrant	LU1877390127	CAC40 4700C 1219S	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000UC0CY23	CAC40 4700C 1219T	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CP4LNX2	CAC40 4700P 0320C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1896270417	CAC40 4700P 0320S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCDDPD7	CAC40 4700P 0320T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP5GXD0	CAC40 4700P 0419C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896080717	CAC40 4700P 0419S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC0DUX5	CAC40 4700P 0419T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5EB34	CAC40 4700P 0419Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013260839	CAC40 4700P 0519B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6RGV2	CAC40 4700P 0519C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCODNN1	CAC40 4700P 0519T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ8ZVX4	CAC40 4700P 0519Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012813802	CAC40 4700P 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ7CFX9	CAC40 4700P 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1789991251	CAC40 4700P 0619S	EUR											
Warrant	DE000HV19WA0	CAC40 4700P 0619T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5B5V0	CAC40 4700P 0619Z	EUR	0,14	0,15	0,14			0,15					
Warrant	LU1921024136	CAC40 4700P 0620S	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013266901	CAC40 4700P 0719B	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013266463	CAC40 4700P 0819B	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0012961239	CAC40 4700P 0919B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP4LNC6	CAC40 4700P 0919C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1817221937	CAC40 4700P 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC0CYN0	CAC40 4700P 0919T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ81PB8	CAC40 4700P 0919Z	EUR	0,35	0,37	0,35			0,37					
Warrant	NL0013249642	CAC40 4700P 1219B	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1358178058	CAC40 4700P 1219S	EUR											
Warrant	DE000UC0CZ55	CAC40 4700P 1219T	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1358147418	CAC40 4700P 1220S	EUR											
Warrant	LU1910646238	CAC40 4700SWT0619S	EUR	8,66	8,66	8,66			8,66					
Warrant	LU1910646311	CAC40 4700SWT0619S	EUR	9,09	9,09	9,09			9,09					
Warrant	LU1910646071	CAC40 4700SWT0619S	EUR	3,32	3,32	3,32			3,32					
Warrant	LU1910645933	CAC40 4700SWT0619S	EUR											
Warrant	LU1910646154	CAC40 4700SWT0619S	EUR	7,33	7,33	7,33			7,33					
Warrant	LU1910646402	CAC40 4700SWT0619S	EUR	9,19	9,19	9,19			9,19					
Warrant	DE000UC0EL75	CAC40 4700SWT0619T	EUR	9,14	9,14	9,14			9,14					
Warrant	DE000UC0EL00	CAC40 4700SWT0619T	EUR	9,06	9,06	9,06			9,06					
Warrant	DE000UC0EKY2	CAC40 4700SWT0619T	EUR	8,55	8,55	8,55			8,55					
Warrant	DE000UC0EKV8	CAC40 4700SWT0619T	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000UC0EL34	CAC40 4700SWT0619T	EUR	9,13	9,13	9,13			9,13					
Warrant	DE000UC0EKU0	CAC40 4700SWT0619T	EUR											
Warrant	DE000UC0EKK4	CAC40 4700SWT0619T	EUR	7,65	7,65	7,65			7,65					
Warrant	DE000UC0EL67	CAC40 4700SWT0619T	EUR	9,14	9,14	9,14			9,14					
Warrant	DE000UC0EL42	CAC40 4700SWT0619T	EUR	9,14	9,14	9,14			9,14					
Warrant	DE000UC0EKW6	CAC40 4700SWT0619T	EUR	5,80	5,80	5,80			5,80					
Warrant	DE000UC0EL26	CAC40 4700SWT0619T	EUR	9,13	9,13	9,13			9,13					
Warrant	DE000UC0EL18	CAC40 4700SWT0619T	EUR	9,11	9,11	9,11			9,11					
Warrant	DE000UC0EKZ9	CAC40 4700SWT0619T	EUR	8,92	8,92	8,92			8,92					
Warrant	DE000UC0EL59	CAC40 4700SWT0619T	EUR	9,14	9,14	9,14			9,14					
Warrant	DE000CJ81B24	CAC40 4700SWT0619Z	EUR	8,67	8,67	8,52	8660,00	1	8,52	1000				
Warrant	DE000CJ81B27	CAC40 4700SWT0619Z	EUR	2,37	2,41	2,37	494,05	1	2,40	205				
Warrant	DE000CJ81B16	CAC40 4700SWT0619Z	EUR	8,49	8,49	8,33	691,26	1	8,33	82				
Warrant	DE000CJ81B08	CAC40 4700SWT0619Z	EUR	7,17	7,17	7,03			7,03					
Warrant	LU1910648010	CAC40 4700SWT0719S	EUR											
Warrant	LU1910648101	CAC40 4700SWT0719S	EUR	2,49	2,49	2,49			2,49					
Warrant	LU1910648283	CAC40 4700SWT0719S	EUR	6,26	6,26	6,26			6,26					
Warrant	LU1910648366	CAC40 4700SWT0719S	EUR	7,81	7,81	7,81			7,81					
Warrant	LU1910648523	CAC40 4700SWT0719S	EUR	8,69	8,69	8,69			8,69					
Warrant	LU1910648440	CAC40 4700SWT0719S	EUR	8,46	8,46	8,46			8,46					
Warrant	DE000CP4LIW2	CAC40 4700T0IOPENC	EUR	6,74	6,74	6,74			6,74					



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	DE000CP5G840	CAC40 4700TCIOPENC	EUR											
Warrant	DE000CP4LDF0	CAC40 4700TCIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1896248595	CAC40 4700TCIOPENS	EUR	6,84	6,84	6,84			6,84					
Warrant	DE000UC0B231	CAC40 4700TL 0319T	EUR	6,95	6,95	6,95			6,95					
Warrant	DE000CP5GC27	CAC40 4700TL 0419C	EUR	6,88	6,88	6,88			6,88					
Warrant	LU1910412599	CAC40 4700TL 0419S	EUR	6,88	6,88	6,88			6,88					
Warrant	DE000UC0D1C2	CAC40 4700TL 0419T	EUR	6,72	6,72	6,72			6,72					
Warrant	DE000CP5HND9	CAC40 4700TL 0519C	EUR	6,28	6,28	6,28			6,28					
Warrant	LU1896507362	CAC40 4700TL 0519S	EUR	6,30	6,30	6,30			6,30					
Warrant	DE000UC0DEP5	CAC40 4700TL 0519T	EUR	5,92	5,92	5,92			5,92					
Warrant	DE000CP4LA42	CAC40 4700TL 0619C	EUR	5,67	5,67	5,67			5,67					
Warrant	LU1896316855	CAC40 4700TL 0619S	EUR	5,71	5,71	5,71			5,71					
Warrant	DE000UC0CKU4	CAC40 4700TL 0619T	EUR	5,71	5,71	5,71			5,71					
Warrant	DE000CJ813K3	CAC40 4700TL 0619Z	EUR	5,70	5,70	5,70			5,70					
Warrant	LU1921171945	CAC40 4700TL 0719S	EUR	5,67	5,67	5,67			5,67					
Warrant	LU1921173560	CAC40 4700TL 0919S	EUR	5,71	5,71	5,71			5,71					
Warrant	DE000UC0BX66	CAC40 4700TL OPENT	EUR	7,01	7,01	7,01			7,01					
Warrant	DE000CJ5EGK3	CAC40 4709TL OPENZ	EUR	6,91	6,91	6,91			6,91					
Warrant	DE000UC0A623	CAC40 4710C 0619T	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000UC09H97	CAC40 4710P 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0C348	CAC40 4710TL 0319T	EUR	6,85	6,85	6,85			6,85					
Warrant	DE000CJ80B58	CAC40 4710TL 0419Z	EUR	6,78	6,78	6,78			6,78					
Warrant	DE000UC0CKV2	CAC40 4710TL 0619T	EUR	5,61	5,61	5,61			5,61					
Warrant	DE000CJ5EGY4	CAC40 4715TCIOPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC0BXM6	CAC40 4719TL OPENT	EUR	7,21	7,21	7,21			7,21					
Warrant	DE000UC0A631	CAC40 4720C 0619T	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000UC09HA5	CAC40 4720P 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0C355	CAC40 4720TL 0319T	EUR	6,75	6,75	6,75			6,75					
Warrant	DE000CP5GC04	CAC40 4720TL 0419C	EUR	6,68	6,68	6,68			6,68					
Warrant	DE000UC0D1D0	CAC40 4720TL 0419T	EUR	6,52	6,52	6,52			6,52					
Warrant	DE000CJ8Z8B5	CAC40 4720TL 0419Z	EUR	6,68	6,68	6,68			6,68					
Warrant	DE000UCODEQ3	CAC40 4720TL 0519T	EUR	5,73	5,73	5,73			5,73					
Warrant	DE000CP5HU43	CAC40 4720TL 0619C	EUR	5,48	5,48	5,48			5,48					
Warrant	LU1910609970	CAC40 4720TL 0619S	EUR	5,52	5,52	5,52			5,52					
Warrant	DE000UC0CKW0	CAC40 4720TL 0619T	EUR	5,52	5,52	5,52			5,52					
Warrant	LU1896254304	CAC40 4721TL OPENS	EUR	7,52	7,52	7,52			7,52					
Warrant	NL0013249212	CAC40 4725C 0619B	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CP4LJX0	CAC40 4725TCIOPENC	EUR	6,49	6,49	6,49			6,49					
Warrant	DE000CP4LKW0	CAC40 4725TCIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP5G857	CAC40 4725TCIOPENC	EUR											
Warrant	LU1896248678	CAC40 4725TCIOPENS	EUR	6,59	6,59	6,59			6,59					
Warrant	LU1920997571	CAC40 4725TL 0519S	EUR	6,06	6,06	6,06			6,06					
Warrant	LU1910610127	CAC40 4725TL 0619S	EUR	5,47	5,47	5,47			5,47					
Warrant	DE000CJ5ELR8	CAC40 4725TL 0619Z	EUR	5,46	5,46	5,46			5,46					
Warrant	DE000UC0BX74	CAC40 4725TL OPENT	EUR	6,76	6,76	6,76			6,76					
Warrant	DE000UC0A649	CAC40 4730C 0619T	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000UC09HB3	CAC40 4730P 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC0C363	CAC40 4730TL 0319T	EUR	6,65	6,65	6,65			6,65					
Warrant	DE000CJ80B41	CAC40 4730TL 0419Z	EUR	6,58	6,58	6,58			6,58					
Warrant	DE000UC0CKX8	CAC40 4730TL 0619T	EUR	5,42	5,42	5,42			5,42					
Warrant	DE000CJ5EJU6	CAC40 4739TL OPENZ	EUR	6,62	6,62	6,62			6,62					
Warrant	DE000UC0A656	CAC40 4740C 0619T	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000UC09HC1	CAC40 4740P 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC0CK23	CAC40 4740TL 0319T	EUR	6,55	6,55	6,55			6,55					
Warrant	DE000CP5GC12	CAC40 4740TL 0419C	EUR	6,48	6,48	6,48			6,48					
Warrant	DE000UC0D1E8	CAC40 4740TL 0419T	EUR	6,32	6,32	6,32			6,32					
Warrant	DE000CJ8Z8A7	CAC40 4740TL 0419Z	EUR	6,48	6,48	6,48			6,48					
Warrant	DE000UC0DER1	CAC40 4740TL 0519T	EUR	5,54	5,54	5,54			5,54					
Warrant	DE000CP5HU50	CAC40 4740TL 0619C	EUR	5,29	5,29	5,29			5,29					
Warrant	LU1910610473	CAC40 4740TL 0619S	EUR	5,33	5,33	5,33			5,33					
Warrant	DE000UC0CKY6	CAC40 4740TL 0619T	EUR	5,33	5,33	5,33			5,33					
Warrant	LU1910440293	CAC40 4743TL OPENS	EUR	7,38	7,38	7,38			7,38					
Warrant	DE000UC0C2X4	CAC40 4744TL OPENT	EUR	6,96	6,96	6,96			6,96					
Warrant	DE000CJ5EJT8	CAC40 4745TCIOPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1896475651	CAC40 4746TL OPENS	EUR	7,28	7,28	7,28			7,28					
Warrant	DE000CJ5EN48	CAC40 4748TL OPENZ	EUR	7,35	7,35	7,35			7,35					
Warrant	DE000UC0C3L7	CAC40 4749TL OPENT	EUR	6,51	6,51	6,51			6,51					
Warrant	DE000CP4LMH7	CAC40 4750C 0320C	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000UC0DN58	CAC40 4750C 0320T	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CP5GWW4	CAC40 4750C 0419C	EUR	3,19	3,19	3,19			3,19					



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	LU1896079545	CAC40 4750C 0419S	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CJD4N8	CAC40 4750C 0419Z	EUR	3,23	3,23	3,18			3,18					
Warrant	DE000UCODUN6	CAC40 4750C 0519T	EUR	2,93	2,93	2,93			2,93					
Warrant	NL0013073901	CAC40 4750C 0619B	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CP175W4	CAC40 4750C 0619C	EUR	2,70	2,70	2,70			2,70					
Warrant	LU1896081442	CAC40 4750C 0619S	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000UCOA664	CAC40 4750C 0619T	EUR	2,70	2,70	2,70			2,70					
Warrant	NL0013249345	CAC40 4750C 0919B	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CP4LLZ1	CAC40 4750C 0919C	EUR	2,88	2,88	2,88			2,88					
Warrant	LU1877388907	CAC40 4750C 0919S	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000UCOCKN2	CAC40 4750C 0919T	EUR	2,89	2,89	2,89			2,89					
Warrant	LU1357386033	CAC40 4750C 1219S	EUR											
Warrant	DE000UCOCY31	CAC40 4750C 1219T	EUR	3,01	3,01	3,01			3,01					
Warrant	LU1357386892	CAC40 4750C 1220S	EUR											
Warrant	LU1477242090	CAC40 4750C 1221S	EUR											
Warrant	DE000CP4LNY0	CAC40 4750P 0320C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UCODPES	CAC40 4750P 0320T	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013257801	CAC40 4750P 0419B	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013259294	CAC40 4750P 0419B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013261084	CAC40 4750P 0419B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5GXE8	CAC40 4750P 0419C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896268783	CAC40 4750P 0419S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1896080808	CAC40 4750P 0419S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCODUY3	CAC40 4750P 0419T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ8ZVJ3	CAC40 4750P 0419Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013260847	CAC40 4750P 0519B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6RGW0	CAC40 4750P 0519C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCODNP6	CAC40 4750P 0519T	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012961056	CAC40 4750P 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ7YQ07	CAC40 4750P 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1859971035	CAC40 4750P 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC09HD9	CAC40 4750P 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013249493	CAC40 4750P 0919B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP4LND4	CAC40 4750P 0919C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1909899681	CAC40 4750P 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOCYP5	CAC40 4750P 0919T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOCZ63	CAC40 4750P 1219T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP5F8B9	CAC40 4750T CIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP5F7X5	CAC40 4750T CIOPENC	EUR	6,26	6,26	6,26			6,26					
Warrant	DE000CP5G865	CAC40 4750T CIOPENC	EUR											
Warrant	LU1896471668	CAC40 4750T CIOPENS	EUR	6,36	6,36	6,36			6,36					
Warrant	DE000UCOCTS9	CAC40 4750TL 0319T	EUR	6,45	6,45	6,45			6,45					
Warrant	DE000CP5HC78	CAC40 4750TL 0419C	EUR	6,38	6,38	6,38			6,38					
Warrant	LU1910412672	CAC40 4750TL 0419S	EUR	6,39	6,39	6,39			6,39					
Warrant	DE000CP5HNE7	CAC40 4750TL 0519C	EUR	5,79	5,79	5,79			5,79					
Warrant	LU1910605630	CAC40 4750TL 0519S	EUR	5,81	5,81	5,81			5,81					
Warrant	DE000CP5F3M7	CAC40 4750TL 0619C	EUR	5,19	5,19	5,19			5,19					
Warrant	LU1909826965	CAC40 4750TL 0619S	EUR	5,23	5,23	5,23			5,23					
Warrant	DE000UCOCTQ3	CAC40 4750TL 0619T	EUR	5,24	5,24	5,24			5,24					
Warrant	DE000CJ82G10	CAC40 4750TL 0619Z	EUR	5,22	5,22	5,22			5,22					
Warrant	DE000UCOA672	CAC40 4760C 0619T	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000UC09HE7	CAC40 4760P 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOCL02	CAC40 4760TL 0319T	EUR	6,35	6,35	6,35			6,35					
Warrant	DE000CP5GKL0	CAC40 4760TL 0419C	EUR	6,28	6,28	6,28			6,28					
Warrant	DE000UCODJF5	CAC40 4760TL 0419T	EUR	6,12	6,12	6,12			6,12					
Warrant	DE000CJ80B33	CAC40 4760TL 0419Z	EUR	6,28	6,28	6,28			6,28					
Warrant	DE000UCODES9	CAC40 4760TL 0519T	EUR	5,34	5,34	5,34			5,34					
Warrant	DE000CP5HU68	CAC40 4760TL 0619C	EUR	5,10	5,10	5,10			5,10					
Warrant	LU1910610630	CAC40 4760TL 0619S	EUR	5,14	5,14	5,14			5,14					
Warrant	DE000UCOCQX5	CAC40 4760TL 0619T	EUR	5,14	5,14	5,14			5,14					
Warrant	DE000CJ5EY03	CAC40 4769TL OPENZ	EUR	6,32	6,32	6,32			6,32					
Warrant	DE000UCOA1K5	CAC40 4770C 0619T	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000UC09HF4	CAC40 4770P 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOCTT7	CAC40 4770TL 0319T	EUR	6,25	6,25	6,25			6,25					
Warrant	DE000CJ80B25	CAC40 4770TL 0419Z	EUR	6,18	6,18	6,18			6,18					
Warrant	DE000CP6PZG7	CAC40 4770TL 0619C	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000UCOCTR1	CAC40 4770TL 0619T	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000CJ5EY78	CAC40 4771T CIOPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1896475735	CAC40 4772TL OPENS	EUR	7,03	7,03	7,03			7,03					
Warrant	NL0013249220	CAC40 4775C 0619B	EUR	2,60	2,60	2,60			2,60					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1921246200	CAC40 4775C 0919S	EUR	2,80	2,80	2,80			2,80					
Warrant	LU1921090947	CAC40 4775P 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP5GJMO	CAC40 4775TCIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP5G873	CAC40 4775TCIOPENC	EUR											
Warrant	DE000CP5GH74	CAC40 4775TCIOPENC	EUR	6,02	6,02	6,02			6,02					
Warrant	LU1896471742	CAC40 4775TCIOPEN	EUR	6,11	6,11	6,11								
Warrant	LU1920997654	CAC40 4775TL 0519S	EUR	5,57	5,57	5,57								
Warrant	LU1910610804	CAC40 4775TL 0619S	EUR	5,00	5,00	5,00								
Warrant	DE000CJ5E955	CAC40 4775TL 0619Z	EUR	4,99	4,99	4,99								
Warrant	DE000UC0A1L3	CAC40 4780C 0619T	EUR	2,57	2,57	2,57								
Warrant	DE000UC09HG2	CAC40 4780P 0619T	EUR	0,19	0,19	0,19								
Warrant	DE000UC0CVL0	CAC40 4780TL 0319T	EUR	6,15	6,15	6,15								
Warrant	DE000CP5GKM8	CAC40 4780TL 0419C	EUR	6,08	6,08	6,08								
Warrant	DE000UCDDJG3	CAC40 4780TL 0419T	EUR	5,93	5,93	5,93								
Warrant	DE000CJ8Z792	CAC40 4780TL 0419Z	EUR	6,08	6,08	6,08								
Warrant	DE000UCODET7	CAC40 4780TL 0519T	EUR	5,15	5,15	5,15								
Warrant	DE000CP5HU76	CAC40 4780TL 0619C	EUR	4,91	4,91	4,91								
Warrant	LU1910611018	CAC40 4780TL 0619S	EUR	4,95	4,95	4,95								
Warrant	DE000UC0CVJ4	CAC40 4780TL 0619T	EUR	4,95	4,95	4,95								
Warrant	LU1647757712	CAC40 4783TL OPENS	EUR											
Warrant	DE000UCOCT46	CAC40 4789TL OPENT	EUR	6,50	6,50	6,50								
Warrant	DE000UC0A1M1	CAC40 4790C 0619T	EUR	2,53	2,53	2,53								
Warrant	DE000UC09FH4	CAC40 4790P 0619T	EUR	0,21	0,21	0,21								
Warrant	DE000UC0CVM8	CAC40 4790TL 0319T	EUR	6,05	6,05	6,05								
Warrant	DE000CJ8Z909	CAC40 4790TL 0419Z	EUR	5,98	5,98	5,98								
Warrant	DE000CP6PZH5	CAC40 4790TL 0619C	EUR	4,81	4,81	4,81								
Warrant	DE000UC0CVK2	CAC40 4790TL 0619T	EUR	4,86	4,86	4,86								
Warrant	DE000CJ5FBA2	CAC40 4792TL OPENZ	EUR	6,92	6,92	6,92								
Warrant	LU1910440376	CAC40 4794TL OPENS	EUR	6,88	6,88	6,88								
Warrant	DE000UC0CUA5	CAC40 4795TL OPENT	EUR	6,05	6,05	6,05								
Warrant	LU1896475818	CAC40 4797TL OPENS	EUR	6,77	6,77	6,77								
Warrant	DE000CJ5E3U4	CAC40 4797TL OPENZ	EUR	6,04	6,04	6,04								
Warrant	DE000CJ5E3W0	CAC40 4799TCIOPENZ	EUR	0,69	0,69	0,69								
Warrant	DE000CP4LMJ3	CAC40 4800C 0320C	EUR	2,92	2,92	2,92								
Warrant	LU1896269591	CAC40 4800C 0320S	EUR	2,95	2,95	2,95								
Warrant	DE000UC0DN66	CAC40 4800C 0320T	EUR	2,95	2,95	2,95								
Warrant	DE000CJ5DXL8	CAC40 4800C 0320Z	EUR	2,91	2,92	2,91								
Warrant	DE000CP5GWW2	CAC40 4800C 0419C	EUR	2,94	2,94	2,94								
Warrant	LU1896079628	CAC40 4800C 0419S	EUR	2,92	2,92	2,92								
Warrant	DE000CJ5DXC7	CAC40 4800C 0419Z	EUR	2,98	2,98	2,93								
Warrant	NL0013248586	CAC40 4800C 0519B	EUR	2,69	2,69	2,69								
Warrant	DE000UC0DUP1	CAC40 4800C 0519T	EUR	2,69	2,69	2,69								
Warrant	DE000CJ5DXD5	CAC40 4800C 0519Z	EUR	2,72	2,72	2,68								
Warrant	NL0013073919	CAC40 4800C 0619B	EUR	2,49	2,49	2,49								
Warrant	DE000CP1EWW6	CAC40 4800C 0619C	EUR	2,47	2,47	2,47								
Warrant	LU1896081525	CAC40 4800C 0619S	EUR	2,49	2,49	2,49								
Warrant	DE000UC0A1N9	CAC40 4800C 0619T	EUR	2,48	2,48	2,48								
Warrant	DE000CJ5CT85	CAC40 4800C 0619Z	EUR	2,48	2,48	2,47								
Warrant	LU1921022601	CAC40 4800C 0620S	EUR	2,65	2,65	2,65								
Warrant	NL0013257850	CAC40 4800C 0719B	EUR	2,54	2,54	2,54								
Warrant	NL0013260888	CAC40 4800C 0819B	EUR	2,61	2,61	2,61								
Warrant	NL0013073968	CAC40 4800C 0919B	EUR	2,69	2,69	2,69								
Warrant	DE000CP4LL07	CAC40 4800C 0919C	EUR	2,68	2,68	2,68								
Warrant	LU1877389038	CAC40 4800C 0919S	EUR	2,70	2,70	2,70								
Warrant	DE000UC0CKP7	CAC40 4800C 0919T	EUR	2,68	2,68	2,68								
Warrant	DE000CJ5DXG8	CAC40 4800C 0919Z	EUR	2,67	2,67	2,66								
Warrant	NL0013249535	CAC40 4800C 1219B	EUR	2,82	2,82	2,82								
Warrant	LU1877390390	CAC40 4800C 1219S	EUR	2,82	2,82	2,82								
Warrant	DE000UC0CY49	CAC40 4800C 1219T	EUR	2,82	2,82	2,82								
Warrant	DE000CJ5DXJ2	CAC40 4800C 1219Z	EUR	2,77	2,79	2,77								
Warrant	DE000CP4LNZ7	CAC40 4800P 0320C	EUR	0,87	0,87	0,87								
Warrant	LU1896270508	CAC40 4800P 0320S	EUR	0,90	0,90	0,90								
Warrant	DE000UCDDPF2	CAC40 4800P 0320T	EUR	0,89	0,89	0,89								
Warrant	DE000CJ5B526	CAC40 4800P 0320Z	EUR	0,86	0,87	0,86								
Warrant	NL0013248560	CAC40 4800P 0419B	EUR	0,02	0,02	0,02								
Warrant	NL0013260706	CAC40 4800P 0419B	EUR	0,02	0,02	0,02								
Warrant	NL0013261092	CAC40 4800P 0419B	EUR	0,03	0,03	0,03								
Warrant	DE000CP5GXF5	CAC40 4800P 0419C	EUR	0,02	0,02	0,02								
Warrant	LU1909897479	CAC40 4800P 0419S	EUR	0,03	0,03	0,03								
Warrant	DE000UCDDNX0	CAC40 4800P 0419T	EUR	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	DE000CJ3X4X5	CAC40 4800P 0419Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013248669	CAC40 4800P 0519B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP6RGX8	CAC40 4800P 0519C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCODNQ4	CAC40 4800P 0519T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5B5T4	CAC40 4800P 0519Z	EUR	0,06	0,08	0,06	1900,00	2	0,07	25000				
Warrant	NL0012813810	CAC40 4800P 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ7CFY7	CAC40 4800P 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1756797749	CAC40 4800P 0619S	EUR											
Warrant	DE000HV19W90	CAC40 4800P 0619T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA0ZXG1	CAC40 4800P 0619Z	EUR	0,18	0,20	0,18			0,20					
Warrant	LU1921024219	CAC40 4800P 0620S	EUR	1,28	1,28	1,28			1,28					
Warrant	NL0013257892	CAC40 4800P 0719B	EUR	0,28	0,29	0,28	3920,00	1	0,29	14000				
Warrant	DE000CJ8ZV57	CAC40 4800P 0719Z	EUR	0,26	0,28	0,26			0,28					
Warrant	NL0013260946	CAC40 4800P 0819B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ81N95	CAC40 4800P 0819Z	EUR	0,33	0,38	0,33	5700,00	1	0,36	15000				
Warrant	NL0012961247	CAC40 4800P 0919B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP4LNE2	CAC40 4800P 0919C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1817222075	CAC40 4800P 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOCYQ3	CAC40 4800P 0919T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CA33FL8	CAC40 4800P 0919Z	EUR	0,42	0,45	0,42			0,45					
Warrant	NL0013249659	CAC40 4800P 1219B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ980B0	CAC40 4800P 1219C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1909899921	CAC40 4800P 1219S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOCZ71	CAC40 4800P 1219T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ5BNB4	CAC40 4800P 1219Z	EUR	0,66	0,68	0,66			0,68					
Warrant	LU1477243817	CAC40 4800P 1221S	EUR											
Warrant	LU1910646584	CAC40 4800SWT0619S	EUR											
Warrant	LU1910646741	CAC40 4800SWT0619S	EUR	6,92	6,92	6,92			6,92					
Warrant	LU1910646667	CAC40 4800SWT0619S	EUR	2,93	2,93	2,93			2,93					
Warrant	LU1910647046	CAC40 4800SWT0619S	EUR	8,69	8,69	8,69			8,69					
Warrant	LU1910646824	CAC40 4800SWT0619S	EUR	8,26	8,26	8,26			8,26					
Warrant	DE000UCOEL91	CAC40 4800SWT0619T	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000UCOELA0	CAC40 4800SWT0619T	EUR	5,35	5,35	5,35			5,35					
Warrant	DE000UCOELF2	CAC40 4800SWT0619T	EUR	8,65	8,65	8,65			8,65					
Warrant	DE000UCOELC6	CAC40 4800SWT0619T	EUR	8,15	8,15	8,15			8,15					
Warrant	DE000UCOELB8	CAC40 4800SWT0619T	EUR	7,20	7,20	7,20			7,20					
Warrant	DE000UCOELL7	CAC40 4800SWT0619T	EUR	8,73	8,73	8,73			8,73					
Warrant	DE000UCOEL83	CAC40 4800SWT0619T	EUR											
Warrant	DE000UCOELF9	CAC40 4800SWT0619T	EUR	8,71	8,71	8,71			8,71					
Warrant	DE000UCOELG7	CAC40 4800SWT0619T	EUR	8,72	8,72	8,72			8,72					
Warrant	DE000UCOELM5	CAC40 4800SWT0619T	EUR	8,73	8,73	8,73			8,73					
Warrant	DE000UCOELH5	CAC40 4800SWT0619T	EUR	8,73	8,73	8,73			8,73					
Warrant	DE000UCOELJ1	CAC40 4800SWT0619T	EUR	8,73	8,73	8,73			8,73					
Warrant	DE000UCOELK9	CAC40 4800SWT0619T	EUR	8,73	8,73	8,73			8,73					
Warrant	DE000UCOELD4	CAC40 4800SWT0619T	EUR	8,52	8,52	8,52			8,52					
Warrant	DE000CJ81B40	CAC40 4800SWT0619Z	EUR	7,65	7,65	7,47			7,47					
Warrant	DE000CJ81B65	CAC40 4800SWT0619Z	EUR	8,31	8,31	8,15			8,15					
Warrant	DE000CJ81B57	CAC40 4800SWT0619Z	EUR	8,21	8,21	8,04			8,04					
Warrant	DE000CJ81B32	CAC40 4800SWT0619Z	EUR	4,79	4,79	4,34	2947,84	6	4,67	653				
Warrant	LU1910648952	CAC40 4800SWT0719S	EUR	7,30	7,30	7,30			7,30					
Warrant	LU1910649091	CAC40 4800SWT0719S	EUR	7,96	7,96	7,96			7,96					
Warrant	LU1910648796	CAC40 4800SWT0719S	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1910648879	CAC40 4800SWT0719S	EUR	5,74	5,74	5,74			5,74					
Warrant	DE000UCOEJ08	CAC40 4800SWT0719T	EUR	8,23	8,23	8,23			8,23					
Warrant	DE000UCOEJ02	CAC40 4800SWT0719T	EUR	8,23	8,23	8,23			8,23					
Warrant	DE000UCOEJ04	CAC40 4800SWT0719T	EUR	8,20	8,20	8,20			8,20					
Warrant	DE000UCOEJ79	CAC40 4800SWT0719T	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000UCOEJ00	CAC40 4800SWT0719T	EUR	8,23	8,23	8,23			8,23					
Warrant	DE000UCOEJ95	CAC40 4800SWT0719T	EUR	8,05	8,05	8,05			8,05					
Warrant	DE000UCOEJ87	CAC40 4800SWT0719T	EUR	7,28	7,28	7,28			7,28					
Warrant	DE000UCOEHE0	CAC40 4800SWT0819T	EUR	7,82	7,82	7,82			7,82					
Warrant	DE000UCOEHB6	CAC40 4800SWT0819T	EUR	6,48	6,48	6,48			6,48					
Warrant	DE000UCOEHG5	CAC40 4800SWT0819T	EUR	7,82	7,82	7,82			7,82					
Warrant	DE000UCOEHA8	CAC40 4800SWT0819T	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000UCOEHF7	CAC40 4800SWT0819T	EUR	7,82	7,82	7,82			7,82					
Warrant	DE000UCOEHD2	CAC40 4800SWT0819T	EUR	7,76	7,76	7,76			7,76					
Warrant	DE000UCOEHC4	CAC40 4800SWT0819T	EUR	7,49	7,49	7,49			7,49					
Warrant	DE000UCOEGN3	CAC40 4800SWT0919T	EUR	7,40	7,40	7,40			7,40					
Warrant	DE000UCOEGJ1	CAC40 4800SWT0919T	EUR	5,57	5,57	5,57			5,57					
Warrant	DE000UCOEGK9	CAC40 4800SWT0919T	EUR	6,81	6,81	6,81			6,81					



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	DE000UCOEGH5	CAC40 4800SWT0919T	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000UCOEGL7	CAC40 4800SWT0919T	EUR	7,25	7,25	7,25			7,25					
Warrant	DE000UCOEGP8	CAC40 4800SWT0919T	EUR	7,40	7,40	7,40			7,40					
Warrant	DE000UCOEGM5	CAC40 4800SWT0919T	EUR	7,37	7,37	7,37			7,37					
Warrant	DE000CP5GJN8	CAC40 4800TCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP5GH82	CAC40 4800TCIOPENC	EUR	5,77	5,77	5,77			5,77					
Warrant	DE000CP5G881	CAC40 4800TCIOPENC	EUR											
Warrant	LU1896471825	CAC40 4800TCIOPENS	EUR	5,86	5,86	5,86			5,86					
Warrant	DE000UCOCTW1	CAC40 4800TL 0319T	EUR	5,95	5,95	5,95			5,95					
Warrant	DE000CP5GNL4	CAC40 4800TL 0419C	EUR	5,88	5,88	5,88			5,88					
Warrant	LU1910412755	CAC40 4800TL 0419S	EUR	5,89	5,89	5,89			5,89					
Warrant	DE000UCODJH1	CAC40 4800TL 0419T	EUR	5,73	5,73	5,73			5,73					
Warrant	DE000CP5HNF4	CAC40 4800TL 0519C	EUR	5,29	5,29	5,29			5,29					
Warrant	LU1896507446	CAC40 4800TL 0519S	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000UCODEU5	CAC40 4800TL 0519T	EUR	4,96	4,96	4,96			4,96					
Warrant	DE000CP5GKR7	CAC40 4800TL 0619C	EUR	4,72	4,72	4,72			4,72					
Warrant	LU1896507529	CAC40 4800TL 0619S	EUR	4,76	4,76	4,76			4,76					
Warrant	DE000UCOCTV3	CAC40 4800TL 0619T	EUR	4,77	4,77	4,77			4,77					
Warrant	DE000CJ813J5	CAC40 4800TL 0619Z	EUR	4,75	4,75	4,75			4,75					
Warrant	LU1921172083	CAC40 4800TL 0719S	EUR	4,73	4,73	4,73			4,73					
Warrant	LU1921173727	CAC40 4800TL 0919S	EUR	4,77	4,77	4,77			4,77					
Warrant	DE000UCOA1P4	CAC40 4810C 0619T	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000UCO9FJ0	CAC40 4810P 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOD3X1	CAC40 4810TL 0319T	EUR	5,85	5,85	5,85			5,85					
Warrant	DE000CJ8Z9Z2	CAC40 4810TL 0419Z	EUR	5,78	5,78	5,78			5,78					
Warrant	DE000CP6PSF4	CAC40 4810TL 0619C	EUR	4,62	4,62	4,62			4,62					
Warrant	DE000UCOD3W3	CAC40 4810TL 0619T	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000UCOCT53	CAC40 4814TL OPENT	EUR	6,25	6,25	6,25			6,25					
Warrant	DE000UCOA1Q2	CAC40 4820C 0619T	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000UCO9FK8	CAC40 4820P 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOCV55	CAC40 4820TL 0319T	EUR	5,75	5,75	5,75			5,75					
Warrant	DE000CP5G105	CAC40 4820TL 0419C	EUR	5,68	5,68	5,68			5,68					
Warrant	DE000UCODJ7	CAC40 4820TL 0419T	EUR	5,53	5,53	5,53			5,53					
Warrant	DE000CJ8Z784	CAC40 4820TL 0419Z	EUR	5,69	5,69	5,69			5,69					
Warrant	DE000UCODEV3	CAC40 4820TL 0519T	EUR	4,77	4,77	4,77			4,77					
Warrant	DE000CP5HU84	CAC40 4820TL 0619C	EUR	4,53	4,53	4,53			4,53					
Warrant	LU1910611281	CAC40 4820TL 0619S	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000UCOCVQ9	CAC40 4820TL 0619T	EUR	4,58	4,58	4,58			4,58					
Warrant	LU1910440459	CAC40 4820TL OPENS	EUR	6,62	6,62	6,62			6,62					
Warrant	DE000UCOCUB3	CAC40 4821TL OPENT	EUR	5,80	5,80	5,80			5,80					
Warrant	LU1896510663	CAC40 4824TL OPENS	EUR	6,55	6,55	6,55			6,55					
Warrant	NL0013249238	CAC40 4825C 0619B	EUR	2,38	2,38	2,38			2,38					
Warrant	LU1910606521	CAC40 4825C 0619S	EUR	2,38	2,38	2,38			2,38					
Warrant	LU1921246382	CAC40 4825C 0919S	EUR	2,60	2,60	2,60			2,60					
Warrant	LU1910608576	CAC40 4825P 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP5GVF9	CAC40 4825TCIOPENC	EUR	5,55	5,55	5,55			5,55					
Warrant	DE000CP5GV76	CAC40 4825TCIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP5G899	CAC40 4825TCIOPENC	EUR	6,04	6,04	6,04			6,04					
Warrant	LU1909874692	CAC40 4825TCIOPENS	EUR	5,65	5,65	5,65			5,65					
Warrant	LU1920997738	CAC40 4825TL 0519S	EUR	5,08	5,08	5,08			5,08					
Warrant	LU1910611448	CAC40 4825TL 0619S	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000CJ5FDV4	CAC40 4825TL 0619Z	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000CJ5E3V2	CAC40 4827TL OPENZ	EUR	5,74	5,74	5,74			5,74					
Warrant	DE000CJ5E3X8	CAC40 4829TCIOPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOA1R0	CAC40 4830C 0619T	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000UCO8NZ2	CAC40 4830P 0619T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOD627	CAC40 4830TL 0319T	EUR	5,65	5,65	5,65			5,65					
Warrant	DE000CJ8Z9Y5	CAC40 4830TL 0419Z	EUR	5,59	5,59	5,59			5,59					
Warrant	DE000CP5HU92	CAC40 4830TL 0619C	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000UCOD5Z1	CAC40 4830TL 0619T	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000UCOA1S8	CAC40 4840C 0619T	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000UCO8P07	CAC40 4840P 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOD429	CAC40 4840TL 0319T	EUR	5,55	5,55	5,55			5,55					
Warrant	DE000CP5G113	CAC40 4840TL 0419C	EUR	5,48	5,48	5,48			5,48					
Warrant	DE000UCODJ5	CAC40 4840TL 0419T	EUR	5,33	5,33	5,33			5,33					
Warrant	DE000CJ8Z776	CAC40 4840TL 0419Z	EUR	5,49	5,49	5,49			5,49					
Warrant	DE000UCODEW1	CAC40 4840TL 0519T	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000CP5HVA8	CAC40 4840TL 0619C	EUR	4,34	4,34	4,34			4,34					
Warrant	LU1910611794	CAC40 4840TL 0619S	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000UCOD403	CAC40 4840TL 0619T	EUR	4,39	4,39	4,39			4,39					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5FD07	CAC40 4840TL OPENZ	EUR	6,45	6,45	6,45			6,45					
Warrant	LU1910440533	CAC40 4845TL OPENS	EUR	6,37	6,37	6,37			6,37					
Warrant	LU1896510747	CAC40 4849TL OPENS	EUR	6,30	6,30	6,30			6,30					
Warrant	DE000CP4LMK1	CAC40 4850C 0320C	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000UCODN74	CAC40 4850C 0320T	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CP5GWX0	CAC40 4850C 0419C	EUR	2,70	2,70	2,70			2,70					
Warrant	LU1896079891	CAC40 4850C 0419S	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000UCDDUQ9	CAC40 4850C 0419T	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CJ5D4P3	CAC40 4850C 0419Z	EUR	2,73	2,73	2,69			2,69					
Warrant	NL0013260763	CAC40 4850C 0519B	EUR	2,45	2,45	2,45			2,45					
Warrant	LU1909898014	CAC40 4850C 0519S	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000UCODML7	CAC40 4850C 0519T	EUR	2,46	2,46	2,46			2,46					
Warrant	NL0012968911	CAC40 4850C 0619B	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CP1EK26	CAC40 4850C 0619C	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1896234298	CAC40 4850C 0619S	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000UCOA1T6	CAC40 4850C 0619T	EUR	2,26	2,26	2,26			2,26					
Warrant	NL0013249352	CAC40 4850C 0919B	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CP4LL15	CAC40 4850C 0919C	EUR	2,47	2,47	2,47			2,47					
Warrant	LU1877389111	CAC40 4850C 0919S	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000UCOCXQ5	CAC40 4850C 0919T	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1921020738	CAC40 4850C 1219S	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000UCOCY56	CAC40 4850C 1219T	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CP5FK13	CAC40 4850P 0320C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UCODPG0	CAC40 4850P 0320T	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013261100	CAC40 4850P 0419B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP5GXG3	CAC40 4850P 0419C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCODNY8	CAC40 4850P 0419T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ8ZVK1	CAC40 4850P 0419Z	EUR	0,02	0,03	0,02			0,03					
Warrant	NL0013260854	CAC40 4850P 0519B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6RGY6	CAC40 4850P 0519C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1909899095	CAC40 4850P 0519S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCODNR2	CAC40 4850P 0519T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ81JW7	CAC40 4850P 0519Z	EUR	0,08	0,09	0,08			0,09					
Warrant	NL0012961064	CAC40 4850P 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ7YOR5	CAC40 4850P 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1756798044	CAC40 4850P 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC08P15	CAC40 4850P 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013249501	CAC40 4850P 0919B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP5FK05	CAC40 4850P 0919C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1909899764	CAC40 4850P 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOCYR1	CAC40 4850P 0919T	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1921021462	CAC40 4850P 1219S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCOC289	CAC40 4850P 1219T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP5GOE9	CAC40 4850TCIOPENC	EUR	5,31	5,31	5,31			5,31					
Warrant	DE000CP5GOW1	CAC40 4850TCIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP5G9A8	CAC40 4850TCIOPENC	EUR											
Warrant	LU1909874858	CAC40 4850TCIOPENS	EUR	5,62	5,62	5,40	702,50	1	5,40	125				
Warrant	DE000UC0D635	CAC40 4850TL 0319T	EUR	5,45	5,45	5,45			5,45					
Warrant	DE000CP6QS37	CAC40 4850TL 0419C	EUR	5,38	5,38	5,38			5,38					
Warrant	LU1910412839	CAC40 4850TL 0419S	EUR	5,39	5,39	5,39			5,39					
Warrant	DE000CP5HNG2	CAC40 4850TL 0519C	EUR	4,80	4,80	4,80			4,80					
Warrant	LU1910605713	CAC40 4850TL 0519S	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000CP5GYK3	CAC40 4850TL 0619C	EUR	4,25	4,25	4,25			4,25					
Warrant	LU1909827005	CAC40 4850TL 0619S	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000UC0D601	CAC40 4850TL 0619T	EUR	4,30	4,30	4,30			4,30					
Warrant	DE000CJ82G02	CAC40 4850TL 0619Z	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000CP5G5Q2	CAC40 4850TPIOPENC	EUR											
Warrant	DE000CJ5FCF9	CAC40 4857TTCIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ5FCB8	CAC40 4857TL OPENZ	EUR	5,44	5,44	5,44			5,44					
Warrant	DE000UC09F24	CAC40 4860C 0619T	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000UC08P23	CAC40 4860P 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC0D437	CAC40 4860TL 0319T	EUR	5,35	5,35	5,35			5,35					
Warrant	DE000CP5G7E4	CAC40 4860TL 0419C	EUR	5,28	5,28	5,28			5,28					
Warrant	DE000UCDDJL3	CAC40 4860TL 0419T	EUR	5,13	5,13	5,13			5,13					
Warrant	DE000CJ8Z768	CAC40 4860TL 0419Z	EUR	5,29	5,29	5,29			5,29					
Warrant	DE000UCODEX9	CAC40 4860TL 0519T	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000CP5HVB6	CAC40 4860TL 0619C	EUR	4,15	4,15	4,15			4,15					
Warrant	LU1910611950	CAC40 4860TL 0619S	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000UC0D411	CAC40 4860TL 0619T	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000UC0D3P7	CAC40 4864TL OPENT	EUR	5,78	5,78	5,78			5,78					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOD4N0	CAC40 4868TL OPENT	EUR	5,33	5,33	5,33			5,33					
Warrant	DE000UC09F32	CAC40 4870C 0619T	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000UC08FA1	CAC40 4870P 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC0D643	CAC40 4870TL 0319T	EUR	5,25	5,25	5,25			5,25					
Warrant	DE000CJ8Z750	CAC40 4870TL 0419Z	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000CP5HVC4	CAC40 4870TL 0619C	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000UC0D619	CAC40 4870TL 0619T	EUR	4,12	4,12	4,12			4,12					
Warrant	LU1910440616	CAC40 4871TL OPENS	EUR	6,38	6,38	6,12	127,60	1	6,12	20				
Warrant	NL0013249246	CAC40 4875C 0619B	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1910606877	CAC40 4875C 0619S	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1921017783	CAC40 4875C 0919S	EUR	2,40	2,40	2,40			2,40					
Warrant	LU1910595658	CAC40 4875P 0419S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1910608733	CAC40 4875P 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1921019136	CAC40 4875P 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP5G353	CAC40 4875TCIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP5G986	CAC40 4875TCIOPENC	EUR											
Warrant	DE000CP5G0F6	CAC40 4875TCIOPENC	EUR	5,06	5,06	5,06			5,06					
Warrant	LU1909875079	CAC40 4875TCIOPENS	EUR	5,15	5,15	5,15			5,15					
Warrant	LU1910603189	CAC40 4875TL 0419S	EUR	5,14	5,14	5,14			5,14					
Warrant	LU1920997811	CAC40 4875TL 0519S	EUR	4,59	4,59	4,59			4,59					
Warrant	LU1910624003	CAC40 4875TL 0619S	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CJ8ZY13	CAC40 4875TL 0619Z	EUR	4,05	4,05	4,05			4,05					
Warrant	LU1896510820	CAC40 4875TL OPENS	EUR	6,05	6,05	6,05			6,05					
Warrant	DE000CP5G5R0	CAC40 4875TPIOPENC	EUR											
Warrant	DE000UC09F40	CAC40 4880C 0619T	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000UC08F89	CAC40 4880P 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC0D858	CAC40 4880TL 0319T	EUR	5,15	5,15	5,15			5,15					
Warrant	DE000CP5HAL9	CAC40 4880TL 0419C	EUR	5,08	5,08	5,08			5,08					
Warrant	DE000UC0DJM1	CAC40 4880TL 0419T	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000CJ8ZYW0	CAC40 4880TL 0419Z	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000UC0DEY7	CAC40 4880TL 0519T	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000CP5HYD2	CAC40 4880TL 0619C	EUR	3,97	3,97	3,97			3,97					
Warrant	LU1910612172	CAC40 4880TL 0619S	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000UC0D817	CAC40 4880TL 0619T	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000CJ5FD31	CAC40 4885TL OPENZ	EUR	5,16	5,16	5,16			5,16					
Warrant	DE000CJ5FD56	CAC40 4886TCIOPENZ	EUR	0,62	0,62	0,60	2328,72	1	0,60	3756				
Warrant	DE000CJ8ZY88	CAC40 4888TL OPENZ	EUR	5,97	5,97	5,97			5,97					
Warrant	DE000UC09F57	CAC40 4890C 0619T	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000UC08FC7	CAC40 4890P 0619T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC0D866	CAC40 4890TL 0319T	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000CJ8ZVY2	CAC40 4890TL 0419Z	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CP5HVE0	CAC40 4890TL 0619C	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000UC0D825	CAC40 4890TL 0619T	EUR	3,94	3,94	3,94			3,94					
Warrant	LU1910440707	CAC40 4896TL OPENS	EUR	5,87	5,87	5,87			5,87					
Warrant	LU1909860048	CAC40 4896TL OPENS	EUR	5,86	5,86	5,86			5,86					
Warrant	DE000CP4LML9	CAC40 4900C 0320C	EUR	2,55	2,55	2,55			2,55					
Warrant	LU1896269674	CAC40 4900C 0320S	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000UC0DN82	CAC40 4900C 0320T	EUR	2,59	2,59	2,59			2,59					
Warrant	NL0013248495	CAC40 4900C 0419B	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CP5GWY8	CAC40 4900C 0419C	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000UC0DUR7	CAC40 4900C 0419T	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CJSD4Q1	CAC40 4900C 0419Z	EUR	2,49	2,49	2,45			2,45					
Warrant	NL0013248594	CAC40 4900C 0519B	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1909898105	CAC40 4900C 0519S	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000UC0DMM5	CAC40 4900C 0519T	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CJ8ZVP0	CAC40 4900C 0519Z	EUR	2,25	2,25	2,21			2,21					
Warrant	NL0012968689	CAC40 4900C 0619B	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CP1EK34	CAC40 4900C 0619C	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1860150967	CAC40 4900C 0619S	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000HV19UL1	CAC40 4900C 0619T	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000CJ5CGJ9	CAC40 4900C 0619Z	EUR	2,04	2,04	2,03			2,03					
Warrant	LU1921022783	CAC40 4900C 0620S	EUR	2,33	2,33	2,33			2,33					
Warrant	NL0013257868	CAC40 4900C 0719B	EUR	2,12	2,12	2,12			2,12					
Warrant	NL0013260896	CAC40 4900C 0819B	EUR	2,20	2,20	2,20			2,20					
Warrant	NL0012968770	CAC40 4900C 0919B	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CP4LL23	CAC40 4900C 0919C	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1860151189	CAC40 4900C 0919S	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000UC0CXR3	CAC40 4900C 0919T	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CJSDKN1	CAC40 4900C 0919Z	EUR	2,26	2,26	2,26			2,26					
Warrant	NL0013249543	CAC40 4900C 1219B	EUR	2,44	2,44	2,44			2,44					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1877390473	CAC40 4900C 1219S	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000UCOCY64	CAC40 4900C 1219T	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CP5FK21	CAC40 4900P 0320C	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1896270680	CAC40 4900P 0320S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UCODPH8	CAC40 4900P 0320T	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0013257835	CAC40 4900P 0419B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013261118	CAC40 4900P 0419B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP5GXH1	CAC40 4900P 0419C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1909897636	CAC40 4900P 0419S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCODNZ5	CAC40 4900P 0419T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5FCY0	CAC40 4900P 0419Z	EUR	0,03	0,04	0,03	20,00	1	0,03	500				
Warrant	NL0013260862	CAC40 4900P 0519B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP6RGZ3	CAC40 4900P 0519C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1909899178	CAC40 4900P 0519S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCODNS0	CAC40 4900P 0519T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ8ZVY2	CAC40 4900P 0519Z	EUR	0,10	0,11	0,10			0,11					
Warrant	NL0012813828	CAC40 4900P 0619B	EUR	0,25	0,27	0,25	875,00	1	0,27	3500				
Warrant	DE000CQ7CFZ4	CAC40 4900P 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1756798390	CAC40 4900P 0619S	EUR											
Warrant	DE000HV19W82	CAC40 4900P 0619T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ5B5W8	CAC40 4900P 0619Z	EUR	0,24	0,26	0,24			0,26					
Warrant	LU1921024300	CAC40 4900P 0620S	EUR	1,46	1,46	1,46			1,46					
Warrant	NL0013266422	CAC40 4900P 0719B	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013266471	CAC40 4900P 0819B	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0012961254	CAC40 4900P 0919B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP5G394	CAC40 4900P 0919C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1817222158	CAC40 4900P 0919S	EUR	0,51	0,56	0,51	510,00	1	0,56	1000				
Warrant	DE000UCOCYS9	CAC40 4900P 0919T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ81PC6	CAC40 4900P 0919Z	EUR	0,52	0,55	0,52			0,55					
Warrant	NL0013249667	CAC40 4900P 1219B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ980C8	CAC40 4900P 1219C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1909900018	CAC40 4900P 1219S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOCZ97	CAC40 4900P 1219T	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1910647558	CAC40 4900SWT0619S	EUR	8,09	8,09	8,09			8,09					
Warrant	LU1910647475	CAC40 4900SWT0619S	EUR	7,66	7,66	7,66			7,66					
Warrant	LU1910647129	CAC40 4900SWT0619S	EUR	2,43	2,43	2,43			2,43					
Warrant	LU1910647392	CAC40 4900SWT0619S	EUR	6,32	6,32	6,32			6,32					
Warrant	DE000UCOELP8	CAC40 4900SWT0619T	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000UCOELY0	CAC40 4900SWT0619T	EUR	8,17	8,17	8,17			8,17					
Warrant	DE000UCOEM09	CAC40 4900SWT0619T	EUR	8,17	8,17	8,17			8,17					
Warrant	DE000UCOELR4	CAC40 4900SWT0619T	EUR	7,55	7,55	7,55			7,55					
Warrant	DE000UCOELN3	CAC40 4900SWT0619T	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000UCOELU8	CAC40 4900SWT0619T	EUR	8,15	8,15	8,15			8,15					
Warrant	DE000UCOELV6	CAC40 4900SWT0619T	EUR	8,17	8,17	8,17			8,17					
Warrant	DE000UCOELX2	CAC40 4900SWT0619T	EUR	8,17	8,17	8,17			8,17					
Warrant	DE000UCOELW4	CAC40 4900SWT0619T	EUR	8,17	8,17	8,17			8,17					
Warrant	DE000UCOELT0	CAC40 4900SWT0619T	EUR	8,09	8,09	8,09			8,09					
Warrant	DE000UCOELZ7	CAC40 4900SWT0619T	EUR	8,17	8,17	8,17			8,17					
Warrant	DE000UCOELQ6	CAC40 4900SWT0619T	EUR	6,60	6,60	6,60			6,60					
Warrant	DE000UCOELS2	CAC40 4900SWT0619T	EUR	7,95	7,95	7,95			7,95					
Warrant	DE000CJ81CA8	CAC40 4900SWT0619Z	EUR	7,67	7,67	7,48			7,48					
Warrant	DE000CJ81B99	CAC40 4900SWT0619Z	EUR	7,43	7,43	7,23			7,23					
Warrant	DE000CJ81B81	CAC40 4900SWT0619Z	EUR	6,08	6,08	5,88	4998,87	1	5,88	829				
Warrant	DE000CJ81B73	CAC40 4900SWT0619Z	EUR	1,53	1,55	1,15	1334,45	3	1,52	1019				
Warrant	LU1910649174	CAC40 4900SWT0719S	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1910649257	CAC40 4900SWT0719S	EUR	5,05	5,05	5,05			5,05					
Warrant	LU1910649414	CAC40 4900SWT0719S	EUR	7,28	7,28	7,28			7,28					
Warrant	LU1910649331	CAC40 4900SWT0719S	EUR	6,61	6,61	6,61			6,61					
Warrant	DE000CP5G717	CAC40 4900TCIOPENC	EUR	4,82	4,82	4,82			4,82					
Warrant	DE000CP5G9C4	CAC40 4900TCIOPENC	EUR											
Warrant	DE000CP5G8F9	CAC40 4900TCIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1909875236	CAC40 4900TCIOPENS	EUR	4,90	4,90	4,90			4,90					
Warrant	DE000UCOD692	CAC40 4900TL 0319T	EUR	4,95	4,95	4,95			4,95					
Warrant	DE000CP5HAM7	CAC40 4900TL 0419C	EUR	4,88	4,88	4,88			4,88					
Warrant	LU1910412912	CAC40 4900TL 0419S	EUR	4,89	4,89	4,89			4,89					
Warrant	DE000UCODJN9	CAC40 4900TL 0419T	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000CP5HNNH0	CAC40 4900TL 0519C	EUR	4,32	4,32	4,32			4,32					
Warrant	LU1909826700	CAC40 4900TL 0519S	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000UCODEZ4	CAC40 4900TL 0519T	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CP5G7F1	CAC40 4900TL 0619C	EUR	3,78	3,78	3,78			3,78					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1909827187	CAC40 4900TL 0619S	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000UC0D676	CAC40 4900TL 0619T	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000CJ813H9	CAC40 4900TL 0619Z	EUR	3,82	3,82	3,82			3,82					
Warrant	LU1921172166	CAC40 4900TL 0719S	EUR	3,80	3,80	3,80			3,80					
Warrant	LU1921174022	CAC40 4900TL 0919S	EUR	4,00	4,00	3,85	120,00	1	3,85	30				
Warrant	DE000CP5G5S8	CAC40 4900TPIOPENC	EUR											
Warrant	DE000UC0D6P0	CAC40 4909TL OPENT	EUR	5,29	5,29	5,29			5,29					
Warrant	DE000UC09978	CAC40 4910C 0619T	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000UC08FD5	CAC40 4910P 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC0D874	CAC40 4910TL 0319T	EUR	4,85	4,85	4,85			4,85					
Warrant	DE000CJ8ZYT6	CAC40 4910TL 0419Z	EUR	4,80	4,80	4,80			4,80					
Warrant	DE000CP5HVF7	CAC40 4910TL 0619C	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000UC0D833	CAC40 4910TL 0619T	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CJ8ZY96	CAC40 4914TCIOPENZ	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ8ZY62	CAC40 4915TL OPENZ	EUR	4,88	4,88	4,88			4,88					
Warrant	DE000UC0D742	CAC40 4916TL OPENT	EUR	4,85	4,85	4,85			4,85					
Warrant	DE000UC09986	CAC40 4920C 0619T	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000UC08FE3	CAC40 4920P 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC0D6A2	CAC40 4920TL 0319T	EUR	4,75	4,75	4,75			4,75					
Warrant	DE000CP5HC86	CAC40 4920TL 0419C	EUR	4,68	4,68	4,68			4,68					
Warrant	DE000UC0DJP4	CAC40 4920TL 0419T	EUR	4,54	4,54	4,54			4,54					
Warrant	DE000CJ8ZYS8	CAC40 4920TL 0419Z	EUR	4,70	4,70	4,70			4,70					
Warrant	DE000UC0DF09	CAC40 4920TL 0519T	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CP5HVG5	CAC40 4920TL 0619C	EUR	3,60	3,60	3,60			3,60					
Warrant	LU1910612339	CAC40 4920TL 0619S	EUR	3,83	3,89	3,56	66600,00	4	3,65	18000				
Warrant	DE000UC0D684	CAC40 4920TL 0619T	EUR	3,67	3,67	3,67			3,67					
Warrant	LU1910440889	CAC40 4922TL OPENS	EUR	5,62	5,62	5,62			5,62					
Warrant	LU1909860394	CAC40 4922TL OPENS	EUR	5,70	5,70	5,60	396,50	2	5,60	70				
Warrant	DE000CJ8ZVA2	CAC40 4925C 0419Z	EUR	2,37	2,37	2,32			2,32					
Warrant	NL0013249253	CAC40 4925C 0619B	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1910607099	CAC40 4925C 0619S	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1921017866	CAC40 4925C 0919S	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1921015225	CAC40 4925P 0519S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1910608907	CAC40 4925P 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1921019219	CAC40 4925P 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP5G5P4	CAC40 4925TCIOPENC	EUR											
Warrant	DE000CP5HB61	CAC40 4925TCIOPENC	EUR											
Warrant	DE000CP5G725	CAC40 4925TCIOPENC	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000CP5HB46	CAC40 4925TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1909875400	CAC40 4925TCIOPENS	EUR	4,65	4,65	4,65			4,65					
Warrant	LU1910603262	CAC40 4925TL 0419S	EUR	4,64	4,64	4,64			4,64					
Warrant	LU1920997902	CAC40 4925TL 0519S	EUR	4,11	4,11	4,11			4,11					
Warrant	LU1910640892	CAC40 4925TL 0619S	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000CJ8Z2S2	CAC40 4925TL 0619Z	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000UC09994	CAC40 4930C 0619T	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UC08FF0	CAC40 4930P 0619T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0D882	CAC40 4930TL 0319T	EUR	4,65	4,65	4,65			4,65					
Warrant	DE000CJ8ZYR0	CAC40 4930TL 0419Z	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000CP5HVB3	CAC40 4930TL 0619C	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000UC0D841	CAC40 4930TL 0619T	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000UC0D7L7	CAC40 4934TL OPENT	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000CJ8Z6W5	CAC40 4938TL OPENZ	EUR	5,49	5,49	5,49			5,49					
Warrant	DE000UC099A5	CAC40 4940C 0619T	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000UC08FG8	CAC40 4940P 0619T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC0DA38	CAC40 4940TL 0319T	EUR	4,55	4,55	4,55			4,55					
Warrant	DE000CP5HC94	CAC40 4940TL 0419C	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000UC0DJQ2	CAC40 4940TL 0419T	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000CJ8ZYQ2	CAC40 4940TL 0419Z	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000UC0DF17	CAC40 4940TL 0519T	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CP5HVJ9	CAC40 4940TL 0619C	EUR	3,42	3,42	3,42			3,42					
Warrant	LU1910612503	CAC40 4940TL 0619S	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000UC0DA20	CAC40 4940TL 0619T	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000UC0D8T8	CAC40 4941TL OPENT	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000CJ8Z1C8	CAC40 4944TCIOPENZ	EUR	0,56	0,56	0,53	6540,00	4	0,55	12000				
Warrant	DE000CJ8ZY70	CAC40 4945TL OPENZ	EUR	4,58	4,58	4,58			4,58					
Warrant	LU1910497723	CAC40 4947TL OPENS	EUR	5,39	5,39	5,39			5,39					
Warrant	LU1494058875	CAC40 4947TL OPENS	EUR											
Warrant	DE000CP4LMM7	CAC40 4950C 0320C	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000UC0DN90	CAC40 4950C 0320T	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CP5GWZ5	CAC40 4950C 0419C	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	LU1896267629	CAC40 4950C 0419S	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000UCODMV6	CAC40 4950C 0419T	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CJ5EB26	CAC40 4950C 0419Z	EUR	2,24	2,24	2,20			2,20					
Warrant	NL0013260771	CAC40 4950C 0519B	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1909898287	CAC40 4950C 0519S	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000UCODMN3	CAC40 4950C 0519T	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CJ8ZVQ8	CAC40 4950C 0519Z	EUR	2,02	2,02	1,99			1,99					
Warrant	NL0012968697	CAC40 4950C 0619B	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CQ8ZH43	CAC40 4950C 0619C	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1859970573	CAC40 4950C 0619S	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000UC08NG2	CAC40 4950C 0619T	EUR	1,84	1,84	1,84			1,84					
Warrant	NL0013249360	CAC40 4950C 0919B	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CP4LL31	CAC40 4950C 0919C	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1877389202	CAC40 4950C 0919S	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000UCOCX51	CAC40 4950C 0919T	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1921020811	CAC40 4950C 1219S	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000UCOCY72	CAC40 4950C 1219T	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1477242173	CAC40 4950C 1221S	EUR											
Warrant	DE000CP5G4A9	CAC40 4950P 0320C	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCODPJ4	CAC40 4950P 0320T	EUR	1,10	1,10	1,10			1,10					
Warrant	NL0013261126	CAC40 4950P 0419B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP5G386	CAC40 4950P 0419C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1909897719	CAC40 4950P 0419S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCODP07	CAC40 4950P 0419T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ8ZVL9	CAC40 4950P 0419Z	EUR	0,03	0,04	0,03			0,04					
Warrant	NL0013260870	CAC40 4950P 0519B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6RG06	CAC40 4950P 0519C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1909899251	CAC40 4950P 0519S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCODNT8	CAC40 4950P 0519T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ81JX5	CAC40 4950P 0519Z	EUR	0,12	0,14	0,12			0,14					
Warrant	NL0012961072	CAC40 4950P 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ7Y0S3	CAC40 4950P 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1756798473	CAC40 4950P 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC08FH6	CAC40 4950P 0619T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ81J91	CAC40 4950P 0619Z	EUR	0,28	0,31	0,28			0,31					
Warrant	NL0013260599	CAC40 4950P 0919B	EUR	0,62	0,62	0,62	620,00	1	0,62	1000				
Warrant	DE000CP5HCS0	CAC40 4950P 0919C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1910542619	CAC40 4950P 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOCYT7	CAC40 4950P 0919T	EUR	0,60	0,60	0,60	2000,39	2	0,60	3334				
Warrant	LU1921021546	CAC40 4950P 1219S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOCZA4	CAC40 4950P 1219T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP5HB79	CAC40 4950T CIO PENC	EUR											
Warrant	DE000CP6P7T0	CAC40 4950T CIO PENC	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000CP6P8E0	CAC40 4950T CIO PENC	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1910492682	CAC40 4950T CIO PENS	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000UCODXG4	CAC40 4950TL 0319T	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000CP6RUT7	CAC40 4950TL 0419C	EUR	4,38	4,38	4,38			4,38					
Warrant	LU1910489621	CAC40 4950TL 0419S	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000CP6P6Z9	CAC40 4950TL 0519C	EUR	3,84	3,84	3,84			3,84					
Warrant	LU1910605804	CAC40 4950TL 0519S	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000CP6P6A2	CAC40 4950TL 0619C	EUR	3,33	3,33	3,33			3,33					
Warrant	LU1910490553	CAC40 4950TL 0619S	EUR	3,37	3,37	3,37			3,37					
Warrant	LU1910460721	CAC40 4950TL 0619S	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000UCODXD1	CAC40 4950TL 0619T	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CJ82GZ4	CAC40 4950TL 0619Z	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000UC08NH0	CAC40 4960C 0619T	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UC08FJ2	CAC40 4960P 0619T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCODVA1	CAC40 4960TL 0319T	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000CP6QDM0	CAC40 4960TL 0419C	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000UCODVB9	CAC40 4960TL 0419T	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000CJ80MM4	CAC40 4960TL 0419Z	EUR	4,30	4,30	4,30			4,30					
Warrant	DE000UCODVC7	CAC40 4960TL 0519T	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CP6P6B0	CAC40 4960TL 0619C	EUR	3,24	3,24	3,24			3,24					
Warrant	LU1910612768	CAC40 4960TL 0619S	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000UCODV90	CAC40 4960TL 0619T	EUR	3,32	3,32	3,32			3,32					
Warrant	LU1647757985	CAC40 4960TL OPENS	EUR											
Warrant	DE000CJ80L23	CAC40 4969T CIO PENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ3XGJ0	CAC40 4969T P CIO PENZ	EUR											
Warrant	DE000UC08NJ6	CAC40 4970C 0619T	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000UC08FK0	CAC40 4970P 0619T	EUR	0,34	0,34	0,34			0,34					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCODXH2	CAC40 4970TL 0319T	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CJ80J50	CAC40 4970TL 0419Z	EUR	4,20	4,20	4,20			4,20					
Warrant	LU1921053150	CAC40 4970TL 0519S	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CP6P6C8	CAC40 4970TL 0619C	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000UCODY22	CAC40 4970TL 0619T	EUR	3,23	3,23	3,23			3,23					
Warrant	LU1910497996	CAC40 4973TL OPENS	EUR	5,21	5,21	5,14	5210,00	1	5,14	1000				
Warrant	LU1910594925	CAC40 4975C 0419S	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CJ8ZV80	CAC40 4975C 0419Z	EUR	2,12	2,12	2,08			2,08					
Warrant	NL0013249261	CAC40 4975C 0619B	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1910607255	CAC40 4975C 0619S	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1921017940	CAC40 4975C 0919S	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1910541306	CAC40 4975P 0419S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1921015498	CAC40 4975P 0519S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1910609111	CAC40 4975P 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921019300	CAC40 4975P 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP6P8F7	CAC40 4975TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP6P7U8	CAC40 4975TCIOPENC	EUR	4,14	4,14	4,14			4,14					
Warrant	LU1910492765	CAC40 4975TCIOPENS	EUR	4,20	4,20	4,20			4,20					
Warrant	LU1910603346	CAC40 4975TL 0419S	EUR	4,15	4,15	4,15			4,15					
Warrant	LU1920998033	CAC40 4975TL 0519S	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000CJ80QW4	CAC40 4975TL 0619Z	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CJ80K08	CAC40 4975TL OPENZ	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000UCODWV5	CAC40 4979TL OPENT	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000UC08NK4	CAC40 4980C 0619T	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000UC07Q72	CAC40 4980P 0619T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCODXJ8	CAC40 4980TL 0319T	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000CP6QDN8	CAC40 4980TL 0419C	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000UCODXP5	CAC40 4980TL 0419T	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000CJ80ML6	CAC40 4980TL 0419Z	EUR	4,10	4,10	4,10			4,10					
Warrant	LU1920998116	CAC40 4980TL 0519S	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000UCODXS9	CAC40 4980TL 0519T	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CP6P6D6	CAC40 4980TL 0619C	EUR	3,06	3,06	3,06			3,06					
Warrant	LU1910612925	CAC40 4980TL 0619S	EUR	3,12	3,12	3,12	624,00	1	3,12	200				
Warrant	DE000UCODXF6	CAC40 4980TL 0619T	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CJ80NB5	CAC40 4984TL OPENZ	EUR	5,03	5,03	5,03			5,03					
Warrant	DE000UCODYH0	CAC40 4985TL OPENT	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000CJ3XPX2	CAC40 4988TCIOPENZ	EUR											
Warrant	DE000UC08NL2	CAC40 4990C 0619T	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UC07NA7	CAC40 4990P 0619T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC0E0B2	CAC40 4990TL 0319T	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CJ80MK8	CAC40 4990TL 0419Z	EUR	4,00	4,00	4,00			4,00					
Warrant	LU1920998207	CAC40 4990TL 0519S	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CP6P6E4	CAC40 4990TL 0619C	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000UCODZ05	CAC40 4990TL 0619T	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CJ80M71	CAC40 4998TCIOPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1910498028	CAC40 4998TL OPENS	EUR	4,89	4,89	4,89			4,89					
Warrant	LU1494058958	CAC40 4998TS OPENS	EUR											
Warrant	DE000CJ3XGK8	CAC40 4999TPIOPENZ	EUR											
Warrant	DE000CP4LMN5	CAC40 5000C 0320C	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1896269757	CAC40 5000C 0320S	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000UCODNA8	CAC40 5000C 0320T	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CJ5BNC2	CAC40 5000C 0320Z	EUR	2,20	2,21	2,20			2,21					
Warrant	NL0013261027	CAC40 5000C 0419B	EUR	1,97	1,97	1,97			1,97					
Warrant	NL0013248503	CAC40 5000C 0419B	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CP5GW00	CAC40 5000C 0419C	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1909896828	CAC40 5000C 0419S	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000UCODMW4	CAC40 5000C 0419T	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CJ5CGG5	CAC40 5000C 0419Z	EUR	2,00	2,00	1,96			1,96					
Warrant	NL0013248602	CAC40 5000C 0519B	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP6RGH1	CAC40 5000C 0519C	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1909898360	CAC40 5000C 0519S	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000UCODMP8	CAC40 5000C 0519T	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CJ5CGH3	CAC40 5000C 0519Z	EUR	1,79	1,79	1,76			1,76					
Warrant	NL0012968705	CAC40 5000C 0619B	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CQ8YRT4	CAC40 5000C 0619C	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1859970656	CAC40 5000C 0619S	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000HV19UM9	CAC40 5000C 0619T	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000CJ5CBK8	CAC40 5000C 0619Z	EUR	1,63	1,63	1,62			1,62					
Warrant	LU1921022866	CAC40 5000C 0620S	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CJ5CGP6	CAC40 5000C 0620Z	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
Warrant	NL0013248685	CAC40 5000C 0719B	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CJ82V29	CAC40 5000C 0719Z	EUR	1,70	1,70	1,70			1,70					
Warrant	NL0013248719	CAC40 5000C 0819B	EUR	1,81	1,81	1,81			1,81					
Warrant	NL0012968788	CAC40 5000C 0919B	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP4LL49	CAC40 5000C 0919C	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1859971118	CAC40 5000C 0919S	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UCOCKT9	CAC40 5000C 0919T	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CJ5CGL5	CAC40 5000C 0919Z	EUR	1,88	1,88	1,88			1,88					
Warrant	NL0012968838	CAC40 5000C 1219B	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1248637248	CAC40 5000C 1219S	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000UC0CY80	CAC40 5000C 1219T	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CJ5CGN1	CAC40 5000C 1219Z	EUR	2,03	2,05	2,03			2,05					
Warrant	NL0012300750	CAC40 5000C 1220B	EUR	2,30	2,30	2,30			2,30					
Warrant	LU1248638485	CAC40 5000C 1220S	EUR	2,38	2,38	2,38			2,38					
Warrant	NL0012964522	CAC40 5000C 1221B	EUR	2,44	2,44	2,44			2,44					
Warrant	NL0012724322	CAC40 5000C 1222B	EUR	2,59	2,59	2,59			2,59					
Warrant	LU1876950665	CAC40 5000C 1222S	EUR	3,06	3,06	3,06			3,06					
Warrant	LU1896271068	CAC40 5000C 1223S	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CP5HCT8	CAC40 5000P 0320C	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1896270763	CAC40 5000P 0320S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCODPK2	CAC40 5000P 0320T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ805P8	CAC40 5000P 0320Z	EUR	1,15	1,16	1,15			1,16					
Warrant	NL0013261134	CAC40 5000P 0419B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013260540	CAC40 5000P 0419B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP5HCR2	CAC40 5000P 0419C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1909897800	CAC40 5000P 0419S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCODP15	CAC40 5000P 0419T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3X4Y3	CAC40 5000P 0419Z	EUR	0,04	0,05	0,04			0,05					
Warrant	NL0013260565	CAC40 5000P 0519B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP6RG14	CAC40 5000P 0519C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1909899335	CAC40 5000P 0519S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCODNUG	CAC40 5000P 0519T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ8ZZ04	CAC40 5000P 0519Z	EUR	0,14	0,16	0,14			0,16					
Warrant	NL0013266398	CAC40 5000P 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ7CF01	CAC40 5000P 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1756798556	CAC40 5000P 0619S	EUR											
Warrant	DE000HV19W74	CAC40 5000P 0619T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CA0ZXH9	CAC40 5000P 0619Z	EUR	0,33	0,35	0,33			0,35					
Warrant	LU1921024482	CAC40 5000P 0620S	EUR	1,65	1,66	1,65	2004,75	1	1,66	1215				
Warrant	NL0013261217	CAC40 5000P 0719B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ805L7	CAC40 5000P 0719Z	EUR	0,43	0,46	0,43			0,46					
Warrant	NL0013248735	CAC40 5000P 0819B	EUR	0,52	0,57	0,52	1345,00	2	0,57	2500				
Warrant	DE000CJ81PA0	CAC40 5000P 0819Z	EUR	0,53	0,56	0,53			0,56					
Warrant	NL0012961262	CAC40 5000P 0919B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP5HGV5	CAC40 5000P 0919C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1817222232	CAC40 5000P 0919S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCODC02	CAC40 5000P 0919T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CA33FM6	CAC40 5000P 0919Z	EUR	0,64	0,67	0,64			0,67					
Warrant	NL0012300743	CAC40 5000P 1219B	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ980D6	CAC40 5000P 1219C	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1251353071	CAC40 5000P 1219S	EUR											
Warrant	DE000UCOC2B2	CAC40 5000P 1219T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ805N3	CAC40 5000P 1219Z	EUR	0,92	0,94	0,92			0,94					
Warrant	NL0013260607	CAC40 5000P 1220B	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1248639533	CAC40 5000P 1220S	EUR	2,19	2,19	2,19			2,19					
Warrant	NL0012300891	CAC40 5000P 1221B	EUR	2,98	2,98	2,98			2,98					
Warrant	LU1477243908	CAC40 5000P 1221S	EUR											
Warrant	NL0012724363	CAC40 5000P 1222B	EUR	3,79	3,79	3,79			3,79					
Warrant	LU1876951630	CAC40 5000P 1222S	EUR	4,35	4,35	4,35			4,35					
Warrant	LU1910647632	CAC40 5000SWT0619S	EUR	5,48	5,48	5,48			5,48					
Warrant	DE000CJ81VH3	CAC40 5000SWT0619Z	EUR	3,34	3,34	3,19			3,19					
Warrant	DE000CJ81VK7	CAC40 5000SWT0619Z	EUR	6,75	6,75	6,55			6,55					
Warrant	DE000CJ81VJ9	CAC40 5000SWT0619Z	EUR	6,18	6,18	5,96			5,96					
Warrant	DE000UCOEJ5	CAC40 5000SWT0719T	EUR	5,75	5,75	5,75			5,75					
Warrant	DE000UCOEJN7	CAC40 5000SWT0719T	EUR	6,73	6,73	6,73			6,73					
Warrant	DE000UCOEJN9	CAC40 5000SWT0719T	EUR	6,72	6,72	6,72			6,72					
Warrant	DE000UCOEJH9	CAC40 5000SWT0719T	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000UCOEJP2	CAC40 5000SWT0719T	EUR	6,73	6,73	6,73			6,73					
Warrant	DE000UCOEJK3	CAC40 5000SWT0719T	EUR	6,53	6,53	6,53			6,53					
Warrant	DE000UCOEJL1	CAC40 5000SWT0719T	EUR	6,70	6,70	6,70			6,70					



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	DE000UCOEJH9	CAC40 5000SWT0819T	EUR	4,92	4,92	4,92			4,92					
Warrant	DE000UCOEHL5	CAC40 5000SWT0819T	EUR	6,19	6,19	6,19			6,19					
Warrant	DE000UCOEHH3	CAC40 5000SWT0819T	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UCOEHK7	CAC40 5000SWT0819T	EUR	5,92	5,92	5,92			5,92					
Warrant	DE000UCOEHP6	CAC40 5000SWT0819T	EUR	6,27	6,27	6,27			6,27					
Warrant	DE000UCOEHM3	CAC40 5000SWT0819T	EUR	6,26	6,26	6,26			6,26					
Warrant	DE000UCOEHN1	CAC40 5000SWT0819T	EUR	6,27	6,27	6,27			6,27					
Warrant	DE000CP6P8G5	CAC40 5000TCIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP6P7V6	CAC40 5000TCIOPENC	EUR	3,89	3,89	3,89			3,89					
Warrant	LU1910492849	CAC40 5000TCIOPENS	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000UCODXM2	CAC40 5000TL 0319T	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000CP6QDP3	CAC40 5000TL 0419C	EUR	3,88	3,88	3,88			3,88					
Warrant	LU1910489894	CAC40 5000TL 0419S	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000UCODXQ3	CAC40 5000TL 0419T	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CP6QDQ1	CAC40 5000TL 0519C	EUR	3,36	3,36	3,36			3,36					
Warrant	LU1910490397	CAC40 5000TL 0519S	EUR	3,39	3,39	3,39			3,39					
Warrant	LU1910460309	CAC40 5000TL 0519S	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000UCODXT7	CAC40 5000TL 0519T	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CP6P6F1	CAC40 5000TL 0619C	EUR	3,06	3,06	2,88	1530,00	1	2,88	500				
Warrant	LU1910460994	CAC40 5000TL 0619S	EUR	2,96	2,96	2,96			2,96					
Warrant	LU1910490637	CAC40 5000TL 0619S	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000UCODXK6	CAC40 5000TL 0619T	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CJ81Z75	CAC40 5000TL 0619Z	EUR	2,93	2,93	2,93			2,93					
Warrant	LU1921172240	CAC40 5000TL 0719S	EUR	2,92	2,92	2,92			2,92					
Warrant	LU1921174295	CAC40 5000TL 0919S	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CJ82M53	CAC40 5000TL 0919Z	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000UCODWW3	CAC40 5004TL OPENT	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000CJ80M48	CAC40 5004TL OPENZ	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000UC08E75	CAC40 5010C 0619T	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000UC07NB5	CAC40 5010P 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC0E0C0	CAC40 5010TL 0319T	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CJ80MH4	CAC40 5010TL 0419Z	EUR	3,80	3,80	3,80			3,80					
Warrant	LU1920998389	CAC40 5010TL 0519S	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CP6P6G9	CAC40 5010TL 0619C	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000UC0E096	CAC40 5010TL 0619T	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000UC0DYJ6	CAC40 5010TL OPENT	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000UC08E83	CAC40 5020C 0619T	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UC07NC3	CAC40 5020P 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCODXN0	CAC40 5020TL 0319T	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CP6QLA8	CAC40 5020TL 0419C	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000UCODXR1	CAC40 5020TL 0419T	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000CJ80P94	CAC40 5020TL 0419Z	EUR	3,70	3,70	3,70			3,70					
Warrant	LU1920998462	CAC40 5020TL 0519S	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000UCODXU5	CAC40 5020TL 0519T	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CP6P6H7	CAC40 5020TL 0619C	EUR	2,71	2,71	2,71			2,71					
Warrant	LU1910613147	CAC40 5020TL 0619S	EUR	2,99	2,99	2,77	598,00	1	2,77	200				
Warrant	DE000UCODXL4	CAC40 5020TL 0619T	EUR	2,81	2,81	2,81			2,81					
Warrant	LU1910498291	CAC40 5024TL OPENS	EUR	4,64	4,64	4,64			4,64					
Warrant	LU1910540670	CAC40 5025C 0419S	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CJ8ZVC8	CAC40 5025C 0419Z	EUR	1,88	1,88	1,85			1,85					
Warrant	NL0013249279	CAC40 5025C 0619B	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1910607412	CAC40 5025C 0619S	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1921018088	CAC40 5025C 0919S	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1910541488	CAC40 5025P 0419S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ81L14	CAC40 5025P 0419Z	EUR	0,05	0,06	0,05			0,06					
Warrant	LU1921015571	CAC40 5025P 0519S	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013261191	CAC40 5025P 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1910609384	CAC40 5025P 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1921019482	CAC40 5025P 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP6QET3	CAC40 5025TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP6P7W4	CAC40 5025TCIOPENC	EUR	3,64	3,64	3,64			3,64					
Warrant	LU1910492922	CAC40 5025TCIOPENS	EUR	3,70	3,70	3,70			3,70					
Warrant	LU1910603429	CAC40 5025TL 0419S	EUR	3,65	3,65	3,65			3,65					
Warrant	LU1921220742	CAC40 5025TL 0519S	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CJ80QV6	CAC40 5025TL 0619Z	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CJ80M89	CAC40 5028TCIOPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1662247722	CAC40 5029TL OPENS	EUR											
Warrant	DE000UCODWX1	CAC40 5029TL OPENT	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000UC08E91	CAC40 5030C 0619T	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UC07GZ8	CAC40 5030P 0619T	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	DE000UCOE0D8	CAC40 5030TL 0319T	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CJ80P86	CAC40 5030TL 0419Z	EUR	3,60	3,60	3,60			3,60					
Warrant	LU1920998546	CAC40 5030TL 0519S	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CP6P6J3	CAC40 5030TL 0619C	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000UCOE0A4	CAC40 5030TL 0619T	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CJ80345	CAC40 5031TL 06PENZ	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000CJ80M55	CAC40 5034TL 06PENZ	EUR	3,78	3,78	3,69	1134,00	1	3,69	300				
Warrant	DE000UC0DYK4	CAC40 5035TL 06PENT	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000UC08EA4	CAC40 5040C 0619T	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000UC07H08	CAC40 5040P 0619T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC0DZ39	CAC40 5040TL 0319T	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CP6Q545	CAC40 5040TL 0419C	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000UC0DZ47	CAC40 5040TL 0419T	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CJ80P78	CAC40 5040TL 0419Z	EUR	3,50	3,50	3,50			3,50					
Warrant	LU1920998629	CAC40 5040TL 0519S	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000UC0DZ54	CAC40 5040TL 0519T	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CP6QKM5	CAC40 5040TL 0619C	EUR	2,65	2,65	2,53	391,50	2	2,54	150				
Warrant	LU1910613493	CAC40 5040TL 0619S	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000UC0DZ21	CAC40 5040TL 0619T	EUR	2,64	2,64	2,64			2,64					
Warrant	LU1910498374	CAC40 5049TL 06PENS	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000CP4LMP0	CAC40 5050C 0320C	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000UC0DNB6	CAC40 5050C 0320T	EUR	2,08	2,08	2,08			2,08					
Warrant	NL0013261035	CAC40 5050C 0419B	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CP5GW18	CAC40 5050C 0419C	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1909897040	CAC40 5050C 0419S	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000UC0DMX2	CAC40 5050C 0419T	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CJSEF0	CAC40 5050C 0419Z	EUR	1,76	1,76	1,73			1,73					
Warrant	NL0013260789	CAC40 5050C 0519B	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP6RGJ7	CAC40 5050C 0519C	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1909898444	CAC40 5050C 0519S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UC0DMQ6	CAC40 5050C 0519T	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CJ8ZVR6	CAC40 5050C 0519Z	EUR	1,57	1,57	1,55			1,55					
Warrant	NL0012968713	CAC40 5050C 0619B	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CQ8YJC7	CAC40 5050C 0619C	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1859970730	CAC40 5050C 0619S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UC08EB2	CAC40 5050C 0619T	EUR	1,44	1,44	1,44			1,44					
Warrant	NL0013249378	CAC40 5050C 0919B	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP4LL56	CAC40 5050C 0919C	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1909899418	CAC40 5050C 0919S	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000UC0CXU7	CAC40 5050C 0919T	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1921020902	CAC40 5050C 1219S	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UC0CY98	CAC40 5050C 1219T	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP5HGW3	CAC40 5050P 0320C	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UC0DPLO	CAC40 5050P 0320T	EUR	1,23	1,23	1,23			1,23					
Warrant	NL0013261142	CAC40 5050P 0419B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013260557	CAC40 5050P 0419B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP5HGU7	CAC40 5050P 0419C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1909897982	CAC40 5050P 0419S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0DP23	CAC40 5050P 0419T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ8ZVM7	CAC40 5050P 0419Z	EUR	0,05	0,07	0,05	769,00	2	0,07	15380				
Warrant	NL0013261175	CAC40 5050P 0519B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP6RG22	CAC40 5050P 0519C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1910542379	CAC40 5050P 0519S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC0DNV4	CAC40 5050P 0519T	EUR	0,19	0,19	0,19	1860,00	1	0,19	10000				
Warrant	DE000CJ81JY3	CAC40 5050P 0519Z	EUR	0,18	0,20	0,18			0,20					
Warrant	NL0013266877	CAC40 5050P 0619B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ7CF19	CAC40 5050P 0619C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1756798713	CAC40 5050P 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC00T35	CAC40 5050P 0619T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ81KA1	CAC40 5050P 0619Z	EUR	0,38	0,41	0,38			0,41					
Warrant	NL0013261225	CAC40 5050P 0919B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP5HZ48	CAC40 5050P 0919C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1910610556	CAC40 5050P 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC0DC10	CAC40 5050P 0919T	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1921021629	CAC40 5050P 1219S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UC0DC36	CAC40 5050P 1219T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP6QEU1	CAC40 5050TICIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP6QEA3	CAC40 5050TICIOPENC	EUR	3,39	3,39	3,39			3,39					
Warrant	LU1910493060	CAC40 5050TICIOPENS	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000UC0ED91	CAC40 5050TL 0319T	EUR	3,46	3,46	3,46			3,46					



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	DE000CP7GPG5	CAC40 5050TL 0419C	EUR	3,39	3,39	3,39			3,39					
Warrant	LU1910489977	CAC40 5050TL 0419S	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CP6QDR9	CAC40 5050TL 0519C	EUR	2,89	2,89	2,89			2,89					
Warrant	LU1910605986	CAC40 5050TL 0519S	EUR	2,92	2,94	2,92	770,88	1	2,94	264				
Warrant	DE000CP6QC50	CAC40 5050TL 0619C	EUR	2,45	2,45	2,45			2,45					
Warrant	LU1910490710	CAC40 5050TL 0619S	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000UC0ED42	CAC40 5050TL 0619T	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CJ81YW6	CAC40 5050TL 0619Z	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CP5G9J9	CAC40 5050TPIOPECN	EUR											
Warrant	LU1910461026	CAC40 5050TS 0619S	EUR											
Warrant	DE000CJ80XN9	CAC40 5057TCIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC08EC0	CAC40 5060C 0619T	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UC07H16	CAC40 5060P 0619T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC0EDA7	CAC40 5060TL 0319T	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CP6Q6V7	CAC40 5060TL 0419C	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000UC0EDG4	CAC40 5060TL 0419T	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CJ802X9	CAC40 5060TL 0419Z	EUR	3,31	3,31	3,31			3,31					
Warrant	LU1920998892	CAC40 5060TL 0519S	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000UC0EDL4	CAC40 5060TL 0519T	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CP6QZV4	CAC40 5060TL 0619C	EUR	2,38	2,38	2,38			2,38					
Warrant	LU1910613659	CAC40 5060TL 0619S	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000UC0ED59	CAC40 5060TL 0619T	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CJ801C5	CAC40 5063TL OPENZ	EUR	3,65	3,65	3,40	2238,45	2	3,40	615				
Warrant	DE000UC08ED8	CAC40 5070C 0619T	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UC07H24	CAC40 5070P 0619T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC0EDB5	CAC40 5070TL 0319T	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CJ802V3	CAC40 5070TL 0419Z	EUR	3,21	3,21	3,21			3,21					
Warrant	LU1920998975	CAC40 5070TL 0519S	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CP6QZW2	CAC40 5070TL 0619C	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000UC0ED67	CAC40 5070TL 0619T	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000UC0EE58	CAC40 5074TL OPENT	EUR	3,63	3,63	3,63			3,63					
Warrant	LU1910540753	CAC40 5075C 0419S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CJ8ZVD6	CAC40 5075C 0419Z	EUR	1,65	1,65	1,61			1,61					
Warrant	LU1921014251	CAC40 5075C 0519S	EUR	1,46	1,46	1,46			1,46					
Warrant	NL0013249287	CAC40 5075C 0619B	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1910607685	CAC40 5075C 0619S	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1921018161	CAC40 5075C 0919S	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1910541561	CAC40 5075P 0419S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ81JK2	CAC40 5075P 0419Z	EUR	0,06	0,08	0,06			0,08					
Warrant	LU1921015654	CAC40 5075P 0519S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1910609541	CAC40 5075P 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1921019565	CAC40 5075P 0919S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP6Q2G7	CAC40 5075TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP6Q1K1	CAC40 5075TCIOPENC	EUR	3,17	3,17	3,17			3,17					
Warrant	LU1910546792	CAC40 5075TCIOPENS	EUR	3,23	3,23	3,23			3,23					
Warrant	LU1910603692	CAC40 5075TL 0419S	EUR	3,16	3,16	3,16			3,16					
Warrant	LU1921221047	CAC40 5075TL 0519S	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CJ80212	CAC40 5075TL 0619Z	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1910544078	CAC40 5075TL OPENS	EUR	4,21	4,21	4,16	2105,00	1	4,16	500				
Warrant	DE000CP5G9K7	CAC40 5075TPIOPECN	EUR											
Warrant	DE000CJ81CD2	CAC40 5079TL OPENZ	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000UC08EE6	CAC40 5080C 0619T	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UC07H32	CAC40 5080P 0619T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC0EDC3	CAC40 5080TL 0319T	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CP6Q6W5	CAC40 5080TL 0419C	EUR	3,09	3,09	3,09			3,09					
Warrant	LU1920992770	CAC40 5080TL 0419S	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000UC0EDH2	CAC40 5080TL 0419T	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CJ802U5	CAC40 5080TL 0419Z	EUR	3,11	3,11	3,11			3,11					
Warrant	LU1920999197	CAC40 5080TL 0519S	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000UC0EDM2	CAC40 5080TL 0519T	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CP6Q2X0	CAC40 5080TL 0619C	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1910613816	CAC40 5080TL 0619S	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000UC0ED75	CAC40 5080TL 0619T	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000UC0EEF4	CAC40 5083TL OPENT	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CJ803D9	CAC40 5085TCIOPENZ	EUR	0,40	0,41	0,40	800,00	1	0,41	2000				
Warrant	DE000UC08EF3	CAC40 5090C 0619T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UC07H40	CAC40 5090P 0619T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC0EDD1	CAC40 5090TL 0319T	EUR	3,07	3,07	3,07			3,07					
Warrant	LU1920992853	CAC40 5090TL 0419S	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CJ802T7	CAC40 5090TL 0419Z	EUR	3,01	3,01	3,01			3,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1920999270	CAC40 5090TL 0519S	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CP6QZV8	CAC40 5090TL 0619C	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000UC0ED83	CAC40 5090TL 0619T	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CJ803W9	CAC40 5092TL OPENZ	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000UC0EE66	CAC40 5099TL OPENT	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CP4LMQ8	CAC40 5100C 0320C	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1896269831	CAC40 5100C 0320S	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UCDDNC4	CAC40 5100C 0320T	EUR	1,92	1,92	1,92			1,92					
Warrant	NL0013261043	CAC40 5100C 0419B	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP5GW26	CAC40 5100C 0419C	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1909897123	CAC40 5100C 0419S	EUR	1,52	1,52	1,51	1185,60	1	1,51	780				
Warrant	DE000UCODMY0	CAC40 5100C 0419T	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CJSD4R9	CAC40 5100C 0419Z	EUR	1,53	1,53	1,50			1,50					
Warrant	NL0013248610	CAC40 5100C 0519B	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP6RGK5	CAC40 5100C 0519C	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1909898527	CAC40 5100C 0519S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UCODMR4	CAC40 5100C 0519T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CJ8ZV54	CAC40 5100C 0519Z	EUR	1,36	1,36	1,34			1,34					
Warrant	NL0012968721	CAC40 5100C 0619B	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CQ7YAJ3	CAC40 5100C 0619C	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1859970813	CAC40 5100C 0619S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000HV19UN7	CAC40 5100C 0619T	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CJ3XJD7	CAC40 5100C 0619Z	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1921022940	CAC40 5100C 0620S	EUR	1,74	1,74	1,74			1,74					
Warrant	NL0013257876	CAC40 5100C 0719B	EUR	1,35	1,35	1,35			1,35					
Warrant	NL0013260904	CAC40 5100C 0819B	EUR	1,45	1,45	1,45			1,45					
Warrant	NL0012968796	CAC40 5100C 0919B	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP4LL64	CAC40 5100C 0919C	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1817306688	CAC40 5100C 0919S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UCOCKV5	CAC40 5100C 0919T	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CJ5CGM3	CAC40 5100C 0919Z	EUR	1,53	1,53	1,53			1,53					
Warrant	NL0013249550	CAC40 5100C 1219B	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1909899848	CAC40 5100C 1219S	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000UCOCYA7	CAC40 5100C 1219T	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CJ819R5	CAC40 5100P 0319Z	EUR	0,02	0,02	0,00	23,00	1	0,02	23000				
Warrant	DE000CP5HZ55	CAC40 5100P 0320C	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1896270847	CAC40 5100P 0320S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UCODPM8	CAC40 5100P 0320T	EUR	1,36	1,36	1,36			1,36					
Warrant	NL0013261159	CAC40 5100P 0419B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP5HZ30	CAC40 5100P 0419C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1910541645	CAC40 5100P 0419S	EUR	0,08	0,09	0,08	1360,00	4	0,09	16000				
Warrant	DE000UCODP31	CAC40 5100P 0419T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ8ZVN5	CAC40 5100P 0419Z	EUR	0,06	0,08	0,06			0,08					
Warrant	NL0013266364	CAC40 5100P 0519B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP6RG30	CAC40 5100P 0519C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1910542452	CAC40 5100P 0519S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCODNW2	CAC40 5100P 0519T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ8Z9J6	CAC40 5100P 0519Z	EUR	0,22	0,24	0,22			0,24					
Warrant	NL0013266406	CAC40 5100P 0619B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ7CF27	CAC40 5100P 0619C	EUR	0,48	0,50	0,48	980,00	2	0,48	2000				
Warrant	LU1756798986	CAC40 5100P 0619S	EUR	0,46	0,51	0,46	2082,00	3	0,49	4200				
Warrant	DE000HV19W66	CAC40 5100P 0619T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ805K9	CAC40 5100P 0619Z	EUR	0,44	0,47	0,44			0,47					
Warrant	LU1921024565	CAC40 5100P 0620S	EUR	1,87	1,87	1,87			1,87					
Warrant	NL0013266430	CAC40 5100P 0719B	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013266489	CAC40 5100P 0819B	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013266497	CAC40 5100P 0919B	EUR	0,83	0,83	0,83	5810,00	1	0,83	7000				
Warrant	DE000CP6QVU5	CAC40 5100P 0919C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1817222315	CAC40 5100P 0919S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCODC28	CAC40 5100P 0919T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ81PD4	CAC40 5100P 0919Z	EUR	0,78	0,81	0,78			0,81					
Warrant	NL0013266935	CAC40 5100P 1219B	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1909900109	CAC40 5100P 1219S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UCODC44	CAC40 5100P 1219T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP6Q847	CAC40 5100TICIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP6Q119	CAC40 5100TICIOPENC	EUR	2,92	2,92	2,92			2,92					
Warrant	LU1910546875	CAC40 5100TICIOPENS	EUR	2,98	2,98	2,98			2,98					
Warrant	LU1521120094	CAC40 5100TICIOPENS	EUR											
Warrant	DE000UCOEM25	CAC40 5100TL 0319T	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CP6Q6X3	CAC40 5100TL 0419C	EUR	3,12	3,12	2,90	156,00	1	2,90	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	LU1910571477	CAC40 5100TL 0419S	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000UC0EDJ8	CAC40 5100TL 0419T	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CP6Q623	CAC40 5100TL 0519C	EUR	2,44	2,44	2,44			2,44					
Warrant	LU1910572285	CAC40 5100TL 0519S	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000UC0EDN0	CAC40 5100TL 0519T	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CP6QZ25	CAC40 5100TL 0619C	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1910572798	CAC40 5100TL 0619S	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000UC0EM17	CAC40 5100TL 0619T	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CJ81267	CAC40 5100TL 0619Z	EUR	2,24	2,24	2,07	5752,10	4	2,08	2734				
Warrant	LU1921230113	CAC40 5100TL 0719S	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1921174378	CAC40 5100TL 0919S	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1910544151	CAC40 5100TL OPENS	EUR	3,80	3,91	3,80	2101,20	3	3,91	550				
Warrant	DE000CP5G9L5	CAC40 5100TPROPENC	EUR											
Warrant	DE000UC0EEG2	CAC40 5108TL OPENT	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000UC07Q31	CAC40 5110C 0619T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UC05V85	CAC40 5110P 0619T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC0EYM8	CAC40 5110TL 0319T	EUR	2,87	2,87	2,87			2,87					
Warrant	LU1920992937	CAC40 5110TL 0419S	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CJ802R1	CAC40 5110TL 0419Z	EUR	2,81	2,81	2,81			2,81					
Warrant	LU1920999353	CAC40 5110TL 0519S	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CP6QZ04	CAC40 5110TL 0619C	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000UC0EYL0	CAC40 5110TL 0619T	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CJ803E7	CAC40 5115TCIOPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC07MW3	CAC40 5120C 0619T	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UC055N3	CAC40 5120P 0619T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC0EDF6	CAC40 5120TL 0319T	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CP6RMS6	CAC40 5120TL 0419C	EUR	2,70	2,70	2,70			2,70					
Warrant	LU1920993075	CAC40 5120TL 0419S	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000UC0EDK6	CAC40 5120TL 0419T	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CJ802Q3	CAC40 5120TL 0419Z	EUR	2,72	2,72	2,72			2,72					
Warrant	LU1920999437	CAC40 5120TL 0519S	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000UC0EDP5	CAC40 5120TL 0519T	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CP6QZ12	CAC40 5120TL 0619C	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1910614038	CAC40 5120TL 0619S	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000UC0EDE9	CAC40 5120TL 0619T	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CJ803X7	CAC40 5122TL OPENZ	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000UC0EE74	CAC40 5124TL OPENT	EUR	3,13	3,13	3,13			3,13					
Warrant	LU1910540837	CAC40 5125C 0419S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CJ8ZVE4	CAC40 5125C 0419Z	EUR	1,42	1,42	1,38			1,38					
Warrant	LU1921014335	CAC40 5125C 0519S	EUR	1,26	1,26	1,26			1,26					
Warrant	NL0013249295	CAC40 5125C 0619B	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1910607842	CAC40 5125C 0619S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1921018245	CAC40 5125C 0919S	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1910541728	CAC40 5125P 0419S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ81JL0	CAC40 5125P 0419Z	EUR	0,08	0,10	0,08			0,10					
Warrant	LU1921015738	CAC40 5125P 0519S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1910609897	CAC40 5125P 0619S	EUR	0,53	0,53	0,53	477,00	1	0,53	900				
Warrant	LU1921019649	CAC40 5125P 0919S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP6Q1M7	CAC40 5125TCIOPENC	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CP6Q854	CAC40 5125TCIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1910546958	CAC40 5125TCIOPENS	EUR	2,73	2,73	2,73			2,73					
Warrant	LU1910603775	CAC40 5125TL 0419S	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CJ808E6	CAC40 5125TL 0619Z	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CP5G9M3	CAC40 5125TPROPENC	EUR											
Warrant	LU1910544235	CAC40 5126TL OPENS	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CJ81E21	CAC40 5128TL OPENZ	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000UC07MX1	CAC40 5130C 0619T	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UC055P8	CAC40 5130P 0619T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC0F5Z9	CAC40 5130TL 0319T	EUR	2,67	2,67	2,67			2,67					
Warrant	LU1920993158	CAC40 5130TL 0419S	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CJ802P5	CAC40 5130TL 0419Z	EUR	2,62	2,62	2,62			2,62					
Warrant	LU1920999510	CAC40 5130TL 0519S	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CP6QZ20	CAC40 5130TL 0619C	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UC0F5Y2	CAC40 5130TL 0619T	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UC0EEH0	CAC40 5133TL OPENT	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000UC07MY9	CAC40 5140C 0619T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UC055Q6	CAC40 5140P 0619T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC0EM41	CAC40 5140TL 0319T	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CP6RRC9	CAC40 5140TL 0419C	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1920993232	CAC40 5140TL 0419S	EUR	2,53	2,53	2,53			2,53					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOEM58	CAC40 5140TL 0419T	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CJ807P4	CAC40 5140TL 0419Z	EUR	2,52	2,52	2,52			2,52					
Warrant	LU1920999601	CAC40 5140TL 0519S	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000UCOEM66	CAC40 5140TL 0519T	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CP6RH13	CAC40 5140TL 0619C	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1910624185	CAC40 5140TL 0619S	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000UCOEM33	CAC40 5140TL 0619T	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CJ81CG5	CAC40 5144TCIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ819K0	CAC40 5150C 0319Z	EUR	1,27	1,27	1,22			1,22					
Warrant	DE000CP4LMR6	CAC40 5150C 0320C	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000UC0DND2	CAC40 5150C 0320T	EUR	1,76	1,76	1,76			1,76					
Warrant	NL0013261050	CAC40 5150C 0419B	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP5GW34	CAC40 5150C 0419C	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1909897396	CAC40 5150C 0419S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UC0DMZ7	CAC40 5150C 0419T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ5FCX2	CAC40 5150C 0419Z	EUR	1,30	1,30	1,27			1,27					
Warrant	NL0013260797	CAC40 5150C 0519B	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP6RGL3	CAC40 5150C 0519C	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1910542023	CAC40 5150C 0519S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UC0DMS2	CAC40 5150C 0519T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ8ZVT2	CAC40 5150C 0519Z	EUR	1,16	1,16	1,14			1,14					
Warrant	NL0012968739	CAC40 5150C 0619B	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CQ7CE77	CAC40 5150C 0619C	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1756794563	CAC40 5150C 0619S	EUR	1,19	1,19	1,09	892,50	1	1,09	750				
Warrant	DE000UC07MZ6	CAC40 5150C 0619T	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0013249386	CAC40 5150C 0919B	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP4LL72	CAC40 5150C 0919C	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1909899509	CAC40 5150C 0919S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UC0CXW3	CAC40 5150C 0919T	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1921021033	CAC40 5150C 1219S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000UC0CYB5	CAC40 5150C 1219T	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1477242256	CAC40 5150C 1221S	EUR											
Warrant	DE000CJ819S3	CAC40 5150P 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6Q920	CAC40 5150P 0320C	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UC0DPN6	CAC40 5150P 0320T	EUR	1,46	1,46	1,46			1,46					
Warrant	NL0013266323	CAC40 5150P 0419B	EUR	0,08	0,12	0,08	560,00	1	0,12	7000				
Warrant	DE000CP6QVR1	CAC40 5150P 0419C	EUR	0,12	0,12	0,10	720,00	1	0,10	6000				
Warrant	LU1910541991	CAC40 5150P 0419S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0DP49	CAC40 5150P 0419T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ8ZZX5	CAC40 5150P 0419Z	EUR	0,09	0,11	0,09			0,11					
Warrant	NL0013266372	CAC40 5150P 0519B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP6RG48	CAC40 5150P 0519C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1910596896	CAC40 5150P 0519S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOER9	CAC40 5150P 0519T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ81J20	CAC40 5150P 0519Z	EUR	0,27	0,29	0,27			0,29					
Warrant	NL0013266885	CAC40 5150P 0619B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ7CF35	CAC40 5150P 0619C	EUR	0,57	0,57	0,55	114,00	1	0,55	200				
Warrant	LU1756799109	CAC40 5150P 0619S	EUR											
Warrant	DE000UC00T27	CAC40 5150P 0619T	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ81KB9	CAC40 5150P 0619Z	EUR	0,52	0,55	0,52			0,55					
Warrant	NL0013266505	CAC40 5150P 0919B	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP6Q912	CAC40 5150P 0919C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1910610713	CAC40 5150P 0919S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC0DH23	CAC40 5150P 0919T	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1921021892	CAC40 5150P 1219S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UC0DC51	CAC40 5150P 1219T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP6RJ86	CAC40 5150TCIOPENC	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CP6RKT8	CAC40 5150TCIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1920987770	CAC40 5150TCIOPENS	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000UC0FGF6	CAC40 5150TL 0319T	EUR	2,47	2,47	2,47			2,47					
Warrant	LU1910623294	CAC40 5150TL 0419S	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CP6RJP8	CAC40 5150TL 0519C	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1910623708	CAC40 5150TL 0519S	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CP6RH21	CAC40 5150TL 0619C	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1921005184	CAC40 5150TL 0619S	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000UC0FGE9	CAC40 5150TL 0619T	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CJ81Z59	CAC40 5150TL 0619Z	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP5G9N1	CAC40 5150TPIOPENC	EUR											
Warrant	LU1921010937	CAC40 5151TL OPENS	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CJ81CE0	CAC40 5152TL OPENZ	EUR	2,52	2,52	2,52			2,52					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC07G90	CAC40 5160C 0619T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UC05QQ0	CAC40 5160P 0619T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC0EYP1	CAC40 5160TL 0319T	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CP6RUU5	CAC40 5160TL 0419C	EUR	2,31	2,31	2,31			2,31					
Warrant	LU1920993315	CAC40 5160TL 0419S	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000UC0EYQ9	CAC40 5160TL 0419T	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CJ807N9	CAC40 5160TL 0419Z	EUR	2,32	2,32	2,32			2,32					
Warrant	LU1920999783	CAC40 5160TL 0519S	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000UC0EYR7	CAC40 5160TL 0519T	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP6RL25	CAC40 5160TL 0619C	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1910624268	CAC40 5160TL 0619S	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000UC0EYN6	CAC40 5160TL 0619T	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000UC0FMY5	CAC40 5169TL OPENT	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000UC07GA1	CAC40 5170C 0619T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UC05QR8	CAC40 5170P 0619T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CAOW662	CAC40 5170TCIOPENZ	EUR											
Warrant	DE000UC0FSH7	CAC40 5170TL 0319T	EUR	2,28	2,28	2,28			2,28					
Warrant	LU1920993406	CAC40 5170TL 0419S	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CJ807M1	CAC40 5170TL 0419Z	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1920999866	CAC40 5170TL 0519S	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CP6RH39	CAC40 5170TL 0619C	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UC0FSF1	CAC40 5170TL 0619T	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CJ81E05	CAC40 5172TCIOPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1910540910	CAC40 5175C 0419S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ8ZZV9	CAC40 5175C 0419Z	EUR	1,19	1,19	1,16			1,16					
Warrant	LU1921014418	CAC40 5175C 0519S	EUR	1,07	1,07	1,07			1,07					
Warrant	NU0013249303	CAC40 5175C 0619B	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1910608063	CAC40 5175C 0619S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1921018328	CAC40 5175C 0919S	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1910595732	CAC40 5175P 0419S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ81JM8	CAC40 5175P 0419Z	EUR	0,10	0,12	0,10			0,12					
Warrant	LU1921015811	CAC40 5175P 0519S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1910610044	CAC40 5175P 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1921019722	CAC40 5175P 0919S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP6RJ94	CAC40 5175TCIOPENC	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CP6RN72	CAC40 5175TCIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1920987853	CAC40 5175TCIOPENS	EUR	2,56	2,56	2,30	12320,00	2		5125				
Warrant	LU1910623377	CAC40 5175TL 0419S	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CJ81KC7	CAC40 5175TL 0619Z	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP5G9P6	CAC40 5175TPIOPECN	EUR											
Warrant	LU1910603932	CAC40 5175TS 0419S	EUR											
Warrant	DE000UC0FSC8	CAC40 5176TL OPENT	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1921011075	CAC40 5177TL OPENS	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CJ81TB0	CAC40 5178TL OPENZ	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000UC07EY6	CAC40 5178TS OPENT	EUR											
Warrant	DE000UC07GB9	CAC40 5180C 0619T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC05QS6	CAC40 5180P 0619T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC0F614	CAC40 5180TL 0319T	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CP6RUV3	CAC40 5180TL 0419C	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1920993588	CAC40 5180TL 0419S	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000UC0F622	CAC40 5180TL 0419T	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CJ807L3	CAC40 5180TL 0419Z	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1920999940	CAC40 5180TL 0519S	EUR	1,97	1,97	1,79	512,20	1	1,79	260				
Warrant	DE000UC0F630	CAC40 5180TL 0519T	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP6RH47	CAC40 5180TL 0619C	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1910624342	CAC40 5180TL 0619S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000UC0F606	CAC40 5180TL 0619T	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CJ81EZ1	CAC40 5180TL OPENZ	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000UC0DK02	CAC40 5180TS 0419T	EUR											
Warrant	DE000UC07UL9	CAC40 5180TS 0419T	EUR											
Warrant	DE000UC0CN26	CAC40 5180TS 0619T	EUR											
Warrant	DE000UC079P5	CAC40 5185TS OPENT	EUR											
Warrant	DE000UC07GC7	CAC40 5190C 0619T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UC05QT4	CAC40 5190P 0619T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC0FSJ3	CAC40 5190TL 0319T	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1920993661	CAC40 5190TL 0419S	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CJ81DV2	CAC40 5190TL 0419Z	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1921000037	CAC40 5190TL 0519S	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP6RQ8N	CAC40 5190TL 0619C	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UC0FSG9	CAC40 5190TL 0619T	EUR	1,46	1,46	1,46			1,46					



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	DE000UC08AR6	CAC40 5190TS 0419T	EUR											
Warrant	DE000UC0CN34	CAC40 5190TS 0619T	EUR											
Warrant	DE000UC0FMZ2	CAC40 5194TL OPENT	EUR	2,44	2,44	2,44				2,44				
Warrant	DE000CJ81V95	CAC40 5195TL 0519Z	EUR	1,65	1,65	1,65				1,65				
Warrant	DE000CJ819L8	CAC40 5200C 0319Z	EUR	1,02	1,02	0,97				0,97				
Warrant	DE000CP4LMS4	CAC40 5200C 0320C	EUR	1,59	1,59	1,59				1,59				
Warrant	LU1909900364	CAC40 5200C 0320S	EUR	1,63	1,63	1,63				1,63				
Warrant	DE000UC0DNE0	CAC40 5200C 0320T	EUR	1,61	1,61	1,61				1,61				
Warrant	DE000CJ5BND0	CAC40 5200C 0320Z	EUR	1,58	1,59	1,58				1,59				
Warrant	NL0013261068	CAC40 5200C 0419B	EUR	1,07	1,07	1,07				1,07				
Warrant	DE000CP5GW42	CAC40 5200C 0419C	EUR	1,06	1,06	1,06				1,06				
Warrant	LU1910541058	CAC40 5200C 0419S	EUR	1,07	1,07	1,07				1,07				
Warrant	DE000UC0DN09	CAC40 5200C 0419T	EUR	1,08	1,08	1,08				1,08				
Warrant	DE000CJ3X7W0	CAC40 5200C 0419Z	EUR	1,08	1,08	1,05				1,05				
Warrant	NL0013248628	CAC40 5200C 0519B	EUR	0,97	0,97	0,97				0,97				
Warrant	DE000CP6RGM1	CAC40 5200C 0519C	EUR	0,96	0,96	0,96				0,96				
Warrant	LU1910542296	CAC40 5200C 0519S	EUR	0,98	0,98	0,98				0,98				
Warrant	DE000UC0DMT0	CAC40 5200C 0519T	EUR	0,97	0,97	0,97				0,97				
Warrant	DE000CJ5B5P2	CAC40 5200C 0519Z	EUR	0,97	0,97	0,95				0,95				
Warrant	NL0012968747	CAC40 5200C 0619B	EUR	0,92	0,92	0,92				0,92				
Warrant	DE000CQ7CE85	CAC40 5200C 0619C	EUR	0,91	0,91	0,91				0,91				
Warrant	LU1756794720	CAC40 5200C 0619S	EUR	0,93	0,93	0,93				0,93				
Warrant	DE000HV19UP2	CAC40 5200C 0619T	EUR	1,82	1,82	1,82				1,82				
Warrant	DE000CJ3W6Q5	CAC40 5200C 0619Z	EUR	0,90	0,90	0,90				0,90				
Warrant	LU1921023088	CAC40 5200C 0620S	EUR	1,48	1,48	1,48				1,48				
Warrant	DE000CJ5B534	CAC40 5200C 0620Z	EUR	1,46	1,46	1,46				1,46				
Warrant	NL0013260573	CAC40 5200C 0719B	EUR	1,02	1,02	1,02				1,02				
Warrant	DE000CJ8ZV08	CAC40 5200C 0719Z	EUR	1,00	1,00	1,00				1,00				
Warrant	NL0013260912	CAC40 5200C 0819B	EUR	1,12	1,12	1,12				1,12				
Warrant	NL0012968804	CAC40 5200C 0919B	EUR	1,23	1,23	1,23				1,23				
Warrant	DE000CP4LL80	CAC40 5200C 0919C	EUR	1,22	1,22	1,22				1,22				
Warrant	LU1817221424	CAC40 5200C 0919S	EUR	1,25	1,25	1,25				1,25				
Warrant	DE000UC0DBU1	CAC40 5200C 0919T	EUR	1,22	1,22	1,22				1,22				
Warrant	DE000CJ3W6R3	CAC40 5200C 0919Z	EUR	1,20	1,21	1,20				1,21				
Warrant	NL0013249568	CAC40 5200C 1219B	EUR	1,44	1,44	1,44				1,44				
Warrant	LU1358147178	CAC40 5200C 1219S	EUR											
Warrant	DE000UC0CYC3	CAC40 5200C 1219T	EUR	1,43	1,43	1,43				1,43				
Warrant	DE000CJ5BM59	CAC40 5200C 1219Z	EUR	1,39	1,41	1,39				1,41				
Warrant	LU1357386975	CAC40 5200C 1220S	EUR											
Warrant	DE000CJ819T1	CAC40 5200P 0319Z	EUR	0,02	0,02	0,01				0,01				
Warrant	DE000CP6Q938	CAC40 5200P 0320C	EUR	1,55	1,55	1,55				1,55				
Warrant	LU1909900448	CAC40 5200P 0320S	EUR	1,58	1,58	1,58				1,58				
Warrant	DE000UC0DPP1	CAC40 5200P 0320T	EUR	1,56	1,56	1,56				1,56				
Warrant	DE000CJ82K48	CAC40 5200P 0320Z	EUR	1,53	1,55	1,53				1,55				
Warrant	NL0013266331	CAC40 5200P 0419B	EUR	0,15	0,15	0,15	1500,00	1	0,15	10000				
Warrant	DE000CP6QV59	CAC40 5200P 0419C	EUR	0,12	0,14	0,11	480,00	1	0,14	4000				
Warrant	LU1910595815	CAC40 5200P 0419S	EUR	0,12	0,16	0,12	240,00	1	0,16	2000				
Warrant	DE000UC0EET5	CAC40 5200P 0419T	EUR	0,16	0,16	0,16				0,16				
Warrant	DE000CJ8ZZY3	CAC40 5200P 0419Z	EUR	0,12	0,15	0,12	16500,00	4	0,14	113000				
Warrant	NL0013266380	CAC40 5200P 0519B	EUR	0,35	0,37	0,35	315,00	1	0,37	900				
Warrant	DE000CP6RTC5	CAC40 5200P 0519C	EUR	0,35	0,35	0,35				0,35				
Warrant	LU1910597191	CAC40 5200P 0519S	EUR	0,37	0,37	0,37				0,37				
Warrant	DE000UC0EE57	CAC40 5200P 0519T	EUR	0,37	0,37	0,37				0,37				
Warrant	DE000CJ805J1	CAC40 5200P 0519Z	EUR	0,33	0,36	0,33	360,00	1	0,35	1000				
Warrant	NL0013333180	CAC40 5200P 0619B	EUR	0,65	0,65	0,65				0,65				
Warrant	DE000CQ7CF43	CAC40 5200P 0619C	EUR	0,64	0,64	0,64				0,64				
Warrant	LU1789991418	CAC40 5200P 0619S	EUR	0,62	0,66	0,62	1860,00	1	0,66	3000				
Warrant	DE000HV1YU27	CAC40 5200P 0619T	EUR	1,25	1,25	1,25				1,25				
Warrant	DE000CA0ZXJ5	CAC40 5200P 0619Z	EUR	0,60	0,63	0,60				0,63				
Warrant	LU1921024649	CAC40 5200P 0620S	EUR	2,11	2,11	2,11				2,11				
Warrant	NL0013333214	CAC40 5200P 0719B	EUR	0,78	0,78	0,78				0,78				
Warrant	DE000CJ82K06	CAC40 5200P 0719Z	EUR	0,73	0,76	0,73				0,76				
Warrant	NL0013266927	CAC40 5200P 0819B	EUR	0,89	0,89	0,89	890,00	1	0,89	1000				
Warrant	DE000CJ82K14	CAC40 5200P 0819Z	EUR	0,84	0,87	0,84				0,87				
Warrant	NL0013266513	CAC40 5200P 0919B	EUR	1,01	1,01	1,01				1,01				
Warrant	DE000CP6RTD3	CAC40 5200P 0919C	EUR	1,00	1,00	1,00				1,00				
Warrant	LU1817222406	CAC40 5200P 0919S	EUR	1,02	1,02	1,02				1,02				
Warrant	DE000UC0EEV1	CAC40 5200P 0919T	EUR	0,93	1,00	0,93	2998,50	3	0,99	3150				
Warrant	DE000CJ3UN40	CAC40 5200P 0919Z	EUR	0,96	0,99	0,96				0,99				
Warrant	NL0013266943	CAC40 5200P 1219B	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	DE000CQ980E4	CAC40 5200P 1219C	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1909900281	CAC40 5200P 1219S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UC0DH31	CAC40 5200P 1219T	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CJ82K30	CAC40 5200P 1219Z	EUR	1,28	1,30	1,28			1,30					
Warrant	LU1477444039	CAC40 5200P 1221S	EUR											
Warrant	DE000CP7FNM0	CAC40 5200TCIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP7FM01	CAC40 5200TCIOPENC	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1920987937	CAC40 5200TCIOPENS	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000UC0FGH2	CAC40 5200TL 0319T	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP7FTU0	CAC40 5200TL 0419C	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1920993745	CAC40 5200TL 0419S	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000UC0FGJ8	CAC40 5200TL 0419T	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP7FMP5	CAC40 5200TL 0519C	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1921000110	CAC40 5200TL 0519S	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000UC0FGK6	CAC40 5200TL 0519T	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP7FLY9	CAC40 5200TL 0619C	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1921005267	CAC40 5200TL 0619S	EUR	1,37	1,37	1,34	82,20	1	1,34	60				
Warrant	DE000UC0FGG4	CAC40 5200TL 0619T	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ81KY1	CAC40 5200TL 0619Z	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1921174451	CAC40 5200TL 0919S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ82M46	CAC40 5200TL 0919Z	EUR	1,39	1,39	1,28	139,00	1	1,28	100				
Warrant	DE000UC0DK10	CAC40 5200TS 0419T	EUR											
Warrant	DE000UC08V25	CAC40 5200TS 0419T	EUR											
Warrant	DE000UC0CN42	CAC40 5200TS 0619T	EUR											
Warrant	DE000UC0FSD6	CAC40 5201TL OPENT	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CJ81H36	CAC40 5202TCIOPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1921011158	CAC40 5202TL OPENS	EUR	3,00	3,02	2,85	15955,00	6	2,97	5400				
Warrant	DE000CJ81V87	CAC40 5205TL 0519Z	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CJ81ST4	CAC40 5209TL OPENZ	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000UC07GD5	CAC40 5210C 0619T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UC05QU2	CAC40 5210P 0619T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC0FVF5	CAC40 5210TL 0319T	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1920993828	CAC40 5210TL 0419S	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CJ81SC0	CAC40 5210TL 0419Z	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1921000201	CAC40 5210TL 0519S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP7FPT0	CAC40 5210TL 0619C	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UC0FVE8	CAC40 5210TL 0619T	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UC07KP1	CAC40 5210TS 0419T	EUR											
Warrant	DE000CJ82CU4	CAC40 5210TS 0419Z	EUR											
Warrant	DE000UC0CNS9	CAC40 5210TS 0619T	EUR											
Warrant	DE000UC079Q3	CAC40 5210TS OPENT	EUR											
Warrant	DE000CJ81V79	CAC40 5215TL 0519Z	EUR	1,55	1,55	1,48	69,75	1	1,48	45				
Warrant	DE000UC07GE3	CAC40 5220C 0619T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC04W69	CAC40 5220P 0619T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UC0FSM7	CAC40 5220TL 0319T	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP7FTV8	CAC40 5220TL 0419C	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1920994040	CAC40 5220TL 0419S	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000UC0FSP0	CAC40 5220TL 0419T	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CJ81SB2	CAC40 5220TL 0419Z	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1921000383	CAC40 5220TL 0519S	EUR	1,70	1,70	1,46	1004,40	3	1,46	600				
Warrant	DE000UC0FSR6	CAC40 5220TL 0519T	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP7FPU8	CAC40 5220TL 0619C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UC0FSK1	CAC40 5220TL 0619T	EUR	1,18	1,25	1,17	237,30	2	1,25	200				
Warrant	DE000UC07KQ9	CAC40 5220TS 0419T	EUR											
Warrant	DE000UC0DK28	CAC40 5220TS 0419T	EUR											
Warrant	DE000UC07ME1	CAC40 5220TS 0419T	EUR											
Warrant	DE000UC0CNG7	CAC40 5220TS 0619T	EUR											
Warrant	DE000UC07006	CAC40 5223TS OPENT	EUR											
Warrant	LU1910541132	CAC40 5225C 0419S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ8ZJ1	CAC40 5225C 0419Z	EUR	0,98	0,98	0,95			0,95					
Warrant	LU1921014509	CAC40 5225C 0519S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ81L22	CAC40 5225C 0519Z	EUR	0,88	0,88	0,87			0,87					
Warrant	NU0013251739	CAC40 5225C 0619B	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1910608220	CAC40 5225C 0619S	EUR	0,85	0,85	0,85	680,00	1	0,85	800				
Warrant	LU1921018591	CAC40 5225C 0919S	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1910595906	CAC40 5225P 0419S	EUR	0,17	0,18	0,17	204,00	1	0,18	1200				
Warrant	DE000CJ81JN6	CAC40 5225P 0419Z	EUR	0,14	0,16	0,14			0,16					
Warrant	LU1921015902	CAC40 5225P 0519S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1910610390	CAC40 5225P 0619S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1921019995	CAC40 5225P 0919S	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	DE000CP7GEU0	CAC40 522STCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP7GEA2	CAC40 522STCIOPENC	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1920988075	CAC40 522STCIOPENS	EUR											
Warrant	LU1921201957	CAC40 522STCIOPENS	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1921215403	CAC40 522STL 0419S	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CJ82GG4	CAC40 522STL 0619Z	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP5G9R2	CAC40 522STPIOPENC	EUR											
Warrant	DE000CP7GKP7	CAC40 522STPIOPENC	EUR											
Warrant	LU1921011232	CAC40 5228TL OPENS	EUR											
Warrant	DE000CJ82KA9	CAC40 5228TL OPENZ	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000UC07GF0	CAC40 5230C 0619T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC04W77	CAC40 5230P 0619T	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1921215585	CAC40 5230TL 0419S	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1920994123	CAC40 5230TL 0419S	EUR											
Warrant	DE000CJ82AD4	CAC40 5230TL 0419Z	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1921221393	CAC40 5230TL 0519S	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1921000466	CAC40 5230TL 0519S	EUR											
Warrant	DE000CP7F9T7	CAC40 5230TL 0619C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UC0GF71	CAC40 5230TL 0619T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UC07KR7	CAC40 5230TS 0419T	EUR											
Warrant	DE000CJ82CT6	CAC40 5230TS 0419Z	EUR											
Warrant	DE000CP7GEJ3	CAC40 5230TS 0619C	EUR											
Warrant	DE000CP7GMC1	CAC40 5230TS 0619C	EUR											
Warrant	DE000UC0CN75	CAC40 5230TS 0619T	EUR											
Warrant	DE000CJ82D54	CAC40 5232TCIOPENZ	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ82GF6	CAC40 5235TL 0519Z	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1662243812	CAC40 5235TS OPENS	EUR											
Warrant	DE000UC06XS0	CAC40 5235TS OPENT	EUR											
Warrant	DE000CJ82D13	CAC40 5239TL OPENZ	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UC05V36	CAC40 5240C 0619T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC04W85	CAC40 5240P 0619T	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP7GPH3	CAC40 5240TL 0419C	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1920994396	CAC40 5240TL 0419S	EUR											
Warrant	LU1921215668	CAC40 5240TL 0419S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UC0GBY6	CAC40 5240TL 0419T	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CJ82A08	CAC40 5240TL 0419Z	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1921221559	CAC40 5240TL 0519S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1921000540	CAC40 5240TL 0519S	EUR											
Warrant	DE000UC0GC09	CAC40 5240TL 0519T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP7GH80	CAC40 5240TL 0619C	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UC0GBW0	CAC40 5240TL 0619T	EUR	1,22	1,32	1,07	2436,20	7	1,11	2100				
Warrant	DE000UC0DK36	CAC40 5240TS 0419T	EUR											
Warrant	DE000UC07KS5	CAC40 5240TS 0419T	EUR											
Warrant	DE000UC0F655	CAC40 5240TS 0419T	EUR											
Warrant	DE000CP7GJF0	CAC40 5240TS 0619C	EUR											
Warrant	DE000CP7GMD9	CAC40 5240TS 0619C	EUR											
Warrant	LU1910641270	CAC40 5240TS 0619S	EUR											
Warrant	DE000UC0CN83	CAC40 5240TS 0619T	EUR											
Warrant	DE000UC06WP8	CAC40 5242TS OPENT	EUR											
Warrant	DE000UC0GEY0	CAC40 5244TL OPENT	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CJ82GE9	CAC40 5245TL 0519Z	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UC0GFR1	CAC40 5246TL OPENT	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CJ819M6	CAC40 5250C 0319Z	EUR	0,77	0,77	0,73			0,73					
Warrant	DE000CP4LMT2	CAC40 5250C 0320C	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UC0DNF7	CAC40 5250C 0320T	EUR	1,47	1,47	1,47			1,47					
Warrant	NL0013261076	CAC40 5250C 0419B	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP5G378	CAC40 5250C 0419C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1910595062	CAC40 5250C 0419S	EUR	0,94	0,96	0,87	1986,00	2	0,87	2100				
Warrant	DE000UC0DN17	CAC40 5250C 0419T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ8ZVF1	CAC40 5250C 0419Z	EUR	0,87	0,87	0,85			0,85					
Warrant	NL0013261167	CAC40 5250C 0519B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP6RGN9	CAC40 5250C 0519C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1910596201	CAC40 5250C 0519S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UC0DDMU8	CAC40 5250C 0519T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ8ZZ20	CAC40 5250C 0519Z	EUR	0,79	0,79	0,78			0,78					
Warrant	NL0012964498	CAC40 5250C 0619B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ7CE93	CAC40 5250C 0619C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1756795024	CAC40 5250C 0619S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC05S80	CAC40 5250C 0619T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ81J59	CAC40 5250C 0619Z	EUR	0,75	0,75	0,75			0,75					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013249394	CAC40 5250C 0919B	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP4LL98	CAC40 5250C 0919C	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1910542536	CAC40 5250C 0919S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UC0DBV9	CAC40 5250C 0919T	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1921021116	CAC40 5250C 1219S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UC0DBX5	CAC40 5250C 1219T	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CJ82KH4	CAC40 5250P 0319Z	EUR	0,04	0,06	0,04			0,06					
Warrant	DE000CJ819U9	CAC40 5250P 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7FHA7	CAC40 5250P 0320C	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UC0DPQ9	CAC40 5250P 0320T	EUR	1,67	1,67	1,67			1,67					
Warrant	NL0013266869	CAC40 5250P 0419B	EUR	0,16	0,20	0,15	6143,70	7	0,20	35430				
Warrant	DE000CP6QVT7	CAC40 5250P 0419C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1910596037	CAC40 5250P 0419S	EUR	0,18	0,21	0,17	11000,00	3	0,21	60000				
Warrant	DE000UC0EF65	CAC40 5250P 0419T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ825M8	CAC40 5250P 0419Z	EUR	0,16	0,19	0,16			0,19					
Warrant	DE000CP7FWK5	CAC40 5250P 0519C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1910597357	CAC40 5250P 0519S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC0F6A0	CAC40 5250P 0519T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ81J00	CAC40 5250P 0519Z	EUR	0,40	0,43	0,40			0,43					
Warrant	NL0013333198	CAC40 5250P 0619B	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ7CF50	CAC40 5250P 0619C	EUR	0,68	0,74	0,68	680,00	1	0,74	1000				
Warrant	LU1921017270	CAC40 5250P 0619S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UC00T19	CAC40 5250P 0619T	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CJ81VA8	CAC40 5250P 0619Z	EUR	0,70	0,73	0,70			0,73					
Warrant	NL0013333255	CAC40 5250P 0919B	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP7FWL3	CAC40 5250P 0919C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1910610986	CAC40 5250P 0919S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UC0EEW9	CAC40 5250P 0919T	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1921021975	CAC40 5250P 1219S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UC0EEK7	CAC40 5250P 1219T	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP7GLC3	CAC40 5250T01OPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP7GMY5	CAC40 5250T01OPENC	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1920988158	CAC40 5250T01OPENS	EUR											
Warrant	LU1921202096	CAC40 5250T01OPENS	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1921215742	CAC40 5250TL 0419S	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1920994479	CAC40 5250TL 0419S	EUR											
Warrant	DE000CP7GJN4	CAC40 5250TL 0519C	EUR	1,23	1,23	1,11	468,00	2	1,16	400				
Warrant	LU1921221716	CAC40 5250TL 0519S	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1921000623	CAC40 5250TL 0519S	EUR											
Warrant	DE000CP7GL43	CAC40 5250TL 0619C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1921005341	CAC40 5250TL 0619S	EUR											
Warrant	LU1921229024	CAC40 5250TL 0619S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UC0GF89	CAC40 5250TL 0619T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CJ82CX8	CAC40 5250TL 0619Z	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP5G950	CAC40 5250T01OPENC	EUR											
Warrant	DE000CP7GM26	CAC40 5250T01OPENC	EUR											
Warrant	DE000CP7GKQ5	CAC40 5250T01OPENC	EUR											
Warrant	LU1910413563	CAC40 5250TS 0419S	EUR											
Warrant	LU1910606109	CAC40 5250TS 0519S	EUR											
Warrant	DE000CP7GME7	CAC40 5250TS 0619C	EUR											
Warrant	DE000CP7GJG8	CAC40 5250TS 0619C	EUR											
Warrant	LU1909827690	CAC40 5250TS 0619S	EUR											
Warrant	DE000CJ82GH2	CAC40 5250TS 0619Z	EUR											
Warrant	DE000CJ82CY6	CAC40 5250TS 0619Z	EUR											
Warrant	LU1921212996	CAC40 5253TL OPENS	EUR	2,51	2,51	2,51			2,51					
Warrant	LU1921011315	CAC40 5253TL OPENS	EUR											
Warrant	DE000CJ82GY7	CAC40 5255TL 0519Z	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UC05598	CAC40 5260C 0619T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC03G52	CAC40 5260P 0619T	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP7GPJ9	CAC40 5260TL 0419C	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1920994552	CAC40 5260TL 0419S	EUR											
Warrant	LU1921215825	CAC40 5260TL 0419S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UC0GBZ3	CAC40 5260TL 0419T	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CJ82GB5	CAC40 5260TL 0419Z	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1921221989	CAC40 5260TL 0519S	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1921000896	CAC40 5260TL 0519S	EUR											
Warrant	DE000UC0GC17	CAC40 5260TL 0519T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP7GL50	CAC40 5260TL 0619C	EUR	0,90	0,90	0,87	531,00	2	0,88	600				
Warrant	DE000UC0GBX8	CAC40 5260TL 0619T	EUR	1,06	1,11	0,93	8125,00	2	0,93	7500				
Warrant	DE000CP7GMF4	CAC40 5260TS 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	DE000CP7GJH6	CAC40 5260TS 0619C	EUR											
Warrant	LU1910614970	CAC40 5260TS 0619S	EUR											
Warrant	DE000CJ82GX9	CAC40 5265TL 0519Z	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ82PX0	CAC40 5268TCIOPENZ	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ82H50	CAC40 5268TL OPENZ	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UC0GEZ7	CAC40 5269TL OPENT	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000UC05SA0	CAC40 5270C 0619T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC03G60	CAC40 5270P 0619T	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1920994636	CAC40 5270TL 0419S	EUR											
Warrant	LU1921052772	CAC40 5270TL 0419S	EUR											
Warrant	LU1921216047	CAC40 5270TL 0419S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ82CS8	CAC40 5270TL 0419Z	EUR											
Warrant	DE000CJ82GA7	CAC40 5270TL 0419Z	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1921000979	CAC40 5270TL 0519S	EUR											
Warrant	LU1921053234	CAC40 5270TL 0519S	EUR											
Warrant	LU1921222102	CAC40 5270TL 0519S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP7GL68	CAC40 5270TL 0619C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC0GHH8	CAC40 5270TL 0619T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ82GC3	CAC40 5270TS 0419Z	EUR											
Warrant	DE000CJ82CV2	CAC40 5270TS 0419Z	EUR											
Warrant	DE000CP7GJJ2	CAC40 5270TS 0619C	EUR											
Warrant	DE000CP7GMG2	CAC40 5270TS 0619C	EUR											
Warrant	DE000UC0GFS9	CAC40 5271TL OPENT	EUR	1,51	1,62	1,30	3134,50	3	1,30	2000				
Warrant	LU1910595146	CAC40 5275C 0419S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ827E1	CAC40 5275C 0419Z	EUR	0,78	0,78	0,75			0,75					
Warrant	LU1921014681	CAC40 5275C 0519S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ81JP1	CAC40 5275C 0519Z	EUR	0,71	0,71	0,70			0,70					
Warrant	NL0013261183	CAC40 5275C 0619B	EUR	0,67	0,71	0,67	1340,00	1	0,71	2000				
Warrant	LU1921016546	CAC40 5275C 0619S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1921018674	CAC40 5275C 0919S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1910596110	CAC40 5275P 0419S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ81XW8	CAC40 5275P 0419Z	EUR	0,19	0,22	0,19			0,22					
Warrant	LU1921016033	CAC40 5275P 0519S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1921017353	CAC40 5275P 0619S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1921020068	CAC40 5275P 0919S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP7GKL6	CAC40 5275TCIOPENC	EUR											
Warrant	DE000CP7GNE5	CAC40 5275TCIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP7GMZ2	CAC40 5275TCIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1921202179	CAC40 5275TCIOPENS	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1921066723	CAC40 5275TCIOPENS	EUR											
Warrant	LU1920988232	CAC40 5275TCIOPENS	EUR											
Warrant	LU1921216120	CAC40 5275TL 0419S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ82GW1	CAC40 5275TL 0619Z	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP7GM34	CAC40 5275TPIOPENC	EUR											
Warrant	DE000CP5G9T8	CAC40 5275TPIOPENC	EUR											
Warrant	DE000CP7GKR3	CAC40 5275TPIOPENC	EUR											
Warrant	DE000CP7GLD1	CAC40 5275TPIOPENC	EUR											
Warrant	LU1910604153	CAC40 5275TS 0419S	EUR											
Warrant	DE000CJ82KB7	CAC40 5278TL OPENZ	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1921213028	CAC40 5279TL OPENS	EUR	2,28	2,28	2,28			2,28					
Warrant	LU1921011406	CAC40 5279TL OPENS	EUR											
Warrant	DE000UC05P58	CAC40 5280C 0619T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UC03G78	CAC40 5280P 0619T	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP7GPK7	CAC40 5280TL 0419C	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1921052855	CAC40 5280TL 0419S	EUR											
Warrant	LU1920994719	CAC40 5280TL 0419S	EUR											
Warrant	LU1921216393	CAC40 5280TL 0419S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UC0GF85	CAC40 5280TL 0419T	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ82F94	CAC40 5280TL 0419Z	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1921001191	CAC40 5280TL 0519S	EUR											
Warrant	LU1921222367	CAC40 5280TL 0519S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1921053317	CAC40 5280TL 0519S	EUR											
Warrant	DE000UC0GFD1	CAC40 5280TL 0519T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP7GH98	CAC40 5280TL 0619C	EUR											
Warrant	DE000CP7GL76	CAC40 5280TL 0619C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UC0GF97	CAC40 5280TL 0619T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP7GJM6	CAC40 5280TS 0419C	EUR											
Warrant	DE000CP7GJK0	CAC40 5280TS 0619C	EUR											
Warrant	LU1910615191	CAC40 5280TS 0619S	EUR											
Warrant	DE000CJ82GV3	CAC40 5285TL 0519Z	EUR	0,92	0,92	0,92			0,92					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC05PT6	CAC40 5290C 0619T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC03G86	CAC40 5290P 0619T	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1921216476	CAC40 5290TL 0419S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ82CR0	CAC40 5290TL 0419Z	EUR											
Warrant	DE000CJ82F86	CAC40 5290TL 0419Z	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1921222524	CAC40 5290TL 0519S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP7GJA1	CAC40 5290TL 0619C	EUR											
Warrant	DE000CP7GL84	CAC40 5290TL 0619C	EUR	0,91	0,91	0,69	182,00	1	0,69	200				
Warrant	DE000UC0GHJ4	CAC40 5290TL 0619T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ82CW0	CAC40 5290TS 0419Z	EUR											
Warrant	DE000CJ82GD1	CAC40 5290TS 0419Z	EUR											
Warrant	DE000CP7GJL8	CAC40 5290TS 0619C	EUR											
Warrant	DE000CP7GN66	CAC40 5290TS 0619C	EUR											
Warrant	LU1909860808	CAC40 5292TS OPENS	EUR											
Warrant	LU1910442158	CAC40 5292TS OPENS	EUR											
Warrant	DE000UC0GF06	CAC40 5294TL OPENT	EUR	1,59	1,59	1,50	278,60	1	1,50	175				
Warrant	DE000CJ82GU5	CAC40 5295TL 0519Z	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ82AL7	CAC40 5295TS 0519Z	EUR											
Warrant	DE000CJ81178	CAC40 5295TS OPENZ	EUR											
Warrant	DE000UC0GFT7	CAC40 5296TL OPENT	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ82PY8	CAC40 5298TCIOPENZ	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ82H68	CAC40 5298TL OPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ82KC5	CAC40 5300C 0319Z	EUR	0,57	0,57	0,54			0,54					
Warrant	DE000CJ819N4	CAC40 5300C 0319Z	EUR	0,53	0,53	0,49			0,49					
Warrant	DE000CP5GTL1	CAC40 5300C 0320C	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1910453866	CAC40 5300C 0320S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UC0DNG5	CAC40 5300C 0320T	EUR	1,33	1,33	1,33			1,33					
Warrant	NL0013266299	CAC40 5300C 0419B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP5HCP6	CAC40 5300C 0419C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1910595229	CAC40 5300C 0419S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC0EEK4	CAC40 5300C 0419T	EUR	0,71	0,71	0,65	1015,00	3	0,68	1500				
Warrant	DE000CJ5D457	CAC40 5300C 0419Z	EUR	0,68	0,68	0,66			0,66					
Warrant	NL0013248636	CAC40 5300C 0519B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP6RGP4	CAC40 5300C 0519C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1910596383	CAC40 5300C 0519S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC0EEJ6	CAC40 5300C 0519T	EUR	0,71	0,71	0,64	102,37	1	0,64	145				
Warrant	DE000CJ8ZVU0	CAC40 5300C 0519Z	EUR	0,63	0,63	0,62			0,62					
Warrant	NL0012813737	CAC40 5300C 0619B	EUR	0,66	0,68	0,60	13550,00	8	0,63	21000				
Warrant	DE000CQ7CFA7	CAC40 5300C 0619C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1756795370	CAC40 5300C 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000HV19UQ0	CAC40 5300C 0619T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ3V867	CAC40 5300C 0619Z	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1921023161	CAC40 5300C 0620S	EUR	1,24	1,24	1,24			1,24					
Warrant	NL0013261209	CAC40 5300C 0719B	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013260920	CAC40 5300C 0819B	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0012964506	CAC40 5300C 0919B	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP4LMA2	CAC40 5300C 0919C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1817221697	CAC40 5300C 0919S	EUR	0,96	0,96	0,95	7680,00	1	0,95	8000				
Warrant	DE000UC0DBW7	CAC40 5300C 0919T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ5B5X6	CAC40 5300C 0919Z	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013249576	CAC40 5300C 1219B	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CQ98Z69	CAC40 5300C 1219C	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1910542700	CAC40 5300C 1219S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UC0DBY3	CAC40 5300C 1219T	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ82KJ0	CAC40 5300P 0319Z	EUR	0,07	0,09	0,07			0,09					
Warrant	DE000CJ819V7	CAC40 5300P 0319Z	EUR	0,02	0,02	0,02	306,00	2	0,02	15300				
Warrant	DE000CP7FOA6	CAC40 5300P 0320C	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1910543005	CAC40 5300P 0320S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UC0EEU3	CAC40 5300P 0320T	EUR	1,78	1,78	1,78			1,78					
Warrant	NL0013333149	CAC40 5300P 0419B	EUR	0,21	0,27	0,20	3764,50	6	0,26	15300				
Warrant	DE000CP7FWJ7	CAC40 5300P 0419C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1910606364	CAC40 5300P 0419S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC0FSA2	CAC40 5300P 0419T	EUR	0,25	0,25	0,25	196,80	1	0,25	800				
Warrant	DE000CJ829G2	CAC40 5300P 0419Z	EUR	0,22	0,25	0,21	1050,00	1	0,25	5000				
Warrant	NL0013333172	CAC40 5300P 0519B	EUR	0,53	0,54	0,53	384,25	1	0,54	725				
Warrant	DE000CP7GRW8	CAC40 5300P 0519C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1921016116	CAC40 5300P 0519S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC0FS93	CAC40 5300P 0519T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ81J18	CAC40 5300P 0519Z	EUR	0,49	0,52	0,49			0,52					
Warrant	NL0013333891	CAC40 5300P 0619B	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	DE000CQ7CF68	CAC40 5300P 0619C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1921017437	CAC40 5300P 0619S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000HV1YU19	CAC40 5300P 0619T	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CJ81VB6	CAC40 5300P 0619Z	EUR	0,81	0,85	0,81			0,85					
Warrant	LU1921024722	CAC40 5300P 0620S	EUR	2,37	2,37	2,37			2,37					
Warrant	NL0013333925	CAC40 5300P 0719B	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013333222	CAC40 5300P 0819B	EUR	1,10	1,10	1,10			1,10					
Warrant	NL0013333263	CAC40 5300P 0919B	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP7GRX6	CAC40 5300P 0919C	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1910611109	CAC40 5300P 0919S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UC0FGC3	CAC40 5300P 0919T	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CJ81XZ1	CAC40 5300P 0919Z	EUR	1,18	1,21	1,18			1,21					
Warrant	NL0013333271	CAC40 5300P 1219B	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CQ980F1	CAC40 5300P 1219C	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1910542882	CAC40 5300P 1219S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UC0EF81	CAC40 5300P 1219T	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP7GM00	CAC40 5300T CIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP7GQ22	CAC40 5300T CIOPENC	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP7GKM4	CAC40 5300T CIOPENC	EUR											
Warrant	LU1921202252	CAC40 5300T CIOPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP7GSN5	CAC40 5300TL 0419C	EUR	1,13	1,24	0,96	512,72	2	0,96	444				
Warrant	LU1921216559	CAC40 5300TL 0419S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UC0GFC3	CAC40 5300TL 0419T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ82GR1	CAC40 5300TL 0419Z	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP7GPM3	CAC40 5300TL 0519C	EUR	0,97	0,97	0,77	97,00	1	0,77	100				
Warrant	LU1921222870	CAC40 5300TL 0519S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UC0GFE9	CAC40 5300TL 0519T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP7GL92	CAC40 5300TL 0619C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP7GJB9	CAC40 5300TL 0619C	EUR											
Warrant	LU1921229370	CAC40 5300TL 0619S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UC0GFA7	CAC40 5300TL 0619T	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1921230543	CAC40 5300TL 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP5G9U6	CAC40 5300T PIOPENC	EUR											
Warrant	DE000CP7GQB4	CAC40 5300T PIOPENC	EUR											
Warrant	DE000CP7F7R5	CAC40 5300T PIOPENC	EUR											
Warrant	DE000CP7F749	CAC40 5300T PIOPENC	EUR											
Warrant	LU1921067028	CAC40 5300T PIOPENS	EUR											
Warrant	DE000CP7F624	CAC40 5300TS 0419C	EUR											
Warrant	LU1921052939	CAC40 5300TS 0419S	EUR											
Warrant	LU1896441166	CAC40 5300TS 0419S	EUR											
Warrant	DE000UC0G5N4	CAC40 5300TS 0419T	EUR											
Warrant	DE000CP7F632	CAC40 5300TS 0519C	EUR											
Warrant	LU1921053408	CAC40 5300TS 0519S	EUR											
Warrant	LU1896490379	CAC40 5300TS 0519S	EUR											
Warrant	DE000CP7GN74	CAC40 5300TS 0619C	EUR											
Warrant	DE000CP7F620	CAC40 5300TS 0619C	EUR											
Warrant	LU1921053663	CAC40 5300TS 0619S	EUR											
Warrant	LU1877375755	CAC40 5300TS 0619S	EUR											
Warrant	DE000UC0G5L8	CAC40 5300TS 0619T	EUR											
Warrant	DE000CJ813T4	CAC40 5300TS 0619Z	EUR											
Warrant	LU1921174535	CAC40 5300TS 0919S	EUR											
Warrant	DE000CJ81820	CAC40 5301T PIOPENZ	EUR											
Warrant	LU1921213291	CAC40 5304TL OPENS	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CJ82M38	CAC40 5305TL 0519Z	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ82AM5	CAC40 5305TS 0519Z	EUR											
Warrant	DE000UC05PU4	CAC40 5310C 0619T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC03G94	CAC40 5310P 0619T	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1921216633	CAC40 5310TL 0419S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ82F78	CAC40 5310TL 0419Z	EUR											
Warrant	DE000CJ82GQ3	CAC40 5310TL 0419Z	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1921223092	CAC40 5310TL 0519S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP7GJC7	CAC40 5310TL 0619C	EUR											
Warrant	DE000CP7GNX5	CAC40 5310TL 0619C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP7GMA5	CAC40 5310TL 0619C	EUR											
Warrant	DE000UC0GJM4	CAC40 5310TL 0619T	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1921053077	CAC40 5310TS 0419S	EUR											
Warrant	LU1920994800	CAC40 5310TS 0419S	EUR											
Warrant	DE000CJ810P8	CAC40 5310TS 0419Z	EUR											
Warrant	LU1921053580	CAC40 5310TS 0519S	EUR											
Warrant	LU1921001274	CAC40 5310TS 0519S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP7GN82	CAC40 5310TS 0619C	EUR											
Warrant	DE000CP7F608	CAC40 5310TS 0619C	EUR											
Warrant	DE000CP7GSC8	CAC40 5310TS 0619C	EUR											
Warrant	DE000UCOG5P9	CAC40 5310TS 0619T	EUR											
Warrant	DE000CJ82M20	CAC40 5315TL 0519Z	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ82AN3	CAC40 5315TS 0519Z	EUR											
Warrant	DE000UC05PV2	CAC40 5320C 0619T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC03GA0	CAC40 5320P 0619T	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP7GUL5	CAC40 5320TL 0419C	EUR	0,96	0,96	0,76			0,76					
Warrant	LU1921216716	CAC40 5320TL 0419S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UC0GHL0	CAC40 5320TL 0419T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ82GP5	CAC40 5320TL 0419Z	EUR	0,80	0,80	0,80	128,00	1	0,80	160				
Warrant	LU1921223258	CAC40 5320TL 0519S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC0GHM8	CAC40 5320TL 0519T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP7GNY3	CAC40 5320TL 0619C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP7GJD5	CAC40 5320TL 0619C	EUR											
Warrant	DE000CP7GMB3	CAC40 5320TL 0619C	EUR											
Warrant	DE000UC0GHK2	CAC40 5320TL 0619T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP5HXL1	CAC40 5320TS 0419C	EUR											
Warrant	LU1920994982	CAC40 5320TS 0419S	EUR											
Warrant	DE000UCODK77	CAC40 5320TS 0419T	EUR											
Warrant	DE000UC07D93	CAC40 5320TS 0419T	EUR											
Warrant	DE000CJ806X0	CAC40 5320TS 0419Z	EUR											
Warrant	LU1921001357	CAC40 5320TS 0519S	EUR											
Warrant	DE000CP7GSD6	CAC40 5320TS 0619C	EUR											
Warrant	DE000CP5HWY6	CAC40 5320TS 0619C	EUR											
Warrant	DE000CP7GN90	CAC40 5320TS 0619C	EUR											
Warrant	LU1910615274	CAC40 5320TS 0619S	EUR											
Warrant	DE000UC0CRG8	CAC40 5320TS 0619T	EUR											
Warrant	DE000CJ3VNN2	CAC40 5324TS OPENZ	EUR											
Warrant	LU1910595492	CAC40 5325C 0419S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ80ZL8	CAC40 5325C 0419Z	EUR	0,59	0,59	0,57			0,57					
Warrant	LU1921014764	CAC40 5325C 0519S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ81JQ9	CAC40 5325C 0519Z	EUR	0,56	0,56	0,55			0,55					
Warrant	LU1921016629	CAC40 5325C 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1921018757	CAC40 5325C 0919S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1921013873	CAC40 5325P 0419S	EUR	0,28	0,32	0,26	1466,00	3	0,32	5300				
Warrant	DE000CJ82KR3	CAC40 5325P 0419Z	EUR	0,26	0,29	0,26			0,29					
Warrant	LU1921016207	CAC40 5325P 0519S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1921017510	CAC40 5325P 0619S	EUR	0,88	0,93	0,88	308,00	1	0,93	350				
Warrant	LU1921020142	CAC40 5325P 0919S	EUR	1,30	1,30	1,29	9100,00	1	1,29	7000				
Warrant	DE000CP7GQ30	CAC40 5325TCIOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP7GP80	CAC40 5325TCIOPENC	EUR	1,00	1,00	0,82	2760,00	3	0,82	2980				
Warrant	DE000CP7GM18	CAC40 5325TCIOPENC	EUR											
Warrant	DE000CP7GKN2	CAC40 5325TCIOPENC	EUR											
Warrant	LU1921202336	CAC40 5325TCIOPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1921216807	CAC40 5325TL 0419S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ82M12	CAC40 5325TL 0619Z	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP5G9V4	CAC40 5325TPPIOPENC	EUR											
Warrant	DE000CP7GQC2	CAC40 5325TPPIOPENC	EUR											
Warrant	DE000CP7GT88	CAC40 5325TPPIOPENC	EUR											
Warrant	LU1896249486	CAC40 5325TPPIOPENS	EUR											
Warrant	LU1840984584	CAC40 5325TPPIOPENS	EUR											
Warrant	LU1910604237	CAC40 5325TS 0419S	EUR											
Warrant	DE000CJ81SJ5	CAC40 5325TS 0619Z	EUR											
Warrant	DE000CJ82PZ5	CAC40 5328TCIOPENZ	EUR	0,19	0,19	0,15	1550,00	2	0,16	9000				
Warrant	DE000CJ82H76	CAC40 5328TL OPENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC06TR0	CAC40 5328TS OPENT	EUR											
Warrant	DE000UC05PW0	CAC40 5330C 0619T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC03GB8	CAC40 5330P 0619T	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1921216989	CAC40 5330TL 0419S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ82F60	CAC40 5330TL 0419Z	EUR											
Warrant	DE000CJ82GN0	CAC40 5330TL 0419Z	EUR	0,94	0,94	0,71	2447,05	4	0,71	2620				
Warrant	LU1921223415	CAC40 5330TL 0519S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP7GNZ0	CAC40 5330TL 0619C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1921213374	CAC40 5330TL OPENS	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1920995013	CAC40 5330TS 0419S	EUR											
Warrant	DE000UC07DA8	CAC40 5330TS 0419T	EUR											
Warrant	DE000CJ80AL1	CAC40 5330TS 0419Z	EUR											
Warrant	LU1921001431	CAC40 5330TS 0519S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP7GPA8	CAC40 5330TS 0619C	EUR											
Warrant	DE000CP7GSE4	CAC40 5330TS 0619C	EUR											
Warrant	DE000CP6QK76	CAC40 5330TS 0619C	EUR											
Warrant	DE000UCOCVY3	CAC40 5330TS 0619T	EUR											
Warrant	DE000CJ3VNX1	CAC40 5331TPIOPENZ	EUR											
Warrant	DE000CJ3VRZ7	CAC40 5332TS OPENZ	EUR											
Warrant	DE000CJ82M04	CAC40 5335TL 0519Z	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ81WA6	CAC40 5335TS 0519Z	EUR											
Warrant	LU1910500294	CAC40 5335TS OPENS	EUR											
Warrant	DE000UC06T47	CAC40 5335TS OPENT	EUR											
Warrant	LU1647860649	CAC40 5339TS OPENS	EUR											
Warrant	DE000UC05PX8	CAC40 5340C 0619T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC03GC6	CAC40 5340P 0619T	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CP7GUM3	CAC40 5340TL 0419C	EUR	0,77	0,77	0,58			0,58					
Warrant	LU1921217011	CAC40 5340TL 0419S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOGJQ5	CAC40 5340TL 0419T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ82GM2	CAC40 5340TL 0419Z	EUR	0,90	0,90	0,61	3429,90	4	0,61	3811				
Warrant	LU1921223688	CAC40 5340TL 0519S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOGJ51	CAC40 5340TL 0519T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP7GN09	CAC40 5340TL 0619C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOGJN2	CAC40 5340TL 0619T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP5HXM9	CAC40 5340TS 0419C	EUR											
Warrant	LU1920995104	CAC40 5340TS 0419S	EUR											
Warrant	DE000UC075U3	CAC40 5340TS 0419T	EUR											
Warrant	DE000UCODK85	CAC40 5340TS 0419T	EUR											
Warrant	DE000CJ806Y8	CAC40 5340TS 0419Z	EUR											
Warrant	LU1921001514	CAC40 5340TS 0519S	EUR											
Warrant	DE000CP7GSF1	CAC40 5340TS 0619C	EUR											
Warrant	DE000CP5HWZ3	CAC40 5340TS 0619C	EUR											
Warrant	LU1910615357	CAC40 5340TS 0619S	EUR											
Warrant	DE000UCOCRH6	CAC40 5340TS 0619T	EUR											
Warrant	LU1910442232	CAC40 5341TS OPENS	EUR											
Warrant	LU1909860980	CAC40 5341TS OPENS	EUR											
Warrant	DE000CA32M12	CAC40 5343TCIOPENZ	EUR											
Warrant	DE000CJ82M22	CAC40 5345TL 0519Z	EUR	0,65	0,65	0,48	260,00	1	0,48	400				
Warrant	DE000CJ81WB4	CAC40 5345TS 0519Z	EUR											
Warrant	DE000CJ82KD3	CAC40 5350C 0319Z	EUR	0,37	0,37	0,35			0,35					
Warrant	DE000CJ819P9	CAC40 5350C 0319Z	EUR	0,31	0,31	0,27	24526,00	4	0,27	82800				
Warrant	DE000CP4LMU0	CAC40 5350C 0320C	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UCODNH3	CAC40 5350C 0320T	EUR	1,20	1,20	1,20			1,20					
Warrant	NL0013266307	CAC40 5350C 0419B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP5HGS1	CAC40 5350C 0419C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1910595575	CAC40 5350C 0419S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOEEL2	CAC40 5350C 0419T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ8ZZW7	CAC40 5350C 0419Z	EUR	0,51	0,55	0,49	550,00	1	0,49	1000				
Warrant	NL0013266349	CAC40 5350C 0519B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP6RGQ2	CAC40 5350C 0519C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1910596540	CAC40 5350C 0519S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOGGB3	CAC40 5350C 0519T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ8Z9H0	CAC40 5350C 0519Z	EUR	0,49	0,49	0,48			0,48					
Warrant	NL0012960983	CAC40 5350C 0619B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ7CFB5	CAC40 5350C 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1756795537	CAC40 5350C 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC05PY6	CAC40 5350C 0619T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ81J67	CAC40 5350C 0619Z	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013260581	CAC40 5350C 0919B	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP5GMZ6	CAC40 5350C 0919C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1921018831	CAC40 5350C 0919S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCODNM3	CAC40 5350C 0919T	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1921021207	CAC40 5350C 1219S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UC0DBZ0	CAC40 5350C 1219T	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1477242330	CAC40 5350C 1221S	EUR											
Warrant	DE000CJ819W5	CAC40 5350P 0319Z	EUR	0,04	0,07	0,03	2260,00	6	0,05	50200				
Warrant	DE000CJ82KK8	CAC40 5350P 0319Z	EUR	0,12	0,18	0,12	252,00	1	0,15	1400				
Warrant	DE000CP7GXR6	CAC40 5350P 0320C	EUR											
Warrant	DE000UCOEF73	CAC40 5350P 0320T	EUR	1,89	1,89	1,89			1,89					
Warrant	NL0013333156	CAC40 5350P 0419B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP7GRV0	CAC40 5350P 0419C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1921013956	CAC40 5350P 0419S	EUR	0,32	0,36	0,31	19400,00	9	0,36	60000				
Warrant	DE000UCOFW14	CAC40 5350P 0419T	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	DE000CJ802N0	CAC40 5350P 0419Z	EUR	0,30	0,33	0,30	34400,00	8	0,33	107000				
Warrant	DE000CP7GXP0	CAC40 5350P 0519C	EUR											
Warrant	LU1921016389	CAC40 5350P 0519S	EUR	0,58	0,65	0,58	290,00	1	0,65	500				
Warrant	DE000UCOGGG2	CAC40 5350P 0519T	EUR	0,64	0,64	0,64								
Warrant	DE000CJ81J26	CAC40 5350P 0519Z	EUR	0,60	0,63	0,58	1160,00	1	0,63	2000				
Warrant	NL0013333909	CAC40 5350P 0619B	EUR	0,99	0,99	0,99								
Warrant	DE000CQ7CF76	CAC40 5350P 0619C	EUR	0,98	0,98	0,98								
Warrant	LU1921017601	CAC40 5350P 0619S	EUR	0,90	1,00	0,90	3128,00	2	1,00	3400				
Warrant	DE000UC00T01	CAC40 5350P 0619T	EUR	1,96	1,96	1,96								
Warrant	DE000CJ82KY9	CAC40 5350P 0619Z	EUR	0,94	0,97	0,94								
Warrant	NL0013333958	CAC40 5350P 0919B	EUR	1,36	1,36	1,36								
Warrant	DE000CP7GXQ8	CAC40 5350P 0919C	EUR											
Warrant	LU1921020225	CAC40 5350P 0919S	EUR	1,36	1,36	1,36								
Warrant	DE000UC0FSB0	CAC40 5350P 0919T	EUR	1,34	1,34	1,34								
Warrant	LU1921022197	CAC40 5350P 1219S	EUR	1,69	1,69	1,69								
Warrant	DE000UC0FGD1	CAC40 5350P 1219T	EUR	1,66	1,66	1,66								
Warrant	DE000CP7GP98	CAC40 5350T01OPENC	EUR	0,58	0,58	0,58								
Warrant	DE000CP7GTP8	CAC40 5350T01OPENC	EUR	0,11	0,11	0,11								
Warrant	LU1921202419	CAC40 5350T01OPENS	EUR	0,83	0,83	0,64	878,00	3	0,64	1200				
Warrant	LU1921217102	CAC40 5350TL 0419S	EUR	0,56	0,56	0,56								
Warrant	DE000CP7GST2	CAC40 5350TL 0519C	EUR	0,41	0,41	0,41								
Warrant	LU1921223845	CAC40 5350TL 0519S	EUR	0,48	0,48	0,48								
Warrant	DE000CP7GN17	CAC40 5350TL 0619C	EUR	0,35	0,35	0,35								
Warrant	LU1921229537	CAC40 5350TL 0619S	EUR	0,39	0,39	0,39								
Warrant	DE000CJ82MY5	CAC40 5350TL 0619Z	EUR	0,38	0,38	0,38								
Warrant	DE000CJ82GT7	CAC40 5350TL 0619Z	EUR											
Warrant	DE000CP7GTC6	CAC40 5350T01OPENC	EUR											
Warrant	DE000CP5G9W2	CAC40 5350T01OPENC	EUR											
Warrant	LU1840984741	CAC40 5350T01OPENS	EUR											
Warrant	LU1896249569	CAC40 5350T01OPENS	EUR											
Warrant	DE000CP5GKQ9	CAC40 5350TS 0419C	EUR											
Warrant	LU1910490041	CAC40 5350TS 0419S	EUR											
Warrant	DE000UC07DB6	CAC40 5350TS 0419T	EUR											
Warrant	DE000CP5HNS7	CAC40 5350TS 0519C	EUR											
Warrant	LU1910606281	CAC40 5350TS 0519S	EUR											
Warrant	DE000CP7GS69	CAC40 5350TS 0619C	EUR											
Warrant	DE000CP27XT4	CAC40 5350TS 0619C	EUR											
Warrant	LU1910414538	CAC40 5350TS 0619S	EUR											
Warrant	LU1910461299	CAC40 5350TS 0619S	EUR											
Warrant	DE000UCOCV20	CAC40 5350TS 0619T	EUR											
Warrant	DE000CJ81ME9	CAC40 5350TS 0619Z	EUR											
Warrant	DE000UC06R80	CAC40 5351TS OPENT	EUR											
Warrant	DE000CJ3VNP7	CAC40 5353TS OPENZ	EUR											
Warrant	DE000CJ82RE6	CAC40 5355TL 0519Z	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1921213457	CAC40 5355TL OPENS	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CJ81WC2	CAC40 5355TS 0519Z	EUR											
Warrant	DE000UC06R56	CAC40 5355TS OPENT	EUR											
Warrant	DE000CJ82P01	CAC40 5358T01OPENZ	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC04VU5	CAC40 5360C 0619T	EUR	0,48	0,48	0,48	814,80	2	0,48	1700				
Warrant	DE000UC03GD4	CAC40 5360P 0619T	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1921217284	CAC40 5360TL 0419S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOGJR3	CAC40 5360TL 0419T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ82GL4	CAC40 5360TL 0419Z	EUR											
Warrant	DE000CJ82MS7	CAC40 5360TL 0419Z	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921224066	CAC40 5360TL 0519S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOGJT9	CAC40 5360TL 0519T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP7GN25	CAC40 5360TL 0619C	EUR											
Warrant	DE000CP7GR62	CAC40 5360TL 0619C	EUR	0,34	0,34	0,31	1700,00	1	0,31	5000				
Warrant	DE000UCOGJP7	CAC40 5360TL 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP7GSP0	CAC40 5360TS 0419C	EUR											
Warrant	DE000CP6Q5S2	CAC40 5360TS 0419C	EUR											
Warrant	LU1920995286	CAC40 5360TS 0419S	EUR											
Warrant	DE000UC075V1	CAC40 5360TS 0419T	EUR											
Warrant	DE000UCODK93	CAC40 5360TS 0419T	EUR											
Warrant	DE000CJ80625	CAC40 5360TS 0419Z	EUR											
Warrant	LU1921001605	CAC40 5360TS 0519S	EUR											
Warrant	DE000CP7GT86	CAC40 5360TS 0619C	EUR											
Warrant	DE000CP7GSH7	CAC40 5360TS 0619C	EUR											
Warrant	DE000CP5HW09	CAC40 5360TS 0619C	EUR											
Warrant	DE000CP7GYS2	CAC40 5360TS 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	LU1910615431	CAC40 5360TS 0619S	EUR											
Warrant	DE000UC0CRJ2	CAC40 5360TS 0619T	EUR											
Warrant	DE000CJ3VNY9	CAC40 5361TPIOPENZ	EUR											
Warrant	DE000CJ82NU1	CAC40 5363TL OPENZ	EUR	0,46	0,46	0,44	460,00	1	0,44	1000				
Warrant	DE000CJ82RD8	CAC40 5365TL 0519Z	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ81WD0	CAC40 5365TS 0519Z	EUR											
Warrant	LU1840987173	CAC40 5366TS OPENS	EUR											
Warrant	DE000UC04VV3	CAC40 5370C 0619T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC03GE2	CAC40 5370P 0619T	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1921217367	CAC40 5370TL 0419S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ82MR9	CAC40 5370TL 0419Z	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921224223	CAC40 5370TL 0519S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP7GR70	CAC40 5370TL 0619C	EUR	0,38	0,38	0,15	263,00	3	0,29	1000				
Warrant	DE000CP7GN33	CAC40 5370TL 0619C	EUR											
Warrant	LU1920995369	CAC40 5370TS 0419S	EUR											
Warrant	DE000UC07DC4	CAC40 5370TS 0419T	EUR											
Warrant	DE000CJ80AM9	CAC40 5370TS 0419Z	EUR											
Warrant	LU1921001787	CAC40 5370TS 0519S	EUR											
Warrant	DE000CP7GT94	CAC40 5370TS 0619C	EUR											
Warrant	DE000CP7GYT0	CAC40 5370TS 0619C	EUR											
Warrant	DE000CP6Q6P9	CAC40 5370TS 0619C	EUR											
Warrant	DE000UC0D494	CAC40 5370TS 0619T	EUR											
Warrant	DE000CA004W3	CAC40 5373TPIOPENZ	EUR											
Warrant	LU1921013360	CAC40 5375C 0419S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ805E2	CAC40 5375C 0419Z	EUR	0,43	0,43	0,42			0,42					
Warrant	LU1921014848	CAC40 5375C 0519S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ81JR7	CAC40 5375C 0519Z	EUR	0,43	0,43	0,42	473,00	1	0,42	1100				
Warrant	LU1921016892	CAC40 5375C 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1921018914	CAC40 5375C 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1921014095	CAC40 5375P 0419S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ82KS1	CAC40 5375P 0419Z	EUR	0,35	0,38	0,33	1360,00	2	0,38	4000				
Warrant	LU1921016462	CAC40 5375P 0519S	EUR	0,63	0,71	0,63	5320,00	2	0,71	8000				
Warrant	LU1921245814	CAC40 5375P 0619S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1921020498	CAC40 5375P 0919S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP7GQA6	CAC40 5375TPIOPENZ	EUR											
Warrant	DE000CP7GWN7	CAC40 5375TPIOPENZ	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP7GS95	CAC40 5375TPIOPENZ	EUR	0,50	0,66	0,28	83250,00	45	0,34	170000				
Warrant	LU1921202500	CAC40 5375TPIOPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921217441	CAC40 5375TL 0419S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ82RC0	CAC40 5375TL 0619Z	EUR	0,42	0,42	0,27	315,00	1	0,27	750				
Warrant	DE000CP7GY71	CAC40 5375TPIOPENZ	EUR											
Warrant	DE000CP5G9X0	CAC40 5375TPIOPENZ	EUR											
Warrant	DE000CP7GVR0	CAC40 5375TPIOPENZ	EUR											
Warrant	LU1896249643	CAC40 5375TPIOPENZ	EUR											
Warrant	LU1910604310	CAC40 5375TS 0419S	EUR											
Warrant	DE000CJ81SK3	CAC40 5375TS 0619Z	EUR											
Warrant	DE000UC04VW1	CAC40 5380C 0619T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC03GF9	CAC40 5380P 0619T	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1921217524	CAC40 5380TL 0419S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ82MQ1	CAC40 5380TL 0419Z	EUR	0,37	0,37	0,30	3145,00	1	0,30	8500				
Warrant	LU1921224579	CAC40 5380TL 0519S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP7GR88	CAC40 5380TL 0619C	EUR	0,31	0,31	0,25	819,66	3	0,25	2710				
Warrant	DE000CP7GN41	CAC40 5380TL 0619C	EUR											
Warrant	DE000CP6QS60	CAC40 5380TS 0419C	EUR											
Warrant	LU1920995443	CAC40 5380TS 0419S	EUR											
Warrant	DE000UC0DKA4	CAC40 5380TS 0419T	EUR											
Warrant	DE000UC075W9	CAC40 5380TS 0419T	EUR											
Warrant	DE000CJ80600	CAC40 5380TS 0419Z	EUR											
Warrant	DE000CJ82MT5	CAC40 5380TS 0419Z	EUR											
Warrant	LU1921001860	CAC40 5380TS 0519S	EUR											
Warrant	DE000CP7GUA8	CAC40 5380TS 0619C	EUR											
Warrant	DE000CP7GYU8	CAC40 5380TS 0619C	EUR											
Warrant	DE000CP5HW17	CAC40 5380TS 0619C	EUR											
Warrant	LU1910615514	CAC40 5380TS 0619S	EUR											
Warrant	DE000UC0CRK0	CAC40 5380TS 0619T	EUR											
Warrant	DE000UC06R64	CAC40 5380TS OPENT	EUR											
Warrant	LU1921213531	CAC40 5381TL OPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ3VL17	CAC40 5381TS OPENZ	EUR											
Warrant	DE000CJ3VR03	CAC40 5382TS OPENZ	EUR											
Warrant	DE000CJ82RB2	CAC40 5385TL 0519Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ81WE8	CAC40 5385TS 0519Z	EUR											
Warrant	DE000CJ3VL25	CAC40 5388TPIOPENZ	EUR											
Warrant	DE000CA31E50	CAC40 5389TCIOPENZ	EUR											
Warrant	DE000UC03E54	CAC40 5390C 0619T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC03GG7	CAC40 5390P 0619T	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1921217797	CAC40 5390T 0419S	EUR											
Warrant	DE000CJ82MP3	CAC40 5390T 0419Z	EUR	0,21	0,21	0,21	52,50	1	0,21	250				
Warrant	LU1921224736	CAC40 5390T 0519S	EUR											
Warrant	DE000CP7GR96	CAC40 5390T 0619C	EUR											
Warrant	DE000CP7GN58	CAC40 5390T 0619C	EUR											
Warrant	LU1920995526	CAC40 5390TS 0419S	EUR											
Warrant	DE000UC07865	CAC40 5390TS 0419T	EUR											
Warrant	DE000CJ82MU3	CAC40 5390TS 0419Z	EUR											
Warrant	DE000CJ80618	CAC40 5390TS 0419Z	EUR											
Warrant	LU1921001944	CAC40 5390TS 0519S	EUR											
Warrant	DE000CP7GVV6	CAC40 5390TS 0619C	EUR											
Warrant	DE000CP7GUB6	CAC40 5390TS 0619C	EUR											
Warrant	DE000CP6Q6Q7	CAC40 5390TS 0619C	EUR											
Warrant	DE000UC0D6L9	CAC40 5390TS 0619T	EUR											
Warrant	LU1921011588	CAC40 5390TS OPENS	EUR											
Warrant	LU1909861012	CAC40 5390TS OPENS	EUR											
Warrant	LU1910442315	CAC40 5390TS OPENS	EUR											
Warrant	DE000CJ82RA4	CAC40 5395TL 0519Z	EUR	0,24	0,24	0,24	120,00	1	0,24	500				
Warrant	DE000CJ81WF5	CAC40 5395TS 0519Z	EUR											
Warrant	DE000UC06NP7	CAC40 5398TS OPENT	EUR											
Warrant	DE000CJ82KE1	CAC40 5400C 0319Z	EUR	0,21	0,26	0,20	416,00	1	0,20	1600				
Warrant	DE000CJ819Q7	CAC40 5400C 0319Z	EUR	0,13	0,19	0,09	4148,00	7	0,10	34200				
Warrant	DE000CP5HMK6	CAC40 5400C 0320C	EUR	1,08	1,08	1,08								
Warrant	LU1910454088	CAC40 5400C 0320S	EUR	1,12	1,12	1,12								
Warrant	DE000UC0DNJ9	CAC40 5400C 0320T	EUR	1,08	1,08	1,08								
Warrant	DE000CJ5BNE8	CAC40 5400C 0320Z	EUR	1,06	1,07	1,06								
Warrant	NL0013266315	CAC40 5400C 0419B	EUR	0,37	0,37	0,37								
Warrant	DE000CP6Q9X7	CAC40 5400C 0419C	EUR	0,35	0,35	0,35								
Warrant	LU1921013444	CAC40 5400C 0419S	EUR	0,38	0,38	0,38	380,00	1	0,38	1000				
Warrant	DE000UC0F551	CAC40 5400C 0419T	EUR	0,36	0,36	0,36								
Warrant	DE000CJ3X4T3	CAC40 5400C 0419Z	EUR	0,36	0,36	0,35								
Warrant	NL0013266356	CAC40 5400C 0519B	EUR	0,38	0,38	0,38								
Warrant	DE000CP6RGRO	CAC40 5400C 0519C	EUR	0,36	0,36	0,36								
Warrant	LU1921014921	CAC40 5400C 0519S	EUR	0,38	0,38	0,38								
Warrant	DE000UC0F544	CAC40 5400C 0519T	EUR	0,37	0,37	0,37								
Warrant	DE000CJ5B5Q0	CAC40 5400C 0519Z	EUR	0,37	0,37	0,36								
Warrant	NL0012812887	CAC40 5400C 0619B	EUR	0,40	0,40	0,40								
Warrant	DE000CQ7CFC3	CAC40 5400C 0619C	EUR	0,39	0,39	0,39								
Warrant	LU1756795701	CAC40 5400C 0619S	EUR	0,41	0,41	0,41								
Warrant	DE000HV19UR8	CAC40 5400C 0619T	EUR	0,78	0,78	0,78								
Warrant	DE000CJ3V875	CAC40 5400C 0619Z	EUR	0,38	0,38	0,38								
Warrant	LU1921023245	CAC40 5400C 0620S	EUR	1,03	1,03	1,03								
Warrant	DE000CJ5B542	CAC40 5400C 0620Z	EUR	0,99	0,99	0,99								
Warrant	NL0013266414	CAC40 5400C 0719B	EUR	0,50	0,50	0,50								
Warrant	DE000CJ8ZV16	CAC40 5400C 0719Z	EUR	0,47	0,48	0,47								
Warrant	NL0013266448	CAC40 5400C 0819B	EUR	0,60	0,60	0,60								
Warrant	DE000CJ81N46	CAC40 5400C 0819Z	EUR	0,56	0,57	0,56								
Warrant	NL0012961155	CAC40 5400C 0919B	EUR	0,70	0,70	0,70								
Warrant	DE000CP5HMJ8	CAC40 5400C 0919C	EUR	0,73	0,75	0,69	7250,00	4	0,69	10000				
Warrant	LU1817221770	CAC40 5400C 0919S	EUR	0,70	0,72	0,70	1400,00	1	0,72	2000				
Warrant	DE000UC0EEN8	CAC40 5400C 0919T	EUR	0,69	0,69	0,69								
Warrant	DE000CJ3V891	CAC40 5400C 0919Z	EUR	0,67	0,68	0,67								
Warrant	NL0013251747	CAC40 5400C 1219B	EUR	0,92	0,92	0,92								
Warrant	DE000CQ98277	CAC40 5400C 1219C	EUR	0,90	0,90	0,90								
Warrant	LU1248637321	CAC40 5400C 1219S	EUR	0,91	0,91	0,91								
Warrant	DE000UC0DH15	CAC40 5400C 1219T	EUR	0,88	0,88	0,88								
Warrant	DE000CJ5BM67	CAC40 5400C 1219Z	EUR	0,88	0,89	0,88								
Warrant	LU1248638568	CAC40 5400C 1220S	EUR	1,42	1,42	1,42								
Warrant	DE000CJ82KL6	CAC40 5400P 0319Z	EUR	0,21	0,26	0,17	2811,94	7	0,25	13926				
Warrant	DE000CP7GX54	CAC40 5400P 0320C	EUR											
Warrant	LU1910597787	CAC40 5400P 0320S	EUR	2,07	2,07	2,07								
Warrant	DE000UC0FG85	CAC40 5400P 0320T	EUR	2,04	2,04	2,04								
Warrant	NL0013333842	CAC40 5400P 0419B	EUR	0,45	0,45	0,45								
Warrant	DE000CP7GXN5	CAC40 5400P 0419C	EUR											
Warrant	LU1921014178	CAC40 5400P 0419S	EUR	0,39	0,46	0,39	63133,00	7	0,46	152300				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOGHW7	CAC40 5400P 0419T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ805F9	CAC40 5400P 0419Z	EUR	0,40	0,46	0,40	941,00	3	0,44	2150				
Warrant	NL0013333883	CAC40 5400P 0519B	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP7GZ70	CAC40 5400P 0519C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1921244841	CAC40 5400P 0519S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ81J34	CAC40 5400P 0519Z	EUR	0,72	0,76	0,72			0,76					
Warrant	DE000CQ7CF84	CAC40 5400P 0619C	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1921245905	CAC40 5400P 0619S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000HV1ZJB9	CAC40 5400P 0619T	EUR	2,11	2,24	2,11	3479,20	2	2,23	1600				
Warrant	DE000CJ82KZ6	CAC40 5400P 0619Z	EUR	1,08	1,12	1,08			1,12					
Warrant	LU1921024995	CAC40 5400P 0620S	EUR	2,66	2,66	2,66			2,66					
Warrant	NL0013333941	CAC40 5400P 0819B	EUR	1,36	1,36	1,36			1,36					
Warrant	NL0013333966	CAC40 5400P 0919B	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP7GZ88	CAC40 5400P 0919C	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1921020571	CAC40 5400P 0919S	EUR	1,40	1,49	1,40	999,60	1	1,49	714				
Warrant	DE000UCOGGJ6	CAC40 5400P 0919T	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CJ82QK5	CAC40 5400P 0919Z	EUR	1,47	1,47	1,47			1,47					
Warrant	NL0013333990	CAC40 5400P 1219B	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1910611364	CAC40 5400P 1219S	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000UCOFW30	CAC40 5400P 1219T	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP7GTA0	CAC40 5400T CIOPENC	EUR											
Warrant	DE000CP7GWP2	CAC40 5400T CIOPENC	EUR											
Warrant	LU1921202682	CAC40 5400T CIOPENS	EUR											
Warrant	LU1650389759	CAC40 5400T CIOPENS	EUR											
Warrant	DE000CP7GUS0	CAC40 5400TL 0519C	EUR	0,18	0,20	0,18	250,00	1	0,20	1250				
Warrant	DE000CP7GSA2	CAC40 5400TL 0619C	EUR											
Warrant	DE000CJ82MX7	CAC40 5400TL 0619Z	EUR											
Warrant	DE000CP7GY89	CAC40 5400T PIOPENC	EUR											
Warrant	DE000CP5G9Y8	CAC40 5400T PIOPENC	EUR											
Warrant	DE000CP7GV58	CAC40 5400T PIOPENC	EUR											
Warrant	DE000CP5G162	CAC40 5400TS 0419C	EUR											
Warrant	LU1896441240	CAC40 5400TS 0419S	EUR											
Warrant	DE000UC0DKB2	CAC40 5400TS 0419T	EUR											
Warrant	DE000UC075X7	CAC40 5400TS 0419T	EUR											
Warrant	DE000CP5SHNT5	CAC40 5400TS 0519C	EUR											
Warrant	LU1896490452	CAC40 5400TS 0519S	EUR											
Warrant	DE000CP7GUC4	CAC40 5400TS 0619C	EUR											
Warrant	DE000CP7GYW4	CAC40 5400TS 0619C	EUR											
Warrant	DE000CP27XU2	CAC40 5400TS 0619C	EUR											
Warrant	LU1877375839	CAC40 5400TS 0619S	EUR											
Warrant	DE000UCOCLR8	CAC40 5400TS 0619T	EUR											
Warrant	DE000CJ82M61	CAC40 5400TS 0619Z	EUR											
Warrant	DE000CJ81MF6	CAC40 5400TS 0619Z	EUR											
Warrant	LU1921174618	CAC40 5400TS 0919S	EUR											
Warrant	DE000CJ81WG3	CAC40 5405TS 0519Z	EUR											
Warrant	LU1921213614	CAC40 5406TL OPENS	EUR											
Warrant	DE000UC03E62	CAC40 5410C 0619T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC03L55	CAC40 5410P 0619T	EUR	2,12	2,29	2,12	2119,00	1	2,29	1000				
Warrant	DE000CJ82MN8	CAC40 5410TL 0419Z	EUR											
Warrant	DE000CP7GT29	CAC40 5410TL 0619C	EUR											
Warrant	DE000CP7GYL7	CAC40 5410TL 0619C	EUR											
Warrant	DE000CP7GSB0	CAC40 5410TL 0619C	EUR											
Warrant	DE000CJ82Q83	CAC40 5410TL 0619Z	EUR											
Warrant	LU1920995799	CAC40 5410TS 0419S	EUR											
Warrant	DE000UC07873	CAC40 5410TS 0419T	EUR											
Warrant	DE000CJ82MV1	CAC40 5410TS 0419Z	EUR											
Warrant	DE000CJ80626	CAC40 5410TS 0419Z	EUR											
Warrant	LU1921002082	CAC40 5410TS 0519S	EUR											
Warrant	DE000CP7GUD2	CAC40 5410TS 0619C	EUR											
Warrant	DE000CP6Q6R5	CAC40 5410TS 0619C	EUR											
Warrant	DE000UC0D6M7	CAC40 5410TS 0619T	EUR											
Warrant	DE000HV1SE59	CAC40 5410TS OPENT	EUR											
Warrant	DE000CJ3VGJ4	CAC40 5410TS OPENZ	EUR											
Warrant	DE000CJ81WH1	CAC40 5415TS 0519Z	EUR											
Warrant	LU1840987330	CAC40 5415TS OPENS	EUR											
Warrant	DE000HV1S2D4	CAC40 5417TS OPENT	EUR											
Warrant	DE000HV1S312	CAC40 5417TS OPENT	EUR											
Warrant	DE000UC03E70	CAC40 5420C 0619T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC03L63	CAC40 5420P 0619T	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CJ82Q42	CAC40 5420TL 0419Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP7GT37	CAC40 5420TL 0619C	EUR											
Warrant	DE000CP7GYM5	CAC40 5420TL 0619C	EUR											
Warrant	DE000CP7GUN1	CAC40 5420TS 0419C	EUR											
Warrant	DE000CP6Q6Z8	CAC40 5420TS 0419C	EUR											
Warrant	LU1920995872	CAC40 5420TS 0419S	EUR											
Warrant	LU1921217953	CAC40 5420TS 0419S	EUR											
Warrant	DE000UCODKC0	CAC40 5420TS 0419T	EUR											
Warrant	DE000UCOGJW3	CAC40 5420TS 0419T	EUR											
Warrant	DE000UC075Y5	CAC40 5420TS 0419T	EUR											
Warrant	DE000CJ82RH9	CAC40 5420TS 0419Z	EUR											
Warrant	DE000CJ82MW9	CAC40 5420TS 0419Z	EUR											
Warrant	DE000CJ80634	CAC40 5420TS 0419Z	EUR											
Warrant	LU1921002165	CAC40 5420TS 0519S	EUR											
Warrant	LU1921224900	CAC40 5420TS 0519S	EUR											
Warrant	DE000CP5HW25	CAC40 5420TS 0619C	EUR											
Warrant	DE000CP7GUE0	CAC40 5420TS 0619C	EUR											
Warrant	LU1910615605	CAC40 5420TS 0619S	EUR											
Warrant	DE000UCOCRM6	CAC40 5420TS 0619T	EUR											
Warrant	DE000HV1S122	CAC40 5420TS OPENT	EUR											
Warrant	DE000HV1V109	CAC40 5421TS OPENT	EUR											
Warrant	DE000HV1SN57	CAC40 5422TS OPENT	EUR											
Warrant	DE000CJ816P5	CAC40 5424TS OPENZ	EUR											
Warrant	LU1921013527	CAC40 5425C 0419S	EUR	0,34	0,34	0,32	15878,00	1	0,32	46700				
Warrant	DE000CJ81CW2	CAC40 5425C 0419Z	EUR	0,29	0,29	0,28			0,28					
Warrant	LU1921015068	CAC40 5425C 0519S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ81J55	CAC40 5425C 0519Z	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921016975	CAC40 5425C 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921019052	CAC40 5425C 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1921243520	CAC40 5425P 0419S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1921244924	CAC40 5425P 0519S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1921246036	CAC40 5425P 0619S	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1921020654	CAC40 5425P 0919S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP7GY55	CAC40 5425TCIOPENC	EUR											
Warrant	DE000CP7GVP4	CAC40 5425TCIOPENC	EUR											
Warrant	DE000CP5HB87	CAC40 5425TPIOPENC	EUR											
Warrant	DE000CP179H7	CAC40 5425TPIOPENC	EUR											
Warrant	LU1921202765	CAC40 5425TPIOPENS	EUR											
Warrant	LU1896249726	CAC40 5425TPIOPENS	EUR											
Warrant	LU1910604401	CAC40 5425TS 0419S	EUR											
Warrant	DE000CJ81SL1	CAC40 5425TS 0619Z	EUR											
Warrant	DE000CE8XU44	CAC40 5428TPIOPENZ	EUR											
Warrant	DE000UC03E88	CAC40 5430C 0619T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC03L71	CAC40 5430P 0619T	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CJ82RG1	CAC40 5430TL 0419Z	EUR											
Warrant	DE000CP7GYN3	CAC40 5430TL 0619C	EUR											
Warrant	DE000CP7GT45	CAC40 5430TL 0619C	EUR											
Warrant	LU1920995955	CAC40 5430TS 0419S	EUR											
Warrant	DE000UC07881	CAC40 5430TS 0419T	EUR											
Warrant	DE000CJ80642	CAC40 5430TS 0419Z	EUR											
Warrant	DE000CJ82RJ5	CAC40 5430TS 0419Z	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1921002249	CAC40 5430TS 0519S	EUR											
Warrant	DE000CP6RMQ0	CAC40 5430TS 0619C	EUR											
Warrant	DE000UCOD6N5	CAC40 5430TS 0619T	EUR											
Warrant	DE000CE8WSY0	CAC40 5430TS OPENZ	EUR											
Warrant	LU1651911965	CAC40 5432TS OPENS	EUR											
Warrant	LU1910500377	CAC40 5432TS OPENS	EUR											
Warrant	FR0012599876	CAC40 5432TS OPENS	EUR											
Warrant	LU1910499422	CAC40 5432TS OPENS	EUR											
Warrant	DE000HV1V117	CAC40 5433TS OPENT	EUR											
Warrant	DE000CJ81WJ7	CAC40 5435TS 0519Z	EUR											
Warrant	DE000CA31125	CAC40 5436TCIOPENZ	EUR											
Warrant	LU1921213705	CAC40 5439TS OPENS	EUR											
Warrant	LU1910442406	CAC40 5439TS OPENS	EUR											
Warrant	DE000UC03E96	CAC40 5440C 0619T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC03L89	CAC40 5440P 0619T	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CJ82RF3	CAC40 5440TL 0419Z	EUR											
Warrant	DE000CP7GT52	CAC40 5440TL 0619C	EUR											
Warrant	DE000CP7GYP8	CAC40 5440TL 0619C	EUR											
Warrant	DE000CP6Q607	CAC40 5440TS 0419C	EUR											
Warrant	LU1920996094	CAC40 5440TS 0419S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCODKD8	CAC40 5440TS 0419T	EUR											
Warrant	DE000UC07522	CAC40 5440TS 0419T	EUR											
Warrant	DE000CJ82RK3	CAC40 5440TS 0419Z	EUR	0,51	0,61	0,51	17264,00	2	0,61	33200				
Warrant	DE000CJ80659	CAC40 5440TS 0419Z	EUR											
Warrant	LU1921002322	CAC40 5440TS 0519S	EUR											
Warrant	DE000CP5HW33	CAC40 5440TS 0619C	EUR											
Warrant	LU1910615787	CAC40 5440TS 0619S	EUR											
Warrant	DE000UCOCRN4	CAC40 5440TS 0619T	EUR											
Warrant	DE000CJ81WK5	CAC40 5445TS 0519Z	EUR	0,47	0,76	0,35	2115,80	6	0,76	3980				
Warrant	DE000HV1SN65	CAC40 5447TS OPENT	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ82KF8	CAC40 5450C 0319Z	EUR	0,10	0,10	0,09	200,00	1	0,09	2000				
Warrant	DE000CP4LMV8	CAC40 5450C 0320C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCODNK7	CAC40 5450C 0320T	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013333131	CAC40 5450C 0419B	EUR	0,24	0,25	0,23	1223,50	4	0,25	5100				
Warrant	DE000CP6RLA6	CAC40 5450C 0419C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921013790	CAC40 5450C 0419S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOGGD9	CAC40 5450C 0419T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ8Z5L0	CAC40 5450C 0419Z	EUR	0,24	0,24	0,23			0,23					
Warrant	NL0013333867	CAC40 5450C 0519B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP6RG58	CAC40 5450C 0519C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1921015142	CAC40 5450C 0519S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOGGC1	CAC40 5450C 0519T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ805G7	CAC40 5450C 0519Z	EUR	0,27	0,27	0,26	4240,00	4	0,26	16000				
Warrant	NL0012960991	CAC40 5450C 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ7CFD1	CAC40 5450C 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1921017197	CAC40 5450C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC03EA5	CAC40 5450C 0619T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ81J75	CAC40 5450C 0619Z	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013333230	CAC40 5450C 0919B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP5FKZ2	CAC40 5450C 0919C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1921246465	CAC40 5450C 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOF697	CAC40 5450C 0919T	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1921021389	CAC40 5450C 1219S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UCOEEP3	CAC40 5450C 1219T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ82KM4	CAC40 5450P 0319Z	EUR	0,35	0,40	0,35			0,40					
Warrant	DE000CP7G296	CAC40 5450P 0320C	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000UC0FW22	CAC40 5450P 0320T	EUR	2,18	2,18	2,18			2,18					
Warrant	NL0013333859	CAC40 5450P 0419B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1921243793	CAC40 5450P 0419S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ81CY8	CAC40 5450P 0419Z	EUR	0,53	0,57	0,49	5092,00	5	0,57	9400				
Warrant	LU1921245061	CAC40 5450P 0519S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ81J42	CAC40 5450P 0519Z	EUR	0,87	0,91	0,86	860,00	1	0,91	1000				
Warrant	DE000CQ7CF92	CAC40 5450P 0619C	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1921246119	CAC40 5450P 0619S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UC005Z8	CAC40 5450P 0619T	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1921246895	CAC40 5450P 0919S	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1921022270	CAC40 5450P 1219S	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000UCOGGK4	CAC40 5450P 1219T	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP7GVQ2	CAC40 5450T CIOPENC	EUR											
Warrant	DE000CP7GV63	CAC40 5450T CIOPENC	EUR											
Warrant	DE000CP7GT60	CAC40 5450TL 0619C	EUR											
Warrant	DE000CP7GYQ6	CAC40 5450TL 0619C	EUR											
Warrant	DE000CJ82Q91	CAC40 5450TL 0619Z	EUR											
Warrant	DE000CP5G9Z5	CAC40 5450T PIOPENC	EUR											
Warrant	DE000CP7GZQ3	CAC40 5450T PIOPENC	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP1DXR6	CAC40 5450T PIOPENC	EUR											
Warrant	DE000CP1DW72	CAC40 5450T PIOPENC	EUR											
Warrant	LU1840985714	CAC40 5450T PIOPENS	EUR											
Warrant	DE000CP5HAN5	CAC40 5450TS 0419C	EUR	0,36	0,80	0,33	2870,67	10	0,67	4911				
Warrant	LU1910571808	CAC40 5450TS 0419S	EUR	0,51	0,84	0,49	14008,50	12	0,75	18600				
Warrant	DE000UC07899	CAC40 5450TS 0419T	EUR	0,44	0,63	0,32	913,43	5	0,63	2206				
Warrant	DE000CP5HNU3	CAC40 5450TS 0519C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1910606448	CAC40 5450TS 0519S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP27XV0	CAC40 5450TS 0619C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1910414611	CAC40 5450TS 0619S	EUR	1,05	1,05	1,04	315,00	1	1,04	300				
Warrant	LU1910461372	CAC40 5450TS 0619S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC0D8Q4	CAC40 5450TS 0619T	EUR	0,64	0,96	0,64	7668,00	2	0,96	12000				
Warrant	DE000CJ81MG4	CAC40 5450TS 0619Z	EUR	0,50	1,00	0,50	1851,00	4	0,90	2073				
Warrant	FR0012636215	CAC40 5451TS OPENS	EUR											
Warrant	DE000CJ82G36	CAC40 5455TS 0519Z	EUR	0,60	0,89	0,60	1922,00	3	0,89	2870				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CE8XU36	CAC40 5457TPIOPENZ	EUR	0,16	0,17	0,16	480,00	1	0,17	3000				
Warrant	DE000CE4XAT5	CAC40 5458TS OPENZ	EUR	0,71	0,76	0,65	9125,00	4	0,76	13100				
Warrant	DE000UC03EB3	CAC40 5460C 0619T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC03V20	CAC40 5460P 0619T	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CP7GT78	CAC40 5460TL 0619C	EUR											
Warrant	DE000CP7GYR4	CAC40 5460TL 0619C	EUR											
Warrant	DE000CP6RMU2	CAC40 5460TS 0419C	EUR	0,57	0,78	0,55	1164,40	3	0,78	1920				
Warrant	LU1920996177	CAC40 5460TS 0419S	EUR	0,85	0,93	0,85	1617,06	2	0,85	1842				
Warrant	DE000UCODKE6	CAC40 5460TS 0419T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC07600	CAC40 5460TS 0419T	EUR	0,58	0,73	0,58	349,80	1	0,73	600				
Warrant	DE000CJ80667	CAC40 5460TS 0419Z	EUR	0,63	0,89	0,58	5483,40	7	0,81	7510				
Warrant	LU1921002595	CAC40 5460TS 0519S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP5HW41	CAC40 5460TS 0619C	EUR	0,90	1,04	0,57	2959,65	4	1,04	3961				
Warrant	LU1910615944	CAC40 5460TS 0619S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UCOCRP9	CAC40 5460TS 0619T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000HV108A8	CAC40 5460TS OPENT	EUR	0,47	0,72	0,41	6548,67	5	0,72	14487				
Warrant	DE000CA001R9	CAC40 5461TPIOPENZ	EUR											
Warrant	DE000CJ82G44	CAC40 5465TS 0519Z	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UC03EC1	CAC40 5470C 0619T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC03V38	CAC40 5470P 0619T	EUR	2,71	2,71	2,71			2,71					
Warrant	LU1920996250	CAC40 5470TS 0419S	EUR	0,63	0,98	0,63	1899,82	6	0,95	2399				
Warrant	DE000UC078A9	CAC40 5470TS 0419T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ80675	CAC40 5470TS 0419Z	EUR	0,86	0,92	0,86	520,00	2	0,92	600				
Warrant	LU1921002678	CAC40 5470TS 0519S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP6RUQ3	CAC40 5470TS 0619C	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UCOD8R2	CAC40 5470TS 0619T	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000HV15N73	CAC40 5472TS OPENT	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000HV1X059	CAC40 5473TS OPENT	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CA0Y236	CAC40 5473TS OPENZ	EUR	1,71	1,86	1,71	22320,00	2	1,86	13000				
Warrant	LU1921243108	CAC40 5475C 0419S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ81U70	CAC40 5475C 0419Z	EUR	0,19	0,19	0,18			0,18					
Warrant	LU1921244338	CAC40 5475C 0519S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ81JT3	CAC40 5475C 0519Z	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1921245657	CAC40 5475C 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921246549	CAC40 5475C 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1921243876	CAC40 5475P 0419S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1921245145	CAC40 5475P 0519S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1921246978	CAC40 5475P 0919S	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP1DXS4	CAC40 5475TPIOPENC	EUR											
Warrant	DE000CP1DW80	CAC40 5475TPIOPENC	EUR											
Warrant	DE000CP17RB5	CAC40 5475TPIOPENC	EUR											
Warrant	LU1896472476	CAC40 5475TPIOPENS	EUR											
Warrant	LU1910604583	CAC40 5475TS 0419S	EUR	1,08	1,10	1,00	19100,00	2	1,00	17500				
Warrant	LU1910616165	CAC40 5475TS 0619S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CJ81SM9	CAC40 5475TS 0619Z	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UC03ED9	CAC40 5480C 0619T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC03V46	CAC40 5480P 0619T	EUR	2,83	2,83	2,78	8493,00	1	2,78	3000				
Warrant	DE000CP6RMV0	CAC40 5480TS 0419C	EUR	0,80	0,99	0,72	3563,00	7	0,98	4400				
Warrant	LU1920996334	CAC40 5480TS 0419S	EUR	0,70	1,05	0,70	3372,78	6	1,05	3842				
Warrant	DE000UCODKF3	CAC40 5480TS 0419T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC07618	CAC40 5480TS 0419T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ80683	CAC40 5480TS 0419Z	EUR	0,95	1,02	0,94	1177,50	2	1,02	1250				
Warrant	LU1921002751	CAC40 5480TS 0519S	EUR	1,20	1,28	1,20	1200,00	1	1,28	1000				
Warrant	DE000CP5HW58	CAC40 5480TS 0619C	EUR	1,03	1,45	1,02	7346,80	5	1,34	5170				
Warrant	LU1910616322	CAC40 5480TS 0619S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000UCOCRQ7	CAC40 5480TS 0619T	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000HV1WUM0	CAC40 5483TS OPENT	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000HV1XVH6	CAC40 5483TS OPENT	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ82G51	CAC40 5485TS 0519Z	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CV5YXT1	CAC40 5487TS OPENZ	EUR	0,91	1,14	0,77	44870,00	8	1,04	48000				
Warrant	LU1910442588	CAC40 5488TS OPENS	EUR	1,52	1,84	1,52	695,00	4	1,75	425				
Warrant	DE000UC03EE7	CAC40 5490C 0619T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC047W8	CAC40 5490P 0619T	EUR	2,85	2,85	2,85			2,85					
Warrant	LU1920996417	CAC40 5490TS 0419S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UC078B7	CAC40 5490TS 0419T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ80691	CAC40 5490TS 0419Z	EUR	1,11	1,12	1,11	2220,00	1	1,12	2000				
Warrant	LU1921002835	CAC40 5490TS 0519S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP6RUR1	CAC40 5490TS 0619C	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000UCOD8S0	CAC40 5490TS 0619T	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CE4XAY5	CAC40 5491TPIOPENZ	EUR	0,18	0,21	0,18	180,00	3	0,21	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	DE000HV1SPV9	CAC40 5492TS OPENT	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000HV108W2	CAC40 5492TS OPENT	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CJ82G69	CAC40 5495TS 0519Z	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ82KG6	CAC40 5500C 0319Z	EUR	0,04	0,06	0,04	4700,00	2	0,04	94000				
Warrant	DE000CP6PUT1	CAC40 5500C 0320C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1910542965	CAC40 5500C 0320S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCODNL5	CAC40 5500C 0320T	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013333826	CAC40 5500C 0419B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP7FWF5	CAC40 5500C 0419C	EUR	0,17	0,18	0,14	340,00	4	0,14	2000				
Warrant	LU1921243280	CAC40 5500C 0419S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5ERG8	CAC40 5500C 0419Z	EUR	0,15	0,18	0,14	435,42	1	0,14	2419				
Warrant	NL0013333164	CAC40 5500C 0519B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP7FG90	CAC40 5500C 0519C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1921244502	CAC40 5500C 0519S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ8ZVV8	CAC40 5500C 0519Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0012813745	CAC40 5500C 0619B	EUR	0,22	0,23	0,22	2200,00	1	0,23	10000				
Warrant	DE000CQ7CFE9	CAC40 5500C 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1756796188	CAC40 5500C 0619S	EUR	0,25	0,25	0,24	723,00	2	0,24	2940				
Warrant	DE000HV19US6	CAC40 5500C 0619T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CA33FD5	CAC40 5500C 0619Z	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1921023328	CAC40 5500C 0620S	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013333206	CAC40 5500C 0719B	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013266919	CAC40 5500C 0819B	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0012961163	CAC40 5500C 0919B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP5HGT9	CAC40 5500C 0919C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1817221853	CAC40 5500C 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOF577	CAC40 5500C 0919T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ5B5Y4	CAC40 5500C 0919Z	EUR	0,47	0,48	0,47			0,48					
Warrant	NL0012300693	CAC40 5500C 1219B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ98285	CAC40 5500C 1219C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1921247943	CAC40 5500C 1219S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC0EEQ1	CAC40 5500C 1219T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ81PE2	CAC40 5500C 1219Z	EUR	0,67	0,68	0,67			0,68					
Warrant	NL0012300768	CAC40 5500C 1220B	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1896234884	CAC40 5500C 1220S	EUR	1,23	1,23	1,23			1,23					
Warrant	NL0012233993	CAC40 5500C 1221B	EUR	1,38	1,38	1,38			1,38					
Warrant	NL0012724330	CAC40 5500C 1222B	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1876950749	CAC40 5500C 1222S	EUR	2,15	2,15	2,15			2,15					
Warrant	LU1896271142	CAC40 5500C 1223S	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CJ82QC2	CAC40 5500P 0319Z	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1921022353	CAC40 5500P 0320S	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000UC0GGH0	CAC40 5500P 0320T	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1921243959	CAC40 5500P 0419S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ82QE8	CAC40 5500P 0419Z	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1921245228	CAC40 5500P 0519S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ81U96	CAC40 5500P 0519Z	EUR	1,04	1,08	1,04			1,08					
Warrant	DE000CQ7CGA5	CAC40 5500P 0619C	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000HV1ZT60	CAC40 5500P 0619T	EUR	2,92	2,92	2,92			2,92					
Warrant	LU1921025026	CAC40 5500P 0620S	EUR	2,98	2,98	2,98			2,98					
Warrant	LU1921247190	CAC40 5500P 0919S	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1921248164	CAC40 5500P 1219S	EUR	2,11	2,11	2,11			2,11					
Warrant	NL0012300818	CAC40 5500P 1220B	EUR	3,40	3,40	3,40			3,40					
Warrant	LU1251353584	CAC40 5500P 1220S	EUR											
Warrant	NL0012300909	CAC40 5500P 1221B	EUR	4,42	4,42	4,42			4,42					
Warrant	NL0012725535	CAC40 5500P 1222B	EUR	5,29	5,29	5,29			5,29					
Warrant	DE000CP1DXT2	CAC40 5500TPIOPENC	EUR											
Warrant	DE000CP5G907	CAC40 5500TPIOPENC	EUR											
Warrant	DE000CP28G68	CAC40 5500TPIOPENC	EUR											
Warrant	DE000CP1DW98	CAC40 5500TPIOPENC	EUR											
Warrant	LU1840880022	CAC40 5500TPIOPENS	EUR											
Warrant	LU1896472559	CAC40 5500TPIOPENS	EUR	0,63	0,76	0,63	5210,00	3	0,74	7200				
Warrant	DE000CP5HDE8	CAC40 5500TS 0419C	EUR	1,00	1,23	0,87	90325,00	8	1,19	74950				
Warrant	LU1896441323	CAC40 5500TS 0419S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UC07626	CAC40 5500TS 0419T	EUR	1,03	1,25	1,03	281,83	3	1,14	230				
Warrant	DE000UC0DKG1	CAC40 5500TS 0419T	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP5HNV1	CAC40 5500TS 0519C	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1896490536	CAC40 5500TS 0519S	EUR	1,28	1,53	1,28	5780,80	2	1,53	4460				
Warrant	DE000CP27XW8	CAC40 5500TS 0619C	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1877375912	CAC40 5500TS 0619S	EUR	1,34	1,77	1,34	27825,00	7	1,77	20500				
Warrant	DE000UCOCRR5	CAC40 5500TS 0619T	EUR	1,40	1,70	1,40	3093,00	2	1,70	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	DE000CJ81MH2	CAC40 5500TS 0619Z	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1921174709	CAC40 5500TS 0919S	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CJ82M79	CAC40 5505TS 0519Z	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1647860482	CAC40 5506TS OPENS	EUR											
Warrant	DE000HV1WUN8	CAC40 5507TS OPENT	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UC03EF4	CAC40 5510C 0619T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC04KY0	CAC40 5510P 0619T	EUR	3,00	3,00	3,00			3,00					
Warrant	LU1920996508	CAC40 5510TS 0419S	EUR	1,09	1,35	1,01	12088,00	6	1,35	10800				
Warrant	DE000UC078C5	CAC40 5510TS 0419T	EUR	0,92	1,25	0,91	6794,02	3	1,25	6280				
Warrant	DE000CJ807A6	CAC40 5510TS 0419Z	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1921002918	CAC40 5510TS 0519S	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP77FP0	CAC40 5510TS 0619C	EUR	1,80	1,80	1,78	1080,00	1	1,78	600				
Warrant	DE000UC0DA79	CAC40 5510TS 0619T	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CJ82M87	CAC40 5515TS 0519Z	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000HV1SPW7	CAC40 5517TS OPENT	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CV5YXU9	CAC40 5517TS OPENZ	EUR	1,17	1,41	1,17	4090,80	7	1,34	3180				
Warrant	DE000CA31WD4	CAC40 5518TPIOPENZ	EUR											
Warrant	LU1840881186	CAC40 5519TS OPENS	EUR											
Warrant	DE000UC03KD6	CAC40 5520C 0619T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP7FTW6	CAC40 5520TS 0419C	EUR	1,35	1,40	1,35	337,50	1	1,40	250				
Warrant	LU1921218175	CAC40 5520TS 0419S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UC0DKH9	CAC40 5520TS 0419T	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000UC07634	CAC40 5520TS 0419T	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CJ807B4	CAC40 5520TS 0419Z	EUR	1,16	1,43	1,16	1075,80	4	1,43	890				
Warrant	LU1921003056	CAC40 5520TS 0519S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP5HW66	CAC40 5520TS 0619C	EUR	1,69	1,97	1,69	16017,00	6	1,92	9300				
Warrant	LU1910616595	CAC40 5520TS 0619S	EUR	1,70	2,06	1,63	3028,50	6	2,06	1780				
Warrant	DE000UCOCRS3	CAC40 5520TS 0619T	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CJ816Q3	CAC40 5523TS OPENZ	EUR	2,39	2,39	2,39			2,39					
Warrant	LU1921243363	CAC40 5525C 0419S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ82KN2	CAC40 5525C 0419Z	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921244684	CAC40 5525C 0519S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ81U88	CAC40 5525C 0519Z	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921245731	CAC40 5525C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1921246622	CAC40 5525C 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1921244098	CAC40 5525P 0419S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1921245491	CAC40 5525P 0519S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1921247273	CAC40 5525P 0919S	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CP1DKR3	CAC40 5525TPIOPENC	EUR											
Warrant	DE000CP1DKD3	CAC40 5525TPIOPENC	EUR											
Warrant	LU1910493227	CAC40 5525TPIOPENS	EUR	1,04	1,14	1,04	1040,00	1	1,14	1000				
Warrant	LU1896472633	CAC40 5525TPIOPENS	EUR	0,80	1,09	0,67	4131,00	4	0,99	4800				
Warrant	LU1910623534	CAC40 5525TS 0419S	EUR	1,33	1,51	1,15	56000,00	8	1,49	45000				
Warrant	LU1910616678	CAC40 5525TS 0619S	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CAOX793	CAC40 5529TPIOPENZ	EUR	0,25	0,25	0,25			0,25					
Warrant	FR0012535060	CAC40 5529TS OPENS	EUR											
Warrant	LU1910500450	CAC40 5529TS OPENS	EUR	2,92	2,92	2,92			2,92					
Warrant	LU1651912187	CAC40 5529TS OPENS	EUR											
Warrant	DE000UC03KE4	CAC40 5530C 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1921218332	CAC40 5530TS 0419S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000UC078D3	CAC40 5530TS 0419T	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CJ807C2	CAC40 5530TS 0419Z	EUR	1,31	1,52	1,31	2620,00	1	1,52	2000				
Warrant	LU1921003130	CAC40 5530TS 0519S	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CP7FTQ8	CAC40 5530TS 0619C	EUR	2,05	2,07	2,05	2050,00	1	2,07	1000				
Warrant	DE000UCODGK1	CAC40 5530TS 0619T	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000HV1WUP3	CAC40 5530TS OPENT	EUR	1,28	1,44	1,28	64,15	1	1,44	50				
Warrant	DE000HV1S8B5	CAC40 5532TS OPENT	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CJ82M95	CAC40 5535TS 0519Z	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1910442661	CAC40 5537TS OPENS	EUR	2,04	2,25	2,04	1355,99	3	2,23	626				
Warrant	DE000UC03KF1	CAC40 5540C 0619T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP7FTX4	CAC40 5540TS 0419C	EUR	1,59	1,70	1,59	822,50	2	1,60	500				
Warrant	LU1921218506	CAC40 5540TS 0419S	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000UC07642	CAC40 5540TS 0419T	EUR	1,29	1,54	1,29	2121,00	2	1,54	1500				
Warrant	DE000UCODKJ5	CAC40 5540TS 0419T	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CJ807D0	CAC40 5540TS 0419Z	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1921003213	CAC40 5540TS 0519S	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP5HW74	CAC40 5540TS 0619C	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1910616751	CAC40 5540TS 0619S	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000UCOCTZ4	CAC40 5540TS 0619T	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CJ82NA3	CAC40 5545TS 0519Z	EUR	2,01	2,01	2,01			2,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	FR0012636223	CAC40 5548TS OPENS	EUR											
Warrant	DE000CE4XG53	CAC40 5549TS OPENZ	EUR	1,41	1,65	1,41	4654,50	3	1,65	3100				
Warrant	DE000CJ82QB4	CAC40 5550C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4LMW6	CAC40 5550C 0320C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC0EEM0	CAC40 5550C 0320T	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013333834	CAC40 5550C 0419B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP7GRU2	CAC40 5550C 0419C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1921243447	CAC40 5550C 0419S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ80ZM6	CAC40 5550C 0419Z	EUR	0,09	0,09	0,08			0,08					
Warrant	NL0013333875	CAC40 5550C 0519B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP7FWG3	CAC40 5550C 0519C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921244767	CAC40 5550C 0519S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ81JU1	CAC40 5550C 0519Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012961007	CAC40 5550C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ7CFF6	CAC40 5550C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1756796345	CAC40 5550C 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC03KG9	CAC40 5550C 0619T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ81J83	CAC40 5550C 0619Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013333248	CAC40 5550C 0919B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP6QVQ3	CAC40 5550C 0919C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOGGE7	CAC40 5550C 0919T	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1921248081	CAC40 5550C 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC0FGA7	CAC40 5550C 1219T	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1477242413	CAC40 5550C 1221S	EUR											
Warrant	LU1921244171	CAC40 5550P 0419S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1921245574	CAC40 5550P 0519S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ81XY4	CAC40 5550P 0519Z	EUR	1,23	1,32	1,16	2480,00	2	1,27	2000				
Warrant	DE000CQ7CQK3	CAC40 5550P 0619C	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1921247356	CAC40 5550P 0919S	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1921248248	CAC40 5550P 1219S	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CP5G915	CAC40 5550TPIOPENC	EUR											
Warrant	DE000CP5HR55	CAC40 5550TS 0419C	EUR	1,61	1,71	1,61	3954,00	2	1,71	2400				
Warrant	LU1910604666	CAC40 5550TS 0419S	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000UC078E1	CAC40 5550TS 0419T	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP5HXQ0	CAC40 5550TS 0519C	EUR	1,77	2,05	1,77	35,40	1	2,05	20				
Warrant	LU1910606794	CAC40 5550TS 0519S	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CP27XX6	CAC40 5550TS 0619C	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1910490801	CAC40 5550TS 0619S	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000UCDDGL9	CAC40 5550TS 0619T	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CJ81MJ8	CAC40 5550TS 0619Z	EUR	2,26	2,35	2,26	1368,00	2	2,35	600				
Warrant	DE000HV15320	CAC40 5552TS OPENT	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000HV152E2	CAC40 5552TS OPENT	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000HV15130	CAC40 5552TS OPENT	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000HV1WUQ1	CAC40 5553TS OPENT	EUR	1,55	1,64	1,55	3151,00	2	1,64	2000				
Warrant	DE000CJ82NB1	CAC40 5555TS 0519Z	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000UC03KH7	CAC40 5560C 0619T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP7FYA2	CAC40 5560TS 0419C	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1921218845	CAC40 5560TS 0419S	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000UC07659	CAC40 5560TS 0419T	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000UCODKK3	CAC40 5560TS 0419T	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CJ807E8	CAC40 5560TS 0419Z	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1921003304	CAC40 5560TS 0519S	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CP6QK84	CAC40 5560TS 0619C	EUR	2,46	2,50	2,46	492,00	1	2,50	200				
Warrant	LU1910616835	CAC40 5560TS 0619S	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000UCOCU01	CAC40 5560TS 0619T	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CJ82NC9	CAC40 5565TS 0519Z	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000UC03QN2	CAC40 5570C 0619T	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1921219066	CAC40 5570TS 0419S	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000UC078F8	CAC40 5570TS 0419T	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CJ807F5	CAC40 5570TS 0419Z	EUR	1,79	1,93	1,79	304,30	1	1,93	170				
Warrant	LU1921003486	CAC40 5570TS 0519S	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CP7GPB6	CAC40 5570TS 0619C	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000UCDDGM7	CAC40 5570TS 0619T	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CAOYZ44	CAC40 5571TS OPENZ	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CJ82KP7	CAC40 5575C 0419Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ82KT9	CAC40 5575C 0519Z	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1921247430	CAC40 5575P 0919S	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1920996680	CAC40 5575TS 0419S	EUR	2,10	2,10	1,99	420,00	1	1,99	200				
Warrant	LU1910616918	CAC40 5575TS 0619S	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000HV1WUR9	CAC40 5576TS OPENT	EUR	2,01	2,01	1,90	200,70	1	1,90	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	DE000HV1S148	CAC40 5577TS OPENT	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000HV1S2F9	CAC40 5577TS OPENT	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000HV1S338	CAC40 5577TS OPENT	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CE4XHR4	CAC40 5579TPIOPENZ	EUR	0,27	0,30	0,27	108,00	1	0,30	400				
Warrant	DE000UC03QP7	CAC40 5580C 0619T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP7FYB0	CAC40 5580TS 0419C	EUR	1,83	2,01	1,83	3352,50	2	2,01	1750				
Warrant	LU1921219223	CAC40 5580TS 0419S	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000UC0DKL1	CAC40 5580TS 0419T	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000UC07667	CAC40 5580TS 0419T	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CJ807G3	CAC40 5580TS 0419Z	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1921003569	CAC40 5580TS 0519S	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CP6QK92	CAC40 5580TS 0619C	EUR	2,79	2,79	2,79			2,79					
Warrant	LU1910617130	CAC40 5580TS 0619S	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000UC0CVV9	CAC40 5580TS 0619T	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CJ82ND7	CAC40 5585TS 0519Z	EUR	2,60	2,60	2,50	5200,00	1	2,50	2000				
Warrant	LU1909861103	CAC40 5586TS OPENS	EUR	2,73	2,82	2,72	1349,70	3	2,72	485				
Warrant	LU1910442745	CAC40 5586TS OPENS	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CA0X6Y0	CAC40 5586TS OPENZ	EUR	2,00	2,09	1,99	1408,00	3	2,01	700				
Warrant	DE000UC03URS	CAC40 5590C 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1921219579	CAC40 5590TS 0419S	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000UC078G6	CAC40 5590TS 0419T	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CJ807H1	CAC40 5590TS 0419Z	EUR	1,85	2,13	1,85	980,50	1	2,13	530				
Warrant	LU1921003643	CAC40 5590TS 0519S	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CP7GPC4	CAC40 5590TS 0619C	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000UC0E0S6	CAC40 5590TS 0619T	EUR	2,60	2,95	2,60	197,60	1	2,95	76				
Warrant	DE000CJ82NE5	CAC40 5595TS 0519Z	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000HV1S2G7	CAC40 5597TS OPENT	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000HV1WUS7	CAC40 5599TS OPENT	EUR	2,22	2,22	2,12	221,60	1	2,12	100				
Warrant	DE000CP6Q9Z2	CAC40 5600C 0320C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1910597514	CAC40 5600C 0320S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC0EF57	CAC40 5600C 0320T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ5BNF5	CAC40 5600C 0320Z	EUR	0,67	0,68	0,67			0,68					
Warrant	DE000CP7GXH7	CAC40 5600C 0419C	EUR											
Warrant	DE000CJ3X4U1	CAC40 5600C 0419Z	EUR	0,05	0,05	0,04			0,04					
Warrant	DE000CP7GXJ3	CAC40 5600C 0519C	EUR											
Warrant	DE000CJ5B5R8	CAC40 5600C 0519Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012813752	CAC40 5600C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ7CFG4	CAC40 5600C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000HV19UT4	CAC40 5600C 0619T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA02XB2	CAC40 5600C 0619Z	EUR	0,11	0,12	0,11			0,12					
Warrant	LU1921023591	CAC40 5600C 0620S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ5B559	CAC40 5600C 0620Z	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013333917	CAC40 5600C 0719B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ8ZV24	CAC40 5600C 0719Z	EUR	0,17	0,18	0,17			0,18					
Warrant	NL0013333933	CAC40 5600C 0819B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ81N53	CAC40 5600C 0819Z	EUR	0,23	0,24	0,23			0,24					
Warrant	NL0012961171	CAC40 5600C 0919B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP6Q9Y5	CAC40 5600C 0919C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC0GHV9	CAC40 5600C 0919T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CA33FG8	CAC40 5600C 0919Z	EUR	0,31	0,32	0,31			0,32					
Warrant	NL0013266521	CAC40 5600C 1219B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ98293	CAC40 5600C 1219C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1358177837	CAC40 5600C 1219S	EUR											
Warrant	DE000UC0FS85	CAC40 5600C 1219T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ5BM75	CAC40 5600C 1219Z	EUR	0,49	0,51	0,49			0,51					
Warrant	LU1358147335	CAC40 5600C 1220S	EUR											
Warrant	LU1921248594	CAC40 5600P 0320S	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CJ82KW3	CAC40 5600P 0519Z	EUR	1,44	1,48	1,44			1,48					
Warrant	DE000CQ7CVQ0	CAC40 5600P 0619C	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000UC00B76	CAC40 5600P 0619T	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000UC00D25	CAC40 5600P 0619T	EUR	3,72	3,72	3,72			3,72					
Warrant	LU1921248750	CAC40 5600P 0620S	EUR	3,32	3,32	3,32			3,32					
Warrant	LU1921247513	CAC40 5600P 0919S	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1921248321	CAC40 5600P 1219S	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CP1DBP6	CAC40 5600TPIOPENC	EUR	0,12	0,12	0,11	720,00	1	0,11	6000				
Warrant	DE000CP5G923	CAC40 5600TPIOPENC	EUR											
Warrant	LU1909876556	CAC40 5600TPIOPENS	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP6QLC4	CAC40 5600TS 0419C	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1910413647	CAC40 5600TS 0419S	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000UC07675	CAC40 5600TS 0419T	EUR	2,11	2,11	2,11			2,11					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCODKM9	CAC40 5600TS 0419T	EUR	2,00	2,45	2,00	4500,00	3	2,35	2100				
Warrant	DE000CP6QLD2	CAC40 5600TS 0519C	EUR	2,65	2,65	2,65			2,65					
Warrant	LU1896490619	CAC40 5600TS 0519S	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CP27XY4	CAC40 5600TS 0619C	EUR	3,05	3,22	3,05	1252,00	2	3,06	400				
Warrant	LU1877376050	CAC40 5600TS 0619S	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000UCOD460	CAC40 5600TS 0619T	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CJ81MK6	CAC40 5600TS 0619Z	EUR	3,05	3,05	3,05			3,05					
Warrant	LU1921172323	CAC40 5600TS 0719S	EUR	4,19	4,19	4,19			4,19					
Warrant	LU1921174881	CAC40 5600TS 0919S	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CJ82NF2	CAC40 5600TS 0919Z	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CJ82NG0	CAC40 5605TS 0519Z	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CA0YU55	CAC40 5608TPIOPENZ	EUR	0,30	0,33	0,30	499,80	1	0,33	1666				
Warrant	DE000UC047K3	CAC40 5610C 0619T	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921219736	CAC40 5610TS 0419S	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000UC078H4	CAC40 5610TS 0419T	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1921003726	CAC40 5610TS 0519S	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CP7GSJ3	CAC40 5610TS 0619C	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000UC0E0T4	CAC40 5610TS 0619T	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CJ82NH8	CAC40 5615TS 0519Z	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000HV10C28	CAC40 5617TS OPENT	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CJ815L6	CAC40 5617TS OPENZ	EUR	2,04	2,40	2,04	843,60	2	2,32	380				
Warrant	DE000UC047L1	CAC40 5620C 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP7GSQ8	CAC40 5620TS 0419C	EUR	2,12	2,48	2,10	46000,00	2	2,41	20000				
Warrant	LU1921219900	CAC40 5620TS 0419S	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000UC07683	CAC40 5620TS 0419T	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000UCODKN7	CAC40 5620TS 0419T	EUR	2,56	2,56	2,56			2,56					
Warrant	LU1921225113	CAC40 5620TS 0519S	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CP6Q6S3	CAC40 5620TS 0619C	EUR	3,33	3,33	3,33			3,33					
Warrant	LU1910617304	CAC40 5620TS 0619S	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000UCOD478	CAC40 5620TS 0619T	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000CJ816R1	CAC40 5621TS OPENZ	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000HV1WUT5	CAC40 5622TS OPENT	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000HV1TK26	CAC40 5622TS OPENT	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CJ82QD0	CAC40 5625C 0419Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ82KU7	CAC40 5625C 0519Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1921247604	CAC40 5625P 0919S	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1909876630	CAC40 5625TPIOPENS	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1920996763	CAC40 5625TS 0419S	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1921003999	CAC40 5625TS 0519S	EUR	2,98	2,98	2,98			2,98					
Warrant	LU1910617569	CAC40 5625TS 0619S	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CJ81ML4	CAC40 5625TS 0619Z	EUR	3,39	3,39	3,39			3,39					
Warrant	LU1651912427	CAC40 5626TS OPENS	EUR											
Warrant	LU1651913235	CAC40 5626TS OPENS	EUR											
Warrant	DE000UC047M9	CAC40 5630C 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1921220155	CAC40 5630TS 0419S	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000UC078J0	CAC40 5630TS 0419T	EUR	2,44	2,44	2,44			2,44					
Warrant	LU1921225386	CAC40 5630TS 0519S	EUR	2,78	3,04	2,78	6546,90	1	3,04	2355				
Warrant	DE000CP7GUF7	CAC40 5630TS 0619C	EUR	3,23	3,49	3,23			3,49					
Warrant	DE000UC0EDW1	CAC40 5630TS 0619T	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CJ82NJ4	CAC40 5635TS 0519Z	EUR	3,08	3,08	3,08			3,08					
Warrant	LU1910442828	CAC40 5635TS OPENS	EUR	3,00	3,23	3,00	797,45	2	3,22	257				
Warrant	DE000CA0YUT3	CAC40 5637TPIOPENZ	EUR	0,34	0,36	0,34	272,00	1	0,36	800				
Warrant	DE000HV1TB53	CAC40 5637TS OPENT	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CP7GSR6	CAC40 5640TS 0419C	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000UCODKP2	CAC40 5640TS 0419T	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000UC07691	CAC40 5640TS 0419T	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1921225543	CAC40 5640TS 0519S	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CP6Q6T1	CAC40 5640TS 0619C	EUR	3,59	3,59	3,59			3,59					
Warrant	LU1910617726	CAC40 5640TS 0619S	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000UCOD6E4	CAC40 5640TS 0619T	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000CE8W6Q1	CAC40 5642TS OPENZ	EUR	2,52	2,62	2,52	3341,00	2	2,57	1300				
Warrant	DE000CJ82NK2	CAC40 5645TS 0519Z	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000HV1WUU3	CAC40 5645TS OPENT	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CP5HCQ4	CAC40 5650C 0320C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOF569	CAC40 5650C 0320T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ81CX0	CAC40 5650C 0419Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP7GKX1	CAC40 5650C 0519C	EUR											
Warrant	DE000CJ81JV9	CAC40 5650C 0519Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012961015	CAC40 5650C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7CFH2	CAC40 5650C 0619C	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	LU1756796857	CAC40 5650C 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ82KX1	CAC40 5650C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP6RPN0	CAC40 5650C 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOGGF4	CAC40 5650C 1219T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ82QG3	CAC40 5650P 0519Z	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1921247786	CAC40 5650P 0919S	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CP5G931	CAC40 5650TPIOPENC	EUR											
Warrant	DE000CP6Q615	CAC40 5650TS 0419C	EUR	2,71	2,71	2,71			2,71					
Warrant	LU1910604740	CAC40 5650TS 0419S	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000UC078K8	CAC40 5650TS 0419T	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CP6Q649	CAC40 5650TS 0519C	EUR	3,22	3,22	3,22			3,22					
Warrant	LU1910606950	CAC40 5650TS 0519S	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CP5HW82	CAC40 5650TS 0619C	EUR	3,72	3,72	3,72			3,72					
Warrant	LU1910573176	CAC40 5650TS 0619S	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000UC0EDX9	CAC40 5650TS 0619T	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000CJ81027	CAC40 5650TS 0619Z	EUR	3,57	3,71	3,57	249,90	1	3,71	70				
Warrant	DE000HV1T575	CAC40 5652TS OPENT	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CP7GUP6	CAC40 5660TS 0419C	EUR	2,62	2,83	2,62			2,83					
Warrant	DE000UCODKQ0	CAC40 5660TS 0419T	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000UC076A3	CAC40 5660TS 0419T	EUR	2,74	2,74	2,74			2,74					
Warrant	LU1921225899	CAC40 5660TS 0519S	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CP6RE57	CAC40 5660TS 0619C	EUR	3,84	3,84	3,84			3,84					
Warrant	LU1910618021	CAC40 5660TS 0619S	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000UC0D6F1	CAC40 5660TS 0619T	EUR	3,75	3,86	3,75	599,52	1	3,86	160				
Warrant	DE000CE4XHQ6	CAC40 5666TPIOPENZ	EUR	0,35	0,39	0,35	40,95	1	0,39	117				
Warrant	DE000HV1T2B7	CAC40 5667TS OPENT	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000HV1WUV1	CAC40 5668TS OPENT	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000UC078L6	CAC40 5670TS 0419T	EUR	2,84	2,84	2,84			2,84					
Warrant	LU1921226194	CAC40 5670TS 0519S	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CP7GUG5	CAC40 5670TS 0619C	EUR	3,74	3,99	3,74			3,99					
Warrant	DE000UC0EDY7	CAC40 5670TS 0619T	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CJ82D47	CAC40 5671TS OPENZ	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CA0YKG1	CAC40 5671TS OPENZ	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CJ82QF5	CAC40 5675C 0519Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1921247869	CAC40 5675P 0919S	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CQ8YD89	CAC40 5675TPIOPENC	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1920996847	CAC40 5675TS 0419S	EUR	2,98	2,98	2,98			2,98					
Warrant	LU1921004021	CAC40 5675TS 0519S	EUR	3,53	3,53	3,53			3,53					
Warrant	LU1910618294	CAC40 5675TS 0619S	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000CJ81MM2	CAC40 5675TS 0619Z	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CP7GUQ4	CAC40 5680TS 0419C	EUR	2,82	3,03	2,82			3,03					
Warrant	DE000UC0DKR8	CAC40 5680TS 0419T	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000UC076B1	CAC40 5680TS 0419T	EUR	2,94	2,94	2,94			2,94					
Warrant	LU1921226350	CAC40 5680TS 0519S	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000CP6RE65	CAC40 5680TS 0619C	EUR	4,09	4,09	4,09			4,09					
Warrant	LU1910618377	CAC40 5680TS 0619S	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000UC0D6G9	CAC40 5680TS 0619T	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000UC078M4	CAC40 5690TS 0419T	EUR	3,04	3,04	3,04			3,04					
Warrant	LU1921226608	CAC40 5690TS 0519S	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000UC0EYU1	CAC40 5690TS 0619T	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000HV1WUW9	CAC40 5691TS OPENT	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000HV1TZC5	CAC40 5692TS OPENT	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CP7FZ97	CAC40 5700C 0320C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC0FW06	CAC40 5700C 0320T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ81XV0	CAC40 5700C 0419Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ82ZK9	CAC40 5700C 0519Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012812895	CAC40 5700C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7CFJ8	CAC40 5700C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1756797079	CAC40 5700C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000HV19UU2	CAC40 5700C 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA33FE3	CAC40 5700C 0619Z	EUR	0,06	0,07	0,06	1246,00	2	0,06	17800				
Warrant	LU1921023674	CAC40 5700C 0620S	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0012961189	CAC40 5700C 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP7FZ71	CAC40 5700C 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5B521	CAC40 5700C 0919Z	EUR	0,20	0,21	0,20			0,21					
Warrant	NL0013333974	CAC40 5700C 1219B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ81PF9	CAC40 5700C 1219Z	EUR	0,36	0,37	0,36			0,37					
Warrant	DE000CP5G949	CAC40 5700TPIOPENC	EUR											
Warrant	DE000CP6RE73	CAC40 5700TS 0419C	EUR	3,21	3,21	3,21			3,21					
Warrant	LU1910413720	CAC40 5700TS 0419S	EUR	3,23	3,23	3,23			3,23					



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	DE000UC076C9	CAC40 5700TS 0419T	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000UC0DKS6	CAC40 5700TS 0419T	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CP6RE81	CAC40 5700TS 0519C	EUR	3,77	3,77	3,77			3,77					
Warrant	LU1909826882	CAC40 5700TS 0519S	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000CP5HW90	CAC40 5700TS 0619C	EUR	4,33	4,33	4,33			4,33					
Warrant	LU1909827773	CAC40 5700TS 0619S	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000UC0D8J9	CAC40 5700TS 0619T	EUR	4,30	4,30	4,30			4,30					
Warrant	DE000CJ81004	CAC40 5700TS 0619Z	EUR	4,32	4,32	4,32			4,32					
Warrant	LU1921172596	CAC40 5700TS 0719S	EUR	4,42	4,42	4,42			4,42					
Warrant	LU1921174964	CAC40 5700TS 0919S	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000CA0YNT8	CAC40 5701TS OPENZ	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CA0YZD6	CAC40 5704TPIOPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC078N2	CAC40 5710TS 0419T	EUR	3,23	3,23	3,23			3,23					
Warrant	LU1921226863	CAC40 5710TS 0519S	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000UC0F671	CAC40 5710TS 0619T	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000HV1WUX7	CAC40 5714TS OPENT	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000HV1T2D3	CAC40 5717TS OPENT	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CA0Y9K2	CAC40 5719TS OPENZ	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000UC076D7	CAC40 5720TS 0419T	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000UC0DKT4	CAC40 5720TS 0419T	EUR	3,58	3,58	3,58			3,58					
Warrant	LU1921227085	CAC40 5720TS 0519S	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CP6RRA3	CAC40 5720TS 0619C	EUR	4,56	4,56	4,56			4,56					
Warrant	LU1910624698	CAC40 5720TS 0619S	EUR	4,57	4,59	4,57	498,13	1	4,59	109				
Warrant	DE000UC0D8K7	CAC40 5720TS 0619T	EUR	4,57	4,57	4,57			4,57					
Warrant	LU1920996920	CAC40 5725TS 0419S	EUR	3,48	3,48	3,48			3,48					
Warrant	LU1921004294	CAC40 5725TS 0519S	EUR	4,05	4,05	4,05			4,05					
Warrant	LU1910618450	CAC40 5725TS 0619S	EUR	4,65	4,65	4,65			4,65					
Warrant	DE000CJ81MNO	CAC40 5725TS 0619Z	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000UC078P7	CAC40 5730TS 0419T	EUR	3,43	3,43	3,43			3,43					
Warrant	LU1921227242	CAC40 5730TS 0519S	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000UC0FGN0	CAC40 5730TS 0619T	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000CE8WSX2	CAC40 5733TS OPENZ	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000HV1VE12	CAC40 5737TS OPENT	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000HV1WUY5	CAC40 5738TS OPENT	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000UC076E5	CAC40 5740TS 0419T	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000UC0DKU2	CAC40 5740TS 0419T	EUR	3,79	3,79	3,79			3,79					
Warrant	LU1921227598	CAC40 5740TS 0519S	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000CP6RRB1	CAC40 5740TS 0619C	EUR	4,78	4,78	4,78			4,78					
Warrant	LU1910624771	CAC40 5740TS 0619S	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000UC0D8L5	CAC40 5740TS 0619T	EUR	4,80	4,80	4,80			4,80					
Warrant	DE000HV1T583	CAC40 5742TS OPENT	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000CP5H222	CAC40 5750C 0320C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC0GHU1	CAC40 5750C 0320T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ82KQ5	CAC40 5750C 0419Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ81XX6	CAC40 5750C 0519Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012963920	CAC40 5750C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7CFK6	CAC40 5750C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP7FZ89	CAC40 5750C 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1477242504	CAC40 5750C 1221S	EUR											
Warrant	DE000CP5G956	CAC40 5750TPIOPENC	EUR											
Warrant	DE000CQ7Y5K3	CAC40 5750TPIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1910493490	CAC40 5750TPIOPENS	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000CP6RRD7	CAC40 5750TS 0419C	EUR	3,71	3,71	3,71			3,71					
Warrant	LU1910604823	CAC40 5750TS 0419S	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000UC078Q5	CAC40 5750TS 0419T	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000CP6RRF2	CAC40 5750TS 0519C	EUR	4,30	4,30	4,30			4,30					
Warrant	LU1910607172	CAC40 5750TS 0519S	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000CP5HXA4	CAC40 5750TS 0619C	EUR	4,55	4,89	4,55	20500,00	3	4,89	4400				
Warrant	LU1910618534	CAC40 5750TS 0619S	EUR	4,92	4,92	4,92			4,92					
Warrant	DE000UC0FSX4	CAC40 5750TS 0619T	EUR	4,91	4,91	4,91			4,91					
Warrant	DE000CJ81012	CAC40 5750TS 0619Z	EUR	4,74	4,91	4,74	4465,83	2	4,89	913				
Warrant	DE000CE8WXT0	CAC40 5755TPIOPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000HV115G2	CAC40 5757TS OPENT	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000UC076F2	CAC40 5760TS 0419T	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000UC0DKV0	CAC40 5760TS 0419T	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CP7FTR6	CAC40 5760TS 0619C	EUR	5,00	5,00	5,00			5,00					
Warrant	LU1910641353	CAC40 5760TS 0619S	EUR	5,03	5,03	5,03			5,03					
Warrant	DE000UC0DA53	CAC40 5760TS 0619T	EUR	5,03	5,03	5,03			5,03					
Warrant	DE000HV1WUZ2	CAC40 5761TS OPENT	EUR	3,72	3,72	3,72			3,72					
Warrant	LU1651920362	CAC40 5765TS 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	DE000HV1UB99	CAC40 5767TS OPENT	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000UC078R3	CAC40 5770TS 0419T	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000UC0FSY2	CAC40 5770TS 0619T	EUR	5,14	5,14	5,14			5,14					
Warrant	LU1651913821	CAC40 5772TS OPENS	EUR											
Warrant	DE000CQ7Z5R3	CAC40 5775TPIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ995K0	CAC40 5775TPIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1910493573	CAC40 5775TPIOPENS	EUR	3,35	3,59	3,35	335,00	1	3,59	100				
Warrant	LU1921220312	CAC40 5775TS 0419S	EUR	3,97	3,97	3,97			3,97					
Warrant	LU1921004377	CAC40 5775TS 0519S	EUR	4,57	4,57	4,57			4,57					
Warrant	LU1910618617	CAC40 5775TS 0619S	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000CJ81MP5	CAC40 5775TS 0619Z	EUR	5,16	5,16	5,16			5,16					
Warrant	DE000CA0YX46	CAC40 5775TS OPENZ	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000UC0DKW8	CAC40 5780TS 0419T	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000UC076G0	CAC40 5780TS 0419T	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CP77FS4	CAC40 5780TS 0619C	EUR	5,22	5,22	5,22			5,22					
Warrant	DE000UC0DGD6	CAC40 5780TS 0619T	EUR	5,25	5,25	5,25			5,25					
Warrant	DE000HV10DJ0	CAC40 5782TS OPENT	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000CJ3VA44	CAC40 5783TS OPENZ	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000CJ3U828	CAC40 5784TPIOPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000HV1WU03	CAC40 5784TS OPENT	EUR	3,82	3,93	3,81	31044,00	4	3,93	8000				
Warrant	DE000UC078S1	CAC40 5790TS 0419T	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000UC0FSZ9	CAC40 5790TS 0619T	EUR	5,35	5,35	5,35			5,35					
Warrant	DE000HV1U2V2	CAC40 5792TS OPENT	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CP7GZ62	CAC40 5800C 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ5BSK4	CAC40 5800C 0320Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ3X4V9	CAC40 5800C 0419Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ8Z7F8	CAC40 5800C 0519Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012813760	CAC40 5800C 0619B	EUR	0,03	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	0,05	0,05	0,05			0,05					
Warrant	DE000UC00AR3	CAC40 5800C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC00CT5	CAC40 5800C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA0ZXC0	CAC40 5800C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1921248677	CAC40 5800C 0620S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ5B567	CAC40 5800C 0620Z	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ8Z7G6	CAC40 5800C 0719Z	EUR	0,05	0,06	0,05			0,06					
Warrant	DE000CJ81N61	CAC40 5800C 0819Z	EUR	0,08	0,09	0,08			0,09					
Warrant	NL0012961197	CAC40 5800C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP7GXL9	CAC40 5800C 0919C	EUR											
Warrant	DE000CA33FH6	CAC40 5800C 0919Z	EUR	0,12	0,13	0,12			0,13					
Warrant	NL0013333982	CAC40 5800C 1219B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ980A2	CAC40 5800C 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1248637594	CAC40 5800C 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5BSJ6	CAC40 5800C 1219Z	EUR	0,25	0,26	0,25			0,26					
Warrant	LU1248638642	CAC40 5800C 1220S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP5G964	CAC40 5800TPIOPENC	EUR											
Warrant	LU1909876713	CAC40 5800TPIOPENS	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CP7FTY2	CAC40 5800TS 0419C	EUR	4,00	4,21	4,00	1900,00	1	4,21	475				
Warrant	LU1910490124	CAC40 5800TS 0419S	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000UC076H8	CAC40 5800TS 0419T	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000UC0DKX6	CAC40 5800TS 0419T	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CP7FT04	CAC40 5800TS 0519C	EUR	4,81	4,81	4,81			4,81					
Warrant	LU1910490470	CAC40 5800TS 0519S	EUR	4,81	4,81	4,81			4,81					
Warrant	LU1910460481	CAC40 5800TS 0519S	EUR	4,82	4,82	4,82			4,82					
Warrant	DE000CP5HXB2	CAC40 5800TS 0619C	EUR	5,44	5,44	5,44			5,44					
Warrant	LU1910461455	CAC40 5800TS 0619S	EUR	5,46	5,46	5,46			5,46					
Warrant	LU1910490983	CAC40 5800TS 0619S	EUR	5,45	5,45	5,45			5,45					
Warrant	DE000UC0DGE4	CAC40 5800TS 0619T	EUR	5,46	5,46	5,46			5,46					
Warrant	DE000CJ81020	CAC40 5800TS 0619Z	EUR	5,43	5,43	5,43			5,43					
Warrant	LU1921172679	CAC40 5800TS 0719S	EUR	5,52	5,52	5,52			5,52					
Warrant	LU1921175003	CAC40 5800TS 0919S	EUR	5,61	5,61	5,61			5,61					
Warrant	DE000CJ82NL0	CAC40 5800TS 0919Z	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000CA0YZH7	CAC40 5805TS OPENZ	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000HV1WU11	CAC40 5807TS OPENT	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000UC078T9	CAC40 5810TS 0419T	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000UC0FVQ2	CAC40 5810TS 0619T	EUR	5,57	5,57	5,57			5,57					
Warrant	DE000HV1U2W0	CAC40 5812TS OPENT	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000CJ3VCH7	CAC40 5814TPIOPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1651920529	CAC40 5814TS OPENS	EUR											
Warrant	DE000UC0DKY4	CAC40 5820TS 0419T	EUR	4,59	4,59	4,59			4,59					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC076J4	CAC40 5820TS 0419T	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000CP7GPD2	CAC40 5820TS 0619C	EUR	5,65	5,65	5,65			5,65					
Warrant	DE000UC0DGF1	CAC40 5820TS 0619T	EUR	5,68	5,68	5,68			5,68					
Warrant	LU1651914126	CAC40 5820TS OPENS	EUR											
Warrant	DE000CQ8YQ35	CAC40 5825TPIOPENC	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CQ7BP26	CAC40 5825TPIOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1910493656	CAC40 5825TPIOPENS	EUR	4,09	4,09	4,09			4,09					
Warrant	LU1921220585	CAC40 5825TS 0419S	EUR	4,47	4,47	4,47			4,47					
Warrant	LU1921004450	CAC40 5825TS 0519S	EUR	5,08	5,08	5,08			5,08					
Warrant	LU1910618708	CAC40 5825TS 0619S	EUR	5,72	5,72	5,72			5,72					
Warrant	DE000CJ81MQ3	CAC40 5825TS 0619Z	EUR	5,70	5,70	5,70			5,70					
Warrant	DE000UC078U7	CAC40 5830TS 0419T	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000UC0GFK6	CAC40 5830TS 0619T	EUR	5,78	5,78	5,78			5,78					
Warrant	DE000HV1WU29	CAC40 5830TS OPENT	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000CE82NZ1	CAC40 5830TS OPENZ	EUR	4,43	4,43	4,43			4,43					
Warrant	LU1921011661	CAC40 5831TS OPENS	EUR	5,39	5,39	5,39			5,39					
Warrant	DE000HV1XZ54	CAC40 5837TS OPENT	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000HV1U2X8	CAC40 5837TS OPENT	EUR	4,82	4,82	4,82			4,82					
Warrant	DE000UC076K2	CAC40 5840TS 0419T	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000UC0EQQ0	CAC40 5840TS 0419T	EUR	4,79	4,79	4,79			4,79					
Warrant	DE000CP7GPE0	CAC40 5840TS 0619C	EUR	5,86	5,86	5,86			5,86					
Warrant	DE000UC0EON7	CAC40 5840TS 0619T	EUR	5,89	5,89	5,89			5,89					
Warrant	DE000CJ82N37	CAC40 5841TS OPENZ	EUR	5,68	5,68	5,68			5,68					
Warrant	DE000CE8WTW2	CAC40 5843TPIOPENZ	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP6Q904	CAC40 5850C 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ82KV5	CAC40 5850C 0519Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012963938	CAC40 5850C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7CFM2	CAC40 5850C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XSU4	CAC40 5850TPIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP5G972	CAC40 5850TPIOPENC	EUR											
Warrant	DE000CP7GPL5	CAC40 5850TS 0419C	EUR	4,79	4,81	4,71	1916,00	1	4,71	400				
Warrant	LU1910605044	CAC40 5850TS 0419S	EUR	4,72	4,72	4,72			4,72					
Warrant	DE000CP7GPN1	CAC40 5850TS 0519C	EUR	5,32	5,32	5,32			5,32					
Warrant	LU1910607339	CAC40 5850TS 0519S	EUR	5,33	5,33	5,33			5,33					
Warrant	DE000CP5HXC0	CAC40 5850TS 0619C	EUR	5,80	6,12	5,67	252410,02	23	5,98	42578				
Warrant	LU1910618880	CAC40 5850TS 0619S	EUR	5,98	5,98	5,98			5,98					
Warrant	DE000UC0GFL4	CAC40 5850TS 0619T	EUR	5,99	5,99	5,99			5,99					
Warrant	DE000CJ81038	CAC40 5850TS 0619Z	EUR	5,97	5,97	5,97			5,97					
Warrant	DE000HV1WU37	CAC40 5853TS OPENT	EUR	4,64	4,64	4,64			4,64					
Warrant	DE000UC076L0	CAC40 5860TS 0419T	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000UC0EOR8	CAC40 5860TS 0419T	EUR	4,99	4,99	4,99			4,99					
Warrant	DE000CP7GSK1	CAC40 5860TS 0619C	EUR	6,07	6,07	6,07			6,07					
Warrant	DE000UC0EOP2	CAC40 5860TS 0619T	EUR	6,10	6,10	6,10			6,10					
Warrant	LU1651920792	CAC40 5862TS OPENS	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000HV1U2Y6	CAC40 5862TS OPENT	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000UC0GHS5	CAC40 5870TS 0619T	EUR	6,22	6,22	6,22			6,22					
Warrant	DE000CP7GZR1	CAC40 5875TPIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ7ZS51	CAC40 5875TPIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1695120789	CAC40 5875TPIOPENS	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1921004534	CAC40 5875TS 0519S	EUR	5,58	5,58	5,58			5,58					
Warrant	LU1910618963	CAC40 5875TS 0619S	EUR	6,24	6,24	6,24			6,24					
Warrant	DE000CJ81MR1	CAC40 5875TS 0619Z	EUR	6,23	6,23	6,23			6,23					
Warrant	DE000HV1WU45	CAC40 5876TS OPENT	EUR	4,88	4,88	4,88			4,88					
Warrant	DE000UC076M8	CAC40 5880TS 0419T	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000UC0EDT7	CAC40 5880TS 0419T	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000CP7GSL9	CAC40 5880TS 0619C	EUR	6,28	6,28	6,28			6,28					
Warrant	DE000UC0EDQ3	CAC40 5880TS 0619T	EUR	6,30	6,30	6,30			6,30					
Warrant	LU1612694767	CAC40 5880TS OPENS	EUR	1,93	2,08	1,93	200,87	2	2,08	104				
Warrant	DE000HV1U2Z3	CAC40 5882TS OPENT	EUR	5,28	5,28	5,28			5,28					
Warrant	DE000CJ81659	CAC40 5883TS OPENZ	EUR	6,06	6,06	6,06			6,06					
Warrant	DE000UC0GHT3	CAC40 5890TS 0619T	EUR	6,43	6,43	6,43			6,43					
Warrant	DE000HV1WU52	CAC40 5899TS OPENT	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000CJ805H5	CAC40 5900C 0519Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012813778	CAC40 5900C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7CFN0	CAC40 5900C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789989354	CAC40 5900C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33FF0	CAC40 5900C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012963961	CAC40 5900C 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ805M5	CAC40 5900C 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ81PG7	CAC40 5900C 1219Z	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	DE000CP5G980	CAC40 5900TPIOPENC	EUR											
Warrant	DE000CP1DQU4	CAC40 5900TPIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ7A608	CAC40 5900TPIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1695120862	CAC40 5900TPIOPENS	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP7GSS4	CAC40 5900TS 0419C	EUR	5,21	5,21	5,19	1458,80	1	5,21	280				
Warrant	LU1910572012	CAC40 5900TS 0419S	EUR	5,22	5,22	5,22			5,22					
Warrant	DE000UC0EDU5	CAC40 5900TS 0419T	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000UC076N6	CAC40 5900TS 0419T	EUR	5,13	5,13	5,13			5,13					
Warrant	DE000CP7GSU0	CAC40 5900TS 0519C	EUR	5,83	5,83	5,83			5,83					
Warrant	LU1910572442	CAC40 5900TS 0519S	EUR	5,84	5,84	5,84			5,84					
Warrant	DE000CP5HXD8	CAC40 5900TS 0619C	EUR	6,48	6,48	6,48			6,48					
Warrant	LU1910573333	CAC40 5900TS 0619S	EUR	6,49	6,49	6,49			6,49					
Warrant	DE000UC0EDR1	CAC40 5900TS 0619T	EUR	6,51	6,51	6,51			6,51					
Warrant	DE000CJ81SN7	CAC40 5900TS 0619Z	EUR	6,49	6,49	6,49			6,49					
Warrant	LU1921172752	CAC40 5900TS 0719S	EUR	6,56	6,56	6,56			6,56					
Warrant	LU1921175185	CAC40 5900TS 0919S	EUR	6,65	6,65	6,65			6,65					
Warrant	DE000HV1U201	CAC40 5907TS OPENT	EUR	5,49	5,49	5,49			5,49					
Warrant	DE000UC0GJZ6	CAC40 5910TS 0619T	EUR	6,63	6,63	6,63			6,63					
Warrant	LU1651921097	CAC40 5911TS OPENS	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000UC0EDV3	CAC40 5920TS 0419T	EUR	5,59	5,59	5,59			5,59					
Warrant	DE000UC076P1	CAC40 5920TS 0419T	EUR	5,33	5,33	5,33			5,33					
Warrant	DE000CP7GUH3	CAC40 5920TS 0619C	EUR	6,49	6,71	6,49			6,71					
Warrant	DE000UC0EDS9	CAC40 5920TS 0619T	EUR	6,72	6,72	6,72			6,72					
Warrant	DE000HV1WU60	CAC40 5922TS OPENT	EUR	5,34	5,34	5,34			5,34					
Warrant	DE000CQ28190	CAC40 5925TPIOPENC	EUR											
Warrant	DE000CQ29BC0	CAC40 5925TPIOPENC	EUR											
Warrant	LU1920988315	CAC40 5925TPIOPENS	EUR	5,20	5,20	5,20			5,20					
Warrant	LU1921004617	CAC40 5925TS 0519S	EUR	6,09	6,09	6,09			6,09					
Warrant	LU1910619003	CAC40 5925TS 0619S	EUR	6,75	6,75	6,75			6,75					
Warrant	DE000CJ81046	CAC40 5925TS 0619Z	EUR	6,75	6,75	6,75			6,75					
Warrant	DE000CE8ZNY4	CAC40 5929TS OPENZ	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000UC0GK09	CAC40 5930TS 0619T	EUR	6,84	6,84	6,84			6,84					
Warrant	DE000CE8WTV4	CAC40 5931TPIOPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000HV1U219	CAC40 5932TS OPENT	EUR	5,74	5,74	5,74			5,74					
Warrant	DE000UC076Q9	CAC40 5940TS 0419T	EUR	5,53	5,53	5,53			5,53					
Warrant	DE000UC0EM82	CAC40 5940TS 0419T	EUR	5,79	5,79	5,79			5,79					
Warrant	DE000CP7GUJ9	CAC40 5940TS 0619C	EUR	6,69	6,91	6,69			6,91					
Warrant	DE000UC0EM74	CAC40 5940TS 0619T	EUR	6,92	6,92	6,92			6,92					
Warrant	DE000HV1WU78	CAC40 5945TS OPENT	EUR	5,57	5,57	5,57			5,57					
Warrant	DE000CP7FWH1	CAC40 5950C 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ7CFP5	CAC40 5950C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1477242686	CAC40 5950C 1221S	EUR											
Warrant	DE000CQ1POH3	CAC40 5950TPIOPENC	EUR											
Warrant	DE000CP5HB95	CAC40 5950TPIOPENC	EUR											
Warrant	DE000CQ7XSV2	CAC40 5950TPIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1920988406	CAC40 5950TPIOPENS	EUR	5,45	5,45	5,45			5,45					
Warrant	LU1756844095	CAC40 5950TPIOPENS	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CP7GUR2	CAC40 5950TS 0419C	EUR	5,51	5,73	5,51			5,73					
Warrant	LU1910605127	CAC40 5950TS 0419S	EUR	5,72	5,72	5,72			5,72					
Warrant	DE000CP7GUT8	CAC40 5950TS 0519C	EUR	6,13	6,35	6,13			6,35					
Warrant	LU1910607503	CAC40 5950TS 0519S	EUR	6,34	6,34	6,34			6,34					
Warrant	DE000CP5HXE6	CAC40 5950TS 0619C	EUR	6,99	6,99	6,99			6,99					
Warrant	LU1910619185	CAC40 5950TS 0619S	EUR	7,00	7,00	7,00			7,00					
Warrant	DE000CJ81SP2	CAC40 5950TS 0619Z	EUR	7,00	7,00	7,00			7,00					
Warrant	DE000HV1U227	CAC40 5952TS OPENT	EUR	5,97	5,97	5,97			5,97					
Warrant	DE000UC0EYT3	CAC40 5960TS 0419T	EUR	5,99	5,99	5,99			5,99					
Warrant	DE000UC076R7	CAC40 5960TS 0419T	EUR	5,73	5,73	5,73			5,73					
Warrant	DE000UC0EYS5	CAC40 5960TS 0619T	EUR	7,12	7,12	7,12			7,12					
Warrant	DE000HV1WU86	CAC40 5969TS OPENT	EUR	5,80	5,80	5,80			5,80					
Warrant	DE000CQ923Q8	CAC40 5975TPIOPENC	EUR											
Warrant	DE000CQ4GNU7	CAC40 5975TPIOPENC	EUR	1,06	1,21	1,06	626,00	2	1,10	580				
Warrant	DE000CQ9IAJ0	CAC40 5975TPIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1920988588	CAC40 5975TPIOPENS	EUR	5,70	5,70	5,70			5,70					
Warrant	LU1695121084	CAC40 5975TPIOPENS	EUR	2,32	2,42	2,32	1872,00	2	2,42	800				
Warrant	LU1756844764	CAC40 5975TPIOPENS	EUR	3,08	3,08	3,08			3,08					
Warrant	LU1921004708	CAC40 5975TS 0519S	EUR	6,59	6,59	6,59			6,59					
Warrant	LU1910624854	CAC40 5975TS 0619S	EUR	7,25	7,25	7,25			7,25					
Warrant	DE000CJ81053	CAC40 5975TS 0619Z	EUR	7,26	7,26	7,26			7,26					
Warrant	DE000HV1U235	CAC40 5977TS OPENT	EUR	6,20	6,20	6,20			6,20					
Warrant	LU1650958041	CAC40 5978TS OPENS	EUR	2,96	2,96	2,96	1480,00	1	2,96	500				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1719811405	CAC40 5978TS OPENS	EUR	3,72	4,06	3,70	21678,40	8	3,98	5580				
Warrant	LU1921011745	CAC40 5978TS OPENS	EUR	6,96	6,96	6,89	494,16	1	6,89	71				
Warrant	DE000UCOF663	CAC40 5980TS 0419T	EUR	6,19	6,19	6,19			6,19					
Warrant	DE000UC07655	CAC40 5980TS 0419T	EUR	5,93	5,93	5,93			5,93					
Warrant	DE000UC0F648	CAC40 5980TS 0619T	EUR	7,33	7,33	7,33			7,33					
Warrant	DE000CJ816T7	CAC40 5983TS OPENZ	EUR	7,08	7,08	7,08			7,08					
Warrant	DE000CJ815M4	CAC40 5990TS OPENZ	EUR	6,02	6,02	6,02			6,02					
Warrant	DE000HV1VJ41	CAC40 5992TS OPENT	EUR	6,37	6,37	6,37			6,37					
Warrant	DE000HV1WU94	CAC40 5992TS OPENT	EUR	6,03	6,03	6,03			6,03					
Warrant	DE000CJ81CZ5	CAC40 6000C 0320Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ7XU15	CAC40 6000C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0ZXD8	CAC40 6000C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ81L30	CAC40 6000C 0719Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ81N79	CAC40 6000C 0819Z	EUR	0,03	0,04	0,03			0,04					
Warrant	NL0012964514	CAC40 6000C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA33FJ2	CAC40 6000C 0919Z	EUR	0,05	0,06	0,05			0,06					
Warrant	NL0012300701	CAC40 6000C 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1248637677	CAC40 6000C 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ81PH5	CAC40 6000C 1219Z	EUR	0,12	0,13	0,12			0,13					
Warrant	NL0012300776	CAC40 6000C 1220B	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0012300834	CAC40 6000C 1221B	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0012724348	CAC40 6000C 1222B	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1876950822	CAC40 6000C 1222S	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1896271225	CAC40 6000C 1223S	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1251353238	CAC40 6000P 1219S	EUR											
Warrant	LU1251353667	CAC40 6000P 1220S	EUR											
Warrant	DE000CQ29578	CAC40 6000TPIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1695121167	CAC40 6000TPIOPENS	EUR	2,66	2,66	2,66			2,66					
Warrant	LU1920988661	CAC40 6000TPIOPENS	EUR	5,95	5,95	5,95			5,95					
Warrant	LU1910623617	CAC40 6000TS 0419S	EUR	6,22	6,22	6,22			6,22					
Warrant	DE000UC0FGM2	CAC40 6000TS 0419T	EUR	6,39	6,39	6,39			6,39					
Warrant	DE000UC076T3	CAC40 6000TS 0419T	EUR	6,13	6,13	6,13			6,13					
Warrant	LU1910623963	CAC40 6000TS 0519S	EUR	6,84	6,84	6,84			6,84					
Warrant	DE000CP5HXF3	CAC40 6000TS 0619C	EUR	7,50	7,50	7,50			7,50					
Warrant	LU1910624938	CAC40 6000TS 0619S	EUR	7,51	7,51	7,51			7,51					
Warrant	DE000UC0FGL4	CAC40 6000TS 0619T	EUR	7,53	7,53	7,53			7,53					
Warrant	DE000CJ81K07	CAC40 6000TS 0619Z	EUR	7,51	7,51	7,51			7,51					
Warrant	LU1921172836	CAC40 6000TS 0719S	EUR	7,57	7,57	7,57			7,57					
Warrant	LU1921175268	CAC40 6000TS 0919S	EUR	7,66	7,66	7,66			7,66					
Warrant	DE000HV1U888	CAC40 6002TS OPENT	EUR	6,44	6,44	6,44			6,44					
Warrant	LU1647860300	CAC40 6006TS OPENS	EUR											
Warrant	DE000HV100C1	CAC40 6012TS OPENT	EUR	6,56	6,56	6,56			6,56					
Warrant	DE000CE8XU28	CAC40 6014TPIOPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000HV1WVA3	CAC40 6015TS OPENT	EUR	6,26	6,26	6,26			6,26					
Warrant	DE000UC076U1	CAC40 6020TS 0419T	EUR	6,33	6,33	6,33			6,33					
Warrant	DE000UC0FSV8	CAC40 6020TS 0419T	EUR	6,59	6,59	6,59			6,59					
Warrant	DE000UC0FST2	CAC40 6020TS 0619T	EUR	7,73	7,73	7,73			7,73					
Warrant	DE000CQ1PC05	CAC40 6025TPIOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7B1C2	CAC40 6025TPIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ7XGA1	CAC40 6025TPIOPENC	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CQ7YPE2	CAC40 6025TPIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ4G9C3	CAC40 6025TPIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ98V97	CAC40 6025TPIOPENC	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000CY922P2	CAC40 6025TPIOPENC	EUR	0,64	0,86	0,54	841,00	5	0,84	1200				
Warrant	LU1921004880	CAC40 6025TS 0519S	EUR	7,09	7,09	7,09			7,09					
Warrant	LU1910641437	CAC40 6025TS 0619S	EUR	7,76	7,76	7,76			7,76					
Warrant	LU1921213887	CAC40 6027TS OPENS	EUR	7,48	7,48	7,48			7,48					
Warrant	DE000HV1V969	CAC40 6027TS OPENT	EUR	6,71	6,71	6,71			6,71					
Warrant	DE000HV1VJF9	CAC40 6037TS OPENT	EUR	6,83	6,83	6,83			6,83					
Warrant	DE000HV1WVB1	CAC40 6038TS OPENT	EUR	6,49	6,49	6,49			6,49					
Warrant	LU1756925332	CAC40 6040TPIOPENS	EUR	4,79	4,79	4,79			4,79					
Warrant	DE000UC076V9	CAC40 6040TS 0419T	EUR	6,53	6,53	6,53			6,53					
Warrant	DE000UC0FSW6	CAC40 6040TS 0419T	EUR	6,79	6,79	6,79			6,79					
Warrant	DE000UC0FSU0	CAC40 6040TS 0619T	EUR	7,93	7,93	7,93			7,93					
Warrant	DE000CQ7CFQ3	CAC40 6050C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP29T54	CAC40 6050TPIOPENC	EUR	5,64	5,64	5,64			5,64					
Warrant	DE000CP29HP1	CAC40 6050TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1920988745	CAC40 6050TPIOPENS	EUR	6,45	6,45	6,45			6,45					
Warrant	LU1921004963	CAC40 6050TS 0519S	EUR	7,34	7,34	7,34			7,34					
Warrant	DE000CP5HXG1	CAC40 6050TS 0619C	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	LU1921005424	CAC40 6050TS 0619S	EUR	8,01	8,01	8,01			8,01					
Warrant	DE000CJ81K15	CAC40 6050TS 0619Z	EUR	8,02	8,02	8,02			8,02					
Warrant	DE000CJ82D21	CAC40 6050TS OPENZ	EUR	6,62	6,62	6,62			6,62					
Warrant	DE000UC076W7	CAC40 6060TS 0419T	EUR	6,73	6,73	6,73			6,73					
Warrant	DE000UC0FVN9	CAC40 6060TS 0419T	EUR	6,99	6,99	6,99			6,99					
Warrant	DE000UC0FVL3	CAC40 6060TS 0619T	EUR	8,13	8,13	8,13			8,13					
Warrant	DE000HV1WVC9	CAC40 6061TS OPENT	EUR	6,72	6,72	6,72			6,72					
Warrant	DE000HV1VJG7	CAC40 6062TS OPENT	EUR	7,06	7,06	7,06			7,06					
Warrant	LU1756925928	CAC40 6065TPIOPENS	EUR	4,88	5,03	4,88	610,00	1	5,03	125				
Warrant	DE000CQ7Y640	CAC40 6075TPIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ9LCK0	CAC40 6075TPIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ29R30	CAC40 6075TPIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ29BD8	CAC40 6075TPIOPENC	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CQ7BP34	CAC40 6075TPIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1920988828	CAC40 6075TPIOPENS	EUR	6,70	6,70	6,70			6,70					
Warrant	LU1921005002	CAC40 6075TS 0519S	EUR	7,59	7,59	7,59			7,59					
Warrant	LU1494059253	CAC40 6076TS OPENS	EUR											
Warrant	LU1921213960	CAC40 6076TS OPENS	EUR	7,98	7,98	7,98			7,98					
Warrant	LU1719811587	CAC40 6076TS OPENS	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000UC0FVP4	CAC40 6080TS 0419T	EUR	7,19	7,19	7,19			7,19					
Warrant	DE000UC076X5	CAC40 6080TS 0419T	EUR	6,93	6,93	6,93			6,93					
Warrant	DE000UC0FVM1	CAC40 6080TS 0619T	EUR	8,33	8,33	8,33			8,33					
Warrant	DE000HV1WVD7	CAC40 6084TS OPENT	EUR	6,95	6,95	6,95			6,95					
Warrant	DE000HV1VJH5	CAC40 6087TS OPENT	EUR	7,29	7,29	7,29			7,29					
Warrant	DE000CP7GXM7	CAC40 6100C 0320C	EUR											
Warrant	LU1789989784	CAC40 6100C 0619S	EUR											
Warrant	DE000CA33QL5	CAC40 6100C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ82K22	CAC40 6100C 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CY70LP9	CAC40 6100TPIOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7XGB9	CAC40 6100TPIOPENC	EUR	3,98	3,98	3,98			3,98					
Warrant	LU1921202849	CAC40 6100TPIOPENS	EUR	7,05	7,05	7,05			7,05					
Warrant	LU1756386014	CAC40 6100TPIOPENS	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000UC0GFH2	CAC40 6100TS 0419T	EUR	7,39	7,39	7,39			7,39					
Warrant	LU1921227754	CAC40 6100TS 0519S	EUR	7,84	7,84	7,84			7,84					
Warrant	DE000CP5HXH9	CAC40 6100TS 0619C	EUR	8,51	8,51	8,51			8,51					
Warrant	LU1921005697	CAC40 6100TS 0619S	EUR	8,51	8,51	8,51			8,51					
Warrant	DE000UC0GFF6	CAC40 6100TS 0619T	EUR	8,53	8,53	8,53			8,53					
Warrant	DE000CJ81K23	CAC40 6100TS 0619Z	EUR	8,52	8,52	8,52			8,52					
Warrant	LU1921172919	CAC40 6100TS 0719S	EUR	8,58	8,58	8,58			8,58					
Warrant	LU1921175342	CAC40 6100TS 0919S	EUR	8,67	8,67	8,67			8,67					
Warrant	DE000CE8YKZ0	CAC40 6102TPIOPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000HV1VJJ1	CAC40 6107TS OPENT	EUR	7,52	7,52	7,52			7,52					
Warrant	DE000HV1WVE5	CAC40 6107TS OPENT	EUR	7,18	7,18	7,18			7,18					
Warrant	DE000CJ815N2	CAC40 6110TS OPENZ	EUR	7,21	7,21	7,21			7,21					
Warrant	LU1756998305	CAC40 6118TS OPENS	EUR	6,22	6,22	6,22			6,22					
Warrant	DE000UC0GFJ8	CAC40 6120TS 0419T	EUR	7,59	7,59	7,59			7,59					
Warrant	DE000UC0GFG4	CAC40 6120TS 0619T	EUR	8,74	8,74	8,74			8,74					
Warrant	DE000CQ7Y046	CAC40 6125TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1921202922	CAC40 6125TPIOPENS	EUR	7,30	7,30	7,30			7,30					
Warrant	LU1921227911	CAC40 6125TS 0519S	EUR	8,09	8,09	8,09			8,09					
Warrant	LU1921214000	CAC40 6125TS OPENS	EUR	8,48	8,48	8,48			8,48					
Warrant	DE000CJ3VA51	CAC40 6127TS OPENZ	EUR	8,52	8,52	8,52			8,52					
Warrant	DE000HV1WVF2	CAC40 6130TS OPENT	EUR	7,41	7,41	7,41			7,41					
Warrant	DE000HV1VJK9	CAC40 6132TS OPENT	EUR	7,75	7,75	7,75			7,75					
Warrant	DE000UC0GHQ9	CAC40 6140TS 0419T	EUR	7,81	7,81	7,81			7,81					
Warrant	DE000UC0GHN6	CAC40 6140TS 0619T	EUR	8,95	8,95	8,95			8,95					
Warrant	DE000CQ7CFR1	CAC40 6150C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1477242769	CAC40 6150C 1221S	EUR											
Warrant	DE000CP29NR5	CAC40 6150TPIOPENC	EUR	6,62	6,62	6,62			6,62					
Warrant	DE000CQ7XS00	CAC40 6150TPIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP17EE7	CAC40 6150TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CY713M2	CAC40 6150TPIOPENC	EUR	1,40	1,45	1,40	386,50	2	1,44	270				
Warrant	DE000CQ59EB3	CAC40 6150TPIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1921228133	CAC40 6150TS 0519S	EUR	8,34	8,34	8,34			8,34					
Warrant	DE000CP6Q529	CAC40 6150TS 0619C	EUR	9,01	9,01	9,01			9,01					
Warrant	LU1921229701	CAC40 6150TS 0619S	EUR	9,02	9,02	9,02			9,02					
Warrant	DE000HV1VJL7	CAC40 6152TS OPENT	EUR	7,98	7,98	7,98			7,98					
Warrant	DE000HV1YP99	CAC40 6157TS OPENT	EUR	7,68	7,68	7,68			7,68					
Warrant	DE000UC0GHR7	CAC40 6160TS 0419T	EUR	8,01	8,01	8,01			8,01					
Warrant	DE000UC0GHP1	CAC40 6160TS 0619T	EUR	9,15	9,15	9,15			9,15					



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	DE000HV10BW7	CAC40 6166TS OPENT	EUR	7,77	7,77	7,77			7,77					
Warrant	DE000CJ82H84	CAC40 6172TS OPENZ	EUR	7,93	7,93	7,84	3647,80	1	7,84	460				
Warrant	LU1921203060	CAC40 6175TPIOPENS	EUR	7,79	7,79	7,79			7,79					
Warrant	LU1921228307	CAC40 6175TS 0519S	EUR	8,59	8,59	8,59			8,59					
Warrant	LU1756927973	CAC40 6177TPIOPENS	EUR	6,13	6,13	6,13			6,13					
Warrant	DE000HV1VJM5	CAC40 6177TS OPENT	EUR	8,21	8,21	8,21			8,21					
Warrant	DE000UCOGIX1	CAC40 6180TS 0419T	EUR	8,21	8,21	8,21			8,21					
Warrant	DE000UCOGJU7	CAC40 6180TS 0619T	EUR	9,35	9,35	9,35			9,35					
Warrant	DE000HV10BX5	CAC40 6189TS OPENT	EUR	8,00	8,00	8,00			8,00					
Warrant	DE000CV2DP29	CAC40 6197TPIOPENZ	EUR	0,89	0,93	0,89	2160,00	2	0,93	2400				
Warrant	DE000HV10C36	CAC40 6197TS OPENT	EUR	8,40	8,40	8,40			8,40					
Warrant	DE000CJ82QM1	CAC40 6200C 0320Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA02XE6	CAC40 6200C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ82QH1	CAC40 6200C 0719Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ82QJ7	CAC40 6200C 0819Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UWW6	CAC40 6200C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ82QL3	CAC40 6200C 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1477241449	CAC40 6200C 1220S	EUR											
Warrant	DE000CY4BN58	CAC40 6200TPIOPENC	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP1FDU7	CAC40 6200TPIOPENC	EUR	6,69	6,69	6,69			6,69					
Warrant	DE000CY3M9A4	CAC40 6200TPIOPENC	EUR											
Warrant	DE000CY4BMM7	CAC40 6200TPIOPENC	EUR	0,55	0,79	0,55	1513,20	4	0,70	2124				
Warrant	DE000CP1EPF8	CAC40 6200TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ4XZ54	CAC40 6200TPIOPENC	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CQ7Z5T9	CAC40 6200TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CY4B3E1	CAC40 6200TPIOPENC	EUR											
Warrant	DE000CY4B2E3	CAC40 6200TPIOPENC	EUR											
Warrant	LU1921203144	CAC40 6200TPIOPENS	EUR	8,04	8,04	8,04			8,04					
Warrant	DE000UCOGJY9	CAC40 6200TS 0419T	EUR	8,41	8,41	8,41			8,41					
Warrant	LU1921228562	CAC40 6200TS 0519S	EUR	8,84	8,84	8,84			8,84					
Warrant	DE000CP6Q6U9	CAC40 6200TS 0619C	EUR	9,51	9,51	9,51			9,51					
Warrant	LU1921229966	CAC40 6200TS 0619S	EUR	9,52	9,52	9,52			9,52					
Warrant	DE000UCOGJV5	CAC40 6200TS 0619T	EUR	9,55	9,55	9,55			9,55					
Warrant	DE000CJ81SQ0	CAC40 6200TS 0619Z	EUR	9,53	9,53	9,53			9,53					
Warrant	LU1921230386	CAC40 6200TS 0719S	EUR	9,58	9,58	9,58			9,58					
Warrant	LU1921230899	CAC40 6200TS 0919S	EUR	9,67	9,67	9,67			9,67					
Warrant	DE000HV13HP2	CAC40 6213TS OPENT	EUR	8,24	8,24	8,24			8,24					
Warrant	DE000HV13B85	CAC40 6217TS OPENT	EUR	8,60	8,60	8,60			8,60					
Warrant	LU1921228729	CAC40 6225TS 0519S	EUR	9,09	9,09	9,09			9,09					
Warrant	DE000CJ3VCA2	CAC40 6225TS OPENZ	EUR	9,51	9,51	9,51			9,51					
Warrant	DE000HV1WJQ4	CAC40 6232TS OPENT	EUR	8,76	8,76	8,76			8,76					
Warrant	DE000HV13BL4	CAC40 6232TS OPENT	EUR	8,42	8,42	8,42			8,42					
Warrant	DE000HV17531	CAC40 6247TS OPENT	EUR	8,92	8,92	8,92			8,92					
Warrant	DE000CQ7CQH9	CAC40 6250C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7YHS9	CAC40 6250TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP6RNT2	CAC40 6250TPIOPENC	EUR	8,31	8,31	8,31			8,31					
Warrant	DE000CQ4XBF8	CAC40 6250TPIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CY6B2F8	CAC40 6250TPIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CY6AWJ9	CAC40 6250TPIOPENC	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP6RMR8	CAC40 6250TS 0619C	EUR	10,01	10,01	10,01			10,01					
Warrant	DE000HV13BM2	CAC40 6255TS OPENT	EUR	8,66	8,66	8,66			8,66					
Warrant	DE000HV13BC3	CAC40 6262TS OPENT	EUR	9,06	9,06	9,06			9,06					
Warrant	DE000HV13BN0	CAC40 6279TS OPENT	EUR	8,89	8,89	8,89			8,89					
Warrant	DE000HV13BD1	CAC40 6287TS OPENT	EUR	9,30	9,30	9,30			9,30					
Warrant	DE000CV2DP11	CAC40 6294TPIOPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1789990014	CAC40 6300C 0619S	EUR											
Warrant	DE000CJ3U4W0	CAC40 6300C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ASJ5	CAC40 6300TPIOPENC	EUR	4,94	4,97	4,91	1976,00	1	4,97	400				
Warrant	DE000CY4BSC5	CAC40 6300TPIOPENC	EUR	1,26	1,60	1,26	5273,00	5	1,60	3800				
Warrant	DE000CQ7AP43	CAC40 6300TPIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CY3M1W5	CAC40 6300TPIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CY4B3F8	CAC40 6300TPIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CY6A451	CAC40 6300TPIOPENC	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CY3M9B2	CAC40 6300TPIOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CY4B2F0	CAC40 6300TPIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CY4BTR1	CAC40 6300TPIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1789974752	CAC40 6300TPIOPENS	EUR	7,30	7,57	7,20	19753,42	26	7,56	2670				
Warrant	DE000CP6RUS9	CAC40 6300TS 0619C	EUR	10,51	10,51	10,51			10,51					
Warrant	DE000CJ81SR8	CAC40 6300TS 0619Z	EUR	10,53	10,53	10,53			10,53					
Warrant	DE000HV13BP5	CAC40 6302TS OPENT	EUR	9,13	9,13	9,13			9,13					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV13BE9	CAC40 6312TS OPENT	EUR	9,53	9,53	9,53			9,53					
Warrant	DE000CV2DNSS	CAC40 6324TS OPENZ	EUR	9,10	9,38	9,08	22420,23	12	9,35	2428				
Warrant	DE000HV13TD3	CAC40 6327TS OPENT	EUR	9,72	9,72	9,72			9,72					
Warrant	DE000HV13HQ0	CAC40 6330TS OPENT	EUR	9,41	9,41	9,41			9,41					
Warrant	DE000HV13HK3	CAC40 6337TS OPENT	EUR	9,82	9,82	9,82			9,82					
Warrant	LU1477242843	CAC40 6350C 1221S	EUR											
Warrant	DE000CQ7BP42	CAC40 6350TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CY911J8	CAC40 6350TPIOPENC	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CP7GKS1	CAC40 6350TPIOPENC	EUR	9,46	9,46	9,44	946,00	1	9,45	100				
Warrant	DE000CY4B3G6	CAC40 6350TPIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CY5AG57	CAC40 6350TPIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CY6ABW6	CAC40 6350TPIOPENC	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CQ7CIP7	CAC40 6350TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ8ZKA6	CAC40 6350TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ1NY19	CAC40 6350TPIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CY4B2G8	CAC40 6350TPIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CQ59TB1	CAC40 6350TPIOPENC	EUR	5,30	5,30	5,30			5,30					
Warrant	DE000CP7FTT2	CAC40 6350TS 0619C	EUR	11,01	11,01	11,01			11,01					
Warrant	DE000HV13HR8	CAC40 6354TS OPENT	EUR	9,64	9,64	9,64			9,64					
Warrant	DE000HV13HL1	CAC40 6362TS OPENT	EUR	10,05	10,05	10,05			10,05					
Warrant	DE000HV15UX4	CAC40 6375TS OPENT	EUR	9,85	9,85	9,85			9,85					
Warrant	DE000HV15AJ5	CAC40 6382TS OPENT	EUR	10,25	10,25	10,25			10,25					
Warrant	DE000CV2DP03	CAC40 6392TPIOPENZ	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000HV14UT5	CAC40 6397TS OPENT	EUR	10,08	10,08	10,08			10,08					
Warrant	LU178990360	CAC40 6400C 0619S	EUR											
Warrant	DE000CY90K07	CAC40 6400TPIOPENC	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000CY92K47	CAC40 6400TPIOPENC	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CQ7YGR3	CAC40 6400TPIOPENC	EUR	7,26	7,26	7,26			7,26					
Warrant	DE000CY4ANX4	CAC40 6400TPIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CY90KH6	CAC40 6400TPIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ7AD54	CAC40 6400TPIOPENC	EUR	5,85	5,85	5,85			5,85					
Warrant	DE000CY4BYK6	CAC40 6400TPIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ7AEK3	CAC40 6400TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ7XSX8	CAC40 6400TPIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ975T2	CAC40 6400TPIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ7BFH4	CAC40 6400TPIOPENC	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000CY4AJ97	CAC40 6400TPIOPENC	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CY4BXN2	CAC40 6400TPIOPENC	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CP7GPF7	CAC40 6400TS 0619C	EUR	11,51	11,51	11,51			11,51					
Warrant	DE000CJ813U2	CAC40 6400TS 0619Z	EUR	11,53	11,53	11,53			11,53					
Warrant	DE000HV15AK3	CAC40 6407TS OPENT	EUR	10,49	10,49	10,49			10,49					
Warrant	DE000HV14UU3	CAC40 6421TS OPENT	EUR	10,31	10,31	10,31			10,31					
Warrant	DE000CV2DNR7	CAC40 6424TS OPENZ	EUR	10,35	10,35	10,35			10,35					
Warrant	DE000HV15AL1	CAC40 6427TS OPENT	EUR	10,72	10,72	10,72			10,72					
Warrant	DE000HV14UV1	CAC40 6444TS OPENT	EUR	10,55	10,55	10,55			10,55					
Warrant	DE000CY4B3H4	CAC40 6450TPIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CY90P28	CAC40 6450TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CY5A4W1	CAC40 6450TPIOPENC	EUR	0,37	0,39	0,36	740,00	1	0,39	2000				
Warrant	DE000CY5A362	CAC40 6450TPIOPENC	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CQ7Y657	CAC40 6450TPIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ7BPB6	CAC40 6450TPIOPENC	EUR	6,81	6,81	6,81			6,81					
Warrant	DE000CY4BN66	CAC40 6450TPIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ7ATC8	CAC40 6450TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CY4BMN5	CAC40 6450TPIOPENC	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CY90NF4	CAC40 6450TPIOPENC	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000CY4B2H6	CAC40 6450TPIOPENC	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CY91EN5	CAC40 6450TPIOPENC	EUR	4,72	4,72	4,72			4,72					
Warrant	DE000CQ7ASK3	CAC40 6450TPIOPENC	EUR	6,40	6,40	6,40			6,40					
Warrant	DE000CP7GSM7	CAC40 6450TS 0619C	EUR	12,01	12,01	12,01			12,01					
Warrant	DE000HV15AM9	CAC40 6452TS OPENT	EUR	10,96	10,96	10,96			10,96					
Warrant	DE000HV14UW9	CAC40 6468TS OPENT	EUR	10,78	10,78	10,78			10,78					
Warrant	DE000HV15AN7	CAC40 6477TS OPENT	EUR	11,19	11,19	11,19			11,19					
Warrant	DE000HV14UX7	CAC40 6491TS OPENT	EUR	11,02	11,02	11,02			11,02					
Warrant	DE000HV15AP2	CAC40 6497TS OPENT	EUR	11,43	11,43	11,43			11,43					
Warrant	LU1248637750	CAC40 6500C 1219S	EUR	0,06	0,06	0,06			0,06					
Warrant	NU0012427439	CAC40 6500C 1220B	EUR	0,18	0,18	0,18			0,18					
Warrant	NU0012300842	CAC40 6500C 1221B	EUR	0,37	0,37	0,37			0,37					
Warrant	NU0012727069	CAC40 6500C 1222B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1876951044	CAC40 6500C 1222S	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1896271498	CAC40 6500C 1223S	EUR	1,45	1,45	1,45			1,45					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1251353741	CAC40 6500P 1220S	EUR											
Warrant	DE000CP7GV16	CAC40 6500TPIOPENC	EUR	10,88	11,09	10,88			11,09					
Warrant	DE000CQ7Z5U7	CAC40 6500TPIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ7A3N6	CAC40 6500TPIOPENC	EUR	6,97	6,97	6,97			6,97					
Warrant	DE000CY91T31	CAC40 6500TPIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CY4ATB7	CAC40 6500TPIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CY4ANG9	CAC40 6500TPIOPENC	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CQ7A350	CAC40 6500TPIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CQ1Q9Q4	CAC40 6500TPIOPENC	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000CQ9J515	CAC40 6500TPIOPENC	EUR	8,87	8,87	8,87			8,87					
Warrant	DE000CP7GWQ0	CAC40 6500TPIOPENC	EUR	1,14	1,16	1,14			1,16					
Warrant	DE000CP7GUK7	CAC40 6500TS 0619C	EUR	12,32	12,53	12,32			12,53					
Warrant	DE000CJ813V0	CAC40 6500TS 0619Z	EUR	12,53	12,53	12,53			12,53					
Warrant	DE000CJ81806	CAC40 6512TPIOPENZ	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000HV14UY5	CAC40 6515TS OPENT	EUR	11,25	11,25	11,25			11,25					
Warrant	DE000HV15AQ0	CAC40 6522TS OPENT	EUR	11,66	11,66	11,66			11,66					
Warrant	DE000HV16NJ6	CAC40 6537TS OPENT	EUR	11,47	11,47	11,47			11,47					
Warrant	DE000CJ815P7	CAC40 6544TS OPENZ	EUR	11,56	11,56	11,56			11,56					
Warrant	DE000HV16N94	CAC40 6547TS OPENT	EUR	11,89	11,89	11,89			11,89					
Warrant	DE000CQ7YHT7	CAC40 6550TPIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ7BUZ5	CAC40 6550TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ7BUD2	CAC40 6550TPIOPENC	EUR	7,83	7,83	7,83			7,83					
Warrant	DE000CQ97SV5	CAC40 6550TPIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ7A616	CAC40 6550TPIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ7Y5R4	CAC40 6550TPIOPENC	EUR	8,44	8,44	8,44			8,44					
Warrant	DE000HV16NK4	CAC40 6561TS OPENT	EUR	11,71	11,71	11,71			11,71					
Warrant	DE000HV16NA5	CAC40 6572TS OPENT	EUR	12,13	12,13	12,13			12,13					
Warrant	DE000HV17BT8	CAC40 6586TS OPENT	EUR	11,96	11,96	11,96			11,96					
Warrant	DE000HV17BN1	CAC40 6597TS OPENT	EUR	12,38	12,38	12,38			12,38					
Warrant	DE000CQ7YPF9	CAC40 6600TPIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP1C7E2	CAC40 6600TPIOPENC	EUR	10,40	10,40	10,40			10,40					
Warrant	DE000CQ7BGL4	CAC40 6600TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ7BFJ0	CAC40 6600TPIOPENC	EUR	8,13	8,13	8,13			8,13					
Warrant	DE000CQ7YNM0	CAC40 6600TPIOPENC	EUR	9,29	9,29	9,29			9,29					
Warrant	DE000HV17BU6	CAC40 6610TS OPENT	EUR	12,20	12,20	12,20			12,20					
Warrant	DE000HV17BP6	CAC40 6617TS OPENT	EUR	12,62	12,62	12,62			12,62					
Warrant	DE000CV5Y2D0	CAC40 6627TPIOPENZ	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000HV17BV4	CAC40 6634TS OPENT	EUR	12,32	12,50	12,32	322,09	3	12,44	26				
Warrant	DE000HV17BQ4	CAC40 6642TS OPENT	EUR	12,86	12,86	12,86			12,86					
Warrant	DE000CV5YXV7	CAC40 6642TS OPENZ	EUR	12,53	12,53	12,53			12,53					
Warrant	LU1662242921	CAC40 6645TS OPENS	EUR	9,76	10,03	9,76	2066,83	6	10,03	209				
Warrant	DE000CQ7BPC4	CAC40 6650TPIOPENC	EUR	8,73	8,73	8,73			8,73					
Warrant	DE000CQ4GU35	CAC40 6650TPIOPENC	EUR	7,52	7,52	7,52			7,52					
Warrant	DE000CQ9LCL8	CAC40 6650TPIOPENC	EUR	1,09	1,09	1,09	2725,00	1	1,09	2500				
Warrant	DE000CQ7CEN3	CAC40 6650TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ7BP59	CAC40 6650TPIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ7CD60	CAC40 6650TPIOPENC	EUR	9,10	9,10	9,10			9,10					
Warrant	DE000CQ9LC27	CAC40 6650TPIOPENC	EUR	10,44	10,44	10,44			10,44					
Warrant	DE000HV187A2	CAC40 6657TS OPENT	EUR	13,02	13,02	13,02			13,02					
Warrant	DE000HV17ZP5	CAC40 6669TS OPENT	EUR	12,79	12,79	12,79			12,79					
Warrant	DE000HV183K0	CAC40 6677TS OPENT	EUR	13,21	13,21	13,21			13,21					
Warrant	DE000HV17ZQ3	CAC40 6693TS OPENT	EUR	13,03	13,03	13,03			13,03					
Warrant	DE000CQ7Y665	CAC40 6700TPIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ7XZJ2	CAC40 6700TPIOPENC	EUR	9,86	9,86	9,86			9,86					
Warrant	DE000CQ7CSC6	CAC40 6700TPIOPENC	EUR	9,61	9,61	9,61			9,61					
Warrant	DE000CQ7CST0	CAC40 6700TPIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000HV183L8	CAC40 6702TS OPENT	EUR	13,43	13,43	13,43			13,43					
Warrant	DE000HV12Y71	CAC40 6722TS OPENT	EUR	13,66	13,66	13,66			13,66					
Warrant	DE000HV12RW8	CAC40 6742TS OPENT	EUR	13,65	13,86	13,65	9889,19	5	13,86	720				
Warrant	DE000CJ81814	CAC40 6747TPIOPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CQ7CU77	CAC40 6750TPIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CQ7CUI0	CAC40 6750TPIOPENC	EUR	9,98	10,13	9,98	1996,00	1	10,13	200				
Warrant	DE000CV5YZN9	CAC40 6762TS OPENZ	EUR	13,74	13,74	13,74			13,74					
Warrant	DE000HV12RX6	CAC40 6767TS OPENT	EUR	14,10	14,10	14,10			14,10					
Warrant	DE000HV12RY4	CAC40 6792TS OPENT	EUR	14,34	14,34	14,34			14,34					
Warrant	DE000UC00W71	CAC40 6822TS OPENT	EUR	14,65	14,65	14,65			14,65					
Warrant	DE000UC005N5	CAC40 6832TS OPENT	EUR	14,72	14,72	14,72			14,72					
Warrant	DE000UC00DJ4	CAC40 6862TS OPENT	EUR	15,07	15,07	15,07			15,07					
Warrant	DE000UC00BK6	CAC40 6862TS OPENT	EUR	15,06	15,06	15,06			15,06					
Warrant	DE000CJ82D62	CAC40 6867TPIOPENZ	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	DE000CA0YKH9	CAC40 6878TS OPENZ	EUR	14,90	15,00	14,90	1299,70	2	14,90	87				
Warrant	DE000UC00BL4	CAC40 6887TS OPENT	EUR	15,30	15,30	15,30			15,30					
Warrant	DE000UC00DK2	CAC40 6887TS OPENT	EUR	15,31	15,31	15,31			15,31					
Warrant	DE000UC00BM2	CAC40 6912TS OPENT	EUR	15,54	15,54	15,54			15,54					
Warrant	DE000UC00DL0	CAC40 6912TS OPENT	EUR	15,55	15,55	15,55			15,55					
Warrant	DE000UC00BN0	CAC40 6937TS OPENT	EUR	15,78	15,78	15,78			15,78					
Warrant	DE000UC00DM8	CAC40 6937TS OPENT	EUR	15,79	15,79	15,79			15,79					
Warrant	DE000UC00DN6	CAC40 6962TS OPENT	EUR	16,03	16,03	16,03			16,03					
Warrant	DE000UC00DP1	CAC40 6987TS OPENT	EUR	16,27	16,27	16,27			16,27					
Warrant	DE000CJ3U836	CAC40 6991TPIOPENZ	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1251352933	CAC40 7000C 1219S	EUR											
Warrant	DE000CJ82NV9	CAC40 7005TS OPENZ	EUR	16,17	16,17	16,17			16,17					
Warrant	DE000CP4KQ45	CAGRI 7P 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5DYC5	CAGRI 7P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013253214	CAGRI 7P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5D6Z7	CAGRI 7P 0919Z	EUR	0,03	0,04	0,03			0,04					
Warrant	NL0013253230	CAGRI 7P 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013250335	CAGRI 7P 1220B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1521406493	CAGRI 7P 1221S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ80WN1	CAGRI 7SWT0519Z	EUR	2,18	2,97	2,18			2,97					
Warrant	DE000CJ8ZXD2	CAGRI 7TL 0619Z	EUR	1,84	1,84	1,80			1,80					
Warrant	DE000CP4H5F5	CAGRI 8P 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921138498	CAGRI 8P 0320S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP4JMX8	CAGRI 8P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5CVF6	CAGRI 8P 0619Z	EUR	0,03	0,04	0,03			0,04					
Warrant	NL0013258213	CAGRI 8P 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP6P9D0	CAGRI 8P 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC0E9B3	CAGRI 8P 0919T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5C7Y9	CAGRI 8P 0919Z	EUR	0,08	0,09	0,08			0,09					
Warrant	DE000CP6P9F5	CAGRI 8P 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5DDP1	CAGRI 8P 1219Z	EUR	0,12	0,14	0,12			0,14					
Warrant	DE000CJ80WP6	CAGRI 8SWT0519Z	EUR	7,82	8,11	7,82			8,11					
Warrant	DE000UC06KS7	CAGRI 8SWT0619T	EUR	9,35	9,35	9,35			9,35					
Warrant	DE000CP4KBF6	CAGRI 8TCIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1877454113	CAGRI 8TCIOPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP6P658	CAGRI 8TL 0619C	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1909838382	CAGRI 8TL 0619S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ8ZXE0	CAGRI 8TL 0619Z	EUR	1,35	1,35	1,31			1,31					
Warrant	DE000CP4KXD5	CAGRI 9C 0619C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1877116142	CAGRI 9C 0619S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UC0BL03	CAGRI 9C 0619T	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP4KAU2	CAGRI 9C 0620C	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0013253198	CAGRI 9C 0919B	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UC0ESN6	CAGRI 9C 0919T	EUR	1,80	1,80	1,80			1,80					
Warrant	NL0013253222	CAGRI 9C 1219B	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP4K035	CAGRI 9C 1219C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC0EW64	CAGRI 9C 1219T	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP17FG9	CAGRI 9P 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921138654	CAGRI 9P 0320S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ8ZHH7	CAGRI 9P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1789948673	CAGRI 9P 0619S	EUR											
Warrant	DE000UC0BT54	CAGRI 9P 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3WYG1	CAGRI 9P 0619Z	EUR	0,08	0,09	0,08			0,09					
Warrant	NL0013258221	CAGRI 9P 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP6P9E8	CAGRI 9P 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU185982743	CAGRI 9P 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0E9C1	CAGRI 9P 0919T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ5B658	CAGRI 9P 0919Z	EUR	0,15	0,17	0,15			0,17					
Warrant	NL0013258239	CAGRI 9P 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ8Y135	CAGRI 9P 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1790374166	CAGRI 9P 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0EQA9	CAGRI 9P 1219T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ5CCV3	CAGRI 9P 1219Z	EUR	0,22	0,24	0,22			0,24					
Warrant	NL0013063043	CAGRI 9P 1220B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP179T2	CAGRI 9TCIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1719802750	CAGRI 9TCIOPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1909882794	CAGRI 9TCIOPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1876856995	CAGRI 9TCIOPENS	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP5FM94	CAGRI 9TL 0619C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1909838549	CAGRI 9TL 0619S	EUR	0,80	0,80	0,80			0,80					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ8ZG5	CAGRI 9TL 0619Z	EUR	0,87	0,87	0,84	1275,00	1	0,84	1500				
Warrant	DE000CP6P880	CAGRI 10C 0320C	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013057987	CAGRI 10C 0619B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP4H5D0	CAGRI 10C 0619C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1877012283	CAGRI 10C 0619S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC0C1C0	CAGRI 10C 0619T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ5CVD1	CAGRI 10C 0619Z	EUR	0,50	0,50	0,46			0,46					
Warrant	DE000CP4K4V0	CAGRI 10C 0620C	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013250301	CAGRI 10C 0919B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP5GJ64	CAGRI 10C 0919C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1896088025	CAGRI 10C 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC0E5Q9	CAGRI 10C 0919T	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ5D6Y0	CAGRI 10C 0919Z	EUR	0,60	0,60	0,57			0,57					
Warrant	NL0013250319	CAGRI 10C 1219B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP5G1G2	CAGRI 10C 1219C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1452141069	CAGRI 10C 1219S	EUR											
Warrant	DE000UC0EW80	CAGRI 10C 1219T	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP272D9	CAGRI 10P 0320C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1921138811	CAGRI 10P 0320S	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0012814255	CAGRI 10P 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ59H27	CAGRI 10P 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1789948830	CAGRI 10P 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC0C256	CAGRI 10P 0619T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CA00CS9	CAGRI 10P 0619Z	EUR	0,18	0,21	0,18			0,21					
Warrant	NL0012955249	CAGRI 10P 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP6RG63	CAGRI 10P 0919C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1790372111	CAGRI 10P 0919S	EUR											
Warrant	DE000UC0E9D9	CAGRI 10P 0919T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ3VFJ6	CAGRI 10P 0919Z	EUR	0,29	0,32	0,29			0,32					
Warrant	NL0013333552	CAGRI 10P 1219B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ4ZP88	CAGRI 10P 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1452141499	CAGRI 10P 1219S	EUR											
Warrant	DE000UC0EQB7	CAGRI 10P 1219T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP6Q9F4	CAGRI 10TClOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP6Q8M2	CAGRI 10TClOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1910554382	CAGRI 10TClOPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP6Q7F8	CAGRI 10TL 0619C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1921058381	CAGRI 10TL 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ804V9	CAGRI 10TL 0619Z	EUR	0,44	0,44	0,43			0,43					
Warrant	DE000CP18CY7	CAGRI 11C 0320C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1921137920	CAGRI 11C 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ5FAH9	CAGRI 11C 0320Z	EUR	0,48	0,48	0,45			0,45					
Warrant	NL0013058001	CAGRI 11C 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ8ZHF1	CAGRI 11C 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790664590	CAGRI 11C 0619S	EUR	0,19	0,20	0,18	58000,00	3	0,18	300000				
Warrant	DE000UC0F6W4	CAGRI 11C 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5BZZ7	CAGRI 11C 0619Z	EUR	0,21	0,21	0,19			0,19					
Warrant	DE000CP4K4W8	CAGRI 11C 0620C	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013058019	CAGRI 11C 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP6PVE1	CAGRI 11C 0919C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1817223636	CAGRI 11C 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0EB05	CAGRI 11C 0919T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ5CVH2	CAGRI 11C 0919Z	EUR	0,32	0,32	0,30			0,30					
Warrant	NL0013058043	CAGRI 11C 1219B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP18CX9	CAGRI 11C 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1877117462	CAGRI 11C 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC0EWA7	CAGRI 11C 1219T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ5DDM8	CAGRI 11C 1219Z	EUR	0,41	0,41	0,38			0,38					
Warrant	NL0013063027	CAGRI 11C 1220B	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013267768	CAGRI 11P 0619B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ59H35	CAGRI 11P 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1789949051	CAGRI 11P 0619S	EUR											
Warrant	DE000CA30534	CAGRI 11P 0619Z	EUR	0,41	0,45	0,41			0,45					
Warrant	LU1790373432	CAGRI 11P 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC0EFP0	CAGRI 11P 0919T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ3UQB2	CAGRI 11P 0919Z	EUR	0,52	0,56	0,52			0,56					
Warrant	DE000CQ29J71	CAGRI 11P 1219C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1790374836	CAGRI 11P 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC0EQC5	CAGRI 11P 1219T	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1521405412	CAGRI 11P 1220S	EUR	1,10	1,10	1,10			1,10					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1521406733	CAGRI 11P 1221S	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1921206758	CAGRI 11TClOPENS	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1921224496	CAGRI 11TL 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ82PE0	CAGRI 11TL 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1877082575	CAGRI 11TPIOENS	EUR											
Warrant	LU1921064868	CAGRI 11TPIOENS	EUR											
Warrant	LU1921058894	CAGRI 11TS 0619S	EUR											
Warrant	LU1909838978	CAGRI 11TS 0619S	EUR											
Warrant	DE000CP1DSV8	CAGRI 12C 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1921138142	CAGRI 12C 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5E173	CAGRI 12C 0320Z	EUR	0,29	0,29	0,27			0,27					
Warrant	NL0013075054	CAGRI 12C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7YLS1	CAGRI 12C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1789947782	CAGRI 12C 0619S	EUR											
Warrant	DE000CA30XH5	CAGRI 12C 0619Z	EUR	0,07	0,07	0,06			0,06					
Warrant	DE000CP5GM10	CAGRI 12C 0620C	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013068653	CAGRI 12C 0919B	EUR											
Warrant	DE000CP7FPH5	CAGRI 12C 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1790370842	CAGRI 12C 0919S	EUR											
Warrant	DE000UCOFK87	CAGRI 12C 0919T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ3X731	CAGRI 12C 0919Z	EUR	0,15	0,15	0,14			0,14					
Warrant	NL0013063019	CAGRI 12C 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP27194	CAGRI 12C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1493192477	CAGRI 12C 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOEWC3	CAGRI 12C 1219T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ5CCU5	CAGRI 12C 1219Z	EUR	0,22	0,22	0,21			0,21					
Warrant	NL0013259500	CAGRI 12C 1220B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP6P9B4	CAGRI 12C 1220C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1416085337	CAGRI 12C 1220S	EUR	0,35	0,35	0,35	1750,00	1	0,35	5000				
Warrant	LU1493192808	CAGRI 12C 1221S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1493193103	CAGRI 12C 1222S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ3UQA4	CAGRI 12P 0619Z	EUR	0,76	0,82	0,76			0,82					
Warrant	LU1452141572	CAGRI 12P 1219S	EUR											
Warrant	DE000UCOGDN5	CAGRI 12P 1219T	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP17RS9	CAGRI 12TPIOENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP17TA3	CAGRI 12TPIOENC	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1859852961	CAGRI 12TPIOENS	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP5FVY2	CAGRI 12TS 0619C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1909839273	CAGRI 12TS 0619S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP1DSW6	CAGRI 13C 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0012815658	CAGRI 13C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789947865	CAGRI 13C 0619S	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA002W7	CAGRI 13C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012955231	CAGRI 13C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA30BN9	CAGRI 13C 0919Z	EUR	0,07	0,07	0,06			0,06					
Warrant	NL0012951909	CAGRI 13C 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP272A5	CAGRI 13C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3VHE3	CAGRI 13C 1219Z	EUR	0,12	0,12	0,11			0,11					
Warrant	NL0013063035	CAGRI 13C 1220B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1521404449	CAGRI 13C 1220S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1521406063	CAGRI 13C 1221S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1521407384	CAGRI 13C 1222S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP1DNF2	CAGRI 13TPIOENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP1DMU3	CAGRI 13TPIOENC	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1921065329	CAGRI 13TPIOENS	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP6RU73	CAGRI 13TS 0619C	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP1DSX4	CAGRI 14C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012805261	CAGRI 14C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789948160	CAGRI 14C 0619S	EUR											
Warrant	DE000CA00CR1	CAGRI 14C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790371659	CAGRI 14C 0919S	EUR											
Warrant	DE000CA31NZ6	CAGRI 14C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012805287	CAGRI 14C 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1382911623	CAGRI 14C 1219S	EUR											
Warrant	DE000CJ3U4P4	CAGRI 14C 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1493192634	CAGRI 14C 1220S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1521405768	CAGRI 14P 1220S	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CP1D135	CAGRI 15C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA31180	CAGRI 15C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29J48	CAGRI 15C 1219C	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	LU1521403557	CAGRI 15C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3U4Q2	CAGRI 15C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1521407038	CAGRI 15P 1221S	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CQ4X532	CAGRI 15TPIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP1COP3	CAGRI 15TPIOPENC	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CQ4XBZ6	CAGRI 15TPIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CAOXXN2	CAGRI 16C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1493192980	CAGRI 16C 1221S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1493193285	CAGRI 16C 1222S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ4ZP70	CAGRI 17C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CY4ASS3	CAGRI 17TPIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1493192550	CAGRI 18C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493192717	CAGRI 20C 1220S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493193012	CAGRI 22C 1221S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1521407624	CAGRI 24C 1222S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP4K4X6	CAGRI 6.5P 0620C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP6P9G3	CAGRI 6.5P 1220C	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013253180	CAGRI 7.5P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5DDH8	CAGRI 7.5P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4K4Y4	CAGRI 7.5P 0620C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP4LFD0	CAGRI 7.5P 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5DDJ4	CAGRI 7.5P 0919Z	EUR	0,05	0,06	0,05			0,06					
Warrant	DE000CP4JMY6	CAGRI 7.5P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6P9H1	CAGRI 7.5P 1220C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ81BF9	CAGRI 7.5SWT0619Z	EUR	8,95	8,95	8,93			8,93					
Warrant	DE000CP4KZR0	CAGRI 7.5TCIOPENC	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP4KOK1	CAGRI 7.5TCIOPENC	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CJ8Z479	CAGRI 7.5TL 0619Z	EUR	1,59	1,59	1,55			1,55					
Warrant	LU1921088370	CAGRI 7.8TLOPENS	EUR	1,83	1,83	1,83			1,83					
Warrant	NL0013253164	CAGRI 8.1C 0619B	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0013253172	CAGRI 8.4C 0619B	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UCOBKZ5	CAGRI 8.5C 0619T	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000UCOESM8	CAGRI 8.5C 0919T	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000UCOF9G1	CAGRI 8.5C 1219T	EUR	2,31	2,31	2,31			2,31					
Warrant	LU1921138571	CAGRI 8.5P 0320S	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013262033	CAGRI 8.5P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6P9C2	CAGRI 8.5P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOBT47	CAGRI 8.5P 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5CVG4	CAGRI 8.5P 0619Z	EUR	0,05	0,06	0,05			0,06					
Warrant	DE000CP4K4Z1	CAGRI 8.5P 0620C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013058035	CAGRI 8.5P 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP4LFE8	CAGRI 8.5P 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5DDK2	CAGRI 8.5P 0919Z	EUR	0,11	0,12	0,11			0,12					
Warrant	NL0013250327	CAGRI 8.5P 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP18C07	CAGRI 8.5P 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1877012523	CAGRI 8.5P 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP6P9J7	CAGRI 8.5P 1220C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ81VQ4	CAGRI 8.5SWT0619Z	EUR	8,76	8,76	8,55			8,55					
Warrant	DE000CP4H353	CAGRI 8.5TCIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP4H3M6	CAGRI 8.5TCIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1909882521	CAGRI 8.5TCIOPENS	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP5FM86	CAGRI 8.5TL 0619C	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1909838465	CAGRI 8.5TL 0619S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ8ZXF7	CAGRI 8.5TL 0619Z	EUR	1,11	1,11	1,08			1,08					
Warrant	NL0013255011	CAGRI 8.7C 0619B	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013250293	CAGRI 8.8P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013250269	CAGRI 8.9C 0619B	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013250277	CAGRI 9.2C 0619B	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013259492	CAGRI 9.3C 0619B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ5EDM6	CAGRI 9.3C 0619Z	EUR	0,76	0,78	0,72	3120,00	1	0,72	4000				
Warrant	NL0013262041	CAGRI 9.3P 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013256100	CAGRI 9.4C 0619B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP4KQ37	CAGRI 9.5C 0320C	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013062995	CAGRI 9.5C 0619B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP4JMW0	CAGRI 9.5C 0619C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1877116498	CAGRI 9.5C 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOBL11	CAGRI 9.5C 0619T	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CJ5DYB7	CAGRI 9.5C 0619Z	EUR	0,68	0,68	0,64			0,64					
Warrant	DE000CP5F8S3	CAGRI 9.5C 0620C	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013262066	CAGRI 9.5C 0919B	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	DE000CP4LF84	CAGRI 9.5C 0919C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1896087720	CAGRI 9.5C 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC0ESP1	CAGRI 9.5C 0919T	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ5D6X2	CAGRI 9.5C 0919Z	EUR	0,77	0,77	0,74			0,74					
Warrant	DE000CP4KJ6	CAGRI 9.5C 1219C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UC0EW72	CAGRI 9.5C 1219T	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP6P898	CAGRI 9.5C 1220C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP1DSY2	CAGRI 9.5P 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921138738	CAGRI 9.5P 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013258205	CAGRI 9.5P 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7YFB9	CAGRI 9.5P 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1790370412	CAGRI 9.5P 0619S	EUR											
Warrant	DE000UC0BT62	CAGRI 9.5P 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5CCS9	CAGRI 9.5P 0619Z	EUR	0,12	0,14	0,12			0,14					
Warrant	DE000CP5GM36	CAGRI 9.5P 0620C	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013256134	CAGRI 9.5P 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP5GM28	CAGRI 9.5P 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1790371907	CAGRI 9.5P 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5DDL0	CAGRI 9.5P 0919Z	EUR	0,21	0,24	0,21			0,24					
Warrant	NL0012814263	CAGRI 9.5P 1219B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ4YBA7	CAGRI 9.5P 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1790374323	CAGRI 9.5P 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP6RAF8	CAGRI 9.5P 1220C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP6QMM1	CAGRI 9.5TCIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CX714W0	CAGRI 9.5TCIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP6QM82	CAGRI 9.5TCIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1910554036	CAGRI 9.5TCIOPENS	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP6QLH3	CAGRI 9.5TL 0619C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1910496832	CAGRI 9.5TL 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ80SR0	CAGRI 9.5TL 0619Z	EUR	0,64	0,64	0,62			0,62					
Warrant	NL0013256118	CAGRI 9.6C 0619B	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013250285	CAGRI 9.7C 0619B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ5EDN4	CAGRI 9.7C 0619Z	EUR	0,61	0,61	0,57			0,57					
Warrant	NL0013256126	CAGRI 9.8C 0619B	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013262058	CAGRI 9.8P 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013256894	CAGRI 9.9C 0619B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CK5LD2	CAGRI 1.71TCIOPENZ	EUR	4,81	4,81	4,75			4,75					
Warrant	DE000CJ5EDP9	CAGRI 10.2C 0619Z	EUR	0,43	0,43	0,40			0,40					
Warrant	DE000CP280D2	CAGRI 10.5C 0320C	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013057995	CAGRI 10.5C 0619B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP280B6	CAGRI 10.5C 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1877012366	CAGRI 10.5C 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0CUJ6	CAGRI 10.5C 0619T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ5CVE9	CAGRI 10.5C 0619Z	EUR	0,34	0,34	0,31			0,31					
Warrant	NL0013253206	CAGRI 10.5C 0919B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP4LFC2	CAGRI 10.5C 0919C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1877116654	CAGRI 10.5C 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC0ESR7	CAGRI 10.5C 0919T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ5CV5	CAGRI 10.5C 0919Z	EUR	0,45	0,45	0,42			0,42					
Warrant	NL0013262074	CAGRI 10.5C 1219B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP280C4	CAGRI 10.5C 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1877117207	CAGRI 10.5C 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC0EW98	CAGRI 10.5C 1219T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ5EW53	CAGRI 10.5C 1219Z	EUR	0,53	0,53	0,51			0,51					
Warrant	DE000CP6P9A6	CAGRI 10.5C 1220C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP1DSZ9	CAGRI 10.5P 0320C	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0012955223	CAGRI 10.5P 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP272C1	CAGRI 10.5P 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1790370685	CAGRI 10.5P 0619S	EUR											
Warrant	DE000UC0CVR9	CAGRI 10.5P 0619T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ5CCT7	CAGRI 10.5P 0619Z	EUR	0,28	0,31	0,28			0,31					
Warrant	DE000CP7FSH9	CAGRI 10.5P 0919C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1790372384	CAGRI 10.5P 0919S	EUR											
Warrant	NL0013267289	CAGRI 10.5P 1219B	EUR											
Warrant	DE000CP18C15	CAGRI 10.5P 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1790374679	CAGRI 10.5P 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP7FWX8	CAGRI 10.5P 1220C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP7GKW3	CAGRI 10.5TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP7GLJ8	CAGRI 10.5TCIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1921064603	CAGRI 10.5TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1921206592	CAGRI 10.5TClOPENS	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP7GJT1	CAGRI 10.5TL 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921058548	CAGRI 10.5TL 0619S	EUR											
Warrant	LU1921223928	CAGRI 10.5TL 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ82A99	CAGRI 10.5TL 0619Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5EDQ7	CAGRI 10.7C 0619Z	EUR	0,29	0,29	0,26			0,26					
Warrant	DE000CJ5EDR5	CAGRI 11.2C 0619Z	EUR	0,17	0,17	0,16			0,16					
Warrant	LU1909883172	CAGRI 11.2TPIOPENS	EUR											
Warrant	DE000CP280E0	CAGRI 11.5C 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921138068	CAGRI 11.5C 0320S	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013071467	CAGRI 11.5C 0619B	EUR	0,13	0,13	0,12	1300,00	1	0,12	10000				
Warrant	DE000CQ8YIF0	CAGRI 11.5C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1790664673	CAGRI 11.5C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOGCT4	CAGRI 11.5C 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ3YD08	CAGRI 11.5C 0619Z	EUR	0,12	0,12	0,11			0,11					
Warrant	NL0013063001	CAGRI 11.5C 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP5GM02	CAGRI 11.5C 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1860154282	CAGRI 11.5C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC0EBE3	CAGRI 11.5C 0919T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ5C7W3	CAGRI 11.5C 0919Z	EUR	0,22	0,22	0,21			0,21					
Warrant	NL0013262082	CAGRI 11.5C 1219B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ8Y127	CAGRI 11.5C 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1877012440	CAGRI 11.5C 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC0EWB5	CAGRI 11.5C 1219T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ5DDN6	CAGRI 11.5C 1219Z	EUR	0,30	0,30	0,29			0,29					
Warrant	DE000CP1DS03	CAGRI 11.5P 0320C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CQ4ZP96	CAGRI 11.5P 1219C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP7F5K4	CAGRI 11.5TPIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP7F4Z5	CAGRI 11.5TPIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1921206915	CAGRI 11.5TPIOPENS	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1493659665	CAGRI 11.5TPIOPENS	EUR											
Warrant	LU1860049227	CAGRI 11.5TPIOPENS	EUR											
Warrant	DE000CP5FYU4	CAGRI 11.5TS 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1909839190	CAGRI 11.5TS 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5EHV8	CAGRI 11.7C 0619Z	EUR	0,10	0,10	0,09			0,09					
Warrant	DE000CP18Q01	CAGRI 12.5C 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1921138225	CAGRI 12.5C 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0012955215	CAGRI 12.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ59GZ7	CAGRI 12.5C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790370099	CAGRI 12.5C 0619S	EUR											
Warrant	DE000CA33K62	CAGRI 12.5C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013058027	CAGRI 12.5C 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP7FWV2	CAGRI 12.5C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5C7X1	CAGRI 12.5C 0919Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7YAQ8	CAGRI 12.5C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1790373606	CAGRI 12.5C 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOGEC6	CAGRI 12.5C 1219T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP17EM0	CAGRI 12.5TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP17DN0	CAGRI 12.5TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1921065089	CAGRI 12.5TPIOPENS	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP6RU65	CAGRI 12.5TS 0619C	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1921059199	CAGRI 12.5TS 0619S	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0012959613	CAGRI 13.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ59H01	CAGRI 13.5C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33BP8	CAGRI 13.5C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ82FL6	CAGRI 13.5C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ4YB93	CAGRI 13.5C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1790373945	CAGRI 13.5C 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP7FWW0	CAGRI 13.5C 1220C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ7YA00	CAGRI 13.5TPIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1921207301	CAGRI 13.5TPIOPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1695612819	CAGRI 14.4TS OPENS	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1921238876	CAGRI 14.4TS OPENS	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CQ59H19	CAGRI 14.5C 0619C	EUR											
Warrant	DE000CA33BQ6	CAGRI 14.5C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4Y8N0	CAGRI 14.5TPIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CQ4Y9J6	CAGRI 14.5TPIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CQ4ZP62	CAGRI 15.5C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ4X540	CAGRI 15.5TPIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CQ4XC02	CAGRI 15.5TPIOPENC	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	DE000CQ29J55	CAGRI 16.5C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CY6CEF1	CAGRI 16.5TPIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CK9NKU4	CAGRI 2.54TCIOPENZ	EUR	4,41	4,41	4,35			4,35					
Warrant	DE000CD088G6	CAGRI 5.49TCIOPENZ	EUR	2,98	2,98	2,92			2,92					
Warrant	LU1416028535	CAGRI 5.75C 1220S	EUR											
Warrant	DE000CD07ZU5	CAGRI 6.09TCIOPENZ	EUR	2,69	2,69	2,63			2,63					
Warrant	DE000CD5N782	CAGRI 6.67TCIOPENZ	EUR	2,41	2,41	2,35			2,35					
Warrant	DE000CD5P126	CAGRI 7.25TCIOPENZ	EUR	2,13	2,13	2,07			2,07					
Warrant	LU1910446498	CAGRI 7.75TCIOPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1910496758	CAGRI 7.75TL 0619S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CD9CSX4	CAGRI 7.82TCIOPENZ	EUR	1,85	1,85	1,79			1,79					
Warrant	DE000CP4K0L9	CAGRI 8.25TCIOPENZ	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CX67GD3	CAGRI 8.25TCIOPENZ	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1909882448	CAGRI 8.25TCIOPENZ	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1910422804	CAGRI 8.25TL 0619S	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1877091725	CAGRI 8.58TL OPENS	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP4KNQ8	CAGRI 8.75TCIOPENZ	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP4KBG4	CAGRI 8.75TCIOPENZ	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP6P666	CAGRI 8.75TL 0619C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1910422986	CAGRI 8.75TL 0619S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP4LCU1	CAGRI 9.25TCIOPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP4LDR5	CAGRI 9.25TCIOPENZ	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1896457832	CAGRI 9.25TCIOPENZ	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP5FNA9	CAGRI 9.25TL 0619C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1910423018	CAGRI 9.25TL 0619S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ80RU6	CAGRI 9.46TCIOPENZ	EUR	1,06	1,06	1,00			1,00					
Warrant	DE000CP6Q9E7	CAGRI 9.75TCIOPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP6Q8L4	CAGRI 9.75TCIOPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1910554200	CAGRI 9.75TCIOPENZ	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP6Q7E1	CAGRI 9.75TL 0619C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1910633509	CAGRI 9.75TL 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1921088453	CAGRI 9.88TL OPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP6RSJ2	CAGRI10.25TCIOPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP6RS28	CAGRI10.25TCIOPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP7GBJ9	CAGRI10.25TCIOPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1921064512	CAGRI10.25TCIOPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP6RM57	CAGRI10.25TL 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1921058464	CAGRI10.25TL 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ81JG0	CAGRI10.39TL OPENZ	EUR	0,46	0,46	0,40			0,40					
Warrant	DE000CJ81LU7	CAGRI10.44TCIOPENZ	EUR	0,58	0,58	0,52			0,52					
Warrant	DE000CP7GQH1	CAGRI10.75TCIOPENZ	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP7GRB2	CAGRI10.75TCIOPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1921064785	CAGRI10.75TCIOPENZ	EUR											
Warrant	LU1921206675	CAGRI10.75TCIOPENZ	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP7GJU9	CAGRI10.75TL 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1921058621	CAGRI10.75TL 0619S	EUR											
Warrant	LU1921224140	CAGRI10.75TL 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ82N52	CAGRI10.89TL OPENZ	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921238793	CAGRI10.92TL OPENS	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1415953188	CAGRI11.25C 1219S	EUR											
Warrant	LU1921064942	CAGRI11.25TPIOPENS	EUR											
Warrant	DE000CP7F392	CAGRI11.25TS 0619C	EUR											
Warrant	LU1921058977	CAGRI11.25TS 0619S	EUR											
Warrant	LU1910423448	CAGRI11.25TS 0619S	EUR											
Warrant	DE000CJ81150	CAGRI11.25TS 0619Z	EUR											
Warrant	DE000CJ3YVS8	CAGRI11.43TS OPENZ	EUR											
Warrant	LU1860126405	CAGRI11.52TS OPENS	EUR											
Warrant	LU1859852888	CAGRI11.75TPIOPENS	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP6RU57	CAGRI11.75TS 0619C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1910423521	CAGRI11.75TS 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ8ZXL5	CAGRI11.75TS 0619Z	EUR	0,33	0,45	0,33			0,45					
Warrant	DE000CJ3XCX0	CAGRI11.76TPIOPENZ	EUR	0,45	0,51	0,45			0,51					
Warrant	DE000CJ5DBR1	CAGRI11.93TS OPENZ	EUR	0,36	0,43	0,36			0,43					
Warrant	LU1790565185	CAGRI12.24TS OPENS	EUR											
Warrant	LU1910554549	CAGRI12.25TPIOPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1859853001	CAGRI12.25TPIOPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP7FUAO	CAGRI12.25TS 0619C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1910497053	CAGRI12.25TS 0619S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ8ZXM3	CAGRI12.25TS 0619Z	EUR	0,72	0,81	0,72			0,81					
Warrant	DE000CJ3WJX7	CAGRI12.42TS OPENZ	EUR	0,61	0,67	0,61			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	LU1859873025	CAGRI12.48TS OPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ3VD58	CAGRI12.72TPIOPENZ	EUR	0,95	1,01	0,95			1,01					
Warrant	LU1921065162	CAGRI12.75TPIOPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1921224652	CAGRI12.75TS 0619S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ80923	CAGRI12.75TS 0619Z	EUR	1,02	1,12	1,02			1,12					
Warrant	LU1921207137	CAGRI13.25TPIOPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ804W7	CAGRI13.25TS 0619Z	EUR	1,31	1,40	1,31			1,40					
Warrant	DE000CJ82ED6	CAGRI13.42TS OPENZ	EUR	1,10	1,16	1,10			1,16					
Warrant	DE000CV5ZTS8	CAGRI13.77TPIOPENZ	EUR	1,49	1,55	1,49			1,55					
Warrant	DE000CJ82ER6	CAGRI14.25TS 0619Z	EUR	1,83	1,92	1,83			1,92					
Warrant	DE000CV2F148	CAGRI14.41TS OPENZ	EUR	1,60	1,66	1,60			1,66					
Warrant	DE000CF8WAB6	CAGRI14.73TPIOPENZ	EUR	1,98	2,05	1,98			2,05					
Warrant	LU1695612900	CAGRI14.88TS OPENS	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CE8WKW1	CAGRI14.91TS OPENZ	EUR	1,84	1,91	1,84			1,91					
Warrant	DE000CD085X7	CAGRI5.561TL OPENZ	EUR	2,87	2,87	2,81			2,81					
Warrant	DE000CD07630	CAGRI6.139TL OPENZ	EUR	2,58	2,58	2,52			2,52					
Warrant	DE000CD07754	CAGRI6.717TL OPENZ	EUR	2,29	2,29	2,23			2,23					
Warrant	DE000CJ82EC8	CAGRI7.314TL OPENZ	EUR	1,99	1,99	1,93			1,93					
Warrant	DE000CD5Q629	CAGRI7.822TL OPENZ	EUR	1,74	1,74	1,68			1,68					
Warrant	DE000CD9DFB4	CAGRI8.368TL OPENZ	EUR	1,47	1,47	1,40			1,40					
Warrant	DE000CD9DY45	CAGRI8.894TL OPENZ	EUR	1,20	1,20	1,14			1,14					
Warrant	DE000CJ5EGU2	CAGRI9.392TL OPENZ	EUR	0,96	0,96	0,90			0,90					
Warrant	DE000CJ80352	CAGRI9.892TL OPENZ	EUR	0,71	0,71	0,65			0,65					
Warrant	LU1476952848	CAPGE 59TCIOPENS	EUR											
Warrant	DE000CX0XL43	CAPGE 62TCIOPENC	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000CP4KQ78	CAPGE 70P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5DX70	CAPGE 70P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5D6Q6	CAPGE 70P 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013253032	CAPGE 70P 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP4KV55	CAPGE 70TCIOPENC	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000CP4KUL4	CAPGE 70TCIOPENC	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CJ80S17	CAPGE 70TL 0619Z	EUR	3,57	3,59	3,57			3,59					
Warrant	DE000UC0BT96	CAPGE 72P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013252992	CAPGE 75P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6P914	CAPGE 75P 0620C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013253016	CAPGE 75P 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP6P930	CAPGE 75P 1220C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP4J599	CAPGE 75TCIOPENC	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CY103P9	CAPGE 75TCIOPENC	EUR	3,20	3,20	3,20			3,20					
Warrant	LU1909881556	CAPGE 75TCIOPENS	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CP5F4E2	CAPGE 75TL 0619C	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000UC0BTA9	CAPGE 76P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1896219224	CAPGE 78TL OPENS	EUR	6,19	6,19	6,19			6,19					
Warrant	DE000CP4K415	CAPGE 80C 0619C	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000UC0BL52	CAPGE 80C 0619T	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CP6P9Z3	CAPGE 80P 0320C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP17X86	CAPGE 80P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0BTB7	CAPGE 80P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5CU74	CAPGE 80P 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5CU82	CAPGE 80P 0919Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013258148	CAPGE 80P 1219B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP6P9V2	CAPGE 80P 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5EWN4	CAPGE 80P 1219Z	EUR	0,22	0,23	0,22			0,23					
Warrant	DE000CP4LJ76	CAPGE 80TCIOPENC	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CP4LK32	CAPGE 80TCIOPENC	EUR	2,95	2,95	2,95			2,95					
Warrant	LU1896455380	CAPGE 80TCIOPENS	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CP5F4F9	CAPGE 80TL 0619C	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CJ80SK5	CAPGE 80TL 0619Z	EUR	2,56	2,59	2,56			2,59					
Warrant	DE000UC0BL60	CAPGE 84C 0619T	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000UC0BTC5	CAPGE 84P 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013252976	CAPGE 85C 0619B	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000CP4LFF5	CAPGE 85C 0619C	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CJ5EDG8	CAPGE 85C 0619Z	EUR	2,08	2,08	2,07			2,07					
Warrant	LU1921132533	CAPGE 85P 0320S	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013071244	CAPGE 85P 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP280G5	CAPGE 85P 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6P9S8	CAPGE 85P 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP6P9W0	CAPGE 85P 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1521383692	CAPGE 85P 1219S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1521384823	CAPGE 85P 1220S	EUR	1,69	1,69	1,69			1,69					



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	LU1521386877	CAPGE 85P 1221S	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CP5FSL5	CAPGE 85TCIOPENC	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CP5FHR5	CAPGE 85TCIOPENC	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1896455463	CAPGE 85TCIOPENS	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CP5F4G7	CAPGE 85TL 0619C	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CJ80SL3	CAPGE 85TL 0619Z	EUR	2,07	2,10	2,07			2,10					
Warrant	DE000UCOBL78	CAPGE 88C 0619T	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000UCOC264	CAPGE 88P 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013252984	CAPGE 90C 0619B	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CP4JOP3	CAPGE 90C 0619C	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1896130751	CAPGE 90C 0619S	EUR											
Warrant	DE000CJ5DK42	CAPGE 90C 0619Z	EUR	1,64	1,64	1,62			1,62					
Warrant	NL0013253008	CAPGE 90C 0919B	EUR	3,53	3,53	3,53			3,53					
Warrant	LU1896131304	CAPGE 90C 0919S	EUR											
Warrant	DE000UCOFHC1	CAPGE 90C 0919T	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CJ5D6P8	CAPGE 90C 0919Z	EUR	1,79	1,79	1,77			1,77					
Warrant	NL0013253024	CAPGE 90C 1219B	EUR	3,80	3,80	3,80			3,80					
Warrant	LU1896131999	CAPGE 90C 1219S	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000UCOF469	CAPGE 90C 1219T	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP6P906	CAPGE 90P 0320C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1921132707	CAPGE 90P 0320S	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013258130	CAPGE 90P 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ9KDK0	CAPGE 90P 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1790529207	CAPGE 90P 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CA33BF9	CAPGE 90P 0619Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6P922	CAPGE 90P 0620C	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013071269	CAPGE 90P 0919B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP6P9T6	CAPGE 90P 0919C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1859749100	CAPGE 90P 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOE486	CAPGE 90P 0919T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5E4Q0	CAPGE 90P 0919Z	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013064884	CAPGE 90P 1219B	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP6P9X8	CAPGE 90P 1219C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1896369623	CAPGE 90P 1219S	EUR	0,89	0,91	0,89			0,91					
Warrant	DE000UCOERD1	CAPGE 90P 1219T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP5GMN2	CAPGE 90TCIOPENC	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP5GL60	CAPGE 90TCIOPENC	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1896455547	CAPGE 90TCIOPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP5GHW3	CAPGE 90TL 0619C	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CJ80SM1	CAPGE 90TL 0619Z	EUR	1,59	1,61	1,59			1,61					
Warrant	DE000UCOBL86	CAPGE 92C 0619T	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UCOC272	CAPGE 92P 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCODRJO	CAPGE 94C 0619T	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0013255490	CAPGE 95C 0619B	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CP5GJ72	CAPGE 95C 0619C	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1896130835	CAPGE 95C 0619S	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CJ5EDH6	CAPGE 95C 0619Z	EUR	1,22	1,22	1,21			1,21					
Warrant	LU1896131486	CAPGE 95C 0919S	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000UCOE7C5	CAPGE 95C 0919T	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1896132021	CAPGE 95C 1219S	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000UCOEYB1	CAPGE 95C 1219T	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1921132962	CAPGE 95P 0320S	EUR	1,48	1,48	1,48			1,48					
Warrant	NL0013062839	CAPGE 95P 0619B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP280H3	CAPGE 95P 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1790529629	CAPGE 95P 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP6P9U4	CAPGE 95P 0919C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1859749282	CAPGE 95P 0919S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP6P9Y6	CAPGE 95P 1219C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1910380457	CAPGE 95P 1219S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP6P948	CAPGE 95P 1220C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP6QU58	CAPGE 95TCIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP6QUE1	CAPGE 95TCIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1910552253	CAPGE 95TCIOPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP6QJT2	CAPGE 95TL 0619C	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ80915	CAPGE 95TL 0619Z	EUR	1,11	1,14	1,11			1,14					
Warrant	DE000UCOC1D8	CAPGE 96C 0619T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UCOC850	CAPGE 96P 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCODRK8	CAPGE 98C 0619T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP6P9K5	CAPGE 100C 0320C	EUR	1,44	1,44	1,44			1,44					
Warrant	NL0013062813	CAPGE 100C 0619B	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	DE000CP1ESP8	CAPGE 100C 0619C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1896369110	CAPGE 100C 0619S	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000UCOC686	CAPGE 100C 0619T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ5CU66	CAPGE 100C 0619Z	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP6P9N9	CAPGE 100C 0620C	EUR	1,48	1,48	1,48			1,48					
Warrant	NL0013250160	CAPGE 100C 0919B	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CP6PVF8	CAPGE 100C 0919C	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1896369201	CAPGE 100C 0919S	EUR	2,18	2,18	2,16			2,16					
Warrant	DE000UCOE7D3	CAPGE 100C 0919T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ5C7R3	CAPGE 100C 0919Z	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0013256092	CAPGE 100C 1219B	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CP6PVK8	CAPGE 100C 1219C	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1493187394	CAPGE 100C 1219S	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000UCOEYC9	CAPGE 100C 1219T	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CJ5EW6	CAPGE 100C 1219Z	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1493187717	CAPGE 100C 1221S	EUR	4,51	4,51	4,51			4,51					
Warrant	LU1921133184	CAPGE 100P 0320S	EUR	1,88	1,88	1,88			1,88					
Warrant	NL0012955041	CAPGE 100P 0619B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ7ZE53	CAPGE 100P 0619C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1790530122	CAPGE 100P 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOCU57	CAPGE 100P 0619T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CA00UW3	CAPGE 100P 0619Z	EUR	0,37	0,38	0,37			0,38					
Warrant	NL0013267743	CAPGE 100P 0919B	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP6QV32	CAPGE 100P 0919C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1840933086	CAPGE 100P 0919S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UCOE9A4	CAPGE 100P 0919T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ3WSW0	CAPGE 100P 0919Z	EUR	0,60	0,61	0,60			0,61					
Warrant	DE000CP6QV40	CAPGE 100P 1219C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1521383932	CAPGE 100P 1219S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000UCOERE9	CAPGE 100P 1219T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ81UG7	CAPGE 100P 1219Z	EUR	0,77	0,79	0,77			0,79					
Warrant	DE000CP7FKK0	CAPGE 100TCIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP7FK29	CAPGE 100TCIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1910552337	CAPGE 100TCIOPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP6RRM8	CAPGE 100TL 0619C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ811R2	CAPGE 100TL 0619Z	EUR	0,66	0,69	0,66			0,69					
Warrant	DE000UCODRL6	CAPGE 102C 0619T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOCUK4	CAPGE 104C 0619T	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1921085277	CAPGE 104TL OPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0013064850	CAPGE 105C 0619B	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CQ9KDJ2	CAPGE 105C 0619C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1840931890	CAPGE 105C 0619S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ5ERL8	CAPGE 105C 0619Z	EUR	0,58	0,58	0,56			0,56					
Warrant	NL0013261845	CAPGE 105C 0919B	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP6PVG6	CAPGE 105C 0919C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1840932518	CAPGE 105C 0919S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000UCOE7E1	CAPGE 105C 0919T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP6PVL6	CAPGE 105C 1219C	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1896132294	CAPGE 105C 1219S	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000UCOEYD7	CAPGE 105C 1219T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP6P9Q2	CAPGE 105C 1220C	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP6RTM4	CAPGE 105P 0320C	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1921133341	CAPGE 105P 0320S	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CP18C31	CAPGE 105P 0619C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1790530635	CAPGE 105P 0619S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UCOE237	CAPGE 105P 0619T	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013267578	CAPGE 105P 0919B	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP7FLJ0	CAPGE 105P 0919C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1840933169	CAPGE 105P 0919S	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP7FLK8	CAPGE 105P 1219C	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1921131139	CAPGE 105P 1219S	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1521385390	CAPGE 105P 1220S	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000UCODVR5	CAPGE 106C 0619T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCODYE7	CAPGE 108C 0619T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP6P9L3	CAPGE 110C 0320C	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013077787	CAPGE 110C 0619B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ989T3	CAPGE 110C 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1840931973	CAPGE 110C 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOE1S4	CAPGE 110C 0619T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA33BD4	CAPGE 110C 0619Z	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	NL0013071251	CAPGE 110C 0919B	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP6PVH4	CAPGE 110C 0919C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1840932609	CAPGE 110C 0919S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UCOE7F8	CAPGE 110C 0919T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ5C7S1	CAPGE 110C 0919Z	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013064868	CAPGE 110C 1219B	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP6PVM4	CAPGE 110C 1219C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1896369466	CAPGE 110C 1219S	EUR	1,55	1,55	1,54			1,54					
Warrant	DE000UCOEYE5	CAPGE 110C 1219T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ7ZET1	CAPGE 110P 0619C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1840932351	CAPGE 110P 0619S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000UCOEMT8	CAPGE 110P 0619T	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1840933243	CAPGE 110P 0919S	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000UCOEAA3	CAPGE 110P 0919T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UCOERF6	CAPGE 110P 1219T	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1521387172	CAPGE 110P 1221S	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000CP28D53	CAPGE 110TPIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP28ER6	CAPGE 110TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1909881630	CAPGE 110TPIOPENS	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP5GK46	CAPGE 110TS 0619C	EUR	0,45	0,49	0,45	450,00	1	0,49	1000				
Warrant	DE000UCOE1T2	CAPGE 112C 0619T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOEMP6	CAPGE 114C 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921131303	CAPGE 115C 0320S	EUR	1,47	1,47	1,47			1,47					
Warrant	NL0013062821	CAPGE 115C 0619B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ7ZEL8	CAPGE 115C 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1840932195	CAPGE 115C 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ82B25	CAPGE 115C 0619Z	EUR	0,21	0,21	0,20			0,20					
Warrant	DE000CP6P9P4	CAPGE 115C 0620C	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013261852	CAPGE 115C 0919B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP6PVJ0	CAPGE 115C 0919C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1840932781	CAPGE 115C 0919S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCOE7G6	CAPGE 115C 0919T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP6PVN2	CAPGE 115C 1219C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1452136499	CAPGE 115C 1219S	EUR											
Warrant	DE000UCOEYF2	CAPGE 115C 1219T	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1840933326	CAPGE 115P 0919S	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CP5HBP8	CAPGE 115TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ9KBR9	CAPGE 115TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP1D9C1	CAPGE 115TPIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1790650532	CAPGE 115TPIOPENS	EUR	0,69	0,71	0,69	494,73	1	0,71	717				
Warrant	DE000CP5G2F2	CAPGE 115TS 0619C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CJ80SN9	CAPGE 115TS 0619Z	EUR	1,00	1,04	1,00			1,04					
Warrant	DE000UCOG8B3	CAPGE 116C 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOGGM0	CAPGE 118C 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP6P9M1	CAPGE 120C 0320C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1921131568	CAPGE 120C 0320S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ81QJ9	CAPGE 120C 0320Z	EUR	0,58	0,58	0,57			0,57					
Warrant	NL0012955025	CAPGE 120C 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP18C23	CAPGE 120C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA30XD4	CAPGE 120C 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013077803	CAPGE 120C 0919B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP6Q3H3	CAPGE 120C 0919C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1840932864	CAPGE 120C 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOEBN4	CAPGE 120C 0919T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ3UP71	CAPGE 120C 0919Z	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013261860	CAPGE 120C 1219B	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP6PV97	CAPGE 120C 1219C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1910311056	CAPGE 120C 1219S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOEYGO	CAPGE 120C 1219T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ5CCP5	CAPGE 120C 1219Z	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1521384237	CAPGE 120C 1220S	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1493187808	CAPGE 120C 1221S	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000UCOGDQ8	CAPGE 120P 1219T	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1910552410	CAPGE 120TPIOPENS	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP6Q7G6	CAPGE 120TS 0619C	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1816990433	CAPGE 120TS OPENS	EUR	3,07	3,07	3,07			3,07					
Warrant	LU1921131725	CAPGE 125C 0320S	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013077795	CAPGE 125C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7ZEM6	CAPGE 125C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ82B07	CAPGE 125C 0619Z	EUR	0,07	0,07	0,06			0,06					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP7F517	CAPGE 125C 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP6RAG6	CAPGE 125C 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOEYH8	CAPGE 125C 1219T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ29UD8	CAPGE 125TPIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CQ29TV6	CAPGE 125TPIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CQ7YNW9	CAPGE 125TPIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CQ7YPV6	CAPGE 125TPIOPENC	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1910552501	CAPGE 125TPIOPENS	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CP7FUB8	CAPGE 125TS 0619C	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CJ80SP4	CAPGE 125TS 0619Z	EUR	2,04	2,09	2,04			2,09					
Warrant	DE000CP7FSJ5	CAPGE 130C 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921132020	CAPGE 130C 0320S	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0012955033	CAPGE 130C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA33BE2	CAPGE 130C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013074974	CAPGE 130C 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ81LC5	CAPGE 130C 0919Z	EUR	0,13	0,13	0,12			0,12					
Warrant	NL0013064876	CAPGE 130C 1219B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP6P9R0	CAPGE 130C 1220C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ8YLB5	CAPGE 130TPIOPENC	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CQ7BGR1	CAPGE 130TPIOPENC	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CQ7BFN2	CAPGE 130TPIOPENC	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1921132376	CAPGE 135C 0320S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ7ZEN4	CAPGE 135C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7CBC2	CAPGE 135TPIOPENC	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CQ91J3	CAPGE 135TPIOPENC	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CQ91472	CAPGE 135TPIOPENC	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CQ7CB47	CAPGE 135TPIOPENC	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CA00UV5	CAPGE 140C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ91AN2	CAPGE 140TPIOPENC	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CQ919P7	CAPGE 140TPIOPENC	EUR	3,05	3,05	3,05			3,05					
Warrant	LU1921085947	CAPGE 144TS OPENS	EUR	8,67	8,67	8,67			8,67					
Warrant	DE000CJ5D9W8	CAPGE 55.8TCIOPENZ	EUR	5,36	5,36	5,35			5,35					
Warrant	LU1921084205	CAPGE 72.8TL OPENS	EUR	7,28	7,28	7,28			7,28					
Warrant	LU1896219497	CAPGE 83.2TL OPENS	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000CJ5EQJ4	CAPGE 87.3TCIOPENZ	EUR	2,37	2,37	2,36			2,36					
Warrant	LU1921084460	CAPGE 88.4TL OPENS	EUR	4,28	4,28	4,28			4,28					
Warrant	LU1921084627	CAPGE 93.6TL OPENS	EUR	3,28	3,28	3,28			3,28					
Warrant	LU1921084973	CAPGE 98.8TL OPENS	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CJ8Z1L9	CAPGE109.4TS OPENZ	EUR	0,34	0,35	0,34			0,35					
Warrant	LU1816990359	CAPGE115.2TS OPENS	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CA31MN4	CAPGE115.5TPIOPENZ	EUR											
Warrant	DE000CJ8Z3S0	CAPGE119.4TS OPENZ	EUR	1,33	1,34	1,33			1,34					
Warrant	LU1921085434	CAPGE124.8TS OPENS	EUR	4,68	4,68	4,68			4,68					
Warrant	LU1756808611	CAPGE124.8TS OPENS	EUR	3,38	3,41	3,38	33,80	1	3,41	10				
Warrant	DE000CV5YUE9	CAPGE124.9TPIOPENZ	EUR	2,53	2,54	2,53			2,54					
Warrant	DE000CJ81K98	CAPGE129.4TS OPENZ	EUR	2,32	2,33	2,32			2,33					
Warrant	LU1921085608	CAPGE129.6TS OPENS	EUR	5,68	5,68	5,68			5,68					
Warrant	LU1921085863	CAPGE134.4TS OPENS	EUR	6,68	6,68	6,68			6,68					
Warrant	DE000CJ82E79	CAPGE134.9TPIOPENZ	EUR	3,56	3,57	3,56			3,57					
Warrant	DE000CZ5NMQ9	CAPGE48.36TCIOPENZ	EUR	6,06	6,06	6,05			6,05					
Warrant	FR0012501112	CAPGE55.12TL OPENS	EUR	5,03	5,03	5,03			5,03					
Warrant	DE000CR2VR56	CAPGE60.71TL OPENZ	EUR	4,62	4,62	4,61			4,61					
Warrant	DE000CJ5D9X6	CAPGE60.91TCIOPENZ	EUR	4,88	4,88	4,87			4,87					
Warrant	LU1357398988	CAPGE65.52TL OPENS	EUR											
Warrant	DE000CR5T6P3	CAPGE65.82TCIOPENZ	EUR	4,41	4,41	4,40			4,40					
Warrant	DE000CR5V3Q4	CAPGE66.33TL OPENZ	EUR	4,08	4,08	4,04	2309,28	1	4,04	566				
Warrant	DE000CR7KNR7	CAPGE71.58TCIOPENZ	EUR	3,87	3,87	3,86			3,86					
Warrant	DE000CR7LSU8	CAPGE71.58TL OPENZ	EUR	3,53	3,53	3,52			3,52					
Warrant	DE000CD21S55	CAPGE76.63TL OPENZ	EUR	3,03	3,03	3,02			3,02					
Warrant	DE000CD20856	CAPGE77.01TCIOPENZ	EUR	3,35	3,35	3,34			3,34					
Warrant	DE000CJ5E330	CAPGE86.59TL OPENZ	EUR	2,02	2,02	2,01			2,01					
Warrant	DE000CJ81JF2	CAPGE96.58TL OPENZ	EUR	1,04	1,04	1,03			1,03					
Warrant	DE000CJ80Y51	CAPGE97.42TCIOPENZ	EUR	1,41	1,41	1,39			1,39					
Warrant	DE000CJ5BD68	CARBL16.97TCIOPENZ	EUR											
Warrant	DE000CJ3VD82	CARBL22.01TCIOPENZ	EUR	0,48	0,48	0,48	240,00	1	0,48	500				
Warrant	DE000CJ8Z420	CARBO 24.1TPIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ3X0V7	CARBO12.58TCIOPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ3X0W5	CARBO13.58TCIOPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ3X0X3	CARBO14.58TCIOPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ3X954	CARBO16.58TCIOPENZ	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	DE000CJ81MT7	CARBO18.54TCIOPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ81W60	CARBO20.54TCIOPENZ	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3YJ28	CARBO26.17TCIOPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5C2K9	CARBO28.12TCIOPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ5C350	CARBO30.14TCIOPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ5DF50	CARBO32.14TCIOPENZ	EUR	1,20	1,20	1,18	1200,00	1	1,18	1000				
Warrant	DE000CJ5CAY1	CARM 12.17TCIOPENZ	EUR											
Warrant	DE000CJ5CAZ8	CARM 14.17TCIOPENZ	EUR	0,21	0,21	0,21	210,00	1	0,21	1000				
Warrant	NL0012959605	CASIN 19P 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ987P5	CASIN 20P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1896520118	CASIN 20SWT0519S	EUR	9,33	9,33	9,33			9,33					
Warrant	DE000CQ987F6	CASIN 20TCIOPENC	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CQ986X1	CASIN 20TCIOPENC	EUR	2,02	2,02	2,02			2,02					
Warrant	NL0012955132	CASIN 21P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012959589	CASIN 22P 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1817245522	CASIN 22P 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012953475	CASIN 24P 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC06ND3	CASIN 24SWT0619T	EUR	8,16	8,16	8,16			8,16					
Warrant	DE000CQ989C9	CASIN 24TCIOPENC	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CQ986Y9	CASIN 24TCIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1789913966	CASIN 24TCIOPENS	EUR	3,26	3,29	3,19	6572,50	2	3,19	2000				
Warrant	DE000CQ987L4	CASIN 25C 0619C	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CQ72FC4	CASIN 25P 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA33BN3	CASIN 25P 0619Z	EUR	0,10	0,10	0,09			0,09					
Warrant	LU1896520381	CASIN 25SWT0519S	EUR	9,14	9,14	9,14			9,14					
Warrant	LU1896520209	CASIN 25SWT0519S	EUR	8,85	8,85	8,85			8,85					
Warrant	DE000CQ9LCN4	CASIN 25TCIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CQ99WJ4	CASIN 25TCIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CQ9LC43	CASIN 25TCIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CQ99VU3	CASIN 25TCIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	NL0012953467	CASIN 26P 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790537648	CASIN 26P 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ984H9	CASIN 26TCIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CQ984W8	CASIN 26TCIOPENC	EUR	1,49	1,49	1,49			1,49					
Warrant	NL0012955157	CASIN 27P 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1896520464	CASIN 27SWT0519S	EUR	7,94	7,94	7,94			7,94					
Warrant	DE000UC06NE1	CASIN 27SWT0619T	EUR	7,33	7,33	7,33			7,33					
Warrant	DE000CA33BJ1	CASIN 28C 0619Z	EUR	1,07	1,07	1,04			1,04					
Warrant	LU1817244558	CASIN 28C 0919S	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CQ990K0	CASIN 28TCIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CQ990Y1	CASIN 28TCIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	NL0012959597	CASIN 29C 1219B	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0012951891	CASIN 29P 1219B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ8Y143	CASIN 30C 0619C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1790661497	CASIN 30C 0619S	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CA33BK9	CASIN 30C 0619Z	EUR	0,91	0,91	0,88			0,88					
Warrant	DE000UCOF879	CASIN 30C 1219T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP6QAK0	CASIN 30P 0320C	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0012951875	CASIN 30P 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ7ZFD2	CASIN 30P 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0CPB3	CASIN 30P 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA30526	CASIN 30P 0619Z	EUR	0,18	0,18	0,16			0,16					
Warrant	DE000CP6QAM6	CASIN 30P 0620C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP7GX23	CASIN 30P 0919C	EUR											
Warrant	DE000CJ5B641	CASIN 30P 0919Z	EUR	0,29	0,31	0,29			0,31					
Warrant	DE000CP6QAH6	CASIN 30P 1219C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ5EWR5	CASIN 30P 1219Z	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013062961	CASIN 30P 1220B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP6QAP9	CASIN 30P 1220C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1521396595	CASIN 30P 1221S	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1910645180	CASIN 30SWT0619S	EUR	6,55	6,55	6,55			6,55					
Warrant	DE000CQ995E2	CASIN 30TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CQ99456	CASIN 30TCIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP5F4L7	CASIN 30TL 0619C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ82PC4	CASIN 31TL 0619Z	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0012953459	CASIN 32C 0619B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CA33BL7	CASIN 32C 0619Z	EUR	0,75	0,75	0,73			0,73					
Warrant	LU1817244988	CASIN 32C 0919S	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000UCOF853	CASIN 32C 0919T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCOF887	CASIN 32C 1219T	EUR	0,75	0,75	0,75			0,75					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1921136104	CASIN 32P 0320S	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013062938	CASIN 32P 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1817246686	CASIN 32P 0919S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1910381935	CASIN 32P 1219S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ80WM3	CASIN 32SWT0519Z	EUR	6,16	6,31	6,16			6,31					
Warrant	DE000CP4LK57	CASIN 32TCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ996P6	CASIN 32TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ996P6	CASIN 32TCIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP29UD0	CASIN 32TCIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP5F4M5	CASIN 32TL 0619C	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013077878	CASIN 33C 0619B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC0BLA6	CASIN 33C 0619T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CA33BM5	CASIN 33C 0619Z	EUR	0,68	0,68	0,65			0,65					
Warrant	DE000UC0BTE1	CASIN 33P 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ80FL0	CASIN 33TL 0619Z	EUR	0,26	0,27	0,26			0,27					
Warrant	NL0013062896	CASIN 34C 0619B	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1790661653	CASIN 34C 0619S	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1817245100	CASIN 34C 0919S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UCOF861	CASIN 34C 0919T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOF895	CASIN 34C 1219T	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1921136286	CASIN 34P 0320S	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1790661901	CASIN 34P 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1910348058	CASIN 34P 0919S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1910382156	CASIN 34P 1219S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ999G9	CASIN 34TCIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP5G563	CASIN 34TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ998V0	CASIN 34TCIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP5F4N3	CASIN 34TL 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ9KGL1	CASIN 35C 0320C	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0012955124	CASIN 35C 0619B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ7ZF87	CASIN 35C 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1896133185	CASIN 35C 0619S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CA31W45	CASIN 35C 0619Z	EUR	0,54	0,54	0,52			0,52					
Warrant	NL0012955140	CASIN 35C 0919B	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0012961478	CASIN 35C 1219B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ9KGK3	CASIN 35C 1219C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP7GX31	CASIN 35P 0320C	EUR											
Warrant	DE000CJ82LF6	CASIN 35P 0320Z	EUR	0,70	0,71	0,70			0,71					
Warrant	NL0013258163	CASIN 35P 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ7ZFE0	CASIN 35P 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1859750702	CASIN 35P 0619S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ3UV56	CASIN 35P 0619Z	EUR	0,32	0,32	0,30			0,30					
Warrant	NL0013258171	CASIN 35P 0919B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP6QAF0	CASIN 35P 0919C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOE8A7	CASIN 35P 0919T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ5C7U7	CASIN 35P 0919Z	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013258189	CASIN 35P 1219B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ29JC3	CASIN 35P 1219C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOEP06	CASIN 35P 1219T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ8Z0J5	CASIN 35P 1219Z	EUR	0,63	0,63	0,62			0,62					
Warrant	DE000CP5GL78	CASIN 35TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP5GNX9	CASIN 35TL 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ80FM8	CASIN 35TL 0619Z	EUR	0,18	0,19	0,17	680,00	1	0,19	4000				
Warrant	NL0013077886	CASIN 36C 0619B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1790535196	CASIN 36C 0619S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UC0BLB4	CASIN 36C 0619T	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1817245365	CASIN 36C 0919S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UCOE3H3	CASIN 36C 0919T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ5D6S2	CASIN 36C 0919Z	EUR	0,60	0,60	0,58			0,58					
Warrant	DE000UCOESP3	CASIN 36C 1219T	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1921136369	CASIN 36P 0320S	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1790662032	CASIN 36P 0619S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC0BTF8	CASIN 36P 0619T	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1910348215	CASIN 36P 0919S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1910382313	CASIN 36P 1219S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CJ81VP6	CASIN 36SWT0619Z	EUR	2,98	3,09	2,98			2,98					
Warrant	DE000CP5GMP7	CASIN 36TCIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1896456354	CASIN 36TCIOPENS	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP5GK53	CASIN 36TL 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1909836683	CASIN 36TL 0619S	EUR	0,51	0,51	0,51			0,51					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013062904	CASIN 37C 0619B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ3ULK4	CASIN 37C 0619Z	EUR	0,42	0,42	0,40			0,40					
Warrant	DE000CJ80FN6	CASIN 37TL 0619Z	EUR	0,10	0,11	0,10			0,11					
Warrant	NL0012951867	CASIN 38C 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP7G0A5	CASIN 38C 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1790535519	CASIN 38C 0619S	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013077936	CASIN 38C 0919B	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1840933755	CASIN 38C 0919S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOE3J9	CASIN 38C 0919T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ5D6T0	CASIN 38C 0919Z	EUR	0,50	0,50	0,47			0,47					
Warrant	NL0013333545	CASIN 38C 1219B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP7G0B3	CASIN 38C 1219C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOESQ1	CASIN 38C 1219T	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013068612	CASIN 38P 0619B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1910346862	CASIN 38P 0619S	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013057938	CASIN 38P 0919B	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1910348488	CASIN 38P 0919S	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1921135635	CASIN 38P 1219S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP5GQL7	CASIN 38TCIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP5GPZ9	CASIN 38TCIOPENC	EUR											
Warrant	LU1896456438	CASIN 38TCIOPENS	EUR	0,39	0,39	0,25	195,00	1	0,25	500				
Warrant	DE000CP5GNV7	CASIN 38TL 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013077894	CASIN 39C 0619B	EUR	0,29	0,29	0,26	725,00	1	0,26	2500				
Warrant	DE000UCOBLC2	CASIN 39C 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013333537	CASIN 39P 0619B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOBTG6	CASIN 39P 0619T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ80FP1	CASIN 39TL 0619Z	EUR											
Warrant	NL0012965065	CASIN 40C 0619B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ7ZF95	CASIN 40C 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1790535949	CASIN 40C 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CA00U36	CASIN 40C 0619Z	EUR	0,27	0,27	0,25			0,25					
Warrant	NL0012962864	CASIN 40C 0919B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP7GX07	CASIN 40C 0919C	EUR											
Warrant	LU1840933839	CASIN 40C 0919S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOE3K7	CASIN 40C 0919T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ3UZ12	CASIN 40C 0919Z	EUR	0,40	0,40	0,38			0,38					
Warrant	NL0012951883	CASIN 40C 1219B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP7GX15	CASIN 40C 1219C	EUR											
Warrant	DE000UCOESR9	CASIN 40C 1219T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ5EWQ7	CASIN 40C 1219Z	EUR	0,41	0,41	0,40			0,40					
Warrant	DE000CP6QAL8	CASIN 40P 0320C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ81QN1	CASIN 40P 0320Z	EUR	0,98	0,99	0,98			0,99					
Warrant	NL0013265812	CASIN 40P 0619B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP1C1E5	CASIN 40P 0619C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1896133268	CASIN 40P 0619S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ3WVB8	CASIN 40P 0619Z	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP6QAN4	CASIN 40P 0620C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP6QAG8	CASIN 40P 0919C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1910348645	CASIN 40P 0919S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000UCOE8B5	CASIN 40P 0919T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ3WVD4	CASIN 40P 0919Z	EUR	0,72	0,72	0,71			0,71					
Warrant	DE000CP6QAJ2	CASIN 40P 1219C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1921135718	CASIN 40P 1219S	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000UCOEP14	CASIN 40P 1219T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ80N88	CASIN 40P 1219Z	EUR	0,90	0,90	0,89			0,89					
Warrant	LU1910645263	CASIN 40SWT0619S	EUR											
Warrant	DE000CP5HLM4	CASIN 40TCIOPENC	EUR											
Warrant	DE000CP5HJ48	CASIN 40TCIOPENC	EUR											
Warrant	LU1909881713	CASIN 40TCIOPENS	EUR											
Warrant	DE000CP5HAT2	CASIN 40TL 0619C	EUR											
Warrant	LU1909836766	CASIN 40TL 0619S	EUR											
Warrant	NL0013077902	CASIN 41C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013261936	CASIN 41C 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ80FQ9	CASIN 41TL 0619Z	EUR											
Warrant	DE000CP6P989	CASIN 42C 0320C	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0012962856	CASIN 42C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP6P955	CASIN 42C 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1790536327	CASIN 42C 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOBLD0	CASIN 42C 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3ULL2	CASIN 42C 0619Z	EUR	0,19	0,19	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	DE000CP6QAB9	CASIN 42C 0620C	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013077944	CASIN 42C 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP6P963	CASIN 42C 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1840933912	CASIN 42C 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOE3L5	CASIN 42C 0919T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5D6U8	CASIN 42C 0919Z	EUR	0,32	0,32	0,30			0,30					
Warrant	NL0013261985	CASIN 42C 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP6P971	CASIN 42C 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1896193247	CASIN 42C 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOESS7	CASIN 42C 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP6QAD5	CASIN 42C 1220C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1910346946	CASIN 42P 0619S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UCOD4Z4	CASIN 42P 0619T	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1921134828	CASIN 42P 0919S	EUR	1,67	1,67	1,67			1,67					
Warrant	NL0013262009	CASIN 42P 1219B	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP6Q1Q8	CASIN 42TCIOPENC	EUR											
Warrant	DE000CP5HP40	CASIN 42TCIOPENC	EUR											
Warrant	DE000CP5HHQ3	CASIN 42TL 0619C	EUR											
Warrant	DE000CP7GZB5	CASIN 42TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP7GZU5	CASIN 42TCIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP7GU18	CASIN 42TS 0619C	EUR	0,34	0,44	0,34			0,44					
Warrant	NL0013077910	CASIN 43C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013261944	CASIN 43C 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013261910	CASIN 43P 0619B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ81S17	CASIN 43TL 0619Z	EUR											
Warrant	DE000CJ82PD2	CASIN 43TS 0619Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013062912	CASIN 44C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP272F4	CASIN 44C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1840933672	CASIN 44C 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5E4T4	CASIN 44C 0619Z	EUR	0,13	0,13	0,12			0,12					
Warrant	DE000CP6PVT9	CASIN 44C 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1840934050	CASIN 44C 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOE3M3	CASIN 44C 0919T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP6PVX1	CASIN 44C 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOEST5	CASIN 44C 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013267750	CASIN 44P 0619B	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1910347167	CASIN 44P 0619S	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1921135049	CASIN 44P 0919S	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP7FV18	CASIN 44TCIOPENC	EUR											
Warrant	DE000CP7FVC4	CASIN 44TCIOPENC	EUR											
Warrant	DE000CP7GM91	CASIN 44TCIOPENC	EUR											
Warrant	DE000CP7FUC6	CASIN 44TL 0619C	EUR											
Warrant	DE000CP7GWX6	CASIN 44TCIOPENC	EUR	0,61	0,69	0,61			0,69					
Warrant	DE000CP7GVZ3	CASIN 44TCIOPENC	EUR	0,46	0,53	0,46			0,53					
Warrant	DE000CP7GU26	CASIN 44TS 0619C	EUR	0,59	0,68	0,59			0,68					
Warrant	LU1909836840	CASIN 44TS 0619S	EUR											
Warrant	DE000CJ82QX8	CASIN 45C 0320Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013071418	CASIN 45C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ8Z540	CASIN 45C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1859750538	CASIN 45C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCODBC9	CASIN 45C 0619T	EUR	0,08	0,08	0,08	3490,00	2	0,08	43000				
Warrant	NL0013062920	CASIN 45C 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1859980960	CASIN 45C 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ3UVT4	CASIN 45C 0919Z	EUR	0,22	0,22	0,21			0,21					
Warrant	NL0013068620	CASIN 45C 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1896133342	CASIN 45C 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ5E4U2	CASIN 45C 1219Z	EUR	0,25	0,25	0,24			0,24					
Warrant	NL0013062946	CASIN 45C 1220B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP7FW25	CASIN 45P 0320C	EUR	1,30	1,30	1,30			1,30					
Warrant	NL0013261928	CASIN 45P 0619B	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP5HQQ4	CASIN 45P 0619C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCODDH4	CASIN 45P 0619T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ81UJ1	CASIN 45P 0619Z	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP7FW09	CASIN 45P 0919C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UCOE8C3	CASIN 45P 0919T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ81UL7	CASIN 45P 0919Z	EUR	1,04	1,05	1,04			1,05					
Warrant	DE000CP7FW17	CASIN 45P 1219C	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UCOEP22	CASIN 45P 1219T	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ81UN3	CASIN 45P 1219Z	EUR	1,23	1,24	1,23			1,24					
Warrant	DE000CP7FW33	CASIN 45P 1220C	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	DE000CP7GU34	CASIN 45TS 0619C	EUR	0,71	0,79	0,71			0,79					
Warrant	DE000CP6P997	CASIN 46C 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013077928	CASIN 46C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6QV57	CASIN 46C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1910346789	CASIN 46C 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3UVR8	CASIN 46C 0619Z	EUR	0,09	0,09	0,08			0,08					
Warrant	NL0013261951	CASIN 46C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6PVU7	CASIN 46C 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1840934134	CASIN 46C 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC0E3N1	CASIN 46C 0919T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6PVV9	CASIN 46C 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1921135478	CASIN 46C 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC0ESU3	CASIN 46C 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1910347324	CASIN 46P 0619S	EUR	1,96	1,96	1,96			1,96					
Warrant	NL0013261977	CASIN 46P 0919B	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1921135122	CASIN 46P 0919S	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1521394467	CASIN 46P 1219S	EUR	2,59	2,59	2,56	7770,00	1	2,56	3000				
Warrant	LU1521395431	CASIN 46P 1220S	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CP7GTU8	CASIN 46TPIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP7GTF9	CASIN 46TPIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP7GDY4	CASIN 46TS 0619C	EUR											
Warrant	DE000CP7GPU6	CASIN 46TS 0619C	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013259484	CASIN 47C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ82LD1	CASIN 47C 0919Z	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1896193320	CASIN 47C 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1521396751	CASIN 47P 1221S	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000CJ82A81	CASIN 47TS 0619Z	EUR	0,48	0,50	0,48			0,50					
Warrant	NL0013068604	CASIN 48C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6PV51	CASIN 48C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1921134661	CASIN 48C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0EAM8	CASIN 48C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ8ZOH9	CASIN 48C 0619Z	EUR	0,06	0,06	0,05			0,05					
Warrant	NL0012962872	CASIN 48C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6PVV5	CASIN 48C 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1910347670	CASIN 48C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0E3P6	CASIN 48C 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013261993	CASIN 48C 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP6QNP2	CASIN 48C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1910381422	CASIN 48C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC0ESV1	CASIN 48C 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1921135395	CASIN 48P 0919S	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CP5HCC4	CASIN 48TPIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP7F400	CASIN 48TPIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1859920800	CASIN 48TPIOPENS	EUR											
Warrant	LU1896456511	CASIN 48TPIOPENS	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CP5HAV8	CASIN 48TS 0619C	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1909836923	CASIN 48TS 0619S	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CJ81QM3	CASIN 50C 0320Z	EUR	0,22	0,22	0,21			0,21					
Warrant	NL0013265804	CASIN 50C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP1FCQ7	CASIN 50C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859750611	CASIN 50C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOG2X0	CASIN 50C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WSX8	CASIN 50C 0619Z	EUR	0,05	0,05	0,04			0,04					
Warrant	DE000CP6QAC7	CASIN 50C 0620C	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013261969	CASIN 50C 0919B	EUR	0,08	0,08	0,08	800,00	1	0,08	10000				
Warrant	DE000CP6PVW3	CASIN 50C 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1859750884	CASIN 50C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0E3Q4	CASIN 50C 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3WVC6	CASIN 50C 0919Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012965073	CASIN 50C 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ29JA7	CASIN 50C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1910348991	CASIN 50C 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC0ESW9	CASIN 50C 1219T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ8Z2Q6	CASIN 50C 1219Z	EUR	0,14	0,14	0,13			0,13					
Warrant	NL0013258197	CASIN 50C 1220B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOG505	CASIN 50P 0919T	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UC0EP30	CASIN 50P 1219T	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP5HBR4	CASIN 50TPIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP7GEL9	CASIN 50TPIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP5HCD2	CASIN 50TPIOPENC	EUR	1,21	1,21	1,21			1,21					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5HAW6	CASIN 50TS 0619C	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CJ80FS5	CASIN 51TS 0619Z	EUR	0,69	0,71	0,69			0,71					
Warrant	DE000CP6QAA1	CASIN 52C 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921135809	CASIN 52C 0320S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP7FWY6	CASIN 52C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ8Z5S5	CASIN 52C 0619Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CP6RG71	CASIN 52C 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1910347837	CASIN 52C 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0EMZ5	CASIN 52C 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ82LE9	CASIN 52C 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP7FHP5	CASIN 52C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1910381778	CASIN 52C 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC0ESK7	CASIN 52C 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP7FVD2	CASIN 52TPIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP7FV26	CASIN 52TPIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1909881804	CASIN 52TPIOPENS	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CP7FUE2	CASIN 52TS 0619C	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1921135981	CASIN 54C 0320S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ82B15	CASIN 54C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7FOD0	CASIN 54C 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ8Z5T3	CASIN 54C 0919Z	EUR	0,06	0,07	0,06			0,07					
Warrant	LU1921135551	CASIN 54C 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP6QAE3	CASIN 54C 1220C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP7FV34	CASIN 54TPIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP7FVE0	CASIN 54TPIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP7FUF9	CASIN 54TS 0619C	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CJ81UP8	CASIN 55C 0320Z	EUR	0,15	0,15	0,13			0,13					
Warrant	DE000CQ29JB5	CASIN 55C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1493189762	CASIN 55C 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ81UM5	CASIN 55C 1219Z	EUR	0,08	0,08	0,07			0,07					
Warrant	LU1493190000	CASIN 55C 1220S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1493190349	CASIN 55C 1221S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1493190695	CASIN 55C 1222S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP7F111	CASIN 55TPIOPENC	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP7FVF7	CASIN 55TPIOPENC	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP7FV42	CASIN 55TPIOPENC	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP7FUG7	CASIN 55TS 0619C	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1921136013	CASIN 56C 0320S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ81UH5	CASIN 56C 0619Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CJ80XZ3	CASIN 56TS 0619Z	EUR	0,95	0,96	0,95			0,96					
Warrant	DE000CP7FWZ3	CASIN 58C 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ81UK9	CASIN 58C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013062953	CASIN 60C 1220B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ81S33	CASIN 61TS 0619Z	EUR	1,20	1,21	1,20			1,21					
Warrant	LU1493189846	CASIN 65C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA312T6	CASIN 22.6TL OPENZ	EUR	0,83	0,83	0,82			0,82					
Warrant	NL0012959571	CASIN 23.5P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3UMA3	CASIN 26.7TL OPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1896206320	CASIN 31.2TL OPENS	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1860000485	CASIN 31.2TL OPENS	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CJ3UM25	CASIN 33.6TCIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921086325	CASIN 41.6TL OPENS	EUR											
Warrant	LU1921086838	CASIN 57.6TS OPENS	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000CD088L6	CASIN20.49TCIOPENZ	EUR	0,98	0,98	0,97			0,97					
Warrant	DE000CA324L8	CASIN20.52TL OPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CD07ZW1	CASIN22.99TCIOPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CD08612	CASIN24.68TL OPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CA32386	CASIN25.13TCIOPENZ	EUR	0,76	0,76	0,75			0,75					
Warrant	DE000CA33P34	CASIN27.27TCIOPENZ	EUR	0,66	0,66	0,65			0,65					
Warrant	DE000CJ3UMB1	CASIN28.71TL OPENZ	EUR	0,53	0,53	0,52			0,52					
Warrant	DE000CJ3ULV1	CASIN29.38TCIOPENZ	EUR	0,56	0,56	0,55			0,55					
Warrant	DE000CD08K11	CASIN30.44TCIOPENZ	EUR											
Warrant	DE000CJ3UMC9	CASIN30.73TL OPENZ	EUR	0,43	0,43	0,42			0,42					
Warrant	DE000CA324A1	CASIN31.06TPIOPENC	EUR											
Warrant	DE000CJ3ULW9	CASIN31.49TCIOPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1921086168	CASIN33.28TL OPENS	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ5E3S5	CASIN34.71TL OPENZ	EUR	0,47	0,54	0,45	3382,50	4	0,46	7000				
Warrant	DE000CJ5E4A4	CASIN35.64TCIOPENZ	EUR	0,26	0,26	0,25			0,25					
Warrant	LU1921086242	CASIN37.44TL OPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ5E736	CASIN37.63TCIOPENZ	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	DE000CJ8Z1M7	CASIN38.68TL OPENZ	EUR											
Warrant	DE000CJ8Z5B1	CASIN41.69TCIOPENZ	EUR											
Warrant	DE000CJ81TF1	CASIN42.65TL OPENZ	EUR											
Warrant	DE000CJ82JQ7	CASIN46.06TPIOPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1921086598	CASIN46.08TS OPENS	EUR											
Warrant	DE000CE907D3	CASIN48.56TS OPENZ	EUR	0,49	0,49	0,47	470,00	1	0,49	1000				
Warrant	LU1921086671	CASIN49.92TS OPENS	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CJ3WQP8	CASIN50.06TPIOPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ8Z4W0	CASIN53.52TS OPENZ	EUR	1,47	1,48	1,47			1,48					
Warrant	LU1921086754	CASIN53.76TS OPENS	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CJ8Z339	CASIN53.94TPIOPENZ	EUR	0,89	0,90	0,89			0,90					
Warrant	DE000CJ809P0	CASIN58.08TPIOPENZ	EUR	1,11	1,12	1,11			1,12					
Warrant	DE000CJ81TG9	CASIN58.58TS OPENZ	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1921086911	CASIN61.44TS OPENS	EUR	5,03	5,03	5,03			5,03					
Warrant	DE000CJ5C1N5	CDA 13.47TCIOPENZ	EUR											
Warrant	DE000CJ5CK50	CDA 15.48TCIOPENZ	EUR											
Warrant	DE000CJ5CK68	CDA 17.48TCIOPENZ	EUR											
Warrant	DE000CJ5B7V6	CDA 19.46TCIOPENZ	EUR	0,29	0,29	0,29	1450,00	1	0,29	5000				
Warrant	DE000CQ9J1U4	CFOUR 11P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9J1I8	CFOUR 11TCIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ9J1D0	CFOUR 11TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP4K449	CFOUR 12P 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7ZF38	CFOUR 12P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30BH1	CFOUR 12P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5CVA7	CFOUR 12P 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ57P78	CFOUR 12P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5DC91	CFOUR 12P 1219Z	EUR	0,06	0,06	0,05			0,05					
Warrant	DE000UC06KY5	CFOUR 12SWT0619T	EUR	9,33	9,33	9,33			9,33					
Warrant	DE000CQ8YHW9	CFOUR 12TCIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ8YHA5	CFOUR 12TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1573767305	CFOUR 12TCIOPENS	EUR											
Warrant	DE000CJ82L88	CFOUR 12TL 0619Z	EUR	0,46	0,48	0,46			0,48					
Warrant	DE000CQ9J1S8	CFOUR 13C 0619C	EUR											
Warrant	NL0012955066	CFOUR 13P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YMR9	CFOUR 13P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5EDJ2	CFOUR 13P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013067598	CFOUR 13P 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ4X6G9	CFOUR 13P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1521391109	CFOUR 13P 1221S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ7Y954	CFOUR 13TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ7YA18	CFOUR 13TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ82L96	CFOUR 13TL 0619Z	EUR	0,36	0,38	0,36			0,38					
Warrant	DE000CQ7ZEX3	CFOUR 14C 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1790660846	CFOUR 14C 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CA30YB6	CFOUR 14C 0619Z	EUR	0,53	0,55	0,53			0,55					
Warrant	DE000CP4K456	CFOUR 14P 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1921134232	CFOUR 14P 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013253057	CFOUR 14P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZF46	CFOUR 14P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0BT03	CFOUR 14P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00U02	CFOUR 14P 0619Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CJ3UP89	CFOUR 14P 0919Z	EUR	0,09	0,09	0,08			0,08					
Warrant	NL0012805097	CFOUR 14P 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ29UZ1	CFOUR 14P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0GBE8	CFOUR 14P 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5EWP9	CFOUR 14P 1219Z	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1521389624	CFOUR 14P 1220S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC06KZ2	CFOUR 14SWT0619T	EUR	9,14	9,14	9,14			9,14					
Warrant	DE000CQ9K7Y0	CFOUR 14TCIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ9K6R6	CFOUR 14TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1790650706	CFOUR 14TCIOPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1921223332	CFOUR 14TL 0619S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ80FG0	CFOUR 14TL 0619Z	EUR	0,26	0,28	0,26			0,28					
Warrant	NL0013253040	CFOUR 15C 0619B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ7ZEY1	CFOUR 15C 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5CCQ3	CFOUR 15C 0619Z	EUR	0,36	0,37	0,36			0,37					
Warrant	LU1817239715	CFOUR 15C 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ5DC83	CFOUR 15C 0919Z	EUR	0,43	0,44	0,43			0,44					
Warrant	NL0013253065	CFOUR 15C 1219B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ7AE53	CFOUR 15C 1219C	EUR	0,26	0,26	0,26			0,26					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOF9J5	CFOUR 15C 1219T	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1921134406	CFOUR 15P 0320S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ81QL5	CFOUR 15P 0320Z	EUR	0,25	0,25	0,24			0,24					
Warrant	NL0012805071	CFOUR 15P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7ZF53	CFOUR 15P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOD0W9	CFOUR 15P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5EDK0	CFOUR 15P 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013071335	CFOUR 15P 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1817241455	CFOUR 15P 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ4GVY2	CFOUR 15P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1452137893	CFOUR 15P 1219S	EUR											
Warrant	DE000CP4LK40	CFOUR 15TCIOPENC	EUR	0,26	0,26	0,26	7618,00	2	0,26	29300				
Warrant	DE000CP4LJ84	CFOUR 15TCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1909835792	CFOUR 15TL 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ80FH8	CFOUR 15TL 0619Z	EUR	0,17	0,19	0,17			0,19					
Warrant	DE000CP4K423	CFOUR 16C 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013067572	CFOUR 16C 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ7ZEZ8	CFOUR 16C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1790533738	CFOUR 16C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOBL94	CFOUR 16C 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA30BG3	CFOUR 16C 0619Z	EUR	0,22	0,23	0,22			0,23					
Warrant	NL0013067580	CFOUR 16C 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1817240051	CFOUR 16C 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOF9H9	CFOUR 16C 0919T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5CU90	CFOUR 16C 0919Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ585W3	CFOUR 16C 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOF9K3	CFOUR 16C 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ9K926	CFOUR 16P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1756757958	CFOUR 16P 0619S	EUR											
Warrant	DE000UCOC280	CFOUR 16P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3UVP2	CFOUR 16P 0619Z	EUR	0,12	0,12	0,11			0,11					
Warrant	LU1817241703	CFOUR 16P 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOE9E7	CFOUR 16P 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3WYD8	CFOUR 16P 0919Z	EUR	0,21	0,21	0,20			0,20					
Warrant	DE000CQ29V00	CFOUR 16P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1910381000	CFOUR 16P 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOEQD3	CFOUR 16P 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ81ZQ5	CFOUR 16P 1219Z	EUR	0,28	0,28	0,27			0,27					
Warrant	DE000CP5GWE0	CFOUR 16TCIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP5GVT0	CFOUR 16TCIOPENC	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1896456198	CFOUR 16TCIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1909835875	CFOUR 16TL 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ80FJ4	CFOUR 16TL 0619Z	EUR	0,09	0,11	0,09	1100,00	1	0,11	10000				
Warrant	NL0012959480	CFOUR 17C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ7ZTN2	CFOUR 17C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1756756042	CFOUR 17C 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOD0M0	CFOUR 17C 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA33BG7	CFOUR 17C 0619Z	EUR	0,12	0,13	0,12			0,13					
Warrant	NL0013250194	CFOUR 17C 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1817240309	CFOUR 17C 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOE5S5	CFOUR 17C 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5C7T9	CFOUR 17C 0919Z	EUR	0,20	0,21	0,20			0,21					
Warrant	DE000CQ4X6E4	CFOUR 17C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1896132617	CFOUR 17C 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOEWD1	CFOUR 17C 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013333529	CFOUR 17P 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ99Y44	CFOUR 17P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1896369896	CFOUR 17P 0619S	EUR	0,24	0,25	0,24			0,25					
Warrant	DE000UCOD0X7	CFOUR 17P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5E4R8	CFOUR 17P 0619Z	EUR	0,22	0,22	0,21			0,21					
Warrant	LU1910380887	CFOUR 17P 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ4GVZ9	CFOUR 17P 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP5HZH4	CFOUR 17TCIOPENC	EUR											
Warrant	DE000CP5HYT2	CFOUR 17TCIOPENC	EUR											
Warrant	LU1909835958	CFOUR 17TL 0619S	EUR											
Warrant	DE000CJ80SQ2	CFOUR 17TL 0619Z	EUR											
Warrant	DE000CP4K431	CFOUR 18C 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012805055	CFOUR 18C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ99Y28	CFOUR 18C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1840456724	CFOUR 18C 0619S	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	DE000UCOD253	CFOUR 18C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA00CM2	CFOUR 18C 0619Z	EUR	0,05	0,06	0,05			0,06					
Warrant	NL0013077837	CFOUR 18C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1840456997	CFOUR 18C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOEST3	CFOUR 18C 0919T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3VAD0	CFOUR 18C 0919Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012805089	CFOUR 18C 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ4GV72	CFOUR 18C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1896132708	CFOUR 18C 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOEWE9	CFOUR 18C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5CCR1	CFOUR 18C 1219Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP17LJ1	CFOUR 18P 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1910346359	CFOUR 18P 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOD4W1	CFOUR 18P 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1921133697	CFOUR 18P 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOE9F4	CFOUR 18P 0919T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ29V18	CFOUR 18P 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOEQE1	CFOUR 18P 1219T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP7GEK1	CFOUR 18TPIOPENC	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP7GE18	CFOUR 18TPIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921223506	CFOUR 18TS 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ82MA5	CFOUR 18TS 0619Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013071319	CFOUR 19C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP17LG7	CFOUR 19C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756756554	CFOUR 19C 0619S	EUR											
Warrant	DE000UCODRR3	CFOUR 19C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33M52	CFOUR 19C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013062862	CFOUR 19C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1840457029	CFOUR 19C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOESU1	CFOUR 19C 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5ERM6	CFOUR 19C 0919Z	EUR	0,07	0,08	0,07	480,00	1	0,07	6000				
Warrant	NL0013265796	CFOUR 19C 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ29UR8	CFOUR 19C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1896132880	CFOUR 19C 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOEWF6	CFOUR 19C 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1910380614	CFOUR 19P 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOFK18	CFOUR 19P 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP6RAH4	CFOUR 19P 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1521390044	CFOUR 19P 1220S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1521391448	CFOUR 19P 1221S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CQ99YU7	CFOUR 19TPIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1860048252	CFOUR 19TPIOPENS	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1817337055	CFOUR 19TPIOPENS	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1909836170	CFOUR 19TS 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1921133853	CFOUR 20C 0320S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ81QK7	CFOUR 20C 0320Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012961437	CFOUR 20C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859749522	CFOUR 20C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOFJ53	CFOUR 20C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UVN7	CFOUR 20C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013071327	CFOUR 20C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1840457292	CFOUR 20C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOESV9	CFOUR 20C 0919T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3UVQ0	CFOUR 20C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013261902	CFOUR 20C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ4GVU0	CFOUR 20C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1452137463	CFOUR 20C 1219S	EUR											
Warrant	DE000UCOEWG4	CFOUR 20C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5E4S6	CFOUR 20C 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1452137976	CFOUR 20P 1219S	EUR											
Warrant	DE000CP5GVU8	CFOUR 20TPIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP17KK1	CFOUR 20TPIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ4HHK8	CFOUR 20TPIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1859852615	CFOUR 20TPIOPENS	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1909836253	CFOUR 20TS 0619S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ80FK2	CFOUR 20TS 0619Z	EUR	0,36	0,36	0,35			0,35					
Warrant	LU1921134075	CFOUR 21C 0320S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3X5F9	CFOUR 21C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859749795	CFOUR 21C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOEBF0	CFOUR 21C 0919T	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	DE000CJ8Z9K4	CFOUR 21C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29US6	CFOUR 21C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1910346433	CFOUR 21C 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0EWH2	CFOUR 21C 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1695105715	CFOUR 21C 1221S	EUR											
Warrant	DE000CP5HYU0	CFOUR 21TPIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP5HZJ0	CFOUR 21TPIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CV718K5	CFOUR 21TPIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1860048419	CFOUR 21TPIOPENS	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ4GVV8	CFOUR 22C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1382910146	CFOUR 22C 1219S	EUR											
Warrant	LU1382910492	CFOUR 22C 1220S	EUR											
Warrant	LU1695105806	CFOUR 22C 1221S	EUR											
Warrant	LU1695105988	CFOUR 22C 1222S	EUR											
Warrant	LU1910552683	CFOUR 22TPIOPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CJ81ZK8	CFOUR 22TS 0619Z	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ29UT4	CFOUR 23C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3YEP0	CFOUR 23TPIOPENZ	EUR	0,68	0,68	0,67			0,67					
Warrant	LU1521390986	CFOUR 24C 1221S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1521392099	CFOUR 24C 1222S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1521390556	CFOUR 24P 1220S	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CQ4GVW6	CFOUR 25C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1452137547	CFOUR 25C 1219S	EUR											
Warrant	LU1521391877	CFOUR 25P 1221S	EUR	2,62	2,62	2,62			2,62					
Warrant	LU1493188871	CFOUR 26C 1221S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1493189259	CFOUR 26C 1222S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1452137620	CFOUR 30C 1219S	EUR											
Warrant	LU1521392842	CFOUR 41C 1222S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1382910575	CFOUR 42C 1220S	EUR											
Warrant	DE000CA00D45	CFOUR 10.9TClOPENZ	EUR	0,65	0,66	0,65			0,66					
Warrant	DE000CA00AC7	CFOUR 11.5TL OPENZ	EUR	0,56	0,57	0,56			0,57					
Warrant	DE000CA31MW5	CFOUR 13.5TL OPENZ	EUR	0,36	0,37	0,36			0,37					
Warrant	LU1877453149	CFOUR 14.5TClOPENS	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ5EJ25	CFOUR 14.5TL OPENZ	EUR	0,26	0,27	0,26			0,27					
Warrant	LU1910421582	CFOUR 15.5TL 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1910360343	CFOUR 15.6TL OPENS	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013250186	CFOUR 16.5C 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOG2K7	CFOUR 16.5C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013261878	CFOUR 16.5P 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013062847	CFOUR 17.5C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCODRP7	CFOUR 17.5C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013261886	CFOUR 17.5P 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013261894	CFOUR 17.5P 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013077811	CFOUR 18.5C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCODRQ5	CFOUR 18.5C 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859852458	CFOUR 18.5TPIOPENS	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1840444555	CFOUR 19.2TS OPENS	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013259476	CFOUR 19.5C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOFJR5	CFOUR 19.5C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859852532	CFOUR 19.5TPIOPENS	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1910421665	CFOUR 19.5TS 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1860048336	CFOUR 20.5TPIOPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CA304H8	CFOUR 9.82TClOPENZ	EUR	0,75	0,76	0,75			0,76					
Warrant	DE000CA30XS2	CFOUR10.47TL OPENZ	EUR											
Warrant	DE000CK52LA8	CFOUR11.96TClOPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1756809429	CFOUR12.48TL OPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CV28H62	CFOUR12.51TL OPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CA31DW4	CFOUR12.99TClOPENZ	EUR											
Warrant	DE000CV28HQ5	CFOUR13.19TClOPENZ	EUR											
Warrant	LU1860000139	CFOUR13.52TL OPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CA31MP9	CFOUR14.01TClOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1877457728	CFOUR14.56TL OPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ5EQK2	CFOUR15.06TClOPENZ	EUR	0,24	0,25	0,24			0,25					
Warrant	DE000CJ5E348	CFOUR15.49TL OPENZ	EUR	0,16	0,17	0,16			0,17					
Warrant	DE000CJ5FBM7	CFOUR16.03TClOPENZ	EUR	0,15	0,16	0,15			0,16					
Warrant	DE000CJ8Z8V3	CFOUR16.49TL OPENZ	EUR	0,06	0,07	0,06			0,07					
Warrant	LU1910360426	CFOUR16.64TL OPENS	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ81TT2	CFOUR17.03TClOPENZ	EUR											
Warrant	LU1921238520	CFOUR17.28TS OPENS	EUR											
Warrant	LU1921086085	CFOUR18.24TS OPENS	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	DE000CV2BCA0	CFOUR19.12TPIOPENZ	EUR	0,28	0,28	0,27			0,27					
Warrant	DE000CE907C5	CFOUR19.72TS OPENZ	EUR	0,29	0,29	0,28			0,28					
Warrant	LU1860000303	CFOUR20.16TS OPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CE8YYE6	CFOUR21.04TPIOPENZ	EUR	0,48	0,48	0,47			0,47					
Warrant	LU1910360699	CFOUR21.12TS OPENS	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CD5MKC1	CFOUR21.71TS OPENZ	EUR											
Warrant	LU1910360772	CFOUR22.08TS OPENS	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ5DB92	CGG 0.74TCIOPENZ	EUR											
Warrant	DE000CJ5BKP0	CGG 0.93TCIOPENZ	EUR	1,03	1,05	1,03	3267,50	3	1,05	3150				
Warrant	DE000CJ5EKL3	CGG 1.14TCIOPENZ	EUR	0,91	0,91	0,91	263,90	1	0,91	290				
Warrant	DE000CJ5ESQ5	CGG 1.34TCIOPENZ	EUR											
Warrant	DE000CJ82JR5	CGG 1.54TCIOPENZ	EUR											
Warrant	DE000CA31032	CGG 2.27TCIOPENZ	EUR											
Warrant	DE000CA33NY5	CGG 2.28TCIOPENZ	EUR											
Warrant	DE000CJ3ULX7	CGG 2.29TCIOPENZ	EUR											
Warrant	DE000CA32G93	CGG 2.53TCIOPENZ	EUR											
Warrant	DE000CA322Q1	CGG 2.53TCIOPENZ	EUR											
Warrant	DE000CA32GJ2	CGG 2.53TCIOPENZ	EUR											
Warrant	DE000CA32WG5	CGG 2.53TCIOPENZ	EUR											
Warrant	DE000CA32Z66	CGG 2.53TCIOPENZ	EUR											
Warrant	DE000CA324B9	CGG 2.53TCIOPENZ	EUR											
Warrant	DE000CJ818U1	CHCST 5TCIOPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ818V9	CHCST 6TCIOPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ818X5	CHMOB 60TCIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921033129	CITI 55P 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1859723725	CITI 55P 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1896343586	CITI 55P 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013254808	CITI 60C 0619B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1896342778	CITI 60C 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1921033392	CITI 60P 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013333040	CITI 60P 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1860057162	CITI 60P 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1859723998	CITI 60P 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1896343669	CITI 60P 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013251622	CITI 65C 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1896342851	CITI 65C 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1896343073	CITI 65C 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1896343156	CITI 65C 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1921033475	CITI 65P 0320S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1859723485	CITI 65P 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1860057592	CITI 65P 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1921032667	CITI 65P 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1921032741	CITI 70C 0320S	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013256779	CITI 70C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1860057089	CITI 70C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013333057	CITI 70C 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1860057246	CITI 70C 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1896343230	CITI 70C 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921032584	CITI 70P 0919S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1921032824	CITI 75C 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013066699	CITI 75C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1860057329	CITI 75C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1896343313	CITI 75C 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1921033046	CITI 80C 0320S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ818W7	CLIFE 15TCIOPENZ	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000HV1GV28	CN20 7268TL OPENT	EUR	43,29	43,29	43,29			43,29					
Warrant	LU1896370639	CNP 16P 1219S	EUR	0,25	0,26	0,25			0,26					
Warrant	LU1896370126	CNP 18C 0619S	EUR	1,02	1,02	0,90			0,90					
Warrant	LU1859751858	CNP 18P 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1859752237	CNP 18P 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1896370712	CNP 18P 1219S	EUR	0,49	0,51	0,49			0,51					
Warrant	LU1860076204	CNP 19P 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013256886	CNP 20C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859751775	CNP 20C 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ3W1T0	CNP 20C 0619Z	EUR	0,15	0,15	0,14			0,14					
Warrant	LU1859751932	CNP 20C 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ5CVB5	CNP 20C 0919Z	EUR	0,24	0,24	0,23			0,23					
Warrant	LU1896370472	CNP 20C 1219S	EUR	0,74	0,74	0,66			0,66					
Warrant	LU1896370399	CNP 20P 0619S	EUR	0,51	0,58	0,51			0,58					
Warrant	LU1910312450	CNP 20P 0919S	EUR	0,78	0,78	0,78			0,78					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1910312708	CNP 20P 1219S	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013262017	CNP 21C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013057953	CNP 22C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5EDL8	CNP 22C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013262025	CNP 22C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859752070	CNP 22C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1896370555	CNP 22C 1219S	EUR	0,36	0,36	0,32			0,32					
Warrant	DE000CJ81X51	CNP 25C 0320Z	EUR	0,09	0,09	0,08			0,08					
Warrant	DE000CJ3VBF3	CNP 25C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VBG1	CNP 25C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ81X44	CNP 25C 1219Z	EUR	0,05	0,05	0,04			0,04					
Warrant	DE000CD20872	CNP 10.75TCIOPENZ	EUR	2,55	2,55	2,50			2,50					
Warrant	DE000CD20LV0	CNP 11.93TCIOPENZ	EUR	2,27	2,27	2,21			2,21					
Warrant	DE000CD5P6U7	CNP 13.09TCIOPENZ	EUR	1,99	1,99	1,93			1,93					
Warrant	DE000CD9ETT5	CNP 15.26TCIOPENZ	EUR	1,47	1,47	1,41			1,41					
Warrant	DE000CD9FN83	CNP 16.28TCIOPENZ	EUR											
Warrant	DE000CJ81XL1	CNP 19.31TCIOPENZ	EUR	0,48	0,48	0,42			0,42					
Warrant	LU1921033715	COCA 42P 0320S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1896343826	COCA 43P 1219S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1817279349	COCA 44P 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1921033558	COCA 44P 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ81P52	COCA 45C 0619Z	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1910384798	COCA 46P 0919S	EUR											
Warrant	LU1921033632	COCA 48C 0320S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1817279265	COCA 48C 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ81PT0	COCA 50C 0320Z	EUR	0,17	0,18	0,17			0,18					
Warrant	DE000CA30AV4	COCA 50C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817279422	COCA 50C 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3V578	COCA 50C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5E2W2	COCA 50C 1219Z	EUR	0,11	0,12	0,11			0,12					
Warrant	DE000CJ3W055	COCA 55C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ82FV5	COCA 55C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CR7MH88	COCA 35.01TCIOPENZ	EUR	2,13	2,13	2,12			2,12					
Warrant	DE000CE4WE31	COCOA 1700TCIOPENZ	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000CE8YT20	COCOA 1890TCIOPENZ	EUR	3,32	3,32	2,85	975,10	3	2,87	320				
Warrant	DE000CJ81459	COCOA 2500TCIOPENZ	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000CJ81467	COCOA 2750TCIOPENZ	EUR	6,12	6,12	6,12			6,12					
Warrant	DE000CD5PDD7	COCOA 3650TCIOPENZ	EUR	14,02	14,40	14,02	1528,18	1	14,40	109				
Warrant	DE000CD5NXX8	COFA 3.65TCIOPENZ	EUR											
Warrant	DE000CD9ETU3	COFA 5.48TCIOPENZ	EUR											
Warrant	DE000CE4VX96	COFA 6.68TCIOPENZ	EUR											
Warrant	DE000CJ811G5	COFFE 0.77TCIOPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ5C078	COFFE0.774TCIOPENZ	EUR	0,70	0,70	0,69	560,00	1	0,69	800				
Warrant	DE000CA32RP6	COFFE0.846TCIOPENZ	EUR	0,49	0,49	0,44	797,00	3	0,44	1732				
Warrant	DE000CA306Z5	COFFE0.918TCIOPENZ	EUR	0,21	0,21	0,18	7058,00	3	0,18	37100				
Warrant	DE000CJ803C1	COFFE1.142TCIOPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CA32RQ4	COFFE1.168TCIOPENZ	EUR											
Warrant	DE000CJ5CHY6	COFFE1.219TCIOPENZ	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ3YP69	COFFE1.293TCIOPENZ	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UC0BSQ7	CONTI 110P 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC0BKM3	CONTI 120C 0619T	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UC0BSR5	CONTI 120P 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5EQL0	CONTI 121TCIOPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UC0BKN1	CONTI 130C 0619T	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UC0C249	CONTI 130P 0619T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC0C4M3	CONTI 140C 0619T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC0CHD6	CONTI 140P 0619T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UC0D459	CONTI 150C 0619T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ8Z5C9	CONTI 101.TCIOPENZ	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CA33PU8	CONTI110.7TCIOPENZ	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CJ809Q8	CONTI131.1TCIOPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CN4YQJ9	CONTI151.8TCIOPENZ	EUR											
Warrant	DE000CJ5DJQ6	CONTI80.65TCIOPENZ	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CJ3WWN1	CONTI90.71TCIOPENZ	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CJ81MU5	COPPE 2.65TCIOPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ81483	COPPE 3.27TCIOPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ81491	COPPE 3.67TCIOPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	FR0012475325	COPPE 4120TL OPENS	EUR	17,21	17,21	17,21			17,21					
Warrant	FR0011051556	COPPE 9951TS OPENS	EUR	25,33	25,33	25,33			25,33					
Warrant	FR0010954206	COPPE11599TS OPENS	EUR	37,39	37,39	37,39			37,39					



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	DE000CD5PDG0	COPPE2.031TCIOPENZ	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CN4Y871	COPPE2.244TCIOPENZ	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CR5TNW2	COPPE2.455TCIOPENZ	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000CZ5NB84	COPPE3.475TPIOPENZ	EUR	5,59	5,59	5,59			5,59					
Warrant	DE000CJ81392	COTON.0.53TCIOPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CK52VL8	COTON.0.58TCIOPENZ	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CJ814A2	COTON0.633TCIOPENZ	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CD5PDH8	COTON0.683TCIOPENZ	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5D9E6	COTON0.814TPIOPENZ	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5DSV7	COTON0.867TPIOPENZ	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3UUA6	COTON0.917TPIOPENZ	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CB6T8W8	COTON1.232TPIOPENZ	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000CE8VX35	CREDI 8.72TCIOPENZ	EUR	0,72	0,72	0,66			0,66					
Warrant	DE000CJ3XC99	CRTO 14.51TCIOPENZ	EUR	2,80	2,80	2,77			2,77					
Warrant	DE000CJ3XDA6	CRTO 16.57TCIOPENZ	EUR	2,38	2,38	2,35			2,35					
Warrant	DE000CJ3XDB4	CRTO 18.63TCIOPENZ	EUR	1,96	1,96	1,93			1,93					
Warrant	DE000CJ82636	CRTO 23.79TCIOPENZ	EUR	0,91	0,91	0,88			0,88					
Warrant	DE000CJ3XDC2	CRTO 23.98TPIOPENZ	EUR											
Warrant	DE000CP4JLJ9	CZBNK 5TCIOPENC	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1909882364	CZBNK 5TCIOPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP4K8Y5	CZBNK 6TCIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1896457675	CZBNK 7TPIOPENS	EUR											
Warrant	DE000CP29KN0	CZBNK 8TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1910553814	CZBNK 8TPIOPENS	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP1D5P1	CZBNK 9TPIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1896457592	CZBNK 5.5TCIOPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1921139116	DAIML 40P 0320S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOBTH4	DAIML 40P 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOG4T4	DAIML 40P 0919T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOG4V0	DAIML 40P 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP6Q136	DAIML 40TCIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP6Q2X2	DAIML 40TCIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP6Q0T4	DAIML 40TL 0619C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOBLE8	DAIML 44C 0619T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOBTJ0	DAIML 44P 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013253248	DAIML 45C 0619B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP6Q4G3	DAIML 45C 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1910383717	DAIML 45C 0619S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ5D605	DAIML 45C 0619Z	EUR	0,54	0,54	0,50			0,50					
Warrant	DE000UCOG8U3	DAIML 45C 0919T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOG8X7	DAIML 45C 1219T	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1921139207	DAIML 45P 0320S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1790547522	DAIML 45P 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1840937319	DAIML 45P 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1910313185	DAIML 45P 1219S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP6Q144	DAIML 45TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP6Q2Y0	DAIML 45TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP6Q0U2	DAIML 45TL 0619C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP6Q4K5	DAIML 46C 0620C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP6Q4M1	DAIML 46C 1220C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP6Q0V0	DAIML 46TL 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOC1E6	DAIML 48C 0619T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOC298	DAIML 48P 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP6Q4J7	DAIML 50C 0320C	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013258247	DAIML 50C 0619B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP6Q4H1	DAIML 50C 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1840936774	DAIML 50C 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5B205	DAIML 50C 0619Z	EUR	0,23	0,23	0,21			0,21					
Warrant	LU1840937079	DAIML 50C 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOG8V1	DAIML 50C 0919T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ5CVK6	DAIML 50C 0919Z	EUR	0,32	0,32	0,30			0,30					
Warrant	LU1910383980	DAIML 50C 1219S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOG8Y5	DAIML 50C 1219T	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1790547878	DAIML 50P 0619S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1840937400	DAIML 50P 0919S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCOG4U2	DAIML 50P 0919T	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1910313268	DAIML 50P 1219S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UCOG4W8	DAIML 50P 1219T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOCH24	DAIML 52C 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOD4V3	DAIML 52P 0619T	EUR	0,48	0,48	0,48			0,48					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP6Q4L3	DAIML 54C 0620C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP6Q177	DAIML 54TPIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP6Q219	DAIML 54TPIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP6Q0V4	DAIML 54TS 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1921138902	DAIML 55C 0320S	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013058068	DAIML 55C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1840936857	DAIML 55C 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3V6N3	DAIML 55C 0619Z	EUR	0,07	0,07	0,06			0,06					
Warrant	NL0013262090	DAIML 55C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1840937152	DAIML 55C 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC0G8W9	DAIML 55C 0919T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5CVL4	DAIML 55C 0919Z	EUR	0,15	0,15	0,14			0,14					
Warrant	LU1910312880	DAIML 55C 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC0G822	DAIML 55C 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5E0W6	DAIML 55C 1219Z	EUR	0,22	0,22	0,20			0,20					
Warrant	LU1840936931	DAIML 55P 0619S	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1840937582	DAIML 55P 0919S	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP6Q185	DAIML 55TPIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP6Q227	DAIML 55TPIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP6Q0Z1	DAIML 55TS 0619C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP6Q4N9	DAIML 58C 1220C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921139033	DAIML 60C 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ81QP6	DAIML 60C 0320Z	EUR	0,15	0,15	0,14			0,14					
Warrant	DE000CA30YF7	DAIML 60C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840937236	DAIML 60C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3VAE8	DAIML 60C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1910312963	DAIML 60C 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5CCW1	DAIML 60C 1219Z	EUR	0,11	0,11	0,10			0,10					
Warrant	DE000CP6Q235	DAIML 60TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP6Q193	DAIML 60TPIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP6Q003	DAIML 60TS 0619C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CA33BR4	DAIML 65C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00U93	DAIML 70C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3U2Z8	DAIML 70C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1817327098	DAIML 41.6TL OPENS	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1896206916	DAIML 46.8TL OPENS	EUR	0,64	0,67	0,64	1920,00	1	0,67	3000				
Warrant	DE000CJ5D9Y4	DAIML30.48TClOPENZ	EUR	2,32	2,32	2,27			2,27					
Warrant	DE000CJ3W177	DAIML35.49TClOPENZ	EUR	1,84	1,84	1,79			1,79					
Warrant	DE000CD5MW08	DAIML40.49TClOPENZ	EUR	1,36	1,36	1,31			1,31					
Warrant	DE000CJ5EQM8	DAIML45.64TClOPENZ	EUR	0,86	0,86	0,82			0,82					
Warrant	DE000CD5PMZ1	DAIML54.94TClOPENZ	EUR											
Warrant	DE000UC06L37	DANON 45SWT0619T	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CJ80SS8	DANON 49TL 0619Z	EUR	1,79	1,88	1,79			1,88					
Warrant	DE000CP4KQ86	DANON 50P 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3WVE2	DANON 50P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4K5E3	DANON 50P 0620C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3WVF9	DANON 50P 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4Y0J5	DANON 50P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5EWT1	DANON 50P 1219Z	EUR	0,07	0,07	0,06			0,06					
Warrant	DE000UC06L45	DANON 50SWT0619T	EUR	9,74	9,74	9,74			9,74					
Warrant	DE000CX02175	DANON 50TClOPENC	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP5FNM4	DANON 50TL 0619C	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CW40185	DANON 52TClOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CW40797	DANON 52TClOPENC	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP5FNN2	DANON 52TL 0619C	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CX0A7N0	DANON 54TClOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CX0A1M5	DANON 54TClOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1327598550	DANON 54TClOPENS	EUR											
Warrant	DE000CP5FNP7	DANON 54TL 0619C	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1909839430	DANON 54TL 0619S	EUR	2,70	2,70	2,67	1350,00	1	2,67	500				
Warrant	DE000CJ80ST6	DANON 54TL 0619Z	EUR	1,29	1,38	1,29			1,38					
Warrant	DE000CP1DYE2	DANON 55P 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ59HC4	DANON 55P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5EDS3	DANON 55P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4K5F0	DANON 55P 0620C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP4LFM1	DANON 55P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ29JP5	DANON 55P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6QA29	DANON 55P 1220C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC06L52	DANON 55SWT0619T	EUR	9,74	9,74	9,74			9,74					
Warrant	DE000CX0ASV6	DANON 55TClOPENC	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	LU1756781586	DANON 55TCIOPENS	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CP5FYX8	DANON 55TL 0619C	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1910578050	DANON 55TL 0619S	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000UCOBTK8	DANON 56P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CX052D5	DANON 56TCIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CX0ATM3	DANON 56TCIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CX0CUC8	DANON 56TCIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP5FNQ5	DANON 56TL 0619C	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1909839513	DANON 56TL 0619S	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1251375801	DANON 56TL OPENS	EUR											
Warrant	LU1521409596	DANON 57P 1220S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1521410685	DANON 57P 1221S	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1299482569	DANON 57TCIOPENS	EUR											
Warrant	DE000CP5FNR3	DANON 58TL 0619C	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1909839604	DANON 58TL 0619S	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CJ80SU4	DANON 58TL 0619Z	EUR	0,89	0,98	0,89			0,98					
Warrant	DE000CP4KXG8	DANON 60C 0619C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCOBLF5	DANON 60C 0619T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP4K5B9	DANON 60C 0620C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UCOFKC5	DANON 60C 0919T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UCOF9L1	DANON 60C 1219T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP1DS94	DANON 60P 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ59HD2	DANON 60P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859754100	DANON 60P 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOBTL6	DANON 60P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA30542	DANON 60P 0619Z	EUR	0,07	0,07	0,06			0,06					
Warrant	DE000CP5GQ08	DANON 60P 0620C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP4LFN9	DANON 60P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859754522	DANON 60P 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOE9G2	DANON 60P 0919T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3WK82	DANON 60P 0919Z	EUR	0,18	0,18	0,16			0,16					
Warrant	DE000CQ29IQ3	DANON 60P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1896371017	DANON 60P 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOEQF8	DANON 60P 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5E8Y5	DANON 60P 1219Z	EUR	0,30	0,30	0,27			0,27					
Warrant	DE000CP6QA37	DANON 60P 1220C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP5F2Y4	DANON 60TCIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP5F2G1	DANON 60TCIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1896458210	DANON 60TCIOPENS	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CP5FNS1	DANON 60TL 0619C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1909839786	DANON 60TL 0619S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP5HP57	DANON 62TCIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP5HPL7	DANON 62TCIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP5HHR1	DANON 62TL 0619C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1909839869	DANON 62TL 0619S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ81C56	DANON 62TL 0619Z	EUR	0,51	0,59	0,51			0,59					
Warrant	DE000UCOBLG3	DANON 64C 0619T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP6RKK7	DANON 64TCIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP6RF56	DANON 64TCIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP6QTK0	DANON 64TL 0619C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1909839943	DANON 64TS 0619S	EUR											
Warrant	DE000CP1EW30	DANON 65C 0320C	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013258254	DANON 65C 0619B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ59HA8	DANON 65C 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1859753987	DANON 65C 0619S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ3WSY6	DANON 65C 0619Z	EUR	0,57	0,68	0,57			0,68					
Warrant	DE000CP4K5C7	DANON 65C 0620C	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013262108	DANON 65C 0919B	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP4FLF3	DANON 65C 0919C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1859754282	DANON 65C 0919S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOESW7	DANON 65C 0919T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ5DDQ9	DANON 65C 0919Z	EUR	0,73	0,83	0,73			0,83					
Warrant	DE000CQ4XE59	DANON 65C 1219C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1452143198	DANON 65C 1219S	EUR											
Warrant	DE000UCOEWJ8	DANON 65C 1219T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP6QAZ8	DANON 65C 1220C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1493193798	DANON 65C 1220S	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1493194093	DANON 65C 1221S	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1493194333	DANON 65C 1222S	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CP1DTA0	DANON 65P 0320C	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	DE000CQ7AT49	DANON 65P 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1860076543	DANON 65P 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ82B23	DANON 65P 0619Z	EUR	0,28	0,28	0,23			0,23					
Warrant	DE000CP7GC44	DANON 65P 0620C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP6RP05	DANON 65P 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1860076899	DANON 65P 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ29IR1	DANON 65P 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1452143511	DANON 65P 1219S	EUR											
Warrant	DE000CP6RP13	DANON 65P 1220C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1910633764	DANON 65TL 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP7GCG3	DANON 66TCIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP7GBM3	DANON 66TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP7F681	DANON 66TL 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1521408861	DANON 68C 1220S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1909840107	DANON 68TS 0619S	EUR											
Warrant	LU1521410099	DANON 69C 1221S	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1521409752	DANON 69P 1220S	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CP1DS78	DANON 70C 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013058076	DANON 70C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ59HB6	DANON 70C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1860076469	DANON 70C 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOG2L5	DANON 70C 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA30BP4	DANON 70C 0619Z	EUR	0,13	0,17	0,13			0,17					
Warrant	DE000CP4K5D5	DANON 70C 0620C	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013262116	DANON 70C 0919B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP6QV81	DANON 70C 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1859754365	DANON 70C 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOE5X5	DANON 70C 0919T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3WK74	DANON 70C 0919Z	EUR	0,27	0,33	0,27			0,33					
Warrant	DE000CQ29JM2	DANON 70C 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1493193525	DANON 70C 1219S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOEWK6	DANON 70C 1219T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5DDR7	DANON 70C 1219Z	EUR	0,41	0,48	0,41			0,48					
Warrant	DE000CP6QA03	DANON 70C 1220C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1521411493	DANON 70C 1222S	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000UCOG7A7	DANON 70P 0919T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOG7B5	DANON 70P 1219T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP18VE9	DANON 70TPIOPENC	EUR											
Warrant	DE000CP6QU66	DANON 70TPIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP7FNG2	DANON 70TPIOPENC	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP5FNNW3	DANON 70TS 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1909840289	DANON 70TS 0619S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP270L6	DANON 72TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP6RJV6	DANON 72TS 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1909840362	DANON 72TS 0619S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP6RPD1	DANON 74TPIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP6RNV2	DANON 74TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP6RJW4	DANON 74TS 0619C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1910423877	DANON 74TS 0619S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP1DS86	DANON 75C 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ7AT31	DANON 75C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33B52	DANON 75C 0619Z	EUR	0,02	0,03	0,02			0,03					
Warrant	DE000CP6RPZ4	DANON 75C 0620C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5C7Z6	DANON 75C 0919Z	EUR	0,07	0,10	0,07			0,10					
Warrant	DE000CQ29JN0	DANON 75C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6QA11	DANON 75C 1220C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1493193871	DANON 75C 1220S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1493194176	DANON 75C 1221S	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1493194416	DANON 75C 1222S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP5HJ55	DANON 75TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP29ZN8	DANON 75TPIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP5GQM5	DANON 75TPIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP7GCH1	DANON 75TPIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP5GPO9	DANON 75TPIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP5HP65	DANON 75TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP7GV09	DANON 75TPIOPENC	EUR	0,65	0,65	0,63			0,63					
Warrant	DE000CP7GQJ7	DANON 75TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP5HT20	DANON 75TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP6QMP4	DANON 75TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP6P724	DANON 75TPIOPENC	EUR	0,61	0,61	0,61			0,61					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP7GBN1	DANON 75TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP6PT03	DANON 75TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1719803139	DANON 75TPIOPENS	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP5GN01	DANON 75TS 0619C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1910578217	DANON 75TS 0619S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CJ80SV2	DANON 75TS 0619Z	EUR	0,88	0,88	0,81			0,81					
Warrant	LU1695107091	DANON 78C 1221S	EUR											
Warrant	LU1612268232	DANON 78TPIOPENS	EUR											
Warrant	DE000CJ81ZR3	DANON 80C 0320Z	EUR	0,12	0,14	0,12			0,14					
Warrant	DE000CA31N04	DANON 80C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VBH9	DANON 80C 0919Z	EUR	0,02	0,03	0,02			0,03					
Warrant	DE000CJ81AW6	DANON 80C 1219Z	EUR	0,06	0,08	0,06			0,08					
Warrant	LU1695107331	DANON 80C 1222S	EUR											
Warrant	DE000CQ7B762	DANON 80TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP6RPE9	DANON 80TPIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CY4ASW5	DANON 80TPIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ290U4	DANON 80TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ7B8R5	DANON 80TPIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP6RNZ9	DANON 80TPIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ4GXY8	DANON 80TPIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CY4ATR3	DANON 80TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1909883255	DANON 80TPIOPENS	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1493660168	DANON 80TPIOPENS	EUR											
Warrant	DE000CP6RM73	DANON 80TS 0619C	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1921224819	DANON 80TS 0619S	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CJ80SW0	DANON 80TS 0619Z	EUR	1,39	1,39	1,33			1,33					
Warrant	DE000CJ81970	DANON 85C 0919Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CQ4FZ72	DANON 85C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1921088537	DANON 41.6TL OPENS	EUR	5,81	5,81	5,81			5,81					
Warrant	DE000CM6PWK9	DANON 43.7TCIOPENZ	EUR	2,60	2,68	2,60			2,68					
Warrant	DE000CR25SY1	DANON 51.2TL OPENZ	EUR	1,73	1,81	1,73			1,81					
Warrant	LU1327615669	DANON 57.2TL OPENS	EUR											
Warrant	LU1921088610	DANON 62.4TL OPENS	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1921088701	DANON 67.2TS OPENS	EUR											
Warrant	DE000CD5PTN2	DANON 74.3TPIOPENZ	EUR	0,85	0,85	0,74	1757,50	1	0,78	2375				
Warrant	LU1860002184	DANON 76.8TS OPENS	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1921088883	DANON 81.6TS OPENS	EUR	3,18	3,18	3,18			3,18					
Warrant	LU1921088966	DANON 86.4TS OPENS	EUR	4,18	4,18	4,18			4,18					
Warrant	LU1921089006	DANON 91.2TS OPENS	EUR	5,17	5,17	5,17			5,17					
Warrant	DE000CM4JAL1	DANON34.53TCIOPENZ	EUR											
Warrant	DE000CJ3X7G3	DANON38.71TCIOPENZ	EUR	3,09	3,17	3,09			3,17					
Warrant	DE000CF987L7	DANON41.75TCIOPENZ	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CF98VE7	DANON45.96TCIOPENZ	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CR2SG62	DANON46.11TL OPENZ	EUR											
Warrant	DE000CM6RXH9	DANON47.38TCIOPENZ	EUR	2,25	2,32	2,25			2,32					
Warrant	LU1248613496	DANON48.88TL OPENS	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CF983C9	DANON50.03TCIOPENZ	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CK9QM57	DANON51.71TCIOPENZ	EUR	1,83	1,90	1,83			1,90					
Warrant	LU1327615586	DANON54.08TL OPENS	EUR											
Warrant	DE000CN4ZM70	DANON56.12TL OPENZ	EUR	1,24	1,32	1,24			1,32					
Warrant	LU1452101949	DANON56.16TL OPENS	EUR											
Warrant	DE000CN4ZJ18	DANON56.79TCIOPENZ	EUR	1,33	1,41	1,33			1,41					
Warrant	DE000CJ80360	DANON61.11TL OPENZ	EUR	0,74	0,82	0,74			0,82					
Warrant	DE000CJ80Y69	DANON61.83TCIOPENZ	EUR	0,84	0,92	0,84			0,92					
Warrant	LU1452102087	DANON63.36TS OPENS	EUR											
Warrant	DE000CD5NXU4	DANON69.53TPIOPENZ	EUR											
Warrant	DE000CD5PU56	DANON73.04TS OPENZ	EUR	0,50	0,50	0,39	546,00	1	0,42	1400				
Warrant	LU1612254281	DANON75.84TS OPENS	EUR											
Warrant	DE000CE8YB95	DANON78.01TS OPENZ	EUR	1,00	1,00	0,92			0,92					
Warrant	DE000CE8YFK2	DANON79.11TPIOPENZ	EUR											
Warrant	DE000CV2ES09	DANON82.95TS OPENZ	EUR	1,49	1,49	1,41			1,41					
Warrant	DE000CV2ER26	DANON83.94TPIOPENZ	EUR	1,85	1,85	1,77			1,77					
Warrant	DE000CJ82JT1	DANON88.94TPIOPENZ	EUR	2,35	2,35	2,28			2,28					
Warrant	LU1859922921	DASAU 90TCIOPENS	EUR	2,07	2,07	2,07			2,07					
Warrant	NU0013067671	DASAU 95P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790551045	DASAU 95P 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1859755339	DASAU 95P 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1841145698	DASAU 95TCIOPENS	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CJSEAG4	DASAU 100C 0619Z	EUR	1,51	1,53	1,51			1,53					
Warrant	LU1921139892	DASAU 100P 0320S	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	DE000UCOC6T3	DASAU 100P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013067705	DASAU 100P 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013067721	DASAU 100P 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1896458301	DASAU 100TCIOPENS	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1910539151	DASAU 104TL OPENS	EUR	1,54	1,54	1,54			1,54					
Warrant	NL0013063076	DASAU 105C 0619B	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UCOC6E5	DASAU 105C 0619T	EUR	2,61	2,61	2,61			2,61					
Warrant	LU1790551557	DASAU 105P 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOC6U1	DASAU 105P 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859755503	DASAU 105P 0919S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1896371793	DASAU 105P 1219S	EUR	1,28	1,28	1,27			1,27					
Warrant	LU1896458483	DASAU 105TCIOPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	NL0013064918	DASAU 110C 0619B	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1896136360	DASAU 110C 0619S	EUR											
Warrant	DE000UCOC6F2	DASAU 110C 0619T	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CJ3X749	DASAU 110C 0619Z	EUR	1,06	1,08	1,06			1,08					
Warrant	NL0013064926	DASAU 110C 0919B	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1896136527	DASAU 110C 0919S	EUR											
Warrant	DE000CJ5C706	DASAU 110C 0919Z	EUR	1,16	1,18	1,16			1,18					
Warrant	NL0013064942	DASAU 110C 1219B	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1896137095	DASAU 110C 1219S	EUR	5,55	5,55	5,55			5,55					
Warrant	DE000UCOF485	DASAU 110C 1219T	EUR	2,56	2,56	2,56			2,56					
Warrant	LU1921139975	DASAU 110P 0320S	EUR	1,95	1,95	1,95			1,95					
Warrant	NL0013067689	DASAU 110P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790551714	DASAU 110P 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOC6V9	DASAU 110P 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013265846	DASAU 110P 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1840938804	DASAU 110P 0919S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1910384871	DASAU 110P 1219S	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1910554622	DASAU 110TCIOPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0013067655	DASAU 115C 0619B	EUR											
Warrant	LU1896371108	DASAU 115C 0619S	EUR	3,72	3,77	3,72			3,77					
Warrant	DE000UCOC6G0	DASAU 115C 0619T	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1896136790	DASAU 115C 0919S	EUR											
Warrant	LU1896137178	DASAU 115C 1219S	EUR											
Warrant	LU1896371280	DASAU 115P 0619S	EUR	0,76	0,76	0,75			0,75					
Warrant	DE000UCOCHE4	DASAU 115P 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013058084	DASAU 120C 0619B	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1840938127	DASAU 120C 0619S	EUR											
Warrant	DE000UCOC835	DASAU 120C 0619T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CJ3V6Q6	DASAU 120C 0619Z	EUR	0,66	0,67	0,66			0,67					
Warrant	NL0013067697	DASAU 120C 0919B	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1840938556	DASAU 120C 0919S	EUR											
Warrant	DE000UCOE7K8	DASAU 120C 0919T	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CJ3WK90	DASAU 120C 0919Z	EUR	0,80	0,82	0,80			0,82					
Warrant	NL0013067713	DASAU 120C 1219B	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1896137251	DASAU 120C 1219S	EUR											
Warrant	DE000UCOEN24	DASAU 120C 1219T	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CJ5CCX9	DASAU 120C 1219Z	EUR	0,92	0,94	0,92			0,94					
Warrant	LU1921140049	DASAU 120P 0320S	EUR	2,73	2,73	2,73			2,73					
Warrant	NL0013265838	DASAU 120P 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1840938390	DASAU 120P 0619S	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0013265853	DASAU 120P 0919B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1840938986	DASAU 120P 0919S	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000UCOEAC9	DASAU 120P 0919T	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013262199	DASAU 120P 1219B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1910385092	DASAU 120P 1219S	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000UCOERH2	DASAU 120P 1219T	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1910554895	DASAU 120TCIOPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013256142	DASAU 125C 0619B	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1859755099	DASAU 125C 0619S	EUR											
Warrant	DE000UCODH64	DASAU 125C 0619T	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1859755172	DASAU 125C 0919S	EUR											
Warrant	LU1896137335	DASAU 125C 1219S	EUR											
Warrant	NL0013267776	DASAU 125P 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013067663	DASAU 130C 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1790550153	DASAU 130C 0619S	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000UCODH72	DASAU 130C 0619T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ3VPZ1	DASAU 130C 0619Z	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013064934	DASAU 130C 0919B	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	LU1840938630	DASAU 130C 0919S	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000UCOE7L6	DASAU 130C 0919T	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ5E181	DASAU 130C 0919Z	EUR	0,52	0,53	0,52			0,53					
Warrant	NL0013064959	DASAU 130C 1219B	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1896137418	DASAU 130C 1219S	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000UCOEN32	DASAU 130C 1219T	EUR	1,36	1,36	1,36			1,36					
Warrant	NL0013262140	DASAU 130P 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1840938473	DASAU 130P 0619S	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000UCODMK9	DASAU 130P 0619T	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013262173	DASAU 130P 0919B	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1840939018	DASAU 130P 0919S	EUR	2,63	2,63	2,63			2,63					
Warrant	NL0013262124	DASAU 135C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1790550310	DASAU 135C 0619S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UCODH80	DASAU 135C 0619T	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013267784	DASAU 135C 0919B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1859755255	DASAU 135C 0919S	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1896371363	DASAU 135C 1219S	EUR	2,72	2,75	2,72			2,75					
Warrant	LU1921139462	DASAU 140C 0320S	EUR	2,83	2,83	2,83			2,83					
Warrant	NL0013265820	DASAU 140C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1790550583	DASAU 140C 0619S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UCODMG7	DASAU 140C 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CA00VC3	DASAU 140C 0619Z	EUR	0,17	0,17	0,16			0,16					
Warrant	NL0013262157	DASAU 140C 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1840938713	DASAU 140C 0919S	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000UCOE7M4	DASAU 140C 0919T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ3VP05	DASAU 140C 0919Z	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013332562	DASAU 140C 1219B	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1896371447	DASAU 140C 1219S	EUR	2,32	2,35	2,32			2,35					
Warrant	DE000UCOEN40	DASAU 140C 1219T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ8Z9M0	DASAU 140C 1219Z	EUR	0,44	0,45	0,44			0,45					
Warrant	DE000UCOGGQ1	DASAU 140P 0619T	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1921139389	DASAU 140P 0919S	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000UCOEB28	DASAU 140P 0919T	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000UCOERJ8	DASAU 140P 1219T	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1910554978	DASAU 140TPIOPENS	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1910539664	DASAU 144TS OPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013262132	DASAU 145C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOGGN8	DASAU 145C 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1921139546	DASAU 150C 0320S	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CA338T0	DASAU 150C 0619Z	EUR	0,08	0,08	0,07			0,07					
Warrant	NL0013262165	DASAU 150C 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOE7N2	DASAU 150C 0919T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ8Z9L2	DASAU 150C 0919Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013262181	DASAU 150C 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1910384368	DASAU 150C 1219S	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000UCOEN57	DASAU 150C 1219T	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1910555199	DASAU 150TPIOPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1921139629	DASAU 160C 0320S	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CA32R74	DASAU 160C 0619Z	EUR	0,04	0,04	0,03			0,03					
Warrant	LU1910384525	DASAU 160C 1219S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UCOFHD9	DASAU 160C 1219T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ8Z875	DASAU 109.TCIOPENZ	EUR	1,35	1,37	1,35			1,37					
Warrant	DE000CJ80A59	DASAU 119.TCIOPENZ	EUR	0,87	0,89	0,87			0,89					
Warrant	LU1841044404	DASAU 93.6TL OPENS	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1910539235	DASAU114.4TL OPENS	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1910539318	DASAU119.6TL OPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1910539409	DASAU124.8TL OPENS	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1896207302	DASAU134.4TS OPENS	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1910539581	DASAU139.2TS OPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1910539748	DASAU153.6TS OPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000C28UW89	DASAU28.57T.CIOPENZ	EUR	10,33	10,38	10,33			10,38					
Warrant	DE000C66UU78	DASAU48.56T.CIOPENZ	EUR	4,22	4,24	4,22			4,24					
Warrant	DE000CR7KN55	DASAU60.95T.CIOPENZ	EUR	3,63	3,65	3,63			3,65					
Warrant	DE000CR7L922	DASAU66.67T.CIOPENZ	EUR	3,36	3,38	3,36			3,38					
Warrant	DE000CN426V3	DASAU72.19T.CIOPENZ	EUR	3,10	3,12	3,10			3,12					
Warrant	DE000CE4V111	DASAU77.69T.CIOPENZ	EUR	2,84	2,86	2,84			2,86					
Warrant	DE000CE4XGY2	DASAU83.06T.CIOPENZ	EUR	2,58	2,60	2,58			2,60					
Warrant	DE000CV2D6V4	DASAU88.43T.CIOPENZ	EUR											
Warrant	DE000CJSEQN6	DASAU98.75T.CIOPENZ	EUR	1,83	1,85	1,83			1,85					
Warrant	DE000CJ5DNS4	DAX 7475TL OPENZ	EUR	41,47	41,47	41,47			41,47					



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	DE000HV1GV69	DAX 7995TL OPENT	EUR											
Warrant	DE000CJ5BWG4	DAX 8080TL OPENZ	EUR	35,43	35,43	35,43			35,43					
Warrant	DE000HV1GV77	DAX 8215TL OPENT	EUR											
Warrant	DE000HV1GV85	DAX 8440TL OPENT	EUR											
Warrant	DE000CP4KC25	DAX 8500P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC06F27	DAX 8500SWT0619T	EUR	9,90	9,90	9,90								
Warrant	DE000UC06F19	DAX 8500SWT0619T	EUR	9,86	9,86	9,86								
Warrant	DE000CJ81822	DAX 8511TCIOPENZ	EUR	3,23	3,23	3,23								
Warrant	DE000UC0AT71	DAX 8600TL 0319T	EUR	30,29	30,29	30,29			30,29					
Warrant	DE000HV1GFN2	DAX 8670TL OPENT	EUR											
Warrant	DE000CD20VT9	DAX 8680TL OPENZ	EUR	14,72	14,72	14,72			14,72					
Warrant	DE000UC0AQG4	DAX 8700TL 0319T	EUR	29,26	29,26	29,26			29,26					
Warrant	DE000UC0CS54	DAX 8700TL 0619T	EUR	29,54	29,54	29,54			29,54					
Warrant	DE000UC0AT14	DAX 8770TL OPENT	EUR											
Warrant	DE000C0X0NJ4	DAX 8800TCIOPENC	EUR	17,33	17,33	17,33			17,33					
Warrant	DE000UC0AQH2	DAX 8800TL 0319T	EUR	28,26	28,26	28,26								
Warrant	DE000UC0CPE7	DAX 8800TL 0619T	EUR	28,54	28,54	28,54			28,54					
Warrant	DE000HV1X361	DAX 8808TL OPENT	EUR											
Warrant	DE000CD20VS1	DAX 8887TL OPENZ	EUR	13,69	13,69	13,69			13,69					
Warrant	DE000HV1GFP7	DAX 8890TL OPENT	EUR											
Warrant	DE000UC08K28	DAX 8900TL 0419T	EUR											
Warrant	DE000UC0CPF4	DAX 8900TL 0619T	EUR	27,54	27,54	27,54			27,54					
Warrant	NL0013252216	DAX 9000P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP17ZV6	DAX 9000P 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013248826	DAX 9000P 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5ENA0	DAX 9000SWT0419Z	EUR	7,29	8,00	7,29			8,00					
Warrant	LU1896520977	DAX 9000SWT0519S	EUR	9,94	9,94	9,94			9,94					
Warrant	LU1896520894	DAX 9000SWT0519S	EUR	9,93	9,93	9,93			9,93					
Warrant	LU1896520621	DAX 9000SWT0519S	EUR	5,83	5,83	5,83			5,83					
Warrant	DE000UC06F35	DAX 9000SWT0619T	EUR	9,76	9,76	9,76			9,76					
Warrant	DE000UC06F43	DAX 9000SWT0619T	EUR	9,80	9,80	9,80			9,80					
Warrant	DE000CJ81BP8	DAX 9000SWT0619Z	EUR	2,92	3,58	2,92			3,58					
Warrant	DE000UC08K36	DAX 9000TL 0419T	EUR											
Warrant	DE000UC0CPG2	DAX 9000TL 0619T	EUR	26,53	26,53	26,53			26,53					
Warrant	DE000CJ80725	DAX 9000TL 0619Z	EUR	26,62	26,62	26,62			26,62					
Warrant	DE000HV02EQ0	DAX 9005TL OPENT	EUR											
Warrant	DE000HV1YN26	DAX 9048TL OPENT	EUR											
Warrant	DE000UC08GF8	DAX 9100TL 0419T	EUR											
Warrant	DE000UC0CPH0	DAX 9100TL 0619T	EUR	25,53	25,53	25,53			25,53					
Warrant	DE000CK9Q5J3	DAX 9111TCIOPENZ	EUR	2,65	2,66	2,65	689,00	1	2,66	260				
Warrant	DE000UC0AT22	DAX 9189TL OPENT	EUR											
Warrant	NL0013248792	DAX 9200P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1896100846	DAX 9200P 1219S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC08GG6	DAX 9200TL 0419T	EUR											
Warrant	LU1896170039	DAX 9200TL 0619S	EUR	24,54	24,54	24,54			24,54					
Warrant	DE000UC0CPJ6	DAX 9200TL 0619T	EUR	24,53	24,53	24,53			24,53					
Warrant	DE000HV0V367	DAX 9215TL OPENT	EUR											
Warrant	DE000CJ5DHF3	DAX 9227TL OPENZ	EUR	24,00	24,00	24,00			24,00					
Warrant	DE000CJ80717	DAX 9250TL 0619Z	EUR	24,12	24,12	24,12			24,12					
Warrant	DE000UC0AT30	DAX 9290TL OPENT	EUR											
Warrant	DE000UC07J89	DAX 9300TL 0419T	EUR											
Warrant	DE000UC0CPK4	DAX 9300TL 0619T	EUR	23,56	23,56	23,56			23,56					
Warrant	DE000CZ5MUJ9	DAX 9321TCIOPENZ	EUR	2,44	2,45	2,44	829,60	1	2,45	340				
Warrant	LU1909861285	DAX 9384TL OPENS	EUR	23,81	23,81	23,81			23,81					
Warrant	DE000HV1NJM2	DAX 9399TL OPENT	EUR											
Warrant	DE000UC07B53	DAX 9400TL 0419T	EUR											
Warrant	LU1896170112	DAX 9400TL 0619S	EUR	22,54	22,54	22,54			22,54					
Warrant	DE000UC0CPL2	DAX 9400TL 0619T	EUR	22,54	22,54	22,54			22,54					
Warrant	DE000HV1DRU9	DAX 9425TL OPENT	EUR											
Warrant	LU1910544581	DAX 9435TL OPENS	EUR	23,42	23,42	23,42			23,42					
Warrant	LU1909861368	DAX 9486TL OPENS	EUR	22,81	22,81	22,81			22,81					
Warrant	NL0013074065	DAX 9500P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP29RS4	DAX 9500P 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0ASW7	DAX 9500P 0619T	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013248834	DAX 9500P 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013265390	DAX 9500P 1219B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1896237713	DAX 9500P 1220S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1910471843	DAX 9500SWT0519S	EUR	9,88	9,88	9,88			9,88					
Warrant	LU1896521199	DAX 9500SWT0519S	EUR	9,46	9,46	9,46			9,46					
Warrant	LU1910472064	DAX 9500SWT0619S	EUR	8,26	8,26	8,26			8,26					



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	LU1910472221	DAX 9500SWT0619S	EUR	9,60	9,60	9,60			9,60					
Warrant	DE000UC06F68	DAX 9500SWT0619T	EUR	9,60	9,60	9,60			9,60					
Warrant	DE000UC06F50	DAX 9500SWT0619T	EUR	9,56	9,56	9,56			9,56					
Warrant	LU1910472577	DAX 9500SWT0719S	EUR	7,20	7,20	7,20			7,20					
Warrant	LU1910472734	DAX 9500SWT0719S	EUR	9,38	9,38	9,38			9,38					
Warrant	DE000CP4JE75	DAX 9500TCIOPENC	EUR	20,34	20,34	20,34			20,34					
Warrant	DE000CP4JF82	DAX 9500TCIOPENC	EUR	21,29	21,29	21,29			21,29					
Warrant	DE000UC07861	DAX 9500TL 0419T	EUR											
Warrant	DE000UC0CPM0	DAX 9500TL 0619T	EUR	21,52	21,52	21,52			21,52					
Warrant	DE000CJ80709	DAX 9500TL 0619Z	EUR	21,62	21,62	21,62			21,62					
Warrant	DE000CB6W8L6	DAX 9529TL OPENZ	EUR	10,49	10,49	10,49			10,49					
Warrant	LU1910544664	DAX 9537TL OPENS	EUR	22,42	22,42	22,42			22,42					
Warrant	DE000HV0V4H7	DAX 9540TL OPENT	EUR											
Warrant	LU1909861442	DAX 9588TL OPENS	EUR	21,80	21,80	21,80			21,80					
Warrant	DE000CP28531	DAX 9600P 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC06V08	DAX 9600TL 0419T	EUR											
Warrant	LU1896170203	DAX 9600TL 0619S	EUR	20,54	20,54	20,54			20,54					
Warrant	DE000UC0CPN8	DAX 9600TL 0619T	EUR	20,52	20,52	20,52			20,52					
Warrant	DE000HV0V4K1	DAX 9600TL OPENT	EUR											
Warrant	DE000CZ5N5D0	DAX 9601TCIOPENZ	EUR	2,27	2,27	2,18	2,27	1	2,18	1				
Warrant	DE000HV1NJN0	DAX 9618TL OPENT	EUR											
Warrant	DE000HV0V4L9	DAX 9630TL OPENT	EUR											
Warrant	DE000UC0ATA1	DAX 9650TL 0319T	EUR	19,78	19,78	19,78			19,78					
Warrant	LU1909861525	DAX 9690TL OPENS	EUR	20,80	20,80	20,80			20,80					
Warrant	DE000CQ8Y8D7	DAX 9700P 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1910444444	DAX 9700TCIOPENS	EUR	18,90	18,90	18,90			18,90					
Warrant	DE000UC06Y16	DAX 9700TL 0419T	EUR											
Warrant	LU1896170385	DAX 9700TL 0619S	EUR	19,54	19,54	19,54			19,54					
Warrant	DE000UC0CPP3	DAX 9700TL 0619T	EUR	19,55	19,55	19,55			19,55					
Warrant	DE000UC0DYL2	DAX 9733TL OPENT	EUR											
Warrant	DE000UC0APA9	DAX 9750P 0619T	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013265333	DAX 9750P 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1910444527	DAX 9750TCIOPENS	EUR	18,40	18,40	18,40			18,40					
Warrant	DE000UC0ATB9	DAX 9750TL 0319T	EUR	18,78	18,78	18,78			18,78					
Warrant	DE000CJ80723	DAX 9750TL 0619Z	EUR	19,12	19,12	19,12			19,12					
Warrant	DE000CJ5DVC1	DAX 9758TL OPENZ	EUR	18,70	18,70	18,70			18,70					
Warrant	DE000HV1GV93	DAX 9775TL OPENT	EUR											
Warrant	DE000CZ5NB55	DAX 9781TCIOPENZ	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1909861798	DAX 9792TL OPENS	EUR	19,79	19,79	19,79			19,79					
Warrant	DE000CP4KXL8	DAX 9800C 0619C	EUR	18,75	18,75	18,75			18,75					
Warrant	NL0013065873	DAX 9800P 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1876836617	DAX 9800P 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP4KP20	DAX 9800TCIOPENC	EUR	18,42	18,42	18,42			18,42					
Warrant	LU1910444790	DAX 9800TCIOPENS	EUR	17,90	17,90	17,90			17,90					
Warrant	DE000UC06Y24	DAX 9800TL 0419T	EUR											
Warrant	LU1896170468	DAX 9800TL 0619S	EUR	18,54	18,54	18,54			18,54					
Warrant	DE000UC0CPQ1	DAX 9800TL 0619T	EUR	18,55	18,55	18,55			18,55					
Warrant	LU1921175425	DAX 9800TL 0919S	EUR	18,53	18,53	18,53			18,53					
Warrant	DE000HV1NJP5	DAX 9836TL OPENT	EUR											
Warrant	LU1921011828	DAX 9843TL OPENS	EUR	19,54	19,54	19,54			19,54					
Warrant	LU1910444873	DAX 9850TCIOPENS	EUR	17,40	17,40	17,40			17,40					
Warrant	DE000UC0AQL4	DAX 9850TL 0319T	EUR	17,78	17,78	17,78			17,78					
Warrant	DE000UC0CP57	DAX 9850TL 0619T	EUR	18,05	18,05	18,05			18,05					
Warrant	DE000HV1LZP5	DAX 9880TL OPENT	EUR											
Warrant	LU1909861871	DAX 9894TL OPENS	EUR	18,79	18,79	18,79			18,79					
Warrant	LU1877410768	DAX 9900TCIOPENS	EUR	16,81	16,81	16,81			16,81					
Warrant	DE000UC06Y32	DAX 9900TL 0419T	EUR											
Warrant	DE000CP6P013	DAX 9900TL 0619C	EUR	17,59	17,59	17,59			17,59					
Warrant	LU1896170542	DAX 9900TL 0619S	EUR	17,54	17,54	17,54			17,54					
Warrant	DE000UC0CG66	DAX 9900TL 0619T	EUR	17,55	17,55	17,55			17,55					
Warrant	DE000CJ5DHG1	DAX 9909TL OPENZ	EUR	17,19	17,19	17,19			17,19					
Warrant	DE000UC0AMC2	DAX 9950TL 0319T	EUR	16,75	16,75	16,75			16,75					
Warrant	DE000UC0CG74	DAX 9950TL 0619T	EUR	17,04	17,04	17,04			17,04					
Warrant	DE000UC0D2E3	DAX 9953TL OPENT	EUR											
Warrant	DE000HV1GWA4	DAX 9995TL OPENT	EUR											
Warrant	DE000CP4KC17	DAX 10000C 0619C	EUR	16,85	16,85	16,85			16,85					
Warrant	LU1910455309	DAX 10000P 0320S	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0012968127	DAX 10000P 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC0A5A7	DAX 10000P 0619T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ3W6S1	DAX 10000P 0619Z	EUR	0,45	0,52	0,45			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	LU1921099062	DAX 10000P 0620S	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013065949	DAX 10000P 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCODWG6	DAX 10000P 0919T	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ5BSP3	DAX 10000P 0919Z	EUR	1,16	1,32	1,16			1,32					
Warrant	NL0013265408	DAX 10000P 1219B	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1896236582	DAX 10000P 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCODWL6	DAX 10000P 1219T	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CJ80ZR5	DAX 10000P 1219Z	EUR	1,90	2,11	1,90			2,11					
Warrant	LU1896318711	DAX 10000P 1220S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJ5EM98	DAX 10000SWT0419Z	EUR	9,89	9,89	9,87			9,87					
Warrant	LU1896521272	DAX 10000SWT0519S	EUR	9,62	9,62	9,62			9,62					
Warrant	DE000UC06F76	DAX 10000SWT0619T	EUR	9,12	9,12	9,12			9,12					
Warrant	DE000UC06F92	DAX 10000SWT0619T	EUR											
Warrant	DE000UC06F84	DAX 10000SWT0619T	EUR											
Warrant	DE000CJ81BQ6	DAX 10000SWT0619Z	EUR	8,68	8,71	8,61	17420,00	1	8,61	2000				
Warrant	DE000CP17W79	DAX 10000TCIOPENC	EUR	15,77	15,77	15,77			15,77					
Warrant	DE000CP17SJ6	DAX 10000TCIOPENC	EUR	14,80	14,80	14,80			14,80					
Warrant	LU1910444956	DAX 10000TCIOPENS	EUR	15,90	15,90	15,90			15,90					
Warrant	LU1859846484	DAX 10000TCIOPENS	EUR	15,48	15,48	15,48			15,48					
Warrant	DE000UC06Y40	DAX 10000TL 0419T	EUR											
Warrant	DE000CP5GY08	DAX 10000TL 0619C	EUR	16,59	16,59	16,59			16,59					
Warrant	LU1896170625	DAX 10000TL 0619S	EUR	16,54	16,54	16,54			16,54					
Warrant	DE000UCOCG82	DAX 10000TL 0619T	EUR	16,51	16,51	16,51			16,51					
Warrant	DE000CJ807Y6	DAX 10000TL 0619Z	EUR	16,61	16,61	16,61			16,61					
Warrant	LU1921175698	DAX 10000TL 0919S	EUR	16,54	16,54	16,54			16,54					
Warrant	LU1896254999	DAX 10010TL OPENS	EUR	17,39	17,39	17,39			17,39					
Warrant	LU1877076338	DAX 10041TL OPENS	EUR	18,13	18,13	18,13			18,13					
Warrant	DE000UC08KC7	DAX 10050TL 0419T	EUR											
Warrant	DE000UCOCG90	DAX 10050TL 0619T	EUR	16,01	16,01	16,01			16,01					
Warrant	DE000CJ81GS1	DAX 10050TL 0619Z	EUR	16,10	16,10	16,10			16,10					
Warrant	DE000HV1NIQ3	DAX 10055TL OPENT	EUR											
Warrant	LU1896255020	DAX 10061TL OPENS	EUR	16,89	16,89	16,89			16,89					
Warrant	DE000CJ5BWH2	DAX 10061TL OPENZ	EUR	15,68	15,68	15,68			15,68					
Warrant	DE000CD20336	DAX 10091TCIOPENZ	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1896249999	DAX 10100TCIOPENS	EUR	14,60	14,60	14,60			14,60					
Warrant	DE000UC06Y57	DAX 10100TL 0419T	EUR											
Warrant	DE000CP5GY16	DAX 10100TL 0619C	EUR	15,59	15,59	15,59			15,59					
Warrant	LU1896170898	DAX 10100TL 0619S	EUR	15,54	15,54	15,54			15,54					
Warrant	DE000UCOCGA4	DAX 10100TL 0619T	EUR	15,51	15,51	15,51			15,51					
Warrant	DE000CJ81Y68	DAX 10100TL 0619Z	EUR	15,60	15,60	15,60			15,60					
Warrant	LU1896255293	DAX 10112TL OPENS	EUR	16,38	16,38	16,38			16,38					
Warrant	DE000HV1K5N4	DAX 10120TL OPENT	EUR											
Warrant	LU1896250062	DAX 10150TCIOPENS	EUR	14,10	14,10	14,10			14,10					
Warrant	DE000UC08KD5	DAX 10150TL 0419T	EUR											
Warrant	DE000UCOCG82	DAX 10150TL 0619T	EUR	15,01	15,01	15,01			15,01					
Warrant	DE000CJ81D63	DAX 10150TL 0619Z	EUR	15,10	15,10	15,10			15,10					
Warrant	LU1896255376	DAX 10163TL OPENS	EUR	15,88	15,88	15,88			15,88					
Warrant	DE000UC08ZU4	DAX 10170TL OPENT	EUR											
Warrant	DE000CP4H5Q2	DAX 10200C 0619C	EUR	14,97	14,97	14,97			14,97					
Warrant	LU1921097363	DAX 10200P 0320S	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013065881	DAX 10200P 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP1EYK7	DAX 10200P 0619C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1876837003	DAX 10200P 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1896318398	DAX 10200P 1219S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP7F145	DAX 10200TCIOPENC	EUR	14,15	14,15	14,15			14,15					
Warrant	DE000CP29455	DAX 10200TCIOPENC	EUR	13,23	13,23	13,23			13,23					
Warrant	DE000CP296P2	DAX 10200TCIOPENC	EUR	14,18	14,18	14,18			14,18					
Warrant	DE000CP7F2R6	DAX 10200TCIOPENC	EUR	15,09	15,09	15,09			15,09					
Warrant	LU1896250146	DAX 10200TCIOPENS	EUR	13,60	13,60	13,60			13,60					
Warrant	DE000UC06V65	DAX 10200TL 0419T	EUR											
Warrant	DE000CP5GY24	DAX 10200TL 0619C	EUR	14,59	14,59	14,59			14,59					
Warrant	LU1896170971	DAX 10200TL 0619S	EUR	14,54	14,54	14,54			14,54					
Warrant	DE000UCOCGCO	DAX 10200TL 0619T	EUR	14,51	14,51	14,51			14,51					
Warrant	DE000CJ81Y50	DAX 10200TL 0619Z	EUR	14,60	14,60	14,60			14,60					
Warrant	LU1921175771	DAX 10200TL 0919S	EUR	14,55	14,55	14,55			14,55					
Warrant	DE000CJ5CHT6	DAX 10209TL OPENZ	EUR	14,20	14,20	14,20			14,20					
Warrant	LU1896255459	DAX 10214TL OPENS	EUR	15,38	15,38	15,38			15,38					
Warrant	DE000UCODDJ0	DAX 10225TL OPENT	EUR											
Warrant	DE000UCOASK5	DAX 10250C 0619T	EUR	14,57	14,57	14,57			14,57					
Warrant	NL0013265341	DAX 10250P 0919B	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	LU1896250229	DAX 10250TCIOPENS	EUR	13,10	13,10	13,10			13,10					
Warrant	DE000UC08GT9	DAX 10250TL 0419T	EUR											
Warrant	DE000UC0CGD8	DAX 10250TL 0619T	EUR	14,00	14,00	14,00			14,00					
Warrant	DE000CJ807X8	DAX 10250TL 0619Z	EUR	14,10	14,10	14,10			14,10					
Warrant	DE000CD20328	DAX 10251TCIOPENZ	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1896255533	DAX 10265TL OPENS	EUR	14,88	14,88	14,88			14,88					
Warrant	DE000HV1NUR1	DAX 10274TL OPENT	EUR											
Warrant	LU1877411493	DAX 10300TCIOPENS	EUR	12,80	12,80	12,80			12,80					
Warrant	DE000UC0BY24	DAX 10300TL 0319T	EUR	13,26	13,26	13,26			13,26					
Warrant	DE000CP5GY32	DAX 10300TL 0619C	EUR	13,58	13,58	13,58			13,58					
Warrant	LU1896171193	DAX 10300TL 0619S	EUR	13,54	13,54	13,54			13,54					
Warrant	DE000UC0CGE6	DAX 10300TL 0619T	EUR	13,50	13,50	13,50			13,50					
Warrant	DE000CJ81Y43	DAX 10300TL 0619Z	EUR	13,59	13,59	13,59			13,59					
Warrant	LU1896255616	DAX 10316TL OPENS	EUR	14,37	14,37	14,37			14,37					
Warrant	DE000HV1LXH7	DAX 10330TL OPENT	EUR											
Warrant	LU1877411733	DAX 10350TCIOPENS	EUR	12,30	12,30	12,30			12,30					
Warrant	DE000UC0BY32	DAX 10350TL 0319T	EUR	12,76	12,76	12,76			12,76					
Warrant	DE000UC0CGF3	DAX 10350TL 0619T	EUR	13,00	13,00	13,00			13,00					
Warrant	DE000CJ81D55	DAX 10350TL 0619Z	EUR	13,09	13,09	13,09			13,09					
Warrant	LU1896255707	DAX 10367TL OPENS	EUR	13,87	13,87	13,87			13,87					
Warrant	NL0013252208	DAX 10400C 0619B	EUR	2,64	2,64	2,64			2,64					
Warrant	LU1921097520	DAX 10400P 0320S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000HV19X73	DAX 10400P 0619T	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1876837268	DAX 10400P 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1896318471	DAX 10400P 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP4K9T3	DAX 10400TCIOPENC	EUR	12,48	12,48	12,48			12,48					
Warrant	DE000CP7F254	DAX 10400TCIOPENC	EUR	13,09	13,09	13,09			13,09					
Warrant	DE000CP7F152	DAX 10400TCIOPENC	EUR	12,15	12,15	12,15			12,15					
Warrant	DE000CP4K8X7	DAX 10400TCIOPENC	EUR	11,54	11,54	11,54			11,54					
Warrant	LU1896250492	DAX 10400TCIOPENS	EUR	11,60	11,60	11,60			11,60					
Warrant	DE000UC0BX11	DAX 10400TL 0319T	EUR	12,26	12,26	12,26			12,26					
Warrant	DE000CP5GY40	DAX 10400TL 0619C	EUR	12,58	12,58	12,58			12,58					
Warrant	LU1896171276	DAX 10400TL 0619S	EUR	12,54	12,54	12,54			12,54					
Warrant	DE000UC0CGG1	DAX 10400TL 0619T	EUR	12,50	12,50	12,50			12,50					
Warrant	DE000CJ81Y35	DAX 10400TL 0619Z	EUR	12,59	12,59	12,59			12,59					
Warrant	LU1921175854	DAX 10400TL 0919S	EUR	12,57	12,57	12,57			12,57					
Warrant	DE000CJ5D0V9	DAX 10401TCIOPENZ	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1896255889	DAX 10418TL OPENS	EUR	13,37	13,37	13,37			13,37					
Warrant	LU1896250575	DAX 10450TCIOPENS	EUR	11,10	11,10	11,10			11,10					
Warrant	DE000UC0BY40	DAX 10450TL 0319T	EUR	11,76	11,76	11,76			11,76					
Warrant	DE000UC0CGH9	DAX 10450TL 0619T	EUR	12,00	12,00	12,00			12,00					
Warrant	DE000CJ81GR3	DAX 10450TL 0619Z	EUR	12,08	12,08	12,08			12,08					
Warrant	DE000UC0BXN4	DAX 10455TL OPENT	EUR											
Warrant	LU1896476469	DAX 10472TL OPENS	EUR	12,90	12,90	12,90			12,90					
Warrant	DE000UC0BZV2	DAX 10472TL OPENT	EUR											
Warrant	DE000CP176B6	DAX 10500C 0619C	EUR	12,22	12,22	12,22			12,22					
Warrant	DE000UC0APC5	DAX 10500C 0619T	EUR	12,30	12,30	12,30			12,30					
Warrant	NL0013248800	DAX 10500C 0919B	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000UC0DWCS	DAX 10500C 1219T	EUR	14,31	14,31	14,31			14,31					
Warrant	LU1910455564	DAX 10500P 0320S	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0012959217	DAX 10500P 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ8Y8E5	DAX 10500P 0619C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1921099229	DAX 10500P 0620S	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013065956	DAX 10500P 0919B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC0DWH4	DAX 10500P 0919T	EUR	2,16	2,16	2,16			2,16					
Warrant	NL0013266810	DAX 10500P 1219B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC0DZU0	DAX 10500P 1219T	EUR	3,20	3,20	3,20			3,20					
Warrant	LU1896318802	DAX 10500P 1220S	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1896521355	DAX 10500SWT0519S	EUR	9,03	9,03	9,03			9,03					
Warrant	LU1896521439	DAX 10500SWT0519S	EUR	9,03	9,03	9,03			9,03					
Warrant	DE000CP6RF98	DAX 10500TCIOPENC	EUR	11,94	11,94	11,94			11,94					
Warrant	LU1896186381	DAX 10500TCIOPENS	EUR	10,83	10,83	10,83			10,83					
Warrant	DE000UC0BXZ8	DAX 10500TL 0319T	EUR	11,26	11,26	11,26			11,26					
Warrant	DE000CP5GY57	DAX 10500TL 0619C	EUR	11,57	11,57	11,57			11,57					
Warrant	LU1896171359	DAX 10500TL 0619S	EUR	11,55	11,55	11,55			11,55					
Warrant	DE000UC0CGJ5	DAX 10500TL 0619T	EUR	11,49	11,49	11,49			11,49					
Warrant	DE000CJ807W0	DAX 10500TL 0619Z	EUR	11,58	11,58	11,58			11,58					
Warrant	DE000CJ5EA50	DAX 10510TL OPENZ	EUR	11,20	11,20	11,20			11,20					
Warrant	LU1896476543	DAX 10523TL OPENS	EUR	12,39	12,39	12,39			12,39					
Warrant	LU1896250658	DAX 10550TCIOPENS	EUR	10,10	10,10	10,10			10,10					



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	DE000UCOBY57	DAX 10550TL 0319T	EUR	10,76	10,76	10,76			10,76					
Warrant	DE000CP6P021	DAX 10550TL 0619C	EUR	11,07	11,07	11,07			11,07					
Warrant	DE000UCOCGK3	DAX 10550TL 0619T	EUR	11,00	11,00	11,00			11,00					
Warrant	DE000CJ81GQ5	DAX 10550TL 0619Z	EUR	11,08	11,08	11,08			11,08					
Warrant	DE000UCOBXP9	DAX 10555TL OPENT	EUR											
Warrant	DE000UCOBZW0	DAX 10572TL OPENT	EUR											
Warrant	LU1896476626	DAX 10574TL OPENS	EUR	11,89	11,89	11,89			11,89					
Warrant	DE000CJ5EGZ1	DAX 10591TClOPENZ	EUR	1,28	1,29	1,18	18366,72	11	1,20	14592				
Warrant	NL0013248776	DAX 10600C 0619B	EUR	2,28	2,28	2,28			2,28					
Warrant	LU1896097448	DAX 10600C 0619S	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1921097876	DAX 10600P 0320S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP28549	DAX 10600P 0619C	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1876835486	DAX 10600P 0619S	EUR	0,18	0,23	0,18	1800,00	1	0,23	10000				
Warrant	DE000HV19X65	DAX 10600P 0619T	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1896235931	DAX 10600P 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1896318554	DAX 10600P 1219S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP7F160	DAX 10600TClOPENC	EUR	10,15	10,15	10,15			10,15					
Warrant	DE000CP4LC24	DAX 10600TClOPENC	EUR	9,54	9,54	9,54			9,54					
Warrant	DE000CP4LDZ8	DAX 10600TClOPENC	EUR	10,48	10,48	10,48			10,48					
Warrant	DE000CP7F2T2	DAX 10600TClOPENC	EUR	11,08	11,08	11,08			11,08					
Warrant	LU1896186548	DAX 10600TClOPENS	EUR	10,81	10,81	9,84	499,20	2	9,84	48				
Warrant	DE000UCOBY08	DAX 10600TL 0319T	EUR	10,26	10,26	10,26			10,26					
Warrant	DE000CP5GY65	DAX 10600TL 0619C	EUR	10,57	10,57	10,57			10,57					
Warrant	LU1896171433	DAX 10600TL 0619S	EUR	10,55	10,55	10,55			10,55					
Warrant	DE000UCOCGL1	DAX 10600TL 0619T	EUR	10,50	10,50	10,50			10,50					
Warrant	DE000CJ81Y27	DAX 10600TL 0619Z	EUR	10,57	10,57	10,57			10,57					
Warrant	LU1921175938	DAX 10600TL 0919S	EUR	10,59	10,59	10,59			10,59					
Warrant	LU1896476899	DAX 10625TL OPENS	EUR	11,39	11,39	11,39			11,39					
Warrant	LU1896186621	DAX 10650TClOPENS	EUR	9,35	9,35	9,35			9,35					
Warrant	DE000UCOC3J1	DAX 10650TL 0319T	EUR	9,76	9,76	9,76			9,76					
Warrant	DE000CP5GY73	DAX 10650TL 0619C	EUR	10,06	10,06	10,06			10,06					
Warrant	LU1910619342	DAX 10650TL 0619S	EUR	10,05	10,05	10,05			10,05					
Warrant	DE000UCOCGM9	DAX 10650TL 0619T	EUR	10,01	10,01	10,01			10,01					
Warrant	DE000CJ81D48	DAX 10650TL 0619Z	EUR	10,07	10,07	10,07			10,07					
Warrant	DE000UCOBXQ7	DAX 10655TL OPENT	EUR											
Warrant	DE000CJ5EGM9	DAX 10659TL OPENZ	EUR	9,71	9,71	9,71			9,71					
Warrant	DE000UCOBZX8	DAX 10673TL OPENT	EUR											
Warrant	LU1896476972	DAX 10676TL OPENS	EUR	10,89	10,89	10,89			10,89					
Warrant	LU1896097521	DAX 10700C 0619S	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1896098925	DAX 10700P 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1896250732	DAX 10700TClOPENS	EUR	8,60	8,60	8,60			8,60					
Warrant	DE000UCOBY16	DAX 10700TL 0319T	EUR	9,27	9,27	9,27			9,27					
Warrant	DE000CP5GY81	DAX 10700TL 0619C	EUR	9,56	9,56	9,56			9,56					
Warrant	LU1896204036	DAX 10700TL 0619S	EUR	9,55	9,55	9,55			9,55					
Warrant	DE000UCOCGN7	DAX 10700TL 0619T	EUR	9,51	9,51	9,51			9,51					
Warrant	DE000CJ81Y19	DAX 10700TL 0619Z	EUR	9,57	9,57	9,57			9,57					
Warrant	LU1896477194	DAX 10727TL OPENS	EUR	10,38	10,38	10,38			10,38					
Warrant	DE000CJ5EG05	DAX 10741TClOPENZ	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UC09XL9	DAX 10750C 0619T	EUR	10,12	10,12	10,12			10,12					
Warrant	NL0013265358	DAX 10750P 0919B	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1896250815	DAX 10750TClOPENS	EUR	8,10	8,10	8,10			8,10					
Warrant	DE000UCOCGQ0	DAX 10750TL 0319T	EUR	8,78	8,78	8,78			8,78					
Warrant	DE000CP5GY99	DAX 10750TL 0619C	EUR	9,06	9,06	9,06			9,06					
Warrant	LU1910619425	DAX 10750TL 0619S	EUR	9,05	9,05	9,05			9,05					
Warrant	DE000UCOCGP2	DAX 10750TL 0619T	EUR	9,01	9,01	9,01			9,01					
Warrant	DE000CJ5EMA2	DAX 10750TL 0619Z	EUR	9,06	9,06	9,06			9,06					
Warrant	DE000UCOBXR5	DAX 10755TL OPENT	EUR											
Warrant	DE000UCOBZY6	DAX 10774TL OPENT	EUR											
Warrant	LU1896477277	DAX 10778TL OPENS	EUR	9,88	9,88	9,88			9,88					
Warrant	NL0013248784	DAX 10800C 0619B	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP1EYF7	DAX 10800C 0619C	EUR	9,59	9,59	9,59			9,59					
Warrant	LU1896097794	DAX 10800C 0619S	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1921098098	DAX 10800P 0320S	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013065899	DAX 10800P 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1876835643	DAX 10800P 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000HV19X57	DAX 10800P 0619T	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1896318042	DAX 10800P 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1909901099	DAX 10800P 1219S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP5GMU7	DAX 10800TClOPENC	EUR	8,61	8,61	8,61			8,61					
Warrant	DE000CP7GBX0	DAX 10800TClOPENC	EUR	8,21	8,21	8,21			8,21					



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	DE000CP5GMC5	DAX 10800TCIOPENC	EUR	7,68	7,68	7,68			7,68					
Warrant	LU1896472716	DAX 10800TCIOPENS	EUR	7,67	7,67	7,67			7,67					
Warrant	DE000UCOCFL3	DAX 10800TL 0319T	EUR	8,28	8,28	8,28			8,28					
Warrant	DE000CP5GZA1	DAX 10800TL 0619C	EUR	8,55	8,55	8,55			8,55					
Warrant	LU1896317317	DAX 10800TL 0619S	EUR	8,55	8,55	8,55			8,55					
Warrant	DE000UCOCTJ8	DAX 10800TL 0619T	EUR	8,51	8,51	8,51			8,51					
Warrant	DE000CJ81Y01	DAX 10800TL 0619Z	EUR	8,56	8,56	8,56			8,56					
Warrant	LU1921176076	DAX 10800TL 0919S	EUR	8,61	8,61	8,61			8,61					
Warrant	DE000CJ5EN71	DAX 10808TL OPENZ	EUR	8,23	8,23	8,23			8,23					
Warrant	NL0013259146	DAX 10820P 1219B	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1896511398	DAX 10832TL OPENS	EUR	9,41	9,41	9,41			9,41					
Warrant	LU1910493730	DAX 10850TCIOPENS	EUR	7,47	7,47	7,47			7,47					
Warrant	DE000UCOCTL4	DAX 10850TL 0319T	EUR	7,78	7,78	7,78			7,78					
Warrant	DE000CP5GZB9	DAX 10850TL 0619C	EUR	8,05	8,05	8,05			8,05					
Warrant	LU1910619698	DAX 10850TL 0619S	EUR	8,05	8,05	8,05			8,05					
Warrant	DE000UCOCTK6	DAX 10850TL 0619T	EUR	8,00	8,00	8,00			8,00					
Warrant	DE000CJ81D30	DAX 10850TL 0619Z	EUR	8,06	8,06	8,06			8,06					
Warrant	LU1910498531	DAX 10863TL OPENS	EUR	9,34	9,34	9,34			9,34					
Warrant	DE000CJ5E3Y6	DAX 10871TCIOPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1896097877	DAX 10900C 0619S	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP1EYL5	DAX 10900P 0619C	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1896099063	DAX 10900P 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921093453	DAX 10900P 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP7F2U0	DAX 10900TCIOPENC	EUR	8,08	8,08	8,08			8,08					
Warrant	DE000CP7F178	DAX 10900TCIOPENC	EUR	7,16	7,16	7,16			7,16					
Warrant	LU1910493813	DAX 10900TCIOPENS	EUR	6,97	6,97	6,97			6,97					
Warrant	DE000UCODX85	DAX 10900TL 0319T	EUR	7,28	7,28	7,28			7,28					
Warrant	DE000CP6P7C6	DAX 10900TL 0619C	EUR	7,54	7,54	7,54			7,54					
Warrant	LU1910462776	DAX 10900TL 0619S	EUR	7,55	7,55	7,55			7,55					
Warrant	LU1910491874	DAX 10900TL 0619S	EUR	7,54	7,54	7,54			7,54					
Warrant	DE000UCODX98	DAX 10900TL 0619T	EUR	7,50	7,50	7,50			7,50					
Warrant	DE000CJ81Y29	DAX 10900TL 0619Z	EUR	7,55	7,55	7,55			7,55					
Warrant	LU1910498614	DAX 10914TL OPENS	EUR	8,84	8,84	8,84			8,84					
Warrant	DE000UCODV41	DAX 10920TL OPENT	EUR											
Warrant	DE000UCODYM0	DAX 10937TL OPENT	EUR											
Warrant	LU1910493904	DAX 10950TCIOPENS	EUR	6,47	6,47	6,47			6,47					
Warrant	DE000UCODXC3	DAX 10950TL 0319T	EUR	6,79	6,79	6,79			6,79					
Warrant	DE000CP6P7D4	DAX 10950TL 0619C	EUR	7,03	7,03	7,03			7,03					
Warrant	LU1910619771	DAX 10950TL 0619S	EUR	7,05	7,05	7,05			7,05					
Warrant	DE000UCODXA7	DAX 10950TL 0619T	EUR	7,01	7,01	7,01			7,01					
Warrant	DE000CJ80M26	DAX 10950TL 0619Z	EUR	7,05	7,05	7,05			7,05					
Warrant	DE000CJ80M63	DAX 10958TL OPENZ	EUR	6,73	6,73	6,73			6,73					
Warrant	LU1910498705	DAX 10965TL OPENS	EUR	8,34	8,34	8,34			8,34					
Warrant	NL0013074057	DAX 11000C 0619B	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP6Q359	DAX 11000C 0619C	EUR	7,93	7,93	7,93			7,93					
Warrant	LU1896097950	DAX 11000C 0619S	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000UC09E33	DAX 11000C 0619T	EUR	8,04	8,04	8,04			8,04					
Warrant	DE000CJ5CGR2	DAX 11000C 0619Z	EUR	8,53	8,53	7,94			7,94					
Warrant	NL0013248818	DAX 11000C 0919B	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1896099147	DAX 11000C 0919S	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000UCODW99	DAX 11000C 0919T	EUR	9,45	9,45	9,45			9,45					
Warrant	DE000CJ5DKR2	DAX 11000C 0919Z	EUR	9,74	9,74	9,26			9,26					
Warrant	NL0013265374	DAX 11000C 1219B	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000UCODWD3	DAX 11000C 1219T	EUR	10,55	10,55	10,55			10,55					
Warrant	LU1910598678	DAX 11000P 0320S	EUR	1,11	1,11	1,11			1,11					
Warrant	NL0012958706	DAX 11000P 0619B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1790508466	DAX 11000P 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000HV19X40	DAX 11000P 0619T	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CJ5BSM0	DAX 11000P 0619Z	EUR	1,37	1,61	1,37			1,61					
Warrant	LU1921099575	DAX 11000P 0620S	EUR	1,31	1,31	1,31			1,31					
Warrant	NL0013065964	DAX 11000P 0919B	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1896318125	DAX 11000P 0919S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCODWJ0	DAX 11000P 0919T	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CJ80ZN4	DAX 11000P 0919Z	EUR	2,68	3,10	2,63	93576,00	8	3,03	31850				
Warrant	LU1910598165	DAX 11000P 1219S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCODWN2	DAX 11000P 1219T	EUR	4,46	4,46	4,46			4,46					
Warrant	LU1909901172	DAX 11000P 1220S	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP6QE55	DAX 11000TCIOPENC	EUR	5,94	5,94	5,94			5,94					
Warrant	DE000CP6QE66	DAX 11000TCIOPENC	EUR	6,85	6,85	6,85			6,85					
Warrant	LU1910494035	DAX 11000TCIOPENS	EUR	5,98	5,98	5,98			5,98					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCODX80	DAX 11000TL 0319T	EUR	6,29	6,29	6,29			6,29					
Warrant	DE000CP6P7E2	DAX 11000TL 0619C	EUR	6,53	6,53	6,53			6,53					
Warrant	LU1910491957	DAX 11000TL 0619S	EUR	6,54	6,54	6,54			6,54					
Warrant	LU1910462859	DAX 11000TL 0619S	EUR	6,55	6,55	6,55			6,55					
Warrant	DE000UCODX72	DAX 11000TL 0619T	EUR	6,50	6,50	6,50			6,50					
Warrant	DE000CJ80QX2	DAX 11000TL 0619Z	EUR	6,55	6,55	6,55			6,55					
Warrant	LU1921232671	DAX 11000TL 0919S	EUR	6,63	6,63	6,63			6,63					
Warrant	LU1910498887	DAX 11016TL OPENS	EUR	7,83	7,83	7,83			7,83					
Warrant	DE000UCODYY5	DAX 11020TL OPENT	EUR											
Warrant	DE000UCODYN8	DAX 11037TL OPENT	EUR											
Warrant	DE000CJ80M97	DAX 11041TCIOPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1910547097	DAX 11050TCIOPENS	EUR	5,53	5,53	5,53			5,53					
Warrant	DE000UCOE41	DAX 11050TL 0319T	EUR	5,80	5,80	5,80			5,80					
Warrant	DE000CP6Q0J5	DAX 11050TL 0619C	EUR	6,03	6,03	6,03			6,03					
Warrant	LU1910619854	DAX 11050TL 0619S	EUR	6,05	6,05	6,05			6,05					
Warrant	DE000UCOE33	DAX 11050TL 0619T	EUR	6,00	6,00	6,00			6,00					
Warrant	DE000CJ80220	DAX 11050TL 0619Z	EUR	6,05	6,05	6,05			6,05					
Warrant	LU1921232838	DAX 11050TL 0919S	EUR	6,14	6,14	6,14			6,14					
Warrant	LU1910544748	DAX 11067TL OPENS	EUR	7,38	7,38	7,38			7,38					
Warrant	DE000CP1EYG5	DAX 11100C 0619C	EUR	7,14	7,14	7,14			7,14					
Warrant	LU1896098099	DAX 11100C 0619S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CQ8Y8F2	DAX 11100P 0619C	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1896235774	DAX 11100P 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1921093610	DAX 11100P 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP7F186	DAX 11100TCIOPENC	EUR	5,18	5,18	5,18			5,18					
Warrant	DE000CP7F2V8	DAX 11100TCIOPENC	EUR	6,08	6,08	6,08			6,08					
Warrant	LU1910547170	DAX 11100TCIOPENS	EUR	5,04	5,04	5,04			5,04					
Warrant	DE000UCOE17	DAX 11100TL 0319T	EUR	5,31	5,31	5,31			5,31					
Warrant	DE000CP6Q7X1	DAX 11100TL 0619C	EUR	5,53	5,53	5,53			5,53					
Warrant	LU1910575031	DAX 11100TL 0619S	EUR	5,55	5,55	5,55			5,55					
Warrant	DE000UCOEDZ4	DAX 11100TL 0619T	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000CJ80238	DAX 11100TL 0619Z	EUR	5,54	5,54	5,54			5,54					
Warrant	LU1921233059	DAX 11100TL 0919S	EUR	5,64	5,64	5,64			5,64					
Warrant	LU1910462933	DAX 11100TS 0619S	EUR											
Warrant	DE000CJ803Y5	DAX 11107TL OPENZ	EUR	5,26	5,26	5,26			5,26					
Warrant	LU1910544821	DAX 11118TL OPENS	EUR	6,88	6,88	6,88			6,88					
Warrant	DE000CP7GBY8	DAX 11150TCIOPENC	EUR	5,70	5,70	4,74	18750,00	4	4,74	3600				
Warrant	DE000CP7GCR0	DAX 11150TCIOPENC	EUR	5,64	5,64	5,64			5,64					
Warrant	LU1910547253	DAX 11150TCIOPENS	EUR	4,54	4,54	4,54			4,54					
Warrant	DE000UCOE261	DAX 11150TL 0319T	EUR	4,82	4,82	4,82			4,82					
Warrant	DE000CP6Q7Y9	DAX 11150TL 0619C	EUR	5,04	5,04	5,04			5,04					
Warrant	LU1910619938	DAX 11150TL 0619S	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000UCOE253	DAX 11150TL 0619T	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CJ80246	DAX 11150TL 0619Z	EUR	5,04	5,04	5,04			5,04					
Warrant	LU1921233216	DAX 11150TL 0919S	EUR	5,15	5,15	5,15			5,15					
Warrant	LU1910545042	DAX 11169TL OPENS	EUR	6,38	6,38	6,38			6,38					
Warrant	LU1910499182	DAX 11172TS OPENS	EUR											
Warrant	DE000CJ803F4	DAX 11191TCIOPENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013065840	DAX 11200C 0619B	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1896098172	DAX 11200C 0619S	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1896099220	DAX 11200C 0919S	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1921098254	DAX 11200P 0320S	EUR	1,25	1,25	1,25			1,25					
Warrant	NL0013065907	DAX 11200P 0619B	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1790508896	DAX 11200P 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000HV19X32	DAX 11200P 0619T	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1909900877	DAX 11200P 0919S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1921095581	DAX 11200P 1219S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP6RG6	DAX 11200TCIOPENC	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000CP6RF15	DAX 11200TCIOPENC	EUR	4,03	4,03	4,03			4,03					
Warrant	LU1910547337	DAX 11200TCIOPENS	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000UCOE25	DAX 11200TL 0319T	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000CP6Q7Z6	DAX 11200TL 0619C	EUR	4,54	4,54	4,54			4,54					
Warrant	LU1910575205	DAX 11200TL 0619S	EUR	4,55	4,55	4,55			4,55					
Warrant	DE000UCOEE09	DAX 11200TL 0619T	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000CJ80527	DAX 11200TL 0619Z	EUR	4,54	4,54	4,54			4,54					
Warrant	LU1921233489	DAX 11200TL 0919S	EUR	4,65	4,65	4,65			4,65					
Warrant	DE000UCOF2N2	DAX 11205TL OPENT	EUR											
Warrant	LU1910545125	DAX 11220TL OPENS	EUR	5,81	5,88	5,81	1103,90	1	5,88	190				
Warrant	DE000UCOF5L9	DAX 11222TL OPENT	EUR											
Warrant	DE000CJ3XGM4	DAX 11230TPIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC08N41	DAX 11250C 0619T	EUR	6,13	6,13	6,13			6,13					
Warrant	NU0013265309	DAX 11250C 0919B	EUR	1,51	1,51	1,51			1,51					
Warrant	NU0013265366	DAX 11250P 0919B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP7F8E1	DAX 11250TCIOPENC	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000CP7F707	DAX 11250TCIOPENC	EUR	3,71	3,71	3,71			3,71					
Warrant	LU1920989040	DAX 11250TCIOPENS	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000UCOF5T2	DAX 11250TL 0319T	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CP6RJ03	DAX 11250TL 0619C	EUR	4,05	4,05	4,05			4,05					
Warrant	LU1910626040	DAX 11250TL 0619S	EUR	4,05	4,05	4,05			4,05					
Warrant	LU1910620191	DAX 11250TL 0619S	EUR											
Warrant	DE000UCOF5S4	DAX 11250TL 0619T	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000CJ807V2	DAX 11250TL 0619Z	EUR	4,04	4,04	4,04			4,04					
Warrant	LU1921233646	DAX 11250TL 0919S	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000CJ81CF7	DAX 11255TL OPENZ	EUR	4,78	4,78	3,80	6007,10	5	3,80	1390				
Warrant	LU1921012040	DAX 11271TL OPENS	EUR	5,52	5,52	5,52			5,52					
Warrant	DE000CP6RH82	DAX 11300C 0619C	EUR	5,63	5,63	5,63			5,63					
Warrant	LU1896098255	DAX 11300C 0619S	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1921092059	DAX 11300C 0919S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP276Q2	DAX 11300P 0619C	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1896317820	DAX 11300P 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1921093883	DAX 11300P 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP7F2W6	DAX 11300TCIOPENC	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000CP7F194	DAX 11300TCIOPENC	EUR	3,19	3,19	3,19			3,19					
Warrant	LU1920989123	DAX 11300TCIOPENS	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000UCOE246	DAX 11300TL 0319T	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CP6RFM3	DAX 11300TL 0619C	EUR	3,56	3,56	3,56			3,56					
Warrant	LU1910626123	DAX 11300TL 0619S	EUR	3,75	3,75	3,55	3468,75	1	3,55	925				
Warrant	DE000UCOE238	DAX 11300TL 0619T	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CJ807U4	DAX 11300TL 0619Z	EUR	3,54	3,54	3,54			3,54					
Warrant	LU1921233992	DAX 11300TL 0919S	EUR	3,66	3,66	3,66			3,66					
Warrant	LU1910620274	DAX 11300TS 0619S	EUR											
Warrant	DE000UCOF2P7	DAX 11305TL OPENT	EUR											
Warrant	DE000CJ3XP27	DAX 11310TCIOPENZ	EUR											
Warrant	LU1921012123	DAX 11322TL OPENS	EUR	5,02	5,02	5,02			5,02					
Warrant	DE000UCOF5M7	DAX 11322TL OPENT	EUR											
Warrant	DE000CJ81CH3	DAX 11331TCIOPENZ	EUR	0,45	0,47	0,45	450,00	1	0,47	1000				
Warrant	DE000CP7F2X4	DAX 11350TCIOPENC	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000CP7F2A2	DAX 11350TCIOPENC	EUR	2,69	2,69	2,69			2,69					
Warrant	LU1920989396	DAX 11350TCIOPENS	EUR	3,04	3,04	2,71	2584,00	1	2,71	850				
Warrant	DE000UCOFRM9	DAX 11350TL 0319T	EUR											
Warrant	DE000CP6RJ11	DAX 11350TL 0619C	EUR	3,06	3,06	3,06			3,06					
Warrant	LU1910626396	DAX 11350TL 0619S	EUR	3,16	3,28	3,00	9440,00	3	3,05	3000				
Warrant	DE000UCOFR11	DAX 11350TL 0619T	EUR											
Warrant	DE000CJ81D22	DAX 11350TL 0619Z	EUR	3,03	3,03	3,03			3,03					
Warrant	LU1921234297	DAX 11350TL 0919S	EUR	3,17	3,17	3,17			3,17					
Warrant	LU1921012396	DAX 11373TL OPENS	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000CJ3XCL5	DAX 11380TPIOPENZ	EUR											
Warrant	DE000CQ8Y574	DAX 11400C 0619C	EUR	4,93	4,93	4,93			4,93					
Warrant	LU1896235006	DAX 11400C 0619S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1896099493	DAX 11400C 0919S	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1910454245	DAX 11400C 1219S	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1921248917	DAX 11400P 0320S	EUR											
Warrant	DE000CP28AZ7	DAX 11400P 0619C	EUR	2,59	2,59	2,59			2,59					
Warrant	LU1790509191	DAX 11400P 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000HV19X24	DAX 11400P 0619T	EUR	2,73	2,73	2,73			2,73					
Warrant	LU1910597944	DAX 11400P 0919S	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1921095748	DAX 11400P 1219S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP7FWD0	DAX 11400TCIOPENC	EUR	3,20	3,20	3,06	320,00	1	3,06	100				
Warrant	DE000CP7FVN1	DAX 11400TCIOPENC	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1920989552	DAX 11400TCIOPENS	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000UCOF5Q8	DAX 11400TL 0319T	EUR											
Warrant	DE000CP6RND6	DAX 11400TL 0619C	EUR	2,55	2,55	2,55			2,55					
Warrant	LU1910641866	DAX 11400TL 0619S	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000UCOF5P0	DAX 11400TL 0619T	EUR	3,23	3,23	2,29	4375,72	9	2,42	1700				
Warrant	DE000CJ81D14	DAX 11400TL 0619Z	EUR	2,53	2,53	2,53			2,53					
Warrant	LU1921234370	DAX 11400TL 0919S	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000UCOAJ99	DAX 11400TS 0319T	EUR											
Warrant	DE000UCOCFS8	DAX 11400TS 0619T	EUR											
Warrant	DE000CJ81SV0	DAX 11403TL OPENZ	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000UCOF2Q5	DAX 11405TL 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	DE000UCOAHRO	DAX 11420TS OPENT	EUR											
Warrant	LU1921012479	DAX 11424TL OPENS	EUR											
Warrant	LU1921214182	DAX 11424TL OPENS	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000CP7GLQ3	DAX 11450TCIOPENC	EUR	2,66	2,66	2,66								
Warrant	DE000CP7GK28	DAX 11450TCIOPENC	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1920989719	DAX 11450TCIOPENS	EUR											
Warrant	LU1921203227	DAX 11450TCIOPENS	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CP7GAZ7	DAX 11450TL 0619C	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1921006588	DAX 11450TL 0619S	EUR											
Warrant	LU1921231194	DAX 11450TL 0619S	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000UCOGJL6	DAX 11450TL 0619T	EUR											
Warrant	DE000CJ82AW4	DAX 11450TL 0619Z	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1921234453	DAX 11450TL 0919S	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000UCOAJA2	DAX 11450TS 0319T	EUR											
Warrant	DE000UCOCFT6	DAX 11450TS 0619T	EUR											
Warrant	DE000UCO95Q9	DAX 11459TS OPENT	EUR											
Warrant	LU1921012552	DAX 11475TL OPENS	EUR											
Warrant	LU1921214265	DAX 11475TL OPENS	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CJ82P19	DAX 11481TCIOPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1910454591	DAX 11500C 0320S	EUR	1,70	1,70	1,70			1,70					
Warrant	NL0012968101	DAX 11500C 0619B	EUR	0,88	0,88	0,87	57,20	1	0,87	65				
Warrant	DE000CP28AV6	DAX 11500C 0619C	EUR	4,27	4,27	4,27			4,27					
Warrant	LU1896235261	DAX 11500C 0619S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UCO8B94	DAX 11500C 0619T	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000CJ5BSL2	DAX 11500C 0619Z	EUR	4,71	4,71	4,28			4,28					
Warrant	NL0013065915	DAX 11500C 0919B	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1921092216	DAX 11500C 0919S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UCODWA9	DAX 11500C 0919T	EUR	6,04	6,04	6,04			6,04					
Warrant	DE000CJ5CB10	DAX 11500C 0919Z	EUR	6,19	6,19	5,84			5,84					
Warrant	DE000UCODWE1	DAX 11500C 1219T	EUR	7,26	7,26	7,26			7,26					
Warrant	DE000CJ80ZP9	DAX 11500C 1219Z	EUR	7,36	7,36	7,01			7,01					
Warrant	NL0012958714	DAX 11500P 0619B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ8YE47	DAX 11500P 0619C	EUR	2,93	2,93	2,93			2,93					
Warrant	LU1909900794	DAX 11500P 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1921249055	DAX 11500P 0620S	EUR											
Warrant	NL0013065972	DAX 11500P 0919B	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1921094006	DAX 11500P 0919S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UCODWK8	DAX 11500P 0919T	EUR	4,83	4,83	4,83			4,83					
Warrant	NL0013265416	DAX 11500P 1219B	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCODWP7	DAX 11500P 1219T	EUR	6,17	6,17	6,17			6,17					
Warrant	DE000CP7GRH9	DAX 11500TCIOPENC	EUR	2,20	2,20	2,18	110,00	1	2,18	50				
Warrant	DE000CP7GQS8	DAX 11500TCIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1921203490	DAX 11500TCIOPENS	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1920989982	DAX 11500TCIOPENS	EUR											
Warrant	DE000CP7GJ21	DAX 11500TL 0619C	EUR											
Warrant	DE000CP7GMQ1	DAX 11500TL 0619C	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1921231350	DAX 11500TL 0619S	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1921006661	DAX 11500TL 0619S	EUR											
Warrant	LU1910642088	DAX 11500TL 0619S	EUR											
Warrant	DE000UCOGJJ0	DAX 11500TL 0619T	EUR											
Warrant	DE000CJ82GK6	DAX 11500TL 0619Z	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1921234537	DAX 11500TL 0919S	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000UCOAJB0	DAX 11500TS 0319T	EUR											
Warrant	DE000UCOCFU4	DAX 11500TS 0619T	EUR											
Warrant	LU1921012636	DAX 11526TL OPENS	EUR											
Warrant	LU1921214349	DAX 11526TL OPENS	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CP7GV90	DAX 11550TCIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP7GW57	DAX 11550TCIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1921203573	DAX 11550TCIOPENS	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1920990139	DAX 11550TCIOPENS	EUR											
Warrant	DE000CP7GP25	DAX 11550TL 0619C	EUR	1,48	1,48	0,96	7757,50	10	1,08	6500				
Warrant	DE000CP7GJ39	DAX 11550TL 0619C	EUR											
Warrant	LU1921006745	DAX 11550TL 0619S	EUR											
Warrant	LU1921231517	DAX 11550TL 0619S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ82GS9	DAX 11550TL 0619Z	EUR	0,88	1,23	0,86	58280,00	21	1,02	60000				
Warrant	LU1921234610	DAX 11550TL 0919S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCOAJC8	DAX 11550TS 0319T	EUR											
Warrant	DE000CP7GMR9	DAX 11550TS 0619C	EUR											
Warrant	DE000UCOCFV2	DAX 11550TS 0619T	EUR											
Warrant	DE000CJ82DA4	DAX 11550TS 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	LU1921214422	DAX 11577TL OPENS	EUR	2,66	2,66	2,66			2,66					
Warrant	LU1921012719	DAX 11577TL OPENS	EUR											
Warrant	DE000CP189M6	DAX 11600C 0619C	EUR	3,64	3,64	3,64			3,64					
Warrant	LU1896235428	DAX 11600C 0619S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1896099576	DAX 11600C 0919S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1896100259	DAX 11600C 1219S	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1790509357	DAX 11600P 0619S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000HV19X16	DAX 11600P 0619T	EUR	3,41	3,44	3,39	632,40	2	3,44	186				
Warrant	LU1921094261	DAX 11600P 0919S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1921096043	DAX 11600P 1219S	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1921203656	DAX 11600TCIOPENS	EUR											
Warrant	LU1920990303	DAX 11600TCIOPENS	EUR											
Warrant	DE000CP7GU83	DAX 11600TL 0619C	EUR											
Warrant	DE000CP7GP07	DAX 11600TL 0619C	EUR											
Warrant	LU1921006828	DAX 11600TL 0619S	EUR											
Warrant	LU1921231780	DAX 11600TL 0619S	EUR	1,29	1,29	1,29	77,40	1	1,29	60				
Warrant	DE000UCOGJK8	DAX 11600TL 0619T	EUR											
Warrant	DE000CI82NR7	DAX 11600TL 0619Z	EUR	1,43	1,54	0,59	428524,50	46	0,75	514900				
Warrant	LU1921234701	DAX 11600TL 0919S	EUR											
Warrant	DE000CP7GJ47	DAX 11600TS 0619C	EUR											
Warrant	DE000CP7GS61	DAX 11600TS 0619C	EUR											
Warrant	LU1896172597	DAX 11600TS 0619S	EUR											
Warrant	DE000CI82DB2	DAX 11600TS 0619Z	EUR											
Warrant	LU1896257075	DAX 11615TS OPENS	EUR											
Warrant	LU1921214695	DAX 11628TL OPENS	EUR											
Warrant	LU1921012800	DAX 11628TL OPENS	EUR											
Warrant	LU1921203730	DAX 11650TCIOPENS	EUR											
Warrant	DE000CP7GU91	DAX 11650TL 0619C	EUR											
Warrant	LU1921231947	DAX 11650TL 0619S	EUR											
Warrant	DE000CI82NQ9	DAX 11650TL 0619Z	EUR											
Warrant	DE000CI82RM9	DAX 11650TL 0619Z	EUR											
Warrant	LU1921234883	DAX 11650TL 0919S	EUR											
Warrant	DE000CP7GB03	DAX 11650TPIOPENC	EUR											
Warrant	DE000CP7GCT6	DAX 11650TPIOPENC	EUR											
Warrant	LU1896252274	DAX 11650TPIOPENS	EUR											
Warrant	LU1921067374	DAX 11650TPIOPENS	EUR											
Warrant	LU1920990568	DAX 11650TPIOPENS	EUR											
Warrant	DE000CP7F7F0	DAX 11650TS 0619C	EUR											
Warrant	LU1910620605	DAX 11650TS 0619S	EUR											
Warrant	LU1921053747	DAX 11650TS 0619S	EUR											
Warrant	LU1921007040	DAX 11650TS 0619S	EUR											
Warrant	DE000UCOG5R5	DAX 11650TS 0619T	EUR											
Warrant	DE000CI81368	DAX 11650TS 0619Z	EUR											
Warrant	LU1921012982	DAX 11662TS OPENS	EUR											
Warrant	LU1896257158	DAX 11664TS OPENS	EUR											
Warrant	LU1921214778	DAX 11679TL OPENS	EUR											
Warrant	NL0013259138	DAX 11680C 1219B	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CJ3V2M4	DAX 11687TS OPENZ	EUR											
Warrant	LU1909900521	DAX 11700C 0619S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1921092489	DAX 11700C 0919S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP17ZW4	DAX 11700P 0619C	EUR	3,74	3,74	3,74			3,74					
Warrant	LU1921091325	DAX 11700P 0619S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1921094428	DAX 11700P 0919S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CI82RN7	DAX 11700TL 0619Z	EUR											
Warrant	DE000CP7F715	DAX 11700TPIOPENC	EUR											
Warrant	LU1896252357	DAX 11700TPIOPENS	EUR											
Warrant	DE000UC07VP8	DAX 11700TS 0419T	EUR											
Warrant	DE000CP5GZU9	DAX 11700TS 0619C	EUR											
Warrant	DE000CP7GVA6	DAX 11700TS 0619C	EUR											
Warrant	LU1896172670	DAX 11700TS 0619S	EUR											
Warrant	DE000UC0CFY6	DAX 11700TS 0619T	EUR											
Warrant	DE000UC079U5	DAX 11700TS OPENT	EUR											
Warrant	LU1921214851	DAX 11711TS OPENS	EUR											
Warrant	LU1896257232	DAX 11713TS OPENS	EUR											
Warrant	DE000UC07HZ6	DAX 11750C 0619T	EUR	2,94	2,94	2,94			2,94					
Warrant	NL0013265317	DAX 11750C 0919B	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013333305	DAX 11750P 0619B	EUR	0,70	0,81	0,70	1050,00	1	0,81	1500				
Warrant	NL0013333313	DAX 11750P 0919B	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP7GB11	DAX 11750TPIOPENC	EUR											
Warrant	DE000CP7F202	DAX 11750TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896252431	DAX 11750TPIOPENS	EUR											
Warrant	DE000UC08GQ5	DAX 11750TS 0419T	EUR											
Warrant	DE000CP5G2W7	DAX 11750TS 0619C	EUR											
Warrant	LU1910620787	DAX 11750TS 0619S	EUR											
Warrant	DE000UC0CFZ3	DAX 11750TS 0619T	EUR											
Warrant	DE000CJ80758	DAX 11750TS 0619Z	EUR											
Warrant	LU1921234966	DAX 11750TS 0919S	EUR											
Warrant	DE000CJ3V339	DAX 11760TPIOPENZ	EUR											
Warrant	LU1896257315	DAX 11762TS OPENS	EUR											
Warrant	DE000UC07014	DAX 11772TS OPENT	EUR											
Warrant	DE000UC06XT8	DAX 11795TS OPENT	EUR											
Warrant	NL0013065857	DAX 11800C 0619B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ8Y812	DAX 11800C 0619C	EUR	2,55	2,55	2,55			2,55					
Warrant	LU1817221002	DAX 11800C 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1896099659	DAX 11800C 0919S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1896100333	DAX 11800C 1219S	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1790509431	DAX 11800P 0619S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000HV19X08	DAX 11800P 0619T	EUR	4,34	4,34	4,34			4,34					
Warrant	LU1921094774	DAX 11800P 0919S	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1921248834	DAX 11800P 1219S	EUR											
Warrant	DE000CP5F248	DAX 11800TPIOPENC	EUR											
Warrant	DE000CP7G2H2	DAX 11800TPIOPENC	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CP5F2M9	DAX 11800TPIOPENC	EUR											
Warrant	LU1896252514	DAX 11800TPIOPENS	EUR											
Warrant	DE000UC07VM5	DAX 11800TS 0419T	EUR											
Warrant	DE000CP5GZV7	DAX 11800TS 0619C	EUR											
Warrant	LU1896172753	DAX 11800TS 0619S	EUR											
Warrant	DE000UC0CG09	DAX 11800TS 0619T	EUR											
Warrant	DE000CJ81061	DAX 11800TS 0619Z	EUR											
Warrant	LU1921235005	DAX 11800TS 0919S	EUR											
Warrant	LU1896257406	DAX 11811TS OPENS	EUR											
Warrant	DE000CJ3V2N2	DAX 11830TS OPENZ	EUR	1,11	1,16	1,08	67110,00	4	1,16	60000				
Warrant	DE000CP7F210	DAX 11850TPIOPENC	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CP7F2C8	DAX 11850TPIOPENC	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1896252605	DAX 11850TPIOPENS	EUR											
Warrant	DE000UC07JC1	DAX 11850TS 0419T	EUR											
Warrant	DE000CP5HX24	DAX 11850TS 0619C	EUR	1,68	2,72	1,57	57751,00	12	2,57	24750				
Warrant	LU1910620860	DAX 11850TS 0619S	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000UC0CG17	DAX 11850TS 0619T	EUR											
Warrant	DE000CJ81D89	DAX 11850TS 0619Z	EUR	2,60	2,60	2,60			2,60					
Warrant	LU1921235187	DAX 11850TS 0919S	EUR	2,79	2,79	2,79			2,79					
Warrant	LU1896257588	DAX 11860TS OPENS	EUR											
Warrant	DE000UC06XC4	DAX 11869TS OPENT	EUR											
Warrant	DE000UC06VU0	DAX 11890TS OPENT	EUR											
Warrant	LU1921091168	DAX 11900C 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1921092646	DAX 11900C 0919S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ8Y1R2	DAX 11900P 0619C	EUR	4,77	4,77	4,77			4,77					
Warrant	LU1921091671	DAX 11900P 0619S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1921094931	DAX 11900P 0919S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP7F228	DAX 11900TPIOPENC	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CP7F2D6	DAX 11900TPIOPENC	EUR	2,79	2,79	2,79			2,79					
Warrant	LU1896252787	DAX 11900TPIOPENS	EUR											
Warrant	DE000UC07BD6	DAX 11900TS 0419T	EUR											
Warrant	DE000CP5GZW5	DAX 11900TS 0619C	EUR	3,02	3,06	3,01	392,60	1	3,06	130				
Warrant	LU1896204200	DAX 11900TS 0619S	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000UC0CG25	DAX 11900TS 0619T	EUR											
Warrant	DE000CJ81079	DAX 11900TS 0619Z	EUR	3,07	3,07	3,07			3,07					
Warrant	LU1921235260	DAX 11900TS 0919S	EUR	3,27	3,27	3,27			3,27					
Warrant	LU1896257661	DAX 11909TS OPENS	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000CJ3VVS4	DAX 11910TPIOPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP7F5T5	DAX 11950TPIOPENC	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000CP7F2E4	DAX 11950TPIOPENC	EUR	3,29	3,29	3,29			3,29					
Warrant	LU1896252860	DAX 11950TPIOPENS	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000UC07BE4	DAX 11950TS 0419T	EUR											
Warrant	DE000CP6RNE4	DAX 11950TS 0619C	EUR	3,54	3,54	3,54			3,54					
Warrant	LU1910620944	DAX 11950TS 0619S	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000UC0CG33	DAX 11950TS 0619T	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CJ81GU7	DAX 11950TS 0619Z	EUR	2,90	3,71	2,90	3595,00	2	3,56	1100				
Warrant	LU1921235344	DAX 11950TS 0919S	EUR	3,76	3,76	3,76			3,76					
Warrant	LU1896257745	DAX 11958TS OPENS	EUR	5,03	5,03	5,03			5,03					



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	DE000UC06XD2	DAX 11967TS OPENT	EUR	3,60	3,60	3,60	71,96	1	3,60	20				
Warrant	DE000CJ5BWL4	DAX 11981TS OPENZ	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000UC06V8	DAX 11990TS OPENT	EUR											
Warrant	LU1910454757	DAX 12000C 0320S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ80ZS3	DAX 12000C 0320Z	EUR	5,57	5,57	5,33			5,33					
Warrant	NL0012968119	DAX 12000C 0619B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP5G4G6	DAX 12000C 0619C	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1817065466	DAX 12000C 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000HV1YU35	DAX 12000C 0619T	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CJ3WN22	DAX 12000C 0619Z	EUR	1,92	1,92	1,69			1,69					
Warrant	NL0013065923	DAX 12000C 0919B	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1896099733	DAX 12000C 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC0DWB7	DAX 12000C 0919T	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CJ3W6T9	DAX 12000C 0919Z	EUR	3,40	3,40	3,18			3,18					
Warrant	NL0013266802	DAX 12000C 1219B	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1896100416	DAX 12000C 1219S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UC0DW8F8	DAX 12000C 1219T	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000CJ5BSQ1	DAX 12000C 1219Z	EUR	4,59	4,59	4,33			4,33					
Warrant	LU1896318638	DAX 12000C 1220S	EUR	1,98	1,98	1,98			1,98					
Warrant	NL0012958722	DAX 12000P 0619B	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1790509605	DAX 12000P 0619S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000HV19WZ7	DAX 12000P 0619T	EUR	5,47	5,47	5,47			5,47					
Warrant	DE000CA323C9	DAX 12000P 0619Z	EUR	4,77	5,37	4,77			5,37					
Warrant	NL0013333784	DAX 12000P 0919B	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1921095151	DAX 12000P 0919S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UC0F6C6	DAX 12000P 0919T	EUR	7,17	7,17	7,17			7,17					
Warrant	NL0013333321	DAX 12000P 1219B	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000UC0F6D4	DAX 12000P 1219T	EUR	8,51	8,51	8,51			8,51					
Warrant	DE000CP7F236	DAX 12000TPIOPENC	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000CP7GQT6	DAX 12000TPIOPENC	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CP1EKK6	DAX 12000TPIOPENC	EUR											
Warrant	DE000CP1EQL1	DAX 12000TPIOPENC	EUR											
Warrant	LU1896253082	DAX 12000TPIOPENS	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000UC07BF1	DAX 12000TS 0419T	EUR											
Warrant	DE000CP5GZK3	DAX 12000TS 0619C	EUR	3,12	4,01	3,12	312,00	1	4,01	100				
Warrant	LU1896172837	DAX 12000TS 0619S	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000UC0CG41	DAX 12000TS 0619T	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CJ81Y76	DAX 12000TS 0619Z	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000CJ80766	DAX 12000TS 0619Z	EUR	3,09	4,16	3,09	1418,91	4	4,03	411				
Warrant	LU1921235427	DAX 12000TS 0919S	EUR	4,24	4,24	4,24			4,24					
Warrant	LU1896257828	DAX 12000TS OPENS	EUR	5,52	5,52	5,52			5,52					
Warrant	DE000CP7GWA4	DAX 12050TPIOPENC	EUR	4,44	4,44	4,44			4,44					
Warrant	DE000CP7GW65	DAX 12050TPIOPENC	EUR	5,35	5,35	5,35			5,35					
Warrant	LU1896253165	DAX 12050TPIOPENS	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000UC07BG9	DAX 12050TS 0419T	EUR											
Warrant	DE000CP7FUW4	DAX 12050TS 0619C	EUR	4,49	4,49	4,49			4,49					
Warrant	LU1910626636	DAX 12050TS 0619S	EUR	4,55	4,55	4,55			4,55					
Warrant	DE000UC0CG58	DAX 12050TS 0619T	EUR	3,70	4,47	3,70	518,42	1	4,47	140				
Warrant	DE000CJ81GV5	DAX 12050TS 0619Z	EUR	4,52	4,52	4,52			4,52					
Warrant	LU1921235690	DAX 12050TS 0919S	EUR	4,73	4,73	4,73			4,73					
Warrant	LU1896258040	DAX 12056TS OPENS	EUR	6,06	6,06	6,02	393,90	1	6,02	65				
Warrant	DE000CJ3VN26	DAX 12060TPIOPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC06TP4	DAX 12063TS OPENT	EUR											
Warrant	DE000UC06T54	DAX 12085TS OPENT	EUR											
Warrant	DE000CP1FEW1	DAX 12100C 0619C	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1790503822	DAX 12100C 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1921092992	DAX 12100C 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP276R0	DAX 12100P 0619C	EUR	6,01	6,01	6,01			6,01					
Warrant	LU1921091838	DAX 12100P 0619S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP7F2F1	DAX 12100TPIOPENC	EUR	4,78	4,78	4,78			4,78					
Warrant	DE000CP7F244	DAX 12100TPIOPENC	EUR	5,69	5,69	5,69			5,69					
Warrant	LU1920990725	DAX 12100TPIOPENS	EUR	4,82	4,82	4,82			4,82					
Warrant	LU1896473524	DAX 12100TPIOPENS	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000UC07BH7	DAX 12100TS 0419T	EUR											
Warrant	DE000CP5GZ11	DAX 12100TS 0619C	EUR	4,96	4,96	4,96			4,96					
Warrant	LU1896442305	DAX 12100TS 0619S	EUR	5,03	5,03	5,03			5,03					
Warrant	DE000UC0CTH2	DAX 12100TS 0619T	EUR	4,95	4,95	4,95			4,95					
Warrant	DE000CJ81Y84	DAX 12100TS 0619Z	EUR	4,99	4,99	4,99			4,99					
Warrant	LU1921235773	DAX 12100TS 0919S	EUR	5,21	5,21	5,21			5,21					
Warrant	LU1896258123	DAX 12105TS OPENS	EUR	6,52	6,52	6,52			6,52					



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	FR0012900637	DAX 12125TS OPENS	EUR											
Warrant	DE000CJ5B1L0	DAX 12127TS OPENZ	EUR	4,94	5,24	4,94	1356,62	2	5,24	273				
Warrant	DE000UC06YR0	DAX 12150TS 0419T	EUR											
Warrant	DE000CP7FUX2	DAX 12150TS 0619C	EUR	5,44	5,44	5,44			5,44					
Warrant	LU1910626719	DAX 12150TS 0619S	EUR	5,51	5,51	5,51			5,51					
Warrant	DE000UC0CW41	DAX 12150TS 0619T	EUR	5,44	5,44	5,44			5,44					
Warrant	DE000CJ81GW3	DAX 12150TS 0619Z	EUR	5,49	5,49	5,49			5,49					
Warrant	LU1921235856	DAX 12150TS 0919S	EUR	5,70	5,70	5,70			5,70					
Warrant	LU1896258396	DAX 12154TS OPENS	EUR	7,01	7,01	7,01			7,01					
Warrant	DE000CA32M20	DAX 12190TCIOPENZ	EUR											
Warrant	LU1896477350	DAX 12199TS OPENS	EUR	7,56	7,56	7,56			7,56					
Warrant	LU1921096399	DAX 12200C 0320S	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0013065865	DAX 12200C 0619B	EUR	0,23	0,23	0,22	276,00	1	0,22	1200				
Warrant	DE000CQ8Y820	DAX 12200C 0619C	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1817065540	DAX 12200C 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000HV19V83	DAX 12200C 0619T	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1876835999	DAX 12200C 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1896100507	DAX 12200C 1219S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ8YS82	DAX 12200P 0619C	EUR	6,72	6,72	6,72			6,72					
Warrant	LU1790509860	DAX 12200P 0619S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000HV19WY0	DAX 12200P 0619T	EUR	6,81	6,81	6,81			6,81					
Warrant	DE000CP1D6T1	DAX 12200TPIOPENZ	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000CP1D5N6	DAX 12200TPIOPENZ	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000UC06Y58	DAX 12200TS 0419T	EUR											
Warrant	DE000CP5GZ28	DAX 12200TS 0619C	EUR	5,92	5,92	5,92			5,92					
Warrant	LU1896172910	DAX 12200TS 0619S	EUR	5,99	5,99	5,99			5,99					
Warrant	DE000UC0CPU3	DAX 12200TS 0619T	EUR	5,93	5,93	5,93			5,93					
Warrant	DE000CJ81Y92	DAX 12200TS 0619Z	EUR	5,96	5,96	5,96			5,96					
Warrant	LU1921176159	DAX 12200TS 0919S	EUR	6,18	6,18	6,18			6,18					
Warrant	DE000CJ81848	DAX 12210TPIOPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC05CW8	DAX 12230TS OPENT	EUR											
Warrant	DE000UC06AN9	DAX 12239TS OPENT	EUR											
Warrant	LU1896477434	DAX 12248TS OPENS	EUR	8,06	8,06	8,06			8,06					
Warrant	NL0013265325	DAX 12250C 0919B	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1896473797	DAX 12250TPIOPENZ	EUR	4,76	5,75	4,76	4787,20	2	5,75	970				
Warrant	LU1840990045	DAX 12250TPIOPENZ	EUR	5,26	5,26	5,26			5,26					
Warrant	DE000UC06YT6	DAX 12250TS 0419T	EUR											
Warrant	DE000CP7GV84	DAX 12250TS 0619C	EUR	6,38	6,38	6,38			6,38					
Warrant	LU1921007123	DAX 12250TS 0619S	EUR	6,47	6,47	6,47			6,47					
Warrant	DE000UC0CW58	DAX 12250TS 0619T	EUR	6,42	6,42	6,42			6,42					
Warrant	DE000CJ80774	DAX 12250TS 0619Z	EUR	6,45	6,45	6,45			6,45					
Warrant	LU1921235930	DAX 12250TS 0919S	EUR	6,67	6,67	6,67			6,67					
Warrant	DE000CJ5BWM2	DAX 12281TS OPENZ	EUR	5,95	6,76	5,95	4881,20	3	6,76	770				
Warrant	LU1896477517	DAX 12297TS OPENS	EUR	8,56	8,56	8,56			8,56					
Warrant	LU1790504390	DAX 12300C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1921093297	DAX 12300C 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC00TCS	DAX 12300P 0619T	EUR	7,56	7,56	7,56			7,56					
Warrant	LU1896473870	DAX 12300TPIOPENZ	EUR	6,24	6,24	6,24			6,24					
Warrant	DE000UC06YU4	DAX 12300TS 0419T	EUR											
Warrant	DE000CP5GZ07	DAX 12300TS 0619C	EUR	6,90	6,90	6,90			6,90					
Warrant	LU1896508840	DAX 12300TS 0619S	EUR	6,96	6,96	6,96			6,96					
Warrant	DE000UC0CPV1	DAX 12300TS 0619T	EUR	6,91	6,91	6,91			6,91					
Warrant	DE000CJ81ZA9	DAX 12300TS 0619Z	EUR	6,94	6,94	6,94			6,94					
Warrant	LU1921236078	DAX 12300TS 0919S	EUR	7,16	7,16	7,16			7,16					
Warrant	LU1896477608	DAX 12346TS OPENS	EUR	9,05	9,05	9,05			9,05					
Warrant	LU1896473953	DAX 12350TPIOPENZ	EUR	6,73	6,73	6,73			6,73					
Warrant	DE000UC06YV2	DAX 12350TS 0419T	EUR											
Warrant	LU1921232168	DAX 12350TS 0619S	EUR	7,44	7,44	7,44			7,44					
Warrant	DE000UC0D752	DAX 12350TS 0619T	EUR	7,40	7,40	7,40			7,40					
Warrant	DE000CJ81GX1	DAX 12350TS 0619Z	EUR	7,43	7,43	7,43			7,43					
Warrant	LU1921236151	DAX 12350TS 0919S	EUR	7,65	7,65	7,65			7,65					
Warrant	DE000CJ81855	DAX 12360TPIOPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UC06AE8	DAX 12360TS OPENT	EUR											
Warrant	LU1910494548	DAX 12375TPIOPENZ	EUR	7,28	7,28	7,28			7,28					
Warrant	DE000CA32JA5	DAX 12395TPIOPENZ	EUR											
Warrant	LU1896477780	DAX 12395TS OPENS	EUR	9,55	9,55	9,55			9,55					
Warrant	LU1921096555	DAX 12400C 0320S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP29RM7	DAX 12400C 0619C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000HV19V91	DAX 12400C 0619T	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1876836294	DAX 12400C 0919S	EUR	0,39	0,39	0,39			0,39					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896236152	DAX 12400C 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000HV19WX2	DAX 12400P 0619T	EUR	8,35	8,35	8,35			8,35					
Warrant	DE000CP1DQF5	DAX 12400TPIOPENC	EUR	5,47	5,47	5,47			5,47					
Warrant	DE000CP1DHZ2	DAX 12400TPIOPENC	EUR	6,29	6,29	6,29			6,29					
Warrant	DE000UC06YW0	DAX 12400TS 0419T	EUR											
Warrant	DE000CP5GZ15	DAX 12400TS 0619C	EUR	7,89	7,89	7,89			7,89					
Warrant	LU1896173058	DAX 12400TS 0619S	EUR	7,93	7,93	7,93			7,93					
Warrant	DE000UC0CPW9	DAX 12400TS 0619T	EUR	7,90	7,90	7,90			7,90					
Warrant	DE000CJ81ZB7	DAX 12400TS 0619Z	EUR	7,91	7,91	7,91			7,91					
Warrant	LU1921176233	DAX 12400TS 0919S	EUR	8,14	8,14	8,14			8,14					
Warrant	DE000UC04BT9	DAX 12406TS OPENT	EUR											
Warrant	DE000CJ81SW8	DAX 12432TS OPENZ	EUR	8,26	8,26	8,26			8,26					
Warrant	LU1896477863	DAX 12444TS OPENS	EUR	10,05	10,05	10,05			10,05					
Warrant	DE000UC06YX8	DAX 12450TS 0419T	EUR											
Warrant	DE000UC0DFM9	DAX 12450TS 0619T	EUR	8,38	8,38	8,38			8,38					
Warrant	DE000CJ81GY9	DAX 12450TS 0619Z	EUR	8,40	8,40	8,40			8,40					
Warrant	DE000UC06AF5	DAX 12455TS OPENT	EUR											
Warrant	LU1896477947	DAX 12493TS OPENS	EUR	10,54	10,54	10,54			10,54					
Warrant	LU1910454914	DAX 12500C 0320S	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0012958672	DAX 12500C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ8Y838	DAX 12500C 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CA33FP9	DAX 12500C 0619Z	EUR	0,51	0,51	0,46			0,46					
Warrant	LU1921098411	DAX 12500C 0620S	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0013065931	DAX 12500C 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0F6B8	DAX 12500C 0919T	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CJ5BSN8	DAX 12500C 0919Z	EUR	1,53	1,53	1,42			1,42					
Warrant	NL0013265382	DAX 12500C 1219B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCODZT2	DAX 12500C 1219T	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CJ80ZQ7	DAX 12500C 1219Z	EUR	2,52	2,52	2,39			2,39					
Warrant	LU1896236749	DAX 12500C 1220S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CQ8Y150	DAX 12500P 0619C	EUR	9,14	9,14	9,14			9,14					
Warrant	DE000UC00TB7	DAX 12500P 0619T	EUR	9,18	9,18	9,18			9,18					
Warrant	DE000CP17SM0	DAX 12500TPIOPENC	EUR	6,74	6,74	6,74			6,74					
Warrant	DE000CP5HUM5	DAX 12500TPIOPENC	EUR	9,25	9,25	9,25			9,25					
Warrant	DE000CP28JH6	DAX 12500TPIOPENC	EUR	8,07	8,07	8,07			8,07					
Warrant	DE000CP5G3K0	DAX 12500TPIOPENC	EUR	8,17	8,17	8,17			8,17					
Warrant	DE000CP7FZ51	DAX 12500TPIOPENC	EUR	9,68	9,68	9,68			9,68					
Warrant	LU1896474092	DAX 12500TPIOPENS	EUR	8,20	8,20	8,20			8,20					
Warrant	LU1910547501	DAX 12500TPIOPENS	EUR	8,58	8,58	8,58			8,58					
Warrant	DE000UC06YV6	DAX 12500TS 0419T	EUR											
Warrant	DE000CP5GZ23	DAX 12500TS 0619C	EUR	8,89	8,89	8,89			8,89					
Warrant	LU1921053820	DAX 12500TS 0619S	EUR	8,91	8,91	8,91			8,91					
Warrant	DE000UC0CPX7	DAX 12500TS 0619T	EUR	8,88	8,88	8,88			8,88					
Warrant	DE000CJ80782	DAX 12500TS 0619Z	EUR	8,91	8,91	8,91			8,91					
Warrant	DE000CJ82P27	DAX 12510TPIOPENZ	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UC06AP4	DAX 12533TS OPENT	EUR											
Warrant	LU1896478085	DAX 12542TS OPENS	EUR	11,04	11,04	11,04			11,04					
Warrant	LU1817089300	DAX 12550TPIOPENS	EUR	7,10	7,89	7,10	6034,00	4	7,85	800				
Warrant	LU1910547683	DAX 12550TPIOPENS	EUR	9,07	9,07	9,07			9,07					
Warrant	DE000UC06VZ3	DAX 12550TS 0419T	EUR											
Warrant	DE000UC0F5R6	DAX 12550TS 0619T	EUR	9,38	9,38	9,38			9,38					
Warrant	DE000CA31ET8	DAX 12552TPIOPENZ	EUR											
Warrant	DE000CJ5BWN0	DAX 12581TS OPENZ	EUR	9,74	9,74	9,74			9,74					
Warrant	LU1896511554	DAX 12587TS OPENS	EUR	11,59	11,59	11,59			11,59					
Warrant	LU1921096712	DAX 12600C 0320S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP29RNS	DAX 12600C 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1817065896	DAX 12600C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000HV19VA2	DAX 12600C 0619T	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1876836450	DAX 12600C 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1909900950	DAX 12600C 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ99Y77	DAX 12600P 0619C	EUR	10,02	10,02	10,02			10,02					
Warrant	LU1817066514	DAX 12600P 0619S	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000HV19WW4	DAX 12600P 0619T	EUR	10,06	10,06	10,06			10,06					
Warrant	DE000CQ984L1	DAX 12600TPIOPENC	EUR	6,95	6,95	6,95			6,95					
Warrant	DE000CP1DRK3	DAX 12600TPIOPENC	EUR	8,33	8,33	8,33			8,33					
Warrant	DE000CQ97WL4	DAX 12600TPIOPENC	EUR	7,57	7,57	7,57			7,57					
Warrant	DE000CP7FZG9	DAX 12600TPIOPENC	EUR	9,72	9,72	9,72			9,72					
Warrant	LU1910547766	DAX 12600TPIOPENS	EUR	9,57	9,57	9,57			9,57					
Warrant	DE000UC06Z07	DAX 12600TS 0419T	EUR											
Warrant	DE000CP5GZ31	DAX 12600TS 0619C	EUR	9,88	9,88	9,87	1482,00	1	9,88	150				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896317408	DAX 12600TS 0619S	EUR	9,89	9,89	9,89			9,89					
Warrant	DE000UC0CPY5	DAX 12600TS 0619T	EUR	9,87	9,87	9,87			9,87					
Warrant	DE000CJ810B8	DAX 12600TS 0619Z	EUR	9,90	9,90	9,90			9,90					
Warrant	LU1921176316	DAX 12600TS 0919S	EUR	10,11	10,11	10,11			10,11					
Warrant	FR0012900645	DAX 12610TS OPENS	EUR											
Warrant	DE000UC025E2	DAX 12610TS OPENT	EUR											
Warrant	DE000UC06AQ2	DAX 12631TS OPENT	EUR											
Warrant	LU1896511638	DAX 12636TS OPENS	EUR	12,09	12,09	12,09			12,09					
Warrant	LU1910547840	DAX 12650TPIOPENS	EUR	10,06	10,06	10,06			10,06					
Warrant	DE000UC06Z15	DAX 12650TS 0419T	EUR											
Warrant	DE000UC0FRJ5	DAX 12650TS 0619T	EUR	10,36	10,36	10,36			10,36					
Warrant	LU1896511711	DAX 12685TS OPENS	EUR	12,59	12,59	12,59			12,59					
Warrant	DE000CQ8YE21	DAX 12700C 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC00TA9	DAX 12700P 0619T	EUR	10,97	10,97	10,97			10,97					
Warrant	DE000CP7F2H7	DAX 12700TPIOPENC	EUR	10,71	10,71	10,71			10,71					
Warrant	DE000CP7F269	DAX 12700TPIOPENC	EUR	11,67	11,67	11,67			11,67					
Warrant	LU1920991020	DAX 12700TPIOPENS	EUR	10,74	10,74	10,74			10,74					
Warrant	DE000UC06Z23	DAX 12700TS 0419T	EUR											
Warrant	DE000CP5GZ49	DAX 12700TS 0619C	EUR	10,99	10,99	10,88	2198,00	1	10,88	200				
Warrant	LU1921054125	DAX 12700TS 0619S	EUR	10,88	10,88	10,88			10,88					
Warrant	DE000UC0CP22	DAX 12700TS 0619T	EUR	10,85	10,85	10,85			10,85					
Warrant	DE000CJ810C6	DAX 12700TS 0619Z	EUR	10,87	10,87	10,87			10,87					
Warrant	DE000CA31WF9	DAX 12705TPIOPENZ	EUR											
Warrant	LU1909862846	DAX 12740TS OPENS	EUR	13,24	13,24	13,24			13,24					
Warrant	DE000CA31MM6	DAX 12750TPIOPENZ	EUR											
Warrant	LU1920991376	DAX 12750TPIOPENS	EUR	11,24	11,24	11,24			11,24					
Warrant	DE000UC06Z31	DAX 12750TS 0419T	EUR											
Warrant	DE000UC0FRK3	DAX 12750TS 0619T	EUR	11,35	11,35	11,35			11,35					
Warrant	DE000UC06AG3	DAX 12750TS OPENT	EUR											
Warrant	DE000HV185K5	DAX 12753TS OPENT	EUR											
Warrant	LU1921096985	DAX 12800C 0320S	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013067358	DAX 12800C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP28AW4	DAX 12800C 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000HV19VB0	DAX 12800C 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1921095318	DAX 12800C 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000HV1YU50	DAX 12800P 0619T	EUR	11,90	11,90	11,90			11,90					
Warrant	DE000CP7F277	DAX 12800TPIOPENC	EUR	12,67	12,67	12,67			12,67					
Warrant	DE000CQ9KSQ5	DAX 12800TPIOPENC	EUR	8,43	8,43	8,43			8,43					
Warrant	DE000CP7F2J3	DAX 12800TPIOPENC	EUR	11,71	11,71	11,71			11,71					
Warrant	LU1920991533	DAX 12800TPIOPENS	EUR	11,74	11,74	11,74			11,74					
Warrant	DE000UC06Z49	DAX 12800TS 0419T	EUR											
Warrant	DE000CP5GZ56	DAX 12800TS 0619C	EUR	11,88	11,88	11,88			11,88					
Warrant	LU1896491690	DAX 12800TS 0619S	EUR	11,87	11,87	11,87			11,87					
Warrant	DE000UC0CQ07	DAX 12800TS 0619T	EUR	11,85	11,85	11,85			11,85					
Warrant	DE000CJ810D4	DAX 12800TS 0619Z	EUR	11,86	11,86	11,86			11,86					
Warrant	LU1921176407	DAX 12800TS 0919S	EUR	12,08	12,08	12,08			12,08					
Warrant	DE000HV185L3	DAX 12800TS OPENT	EUR											
Warrant	DE000CV5Z3L3	DAX 12830TPIOPENZ	EUR	1,38	1,40	1,38	179,40	1	1,40	130				
Warrant	LU1909862929	DAX 12838TS OPENS	EUR	14,24	14,24	14,24			14,24					
Warrant	DE000HV18422	DAX 12846TS OPENT	EUR											
Warrant	LU1920991707	DAX 12850TPIOPENS	EUR	12,23	12,23	12,23			12,23					
Warrant	DE000UC06Z56	DAX 12850TS 0419T	EUR											
Warrant	DE000HV18463	DAX 12865TS OPENT	EUR											
Warrant	DE000HV185M1	DAX 12895TS OPENT	EUR											
Warrant	DE000CQ8Y8G0	DAX 12900P 0619C	EUR	12,83	12,83	12,83			12,83					
Warrant	DE000UC00T92	DAX 12900P 0619T	EUR	12,82	12,82	12,82			12,82					
Warrant	DE000CP7F285	DAX 12900TPIOPENC	EUR	13,67	13,67	13,67			13,67					
Warrant	DE000CP7F2K1	DAX 12900TPIOPENC	EUR	12,70	12,70	12,70			12,70					
Warrant	LU1920991962	DAX 12900TPIOPENS	EUR	12,73	12,73	12,73			12,73					
Warrant	DE000UC06Z64	DAX 12900TS 0419T	EUR											
Warrant	DE000CP5GZK5	DAX 12900TS 0619C	EUR	12,88	12,88	12,88			12,88					
Warrant	LU1921054398	DAX 12900TS 0619S	EUR	12,87	12,87	12,87			12,87					
Warrant	DE000UC0CQ15	DAX 12900TS 0619T	EUR	12,85	12,85	12,85			12,85					
Warrant	DE000CJ810E2	DAX 12900TS 0619Z	EUR	12,86	12,86	12,86			12,86					
Warrant	LU1909863067	DAX 12936TS OPENS	EUR	15,23	15,23	15,23			15,23					
Warrant	DE000HV185N9	DAX 12943TS OPENT	EUR											
Warrant	LU1920992184	DAX 12950TPIOPENS	EUR	13,22	13,22	13,22			13,22					
Warrant	DE000UC06Z72	DAX 12950TS 0419T	EUR											
Warrant	DE000CV5Z2M3	DAX 12980TPIOPENZ	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000HV185P4	DAX 12990TS 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	LU1910598322	DAX 13000C 0320S	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0012958680	DAX 13000C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y1L5	DAX 13000C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000HV19VC8	DAX 13000C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA323A3	DAX 13000C 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921098684	DAX 13000C 0620S	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013067374	DAX 13000C 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013333792	DAX 13000C 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ81U54	DAX 13000C 1219Z	EUR	1,22	1,22	1,16			1,16					
Warrant	LU1896237044	DAX 13000C 1220S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000HV1YU43	DAX 13000P 0619T	EUR	13,78	13,78	13,78			13,78					
Warrant	DE000CP7FEW8	DAX 13000TPIOPENC	EUR	14,63	14,63	14,63			14,63					
Warrant	DE000CQ9KT86	DAX 13000TPIOPENC	EUR	11,29	11,29	11,29			11,29					
Warrant	DE000CP7FVP6	DAX 13000TPIOPENC	EUR	13,66	13,66	13,66			13,66					
Warrant	LU1920992341	DAX 13000TPIOPENS	EUR	13,72	13,72	13,72			13,72					
Warrant	DE000UC06280	DAX 13000TS 0419T	EUR											
Warrant	DE000CP5G2Y3	DAX 13000TS 0619C	EUR	13,88	13,88	13,88			13,88					
Warrant	LU1896508923	DAX 13000TS 0619S	EUR	13,86	13,86	13,86			13,86					
Warrant	DE000UC0CQ23	DAX 13000TS 0619T	EUR	13,84	13,84	13,84			13,84					
Warrant	DE000CJ80790	DAX 13000TS 0619Z	EUR	13,86	13,86	13,86			13,86					
Warrant	LU1921176589	DAX 13000TS 0919S	EUR	14,07	14,07	14,07			14,07					
Warrant	DE000CV522L5	DAX 13016TS OPENZ	EUR	7,04	7,04	7,04			7,04					
Warrant	LU1909863141	DAX 13034TS OPENS	EUR	16,23	16,23	16,23			16,23					
Warrant	DE000HV185Q2	DAX 13038TS OPENT	EUR											
Warrant	LU1921203813	DAX 13050TPIOPENS	EUR	14,42	14,42	14,42			14,42					
Warrant	DE000UC06298	DAX 13050TS 0419T	EUR											
Warrant	DE000UC00RR7	DAX 13055TS OPENT	EUR											
Warrant	DE000HV185R0	DAX 13086TS OPENT	EUR	14,30	14,68	14,29	29091,00	4	14,68	2000				
Warrant	DE000UC00T84	DAX 13100P 0619T	EUR	14,76	14,76	14,76			14,76					
Warrant	DE000CP7GW73	DAX 13100TPIOPENC	EUR	15,84	15,84	15,84			15,84					
Warrant	DE000CP7GW82	DAX 13100TPIOPENC	EUR	14,86	14,86	14,86			14,86					
Warrant	DE000UC062A3	DAX 13100TS 0419T	EUR											
Warrant	DE000CP6RJ37	DAX 13100TS 0619C	EUR	14,88	14,88	14,88			14,88					
Warrant	LU1921054471	DAX 13100TS 0619S	EUR	14,86	14,86	14,86			14,86					
Warrant	DE000UC0CQ31	DAX 13100TS 0619T	EUR	14,84	14,84	14,84			14,84					
Warrant	DE000CE4VWE5	DAX 13130TPIOPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1909863224	DAX 13132TS OPENS	EUR	17,22	17,22	17,22			17,22					
Warrant	DE000HV185S8	DAX 13133TS OPENT	EUR											
Warrant	DE000UC071C0	DAX 13150TS 0419T	EUR											
Warrant	DE000HV185T6	DAX 13181TS OPENT	EUR											
Warrant	LU1921097108	DAX 13200C 0320S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000HV19VD6	DAX 13200C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ8Y8H8	DAX 13200P 0619C	EUR	15,75	15,75	15,75			15,75					
Warrant	DE000HV1ZTH5	DAX 13200P 0619T	EUR	15,74	15,74	15,74			15,74					
Warrant	DE000UC062M8	DAX 13200TS 0419T	EUR											
Warrant	DE000CP6RR11	DAX 13200TS 0619C	EUR	15,88	15,88	15,88			15,88					
Warrant	LU1910626800	DAX 13200TS 0619S	EUR	15,86	15,86	15,86			15,86					
Warrant	DE000UC0CTM2	DAX 13200TS 0619T	EUR	15,84	15,84	15,84			15,84					
Warrant	LU1921176662	DAX 13200TS 0919S	EUR	16,06	16,06	16,06			16,06					
Warrant	DE000HV185U4	DAX 13228TS OPENT	EUR											
Warrant	LU1910545638	DAX 13230TS OPENS	EUR	18,42	18,42	18,42			18,42					
Warrant	LU1921013014	DAX 13230TS OPENS	EUR	18,63	18,63	18,63			18,63					
Warrant	DE000HV1R2D8	DAX 13230TS OPENT	EUR											
Warrant	DE000CJ808A4	DAX 13250TS 0619Z	EUR	16,37	16,37	16,37			16,37					
Warrant	DE000HV185V2	DAX 13276TS OPENT	EUR											
Warrant	LU1921013105	DAX 13279TS OPENS	EUR	19,12	19,12	19,12			19,12					
Warrant	DE000CQ8YE39	DAX 13300C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC00T43	DAX 13300C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC00T76	DAX 13300P 0619T	EUR	16,73	16,73	16,73			16,73					
Warrant	DE000UC062N6	DAX 13300TS 0419T	EUR											
Warrant	DE000CP7FUVO	DAX 13300TS 0619C	EUR	16,88	16,88	16,88			16,88					
Warrant	LU1921054554	DAX 13300TS 0619S	EUR	16,86	16,86	16,86			16,86					
Warrant	DE000UC0COW82	DAX 13300TS 0619T	EUR	16,82	16,82	16,82			16,82					
Warrant	DE000CJ81SX6	DAX 13316TS OPENZ	EUR	16,96	17,07	16,96	1696,00	1	17,07	100				
Warrant	DE000HV185W0	DAX 13324TS OPENT	EUR											
Warrant	LU1921013287	DAX 13328TS OPENS	EUR	19,62	19,62	19,62			19,62					
Warrant	LU1921214935	DAX 13328TS OPENS	EUR	19,83	19,83	19,83			19,83					
Warrant	DE000UC02EU5	DAX 13355TS OPENT	EUR											
Warrant	DE000HV1VI25	DAX 13366TS OPENT	EUR											
Warrant	DE000HV19VE4	DAX 13400C 0619T	EUR	0,06	0,06	0,06			0,06					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV1ZTG7	DAX 13400P 0619T	EUR	17,72	17,72	17,72			17,72					
Warrant	DE000UC06ZP1	DAX 13400TS 0419T	EUR											
Warrant	DE000CP7FUZ7	DAX 13400TS 0619C	EUR	17,88	17,88	17,88			17,88					
Warrant	LU1921007396	DAX 13400TS 0619S	EUR	17,86	17,86	17,86			17,86					
Warrant	DE000UC0CW90	DAX 13400TS 0619T	EUR	17,82	17,82	17,82			17,82					
Warrant	LU1921236235	DAX 13400TS 0919S	EUR	18,05	18,05	18,05			18,05					
Warrant	DE000HV185X8	DAX 13419TS OPENT	EUR											
Warrant	DE000CE4VWC9	DAX 13420TPIOPENZ	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1921215072	DAX 13426TS OPENS	EUR	20,83	20,83	20,83			20,83					
Warrant	DE000HV185V6	DAX 13466TS OPENT	EUR											
Warrant	NL0012958698	DAX 13500C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC00T50	DAX 13500C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA323B1	DAX 13500C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1921098841	DAX 13500C 0620S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1896237390	DAX 13500C 1220S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ8Y8J4	DAX 13500P 0619C	EUR	18,73	18,73	18,73			18,73					
Warrant	DE000UC06ZQ9	DAX 13500TS 0419T	EUR											
Warrant	LU1921232325	DAX 13500TS 0619S	EUR	18,86	18,86	18,86			18,86					
Warrant	DE000UC0D7T0	DAX 13500TS 0619T	EUR	18,83	18,83	18,83			18,83					
Warrant	DE000CJ808B2	DAX 13500TS 0619Z	EUR	18,88	18,88	18,88			18,88					
Warrant	DE000HV185Z3	DAX 13514TS OPENT	EUR											
Warrant	LU1921215155	DAX 13524TS OPENS	EUR	21,83	21,83	21,83			21,83					
Warrant	DE000UC00RS5	DAX 13540TS OPENT	EUR											
Warrant	DE000HV18604	DAX 13561TS OPENT	EUR											
Warrant	DE000CQ8Y1M3	DAX 13600C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV19VF1	DAX 13600C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC00DC9	DAX 13600P 0619T	EUR	19,68	19,68	19,68			19,68					
Warrant	DE000UC06ZR7	DAX 13600TS 0419T	EUR											
Warrant	DE000UC0E279	DAX 13600TS 0619T	EUR	19,83	19,83	19,83			19,83					
Warrant	DE000HV18612	DAX 13609TS OPENT	EUR											
Warrant	LU1921215239	DAX 13622TS OPENS	EUR	22,83	22,83	22,83			22,83					
Warrant	DE000HV18620	DAX 13657TS OPENT	EUR											
Warrant	DE000HV1RZE6	DAX 13685TS OPENT	EUR											
Warrant	DE000UC00T68	DAX 13700C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8YE54	DAX 13700P 0619C	EUR	20,72	20,72	20,72			20,72					
Warrant	DE000UC06ZS5	DAX 13700TS 0419T	EUR											
Warrant	DE000UC0FSU0	DAX 13700TS 0619T	EUR	20,83	20,83	20,83			20,83					
Warrant	DE000HV18638	DAX 13704TS OPENT	EUR											
Warrant	DE000CE4WUD9	DAX 13720TPIOPENZ	EUR											
Warrant	LU1921215312	DAX 13720TS OPENS	EUR	23,83	23,83	23,83			23,83					
Warrant	DE000CJ808C0	DAX 13750TS 0619Z	EUR	21,37	21,37	21,37			21,37					
Warrant	DE000HV18646	DAX 13752TS OPENT	EUR											
Warrant	DE000HV18653	DAX 13799TS OPENT	EUR											
Warrant	DE000HV19VG9	DAX 13800C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC00DB1	DAX 13800P 0619T	EUR	21,71	21,71	21,71			21,71					
Warrant	DE000UC06ZT3	DAX 13800TS 0419T	EUR											
Warrant	DE000UC0FRN7	DAX 13800TS 0619T	EUR	21,86	21,86	21,86			21,86					
Warrant	DE000HV1WVG0	DAX 13860TS OPENT	EUR											
Warrant	DE000UC06ZU1	DAX 13900TS 0419T	EUR											
Warrant	DE000UC0FRP2	DAX 13900TS 0619T	EUR	22,84	22,84	22,84			22,84					
Warrant	DE000HV10DK8	DAX 13925TS OPENT	EUR											
Warrant	DE000HV18661	DAX 13942TS OPENT	EUR											
Warrant	DE000CE4X4W7	DAX 13954TS OPENZ	EUR	11,72	11,72	11,72			11,72					
Warrant	DE000CQ8Y846	DAX 14000C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA0ZXM9	DAX 14000C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UWX4	DAX 14000C 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ283Y1	DAX 14000TPIOPENC	EUR	17,17	17,17	17,17			17,17					
Warrant	DE000UC06ZV9	DAX 14000TS 0419T	EUR											
Warrant	DE000CJ808D8	DAX 14000TS 0619Z	EUR	23,88	23,88	23,88			23,88					
Warrant	DE000UC01V55	DAX 14060TS OPENT	EUR											
Warrant	DE000UC06ZW7	DAX 14100TS 0419T	EUR											
Warrant	DE000CE4X676	DAX 14160TPIOPENZ	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000HV1SWF8	DAX 14180TS OPENT	EUR											
Warrant	DE000HV19VJ3	DAX 14200C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC06ZX5	DAX 14200TS 0419T	EUR											
Warrant	DE000CQ8Y853	DAX 14300C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC06ZY3	DAX 14300TS 0419T	EUR											
Warrant	DE000HV1WVH8	DAX 14322TS OPENT	EUR											
Warrant	DE000HV11HR2	DAX 14420TS OPENT	EUR											
Warrant	DE000UC01VD7	DAX 14517TS 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	DE000UC025F9	DAX 14555TS OPENT	EUR											
Warrant	DE000CJ5BWP5	DAX 14555TS OPENZ	EUR	29,45	29,45	29,45			29,45					
Warrant	DE000CQ8Y861	DAX 14700C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV1U243	DAX 14745TS OPENT	EUR											
Warrant	DE000CJ81863	DAX 14760TPIOPENZ	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000HV1WVJ4	DAX 14784TS OPENT	EUR											
Warrant	DE000UC00WD7	DAX 14979TS OPENT	EUR											
Warrant	DE000UC00RT3	DAX 14990TS OPENT	EUR											
Warrant	DE000CJ82NW7	DAX 15155TS OPENZ	EUR	35,45	35,45	35,45			35,45					
Warrant	DE000HV1VIN3	DAX 15230TS OPENT	EUR											
Warrant	DE000HV1X0T7	DAX 15262TS OPENT	EUR											
Warrant	DE000UC00WE5	DAX 15463TS OPENT	EUR											
Warrant	DE000HV13BF6	DAX 15505TS OPENT	EUR											
Warrant	DE000UC00RU1	DAX 15715TS OPENT	EUR											
Warrant	DE000UC01VE5	DAX 15727TS OPENT	EUR											
Warrant	DE000HV14UZZ	DAX 16003TS OPENT	EUR											
Warrant	DE000HV15AR8	DAX 16030TS OPENT	EUR											
Warrant	DE000UC01V63	DAX 16240TS OPENT	EUR											
Warrant	DE000HV17ZR1	DAX 16642TS OPENT	EUR											
Warrant	DE000HV183M6	DAX 16670TS OPENT	EUR											
Warrant	DE000UCOG4Y4	DBANK 6P 1219T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP4JLL5	DBANK 6TCIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1910555272	DBANK 6TCIOPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCOBLJ7	DBANK 7C 0619T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CJSDYG6	DBANK 7C 0619Z	EUR	0,59	0,59	0,52			0,52					
Warrant	DE000UCOG901	DBANK 7C 0919T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UCOG935	DBANK 7C 1219T	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UCOBTM4	DBANK 7P 0619T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP4K2Z5	DBANK 7TCIOPENC	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1896458996	DBANK 7TCIOPENS	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013255508	DBANK 8C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOBLK5	DBANK 8C 0619T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ5CVM2	DBANK 8C 0619Z	EUR	0,28	0,28	0,24			0,24					
Warrant	DE000UCOG919	DBANK 8C 0919T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ5CY88	DBANK 8C 0919Z	EUR	0,40	0,40	0,35			0,35					
Warrant	DE000UCOG943	DBANK 8C 1219T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJSEWU9	DBANK 8C 1219Z	EUR	0,48	0,48	0,44			0,44					
Warrant	DE000UCOBTN2	DBANK 8P 0619T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOG4X6	DBANK 8P 0919T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCOG4Z1	DBANK 8P 1219T	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1910555439	DBANK 8TCIOPENS	EUR											
Warrant	NL0013259518	DBANK 9C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOCT12	DBANK 9C 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5BZ13	DBANK 9C 0619Z	EUR	0,12	0,12	0,10			0,10					
Warrant	NL0013332570	DBANK 9C 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOG927	DBANK 9C 0919T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ5C714	DBANK 9C 0919Z	EUR	0,22	0,22	0,19			0,19					
Warrant	DE000UCOG950	DBANK 9C 1219T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP275J9	DBANK 9TCIOPENC	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1896459374	DBANK 9TCIOPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CA30B58	DBANK 10C 0619Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000UCOGD54	DBANK 10C 0919T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ3WLA1	DBANK 10C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOG968	DBANK 10C 1219T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP1DM09	DBANK 10TCIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1841146316	DBANK 10TCIOPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ3W1U8	DBANK 11C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ9KVP1	DBANK 11TCIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA305J1	DBANK 12C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7BFW3	DBANK 12TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5DQP3	DBANK 4.7TCIOPENZ	EUR	1,75	1,75	1,66			1,66					
Warrant	DE000CJ3XG12	DBANK 5.7TCIOPENZ	EUR	0,51	0,51	0,47			0,47					
Warrant	LU1909883412	DBANK 6.5TCIOPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013258262	DBANK 8.5C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013262207	DBANK 8.5C 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1896459291	DBANK 8.5TCIOPENS	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013058092	DBANK 9.5C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013262215	DBANK 9.5C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1860050076	DBANK 9.5TCIOPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1573488415	DBANK 18.4TS 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	LU1896207484	DBANK 6.48TL OPENS	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ3VZ55	DBANK 6.71TCIOPENZ	EUR	0,32	0,32	0,28			0,28					
Warrant	DE000CX80E99	DBANK18.48TPIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CXOPCR6	DBANK20.33TPIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CXOPCX4	DBANK21.17TPIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ5CYL8	DBANK5.671TL OPENZ	EUR	1,18	1,18	1,09			1,09					
Warrant	DE000CJ5BYG0	DBANK6.177TL OPENZ	EUR	0,93	0,93	0,84			0,84					
Warrant	DE000CJ3XFB9	DBANK6.683TL OPENZ	EUR	0,27	0,27	0,24			0,24					
Warrant	DE000CJ81NMO	DBANK7.184TL OPENZ	EUR	0,43	0,43	0,34			0,34					
Warrant	DE000CJ5DJR4	DBV 7.23TCIOPENZ	EUR											
Warrant	DE000CJ5DJS2	DBV 8.26TCIOPENZ	EUR											
Warrant	DE000CA32HA9	DBV 31.13TCIOPENZ	EUR											
Warrant	LU1921089188	DEBRG 2.2TL OPENS	EUR											
Warrant	LU1921089261	DEBRG 3.3TL OPENS	EUR											
Warrant	LU1921089345	DEBRG 4.5TS OPENS	EUR											
Warrant	DE000CJ5BMN1	DEBRG 2.32TCIOPENZ	EUR											
Warrant	DE000CJ3W5F0	DEBRG 2.52TCIOPENZ	EUR											
Warrant	DE000CJ5BMP6	DEBRG 2.83TCIOPENZ	EUR											
Warrant	DE000CA0Z9B0	DEBRG 3.02TCIOPENZ	EUR	0,25	0,25	0,25	125,00	1	0,25	500				
Warrant	DE000CA0Z9C8	DEBRG 3.48TCIOPENZ	EUR											
Warrant	DE000CJ82BL5	DEBRG 3.52TCIOPENZ	EUR											
Warrant	DE000CA0Z9E4	DEBRG 4.79TCIOPENZ	EUR											
Warrant	DE000CE4WWM6	DEUTS 68TCIOPENZ	EUR	4,93	4,93	4,88			4,88					
Warrant	DE000CE4WWN4	DEUTS75.67TCIOPENZ	EUR	4,18	4,18	4,14			4,14					
Warrant	DE000CJ3VZT3	DEUTS95.88TCIOPENZ	EUR	1,11	1,11	1,09			1,09					
Warrant	DE000CV2CSK3	DIAGE16.19TCIOPENZ	EUR											
Warrant	DE000CV2DZ68	DIAGE21.65TCIOPENZ	EUR	2,31	2,35	2,31			2,35					
Warrant	FR0010944314	DJHLT 302TLOPENS	EUR	5,90	5,90	5,90			5,90					
Warrant	DE000CM6PUT4	DJIND 8613TCIOPENZ	EUR	8,61	8,61	8,61			8,61					
Warrant	DE000CK9NHU0	DJIND13413TCIOPENZ	EUR	6,25	6,25	6,25			6,25					
Warrant	FR0011505833	DJIND14267TL OPENS	EUR											
Warrant	DE000CZ5KEX8	DJIND15633TCIOPENZ	EUR	5,15	5,15	5,15			5,15					
Warrant	FR0012382851	DJIND17905TS OPENS	EUR											
Warrant	DE000CJ816E9	DJIND18038TL OPENZ	EUR	6,80	6,80	6,80			6,80					
Warrant	DE000HV1ZTT0	DJIND18190TL OPENT	EUR	66,33	66,33	66,33			66,33					
Warrant	DE000HV1ZTU8	DJIND18348TL OPENT	EUR	64,93	64,93	64,93			64,93					
Warrant	DE000CD212U3	DJIND18393TCIOPENZ	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000HV1ZTV6	DJIND18506TL OPENT	EUR	63,54	63,54	63,54			63,54					
Warrant	DE000CD21YJ2	DJIND18663TCIOPENZ	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000HV1ZTW4	DJIND18665TL OPENT	EUR	62,14	62,14	62,14			62,14					
Warrant	DE000HV1ZTX2	DJIND18823TL OPENT	EUR	60,75	60,75	60,75			60,75					
Warrant	DE000HV1ZTY0	DJIND18981TL OPENT	EUR	59,35	59,35	59,35			59,35					
Warrant	LU1896086169	DJIND19000P 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CX81T59	DJIND19000TCIOPENC	EUR	46,07	46,07	46,07			46,07					
Warrant	DE000CX81TX5	DJIND19000TCIOPENC	EUR	48,78	48,78	48,78			48,78					
Warrant	DE000CJ808N7	DJIND19000TL 0619Z	EUR	59,38	59,38	59,38			59,38					
Warrant	DE000CJ816F6	DJIND19040TL OPENZ	EUR	5,92	5,92	5,92			5,92					
Warrant	DE000HV1YWV5	DJIND19179TL OPENT	EUR	57,60	57,60	57,60			57,60					
Warrant	DE000CD5NUH7	DJIND19203TCIOPENZ	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CX821U7	DJIND19250TCIOPENC	EUR	43,63	43,63	43,63			43,63					
Warrant	DE000CX822J8	DJIND19250TCIOPENC	EUR	46,37	46,37	46,37			46,37					
Warrant	DE000HV1YWQ3	DJIND19338TL OPENT	EUR	56,20	56,20	56,20			56,20					
Warrant	DE000HV1YWR1	DJIND19496TL OPENT	EUR	54,81	54,81	54,81			54,81					
Warrant	DE000CP4KN06	DJIND19500TCIOPENC	EUR	53,48	53,48	53,48			53,48					
Warrant	DE000CP4KP46	DJIND19500TCIOPENC	EUR	55,95	55,95	55,95			55,95					
Warrant	DE000CX82KD4	DJIND19500TCIOPENC	EUR	41,34	41,34	41,34			41,34					
Warrant	DE000CX82KY0	DJIND19500TCIOPENC	EUR	44,11	44,11	44,11			44,11					
Warrant	DE000HV1YWS9	DJIND19655TL OPENT	EUR	53,41	53,41	53,41			53,41					
Warrant	DE000CYOHR6	DJIND19750TCIOPENC	EUR	39,74	39,74	39,74			39,74					
Warrant	DE000CYOHU65	DJIND19750TCIOPENC	EUR	42,53	42,53	42,53			42,53					
Warrant	DE000CY10GY7	DJIND19750TCIOPENC	EUR	42,55	42,55	42,55			42,55					
Warrant	DE000HV1YW77	DJIND19814TL OPENT	EUR	52,01	52,01	52,01			52,01					
Warrant	DE000HV1YWU5	DJIND19972TL OPENT	EUR	50,61	50,61	50,61			50,61					
Warrant	LU1896521942	DJIND20000P 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1896521512	DJIND20000P 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ4X7D4	DJIND20000P 1219C	EUR	0,19	0,19	0,18	950,00	1	0,18	5000				
Warrant	LU1896521785	DJIND20000P 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP4J2Y1	DJIND20000TCIOPENC	EUR	48,76	48,76	48,76			48,76					
Warrant	DE000CY10051	DJIND20000TCIOPENC	EUR	37,10	37,10	37,10			37,10					
Warrant	DE000CY3M2Y9	DJIND20000TCIOPENC	EUR	38,38	38,38	38,38			38,38					



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	DE000CP4K3R0	DJIND20000TCIOPEN	EUR	51,72	51,72	51,72			51,72					
Warrant	DE000CY100K6	DJIND20000TCIOPEN	EUR	39,93	39,93	39,93			39,93					
Warrant	LU1877403631	DJIND20000TCIOPEN	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000CP4KMC0	DJIND20000TL 0319C	EUR	50,73	50,73	50,73			50,73					
Warrant	DE000CJ808M9	DJIND20000TL 0619Z	EUR	50,64	50,64	50,64			50,64					
Warrant	DE000CD9ENR2	DJIND20003TCIOPENZ	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CD9ENG5	DJIND20058TL OPENZ	EUR	5,02	5,02	5,02			5,02					
Warrant	LU1921007479	DJIND20085TL OPENS	EUR	5,45	5,45	5,45			5,45					
Warrant	DE000HV1YVV3	DJIND20131TL OPENT	EUR	49,21	49,21	49,21			49,21					
Warrant	DE000CY10F27	DJIND20250TCIOPEN	EUR	37,68	37,68	37,68			37,68					
Warrant	DE000CY3L6Z8	DJIND20250TCIOPEN	EUR	35,50	35,50	35,50			35,50					
Warrant	DE000CY6AMS1	DJIND20250TCIOPEN	EUR	36,82	36,82	36,82			36,82					
Warrant	DE000CY126T2	DJIND20250TCIOPEN	EUR	35,20	35,20	35,20			35,20					
Warrant	DE000CY3L7J0	DJIND20250TCIOPEN	EUR	38,35	38,35	38,35			38,35					
Warrant	DE000CY10E36	DJIND20250TCIOPEN	EUR	34,82	34,82	34,82			34,82					
Warrant	DE000CJ811F7	DJIND20250TL 0619Z	EUR	48,45	48,45	48,45			48,45					
Warrant	DE000HV1YWW1	DJIND20290TL OPENT	EUR	47,82	47,82	47,82			47,82					
Warrant	LU1921007552	DJIND20343TL OPENS	EUR	5,23	5,23	5,23			5,23					
Warrant	DE000UCOGSD5	DJIND20384TL OPENT	EUR	48,06	48,06	48,06			48,06					
Warrant	DE000HV1YWX9	DJIND20448TL OPENT	EUR	46,42	46,42	46,42			46,42					
Warrant	DE000CQ4X7C6	DJIND20500P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ59DQ3	DJIND20500TCIOPEN	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CQ59F78	DJIND20500TCIOPEN	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000CY3MH62	DJIND20500TCIOPEN	EUR	36,39	36,39	36,39			36,39					
Warrant	DE000CP4J1M8	DJIND20500TL 0319C	EUR	46,33	46,33	46,33			46,33					
Warrant	DE000CJ81EC0	DJIND20500TL 0619Z	EUR	46,26	46,26	46,26			46,26					
Warrant	DE000CD9F7L2	DJIND20533TCIOPENZ	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000UCOGSE3	DJIND20584TL OPENT	EUR	46,30	46,30	46,30			46,30					
Warrant	LU1921007636	DJIND20600TL OPENS	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000HV1YVY7	DJIND20607TL OPENT	EUR	45,02	45,02	45,02			45,02					
Warrant	DE000CY71YQ8	DJIND20750TCIOPEN	EUR	35,90	35,90	35,90			35,90					
Warrant	LU1877404522	DJIND20750TCIOPEN	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000CJ811E0	DJIND20750TL 0619Z	EUR	44,08	44,08	44,08			44,08					
Warrant	DE000HV1YWZ4	DJIND20766TL OPENT	EUR	43,62	43,62	43,62			43,62					
Warrant	DE000UCOFKK8	DJIND20774TL OPENT	EUR	44,21	44,21	44,21			44,21					
Warrant	LU1921007719	DJIND20858TL OPENS	EUR	4,79	4,79	4,79			4,79					
Warrant	DE000HV1YX08	DJIND20924TL OPENT	EUR	42,22	42,22	42,22			42,22					
Warrant	DE000UCOFKL6	DJIND20974TL OPENT	EUR	42,44	42,44	42,44			42,44					
Warrant	LU1719396076	DJIND20981TL OPENS	EUR	4,31	4,31	4,10	2155,00	1	4,10	500				
Warrant	LU1876885317	DJIND21000P 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ7Y3P3	DJIND21000P 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ59F86	DJIND21000TCIOPEN	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000CQ59DR1	DJIND21000TCIOPEN	EUR	3,45	3,45	3,45			3,45					
Warrant	LU1876882132	DJIND21000TCIOPEN	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000CP4JYV1	DJIND21000TL 0319C	EUR	41,93	41,93	41,93			41,93					
Warrant	DE000CP5GDZ5	DJIND21000TL 0619C	EUR	41,98	41,98	41,98			41,98					
Warrant	LU1896428148	DJIND21000TL 0619S	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000CJ808L1	DJIND21000TL 0619Z	EUR	41,89	41,89	41,89			41,89					
Warrant	DE000HV1YX16	DJIND21083TL OPENT	EUR	40,83	40,83	40,83			40,83					
Warrant	LU1921007800	DJIND21115TL OPENS	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000UCOFKM4	DJIND21174TL OPENT	EUR	40,67	40,67	40,67			40,67					
Warrant	DE000HV1YX24	DJIND21241TL OPENT	EUR	39,43	39,43	39,43			39,43					
Warrant	LU1876882215	DJIND21250TCIOPEN	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CJ811D2	DJIND21250TL 0619Z	EUR	39,69	39,69	39,69			39,69					
Warrant	DE000CD9FVC4	DJIND21333TCIOPENZ	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CJSDTE1	DJIND21369TL OPENZ	EUR	3,88	3,88	3,88			3,88					
Warrant	LU1921007982	DJIND21373TL OPENS	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000UCOFKN2	DJIND21374TL OPENT	EUR	38,91	38,91	38,91			38,91					
Warrant	DE000HV1YX32	DJIND21400TL OPENT	EUR	38,03	38,03	38,03			38,03					
Warrant	LU1876884773	DJIND21500P 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1859898790	DJIND21500TCIOPEN	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CP171Q5	DJIND21500TL 0319C	EUR	37,53	37,53	37,53			37,53					
Warrant	DE000CP5GD03	DJIND21500TL 0619C	EUR	37,61	37,61	37,61			37,61					
Warrant	LU1896428221	DJIND21500TL 0619S	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CJ81EB2	DJIND21500TL 0619Z	EUR	37,51	37,51	37,51			37,51					
Warrant	DE000HV1YX40	DJIND21559TL OPENT	EUR	36,63	36,63	36,63			36,63					
Warrant	DE000UCOFKP7	DJIND21574TL OPENT	EUR	37,14	37,14	37,14			37,14					
Warrant	DE000CP4KMD8	DJIND21600TL 0319C	EUR	36,65	36,65	36,65			36,65					
Warrant	DE000CE4VSA1	DJIND21630TL OPENZ	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CP4KME6	DJIND21700TL 0319C	EUR	35,77	35,77	35,77			35,77					



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	DE000HV1YX57	DJIND21717TL OPENT	EUR	35,24	35,24	35,24			35,24					
Warrant	DE000CP4K8Z2	DJIND21750TCIOPENC	EUR	33,67	33,67	33,67			33,67					
Warrant	LU1877404951	DJIND21750TCIOPENS	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CJ811C4	DJIND21750TL 0619Z	EUR	35,32	35,32	35,32			35,32					
Warrant	DE000CE4VWH8	DJIND21753TCIOPENZ	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000UC0FKQ5	DJIND21774TL OPENT	EUR	35,37	35,37	35,37			35,37					
Warrant	DE000CP4KMF3	DJIND21800TL 0319C	EUR	34,89	34,89	34,89			34,89					
Warrant	DE000HV1YX65	DJIND21876TL OPENT	EUR	33,84	33,84	33,84			33,84					
Warrant	DE000CJ5DTF8	DJIND21876TL OPENZ	EUR	3,43	3,43	3,43			3,43					
Warrant	LU1909863810	DJIND21888TL OPENS	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000CP4KMG1	DJIND21900TL 0319C	EUR	34,01	34,01	34,01			34,01					
Warrant	DE000UC0FKR3	DJIND21974TL OPENT	EUR	33,60	33,60	33,60			33,60					
Warrant	DE000CQ7Y3L2	DJIND22000P 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1876884856	DJIND22000P 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5CUA9	DJIND22000P 0619Z	EUR	0,11	0,12	0,11			0,12					
Warrant	LU1921105133	DJIND22000P 0620S	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013252307	DJIND22000P 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1896521603	DJIND22000P 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1876885408	DJIND22000P 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ4GEZ5	DJIND22000P 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1896233647	DJIND22000P 1220S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP4KWD7	DJIND22000TCIOPENC	EUR	34,14	34,14	34,14			34,14					
Warrant	DE000CP4KUUS	DJIND22000TCIOPENC	EUR	31,34	31,34	31,34			31,34					
Warrant	LU1877405255	DJIND22000TCIOPENS	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CP4KS27	DJIND22000TL 0319C	EUR	33,13	33,13	33,13			33,13					
Warrant	DE000CP5GD11	DJIND22000TL 0619C	EUR	33,23	33,23	33,23			33,23					
Warrant	LU1896428494	DJIND22000TL 0619S	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CJ808K3	DJIND22000TL 0619Z	EUR	33,13	33,13	33,13			33,13					
Warrant	LU1921192511	DJIND22000TL 0919S	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000UCOC074	DJIND22056TL OPENT	EUR	32,27	32,27	32,27			32,27					
Warrant	DE000CP4KS35	DJIND22100TL 0319C	EUR	32,25	32,25	32,25			32,25					
Warrant	DE000CJ5DVX7	DJIND22124TL OPENZ	EUR	3,22	3,22	3,22			3,22					
Warrant	LU1896188247	DJIND22145TL OPENS	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000UC0FKS1	DJIND22174TL OPENT	EUR	31,83	31,83	31,83			31,83					
Warrant	DE000CP4KS43	DJIND22200TL 0319C	EUR	31,36	31,36	31,36			31,36					
Warrant	DE000UCOC082	DJIND22207TL OPENT	EUR	30,94	30,94	30,94			30,94					
Warrant	DE000CJ5DV07	DJIND22233TCIOPENZ	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP4KUV3	DJIND22250TCIOPENC	EUR	29,11	29,11	29,11			29,11					
Warrant	DE000CP4KWE5	DJIND22250TCIOPENC	EUR	31,94	31,94	31,94			31,94					
Warrant	LU1877405503	DJIND22250TCIOPENS	EUR	2,93	2,93	2,93			2,93					
Warrant	LU1896428577	DJIND22250TL 0619S	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CJ811B6	DJIND22250TL 0619Z	EUR	30,94	30,94	30,94			30,94					
Warrant	DE000CP4KS50	DJIND22300TL 0319C	EUR	30,48	30,48	30,48			30,48					
Warrant	DE000UCOC090	DJIND22359TL OPENT	EUR	29,60	29,60	29,60			29,60					
Warrant	DE000CJ5D2S1	DJIND22373TL OPENZ	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000UC0FKT9	DJIND22374TL OPENT	EUR	30,07	30,07	30,07			30,07					
Warrant	DE000CP4KS68	DJIND22400TL 0319C	EUR	29,60	29,60	29,60			29,60					
Warrant	LU1909863901	DJIND22403TL OPENS	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CJ5DV15	DJIND22483TCIOPENZ	EUR	1,78	1,78	1,78			1,78					
Warrant	NL0013252273	DJIND22500P 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ4GEW2	DJIND22500P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP4KWF2	DJIND22500TCIOPENC	EUR	29,74	29,74	29,74			29,74					
Warrant	DE000CP4KUW1	DJIND22500TCIOPENC	EUR	26,87	26,87	26,87			26,87					
Warrant	LU1877405842	DJIND22500TCIOPENS	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CP4KS76	DJIND22500TL 0319C	EUR	28,72	28,72	28,72			28,72					
Warrant	DE000CP5GD29	DJIND22500TL 0619C	EUR	28,86	28,86	28,86			28,86					
Warrant	LU1896428650	DJIND22500TL 0619S	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CJ81EA4	DJIND22500TL 0619Z	EUR	28,75	28,75	28,75			28,75					
Warrant	LU1921192602	DJIND22500TL 0919S	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000UCOC0A6	DJIND22511TL OPENT	EUR	28,27	28,27	28,27			28,27					
Warrant	DE000UC0FKU7	DJIND22574TL OPENT	EUR	28,30	28,30	28,30			28,30					
Warrant	DE000CP4KS84	DJIND22600TL 0319C	EUR	27,84	27,84	27,84			27,84					
Warrant	DE000CJ5D2T9	DJIND22625TL OPENZ	EUR	2,77	2,77	2,77			2,77					
Warrant	LU1896188320	DJIND22660TL OPENS	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000UCOC0B4	DJIND22663TL OPENT	EUR	26,93	26,93	26,93			26,93					
Warrant	DE000CP4LBQ1	DJIND22700TL 0319C	EUR	26,96	26,96	26,96			26,96					
Warrant	DE000CJ5D2M4	DJIND22713TCIOPENZ	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP4LC32	DJIND22750TCIOPENC	EUR	24,79	24,79	24,79			24,79					
Warrant	DE000CP4LD07	DJIND22750TCIOPENC	EUR	27,68	27,68	27,68			27,68					
Warrant	LU1896186894	DJIND22750TCIOPENS	EUR	2,50	2,50	2,50			2,50					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896428734	DJIND22750TL 0619S	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CJ811A8	DJIND22750TL 0619Z	EUR	26,56	26,56	26,56			26,56					
Warrant	DE000UC0FKV5	DJIND22774TL OPENT	EUR	26,53	26,53	26,53			26,53					
Warrant	DE000CP4LBR9	DJIND22800TL 0319C	EUR	26,08	26,08	26,08			26,08					
Warrant	DE000UC0C0C2	DJIND22815TL OPENT	EUR	25,59	25,59	25,59			25,59					
Warrant	DE000CJ5EGC0	DJIND22873TL OPENZ	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CP4LBS7	DJIND22900TL 0319C	EUR	25,21	25,21	25,21			25,21					
Warrant	LU1909864032	DJIND22918TL OPENS	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CJ5EG96	DJIND22943TCIOPENZ	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UC0C0D0	DJIND22967TL OPENT	EUR	24,26	24,26	24,26			24,26					
Warrant	DE000UC0FKW3	DJIND22974TL OPENT	EUR	24,76	24,76	24,76			24,76					
Warrant	NL0013252265	DJIND23000C 0619B	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CJ5D4X7	DJIND23000C 0619Z	EUR	2,70	2,70	2,57			2,57					
Warrant	NL0013252299	DJIND23000C 0919B	EUR	2,76	2,76	2,76			2,76					
Warrant	LU1921104243	DJIND23000P 0320S	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013252281	DJIND23000P 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013248859	DJIND23000P 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1860029898	DJIND23000P 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ7Y3Q1	DJIND23000P 1219C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1896233134	DJIND23000P 1219S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP4LLF3	DJIND23000TCIOPENC	EUR	25,49	25,49	25,49			25,49					
Warrant	DE000CP4LKH1	DJIND23000TCIOPENC	EUR	22,57	22,57	22,57			22,57					
Warrant	LU1896187199	DJIND23000TCIOPENS	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CP4LBT5	DJIND23000TL 0319C	EUR	24,33	24,33	24,33			24,33					
Warrant	DE000CP5GD37	DJIND23000TL 0619C	EUR	24,49	24,49	24,49			24,49					
Warrant	LU1896428817	DJIND23000TL 0619S	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CJ5EMG9	DJIND23000TL 0619Z	EUR	24,37	24,37	24,37			24,37					
Warrant	LU1921192784	DJIND23000TL 0919S	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CP4LBU3	DJIND23100TL 0319C	EUR	23,45	23,45	23,45			23,45					
Warrant	DE000CP5GD45	DJIND23100TL 0619C	EUR	23,62	23,62	23,62			23,62					
Warrant	DE000UC0C0E8	DJIND23119TL OPENT	EUR	22,92	22,92	22,92			22,92					
Warrant	DE000CJ5EGD8	DJIND23124TL OPENZ	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000UC0FKX1	DJIND23174TL OPENT	EUR	22,99	22,99	22,99			22,99					
Warrant	LU1896188593	DJIND23175TL OPENS	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CJ5EHA2	DJIND23193TCIOPENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP4LBV1	DJIND23200TL 0319C	EUR	22,57	22,57	22,57			22,57					
Warrant	DE000CP5GD52	DJIND23200TL 0619C	EUR	22,75	22,75	22,75			22,75					
Warrant	DE000CP5FKM0	DJIND23250TCIOPENC	EUR	23,33	23,33	23,33			23,33					
Warrant	DE000CP5FJD1	DJIND23250TCIOPENC	EUR	20,39	20,39	20,39			20,39					
Warrant	LU1896187355	DJIND23250TCIOPENS	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1896428908	DJIND23250TL 0619S	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CJ81095	DJIND23250TL 0619Z	EUR	22,18	22,18	22,18			22,18					
Warrant	DE000UC0C0F5	DJIND23270TL OPENT	EUR	21,59	21,59	21,59			21,59					
Warrant	DE000CP4LBW9	DJIND23300TL 0319C	EUR	21,70	21,70	21,70			21,70					
Warrant	DE000CP5GD60	DJIND23300TL 0619C	EUR	21,88	21,88	21,88			21,88					
Warrant	DE000UC0FKY9	DJIND23374TL OPENT	EUR	21,23	21,23	21,23			21,23					
Warrant	DE000CJ5EJ28	DJIND23376TL OPENZ	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CP4LXB7	DJIND23400TL 0319C	EUR	20,82	20,82	20,82			20,82					
Warrant	DE000CP5GD78	DJIND23400TL 0619C	EUR	21,00	21,00	21,00			21,00					
Warrant	DE000UC0C0G3	DJIND23422TL OPENT	EUR	20,26	20,26	20,26			20,26					
Warrant	LU1909864115	DJIND23433TL OPENS	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CJ5EK2	DJIND23443TCIOPENZ	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CV2CNC1	DJIND23484TCIOPENZ	EUR											
Warrant	DE000CP4J4S9	DJIND23500C 0619C	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CP4KC33	DJIND23500C 1219C	EUR	2,57	2,57	2,57			2,57					
Warrant	NL0013248842	DJIND23500P 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ7Y3M0	DJIND23500P 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1860027686	DJIND23500P 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1860030045	DJIND23500P 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP5F255	DJIND23500TCIOPENC	EUR	21,28	21,28	21,28			21,28					
Warrant	DE000CP5F2N7	DJIND23500TCIOPENC	EUR	18,32	18,32	18,32			18,32					
Warrant	LU1896474175	DJIND23500TCIOPENS	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CP4LJK7	DJIND23500TL 0319C	EUR	19,94	19,94	19,94			19,94					
Warrant	DE000CP5GD86	DJIND23500TL 0619C	EUR	20,13	20,13	20,13			20,13					
Warrant	LU1896429039	DJIND23500TL 0619S	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CJ81D97	DJIND23500TL 0619Z	EUR	19,99	19,99	19,99			19,99					
Warrant	LU1921192867	DJIND23500TL 0919S	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000UC0C439	DJIND23570TL OPENT	EUR	18,97	18,97	18,97			18,97					
Warrant	DE000UC0FKZ6	DJIND23574TL OPENT	EUR	19,46	19,46	19,46			19,46					
Warrant	DE000CP5FG68	DJIND23600TL 0319C	EUR	19,06	19,06	19,06			19,06					



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	DE000CP5GD94	DJIND23600TL 0619C	EUR	19,26	19,26	19,26			19,26					
Warrant	DE000CJ5ETH2	DJIND23614TL OPENZ	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1896253322	DJIND23690TL OPENS	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CJ5EQD7	DJIND23693TCIOPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP5FG76	DJIND23700TL 0319C	EUR	18,18	18,18	18,18			18,18					
Warrant	DE000CP5GEA6	DJIND23700TL 0619C	EUR	18,39	18,39	18,39			18,39					
Warrant	DE000UCOC447	DJIND23722TL OPENT	EUR	17,65	17,65	17,65			17,65					
Warrant	DE000CP5GMD3	DJIND23750TCIOPENC	EUR	16,29	16,29	16,29			16,29					
Warrant	DE000CP5GMV5	DJIND23750TCIOPENC	EUR	19,27	19,27	19,27			19,27					
Warrant	LU1896474258	DJIND23750TCIOPENS	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1896429112	DJIND23750TL 0619S	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CJ81087	DJIND23750TL 0619Z	EUR	17,80	17,80	17,80			17,80					
Warrant	DE000UCOFL09	DJIND23774TL OPENT	EUR	17,69	17,69	17,69			17,69					
Warrant	DE000CP5F7J4	DJIND23800TL 0319C	EUR	17,31	17,31	17,31			17,31					
Warrant	DE000CP5GEB4	DJIND23800TL 0619C	EUR	17,52	17,52	17,52			17,52					
Warrant	DE000UCOC8N2	DJIND23857TL OPENT	EUR	16,47	16,47	16,47			16,47					
Warrant	DE000CJ5E694	DJIND23861TL OPENZ	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP5GAJ5	DJIND23900TL 0319C	EUR	16,43	16,43	16,43			16,43					
Warrant	DE000CP5GEC2	DJIND23900TL 0619C	EUR	16,65	16,65	16,65			16,65					
Warrant	DE000CJ5E0N5	DJIND23923TCIOPENZ	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1909864206	DJIND23948TL OPENS	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000UCOFL17	DJIND23974TL OPENT	EUR	15,92	15,92	15,92			15,92					
Warrant	LU1896084032	DJIND24000C 0619S	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CJ5DCU3	DJIND24000C 0619Z	EUR	1,91	1,91	1,79			1,79					
Warrant	LU1896084628	DJIND24000C 0919S	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CJ5D4Y5	DJIND24000C 0919Z	EUR	2,15	2,15	2,04			2,04					
Warrant	LU1910453510	DJIND24000P 0320S	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0012959225	DJIND24000P 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1860027843	DJIND24000P 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA32V52	DJIND24000P 0619Z	EUR	0,24	0,27	0,24			0,27					
Warrant	LU1921105307	DJIND24000P 0620S	EUR	1,11	1,11	1,11			1,11					
Warrant	NL0013066061	DJIND24000P 0919B	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1860030128	DJIND24000P 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ5B6A2	DJIND24000P 0919Z	EUR	0,48	0,52	0,48			0,52					
Warrant	NL0013265473	DJIND24000P 1219B	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1909895341	DJIND24000P 1219S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ80ZV7	DJIND24000P 1219Z	EUR	0,69	0,73	0,69			0,73					
Warrant	LU1896233720	DJIND24000P 1220S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP5GQR4	DJIND24000TCIOPENC	EUR	17,11	17,11	17,11			17,11					
Warrant	DE000CP5GP58	DJIND24000TCIOPENC	EUR	14,12	14,12	14,12			14,12					
Warrant	LU1896474332	DJIND24000TCIOPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP5GED0	DJIND24000TL 0619C	EUR	15,78	15,78	15,78			15,78					
Warrant	LU1896522320	DJIND24000TL 0619S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CJ5E1C6	DJIND24000TL 0619Z	EUR	17,30	17,30	15,62	34090,00	3	15,62	2000				
Warrant	LU1921192941	DJIND24000TL 0919S	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000UCOCNE2	DJIND24000TL OPENT	EUR	15,23	15,23	15,23			15,23					
Warrant	DE000CP5GH25	DJIND24100TL 0619C	EUR	14,91	14,91	14,91			14,91					
Warrant	DE000CJ5E7A7	DJIND24113TL OPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UCOCUD9	DJIND24139TL OPENT	EUR	14,01	14,01	14,01			14,01					
Warrant	DE000CJ5E7Y7	DJIND24143TCIOPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCOFL25	DJIND24174TL OPENT	EUR	14,15	14,15	14,15			14,15					
Warrant	DE000CP5GH33	DJIND24200TL 0619C	EUR	14,04	14,04	14,04			14,04					
Warrant	LU19211049984	DJIND24200TL 0619S	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1896475222	DJIND24205TL OPENS	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP5HKH6	DJIND24250TCIOPENC	EUR	12,39	12,39	12,39			12,39					
Warrant	DE000CP5HLW3	DJIND24250TCIOPENC	EUR	15,40	15,40	15,40			15,40					
Warrant	LU1896496731	DJIND24250TCIOPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1896522593	DJIND24250TL 0619S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CJ81G11	DJIND24250TL 0619Z	EUR	13,44	13,44	13,44			13,44					
Warrant	LU1921193089	DJIND24250TL 0919S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UCOCUE7	DJIND24290TL OPENT	EUR	12,69	12,69	12,69			12,69					
Warrant	DE000CP5GUW6	DJIND24300TL 0619C	EUR	13,17	13,17	13,17			13,17					
Warrant	LU1921050057	DJIND24300TL 0619S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CA30LF4	DJIND24349TCIOPENZ	EUR											
Warrant	DE000CJ8Z1F1	DJIND24362TL OPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UCOFL33	DJIND24374TL OPENT	EUR	12,39	12,39	12,39			12,39					
Warrant	DE000CP5G7U0	DJIND24400TL 0619C	EUR	12,30	12,30	12,30			12,30					
Warrant	LU1921050131	DJIND24400TL 0619S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ5E7Z4	DJIND24403TCIOPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1909864388	DJIND24463TL OPENS	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	NL0013066004	DJIIND24500C 0619B	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CQ4X771	DJIIND24500C 0619C	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1896084206	DJIIND24500C 0619S	EUR	1,44	1,44	1,44			1,44					
Warrant	NL0013066012	DJIIND24500P 0619B	EUR	0,31	0,35	0,31	175,50	2	0,35	550				
Warrant	DE000CQ4GEX0	DJIIND24500P 0619C	EUR	0,32	0,33	0,31	624,00	1	0,33	1950				
Warrant	LU1860028064	DJIIND24500P 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1860030391	DJIIND24500P 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ4GE01	DJIIND24500P 1219C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP5HPU8	DJIIND24500TCIOPENC	EUR	10,22	10,22	10,22			10,22					
Warrant	DE000CP5HQE0	DJIIND24500TCIOPENC	EUR	13,25	13,25	13,25			13,25					
Warrant	LU1909874429	DJIIND24500TCIOPEN	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP5G7V8	DJIIND24500TL 0619C	EUR	11,42	11,42	11,42			11,42					
Warrant	LU1910487096	DJIIND24500TL 0619S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ8ZV21	DJIIND24500TL 0619Z	EUR	11,26	11,26	11,26			11,26					
Warrant	LU1921193162	DJIIND24500TL 0919S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UCODA87	DJIIND24534TL OPENT	EUR	10,57	10,57	10,57			10,57					
Warrant	DE000UCOFL41	DJIIND24574TL OPENT	EUR	10,62	10,62	10,62			10,62					
Warrant	DE000CP5HD44	DJIIND24600TL 0619C	EUR	10,54	10,54	10,54			10,54					
Warrant	LU1921048077	DJIIND24600TL 0619S	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1921193246	DJIIND24600TL 0919S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ8Z3D2	DJIIND24600TL OPENZ	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CJ8Z2E2	DJIIND24603TCIOPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCODA95	DJIIND24685TL OPENT	EUR	9,25	9,25	9,25			9,25					
Warrant	DE000CP5HD51	DJIIND24700TL 0619C	EUR	9,67	9,67	9,67			9,67					
Warrant	LU1921048150	DJIIND24700TL 0619S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1921193329	DJIIND24700TL 0919S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1910437745	DJIIND24720TL OPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1921100761	DJIIND24750C 0619S	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1921101819	DJIIND24750P 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP5HZR3	DJIIND24750TCIOPENC	EUR	10,95	10,95	10,95			10,95					
Warrant	DE000CP5HY23	DJIIND24750TCIOPENC	EUR	7,92	7,92	7,92			7,92					
Warrant	LU1909874775	DJIIND24750TCIOPEN	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1910566808	DJIIND24750TL 0619S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ81G03	DJIIND24750TL 0619Z	EUR	9,09	9,09	9,09			9,09					
Warrant	LU1921193592	DJIIND24750TL 0919S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOFL58	DJIIND24774TL OPENT	EUR	8,85	8,85	8,85			8,85					
Warrant	DE000CP5HD69	DJIIND24800TL 0619C	EUR	8,79	8,79	8,79			8,79					
Warrant	LU1921048234	DJIIND24800TL 0619S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1921193675	DJIIND24800TL 0919S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ8Z461	DJIIND24833TCIOPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCODAA5	DJIIND24836TL OPENT	EUR	7,93	7,93	7,93			7,93					
Warrant	DE000CJ8Z6U9	DJIIND24848TL OPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP6P7F9	DJIIND24900TL 0619C	EUR	7,90	7,90	7,90			7,90					
Warrant	LU1921048317	DJIIND24900TL 0619S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1921193758	DJIIND24900TL 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOFL66	DJIIND24974TL OPENT	EUR	7,08	7,08	7,08			7,08					
Warrant	LU1910494621	DJIIND24978TL OPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UCODDN2	DJIIND24980TL OPENT	EUR	6,68	6,68	6,68			6,68					
Warrant	NL0012968168	DJIIND25000C 0619B	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ7XW86	DJIIND25000C 0619C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1896084461	DJIIND25000C 0619S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ5CT93	DJIIND25000C 0619Z	EUR	1,19	1,19	1,10	10,71	1	1,10	9				
Warrant	NL0013066038	DJIIND25000C 0919B	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1896084974	DJIIND25000C 0919S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CQ4X789	DJIIND25000C 1219C	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1896085518	DJIIND25000C 1219S	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1921104599	DJIIND25000P 0320S	EUR	1,20	1,20	1,20			1,20					
Warrant	NL0012958813	DJIIND25000P 0619B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ7Y3N8	DJIIND25000P 0619C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1860028221	DJIIND25000P 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ80ZT1	DJIIND25000P 0619Z	EUR	0,40	0,45	0,40			0,45					
Warrant	NL0013066079	DJIIND25000P 0919B	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1860030474	DJIIND25000P 0919S	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013265481	DJIIND25000P 1219B	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1910452975	DJIIND25000P 1219S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP6QUQ5	DJIIND25000TCIOPENC	EUR	5,78	5,78	5,78			5,78					
Warrant	DE000CP6QVK6	DJIIND25000TCIOPENC	EUR	10,36	10,48	8,80	14368,00	7	8,80	1400				
Warrant	LU1910492252	DJIIND25000TCIOPEN	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP6P7G7	DJIIND25000TL 0619C	EUR	7,03	7,03	7,03			7,03					
Warrant	LU1910567103	DJIIND25000TL 0619S	EUR	0,70	0,70	0,70			0,70					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ80MY9	DJIND25000TL 0619Z	EUR	6,90	6,90	6,90			6,90					
Warrant	LU1921193832	DJIND25000TL 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CA311X0	DJIND25048TCIOPENZ	EUR											
Warrant	DE000CJ80R19	DJIND25073TCIOPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ80322	DJIND25095TL OPENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CA31G78	DJIND25098TCIOPENZ	EUR											
Warrant	DE000CP6QLZ5	DJIND25100TL 0619C	EUR	6,16	6,16	6,16			6,16					
Warrant	LU1921048408	DJIND25100TL 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1921193915	DJIND25100TL 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCODZM7	DJIND25149TL OPENT	EUR	5,21	5,21	5,21			5,21					
Warrant	DE000UC0FL74	DJIND25174TL OPENT	EUR	5,31	5,31	5,31			5,31					
Warrant	DE000CP6QL00	DJIND25200TL 0619C	EUR	5,28	5,28	5,28			5,28					
Warrant	LU1921048580	DJIND25200TL 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1921194053	DJIND25200TL 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1910494894	DJIND25235TL OPENS	EUR											
Warrant	LU1921203904	DJIND25235TL OPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1921100928	DJIND25250C 0619S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1921102031	DJIND25250P 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP7GW81	DJIND25250TCIOPENC	EUR	9,13	9,13	7,80			7,80					
Warrant	DE000CP7GWC0	DJIND25250TCIOPENC	EUR	6,09	6,09	4,79			4,79					
Warrant	LU1921200637	DJIND25250TCIOPENS	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1910492336	DJIND25250TCIOPENS	EUR											
Warrant	LU1910621249	DJIND25250TL 0619S	EUR											
Warrant	DE000CJ82DD8	DJIND25250TL 0619Z	EUR	6,31	6,31	4,71	91,09	2	4,71	16				
Warrant	LU1921194137	DJIND25250TL 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP7GD68	DJIND25300TL 0619C	EUR	6,00	6,00	4,40	1800,00	1	4,40	300				
Warrant	LU1921192198	DJIND25300TL 0619S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921048663	DJIND25300TL 0619S	EUR											
Warrant	LU1921194210	DJIND25300TL 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ82PT8	DJIND25323TCIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ3X921	DJIND25342TCIOPENZ	EUR											
Warrant	DE000CP7GI54	DJIND25400TL 0619C	EUR	3,50	3,50	3,50			3,50					
Warrant	LU1921192271	DJIND25400TL 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921048747	DJIND25400TL 0619S	EUR											
Warrant	LU1921194301	DJIND25400TL 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC0GBV2	DJIND25491TL OPENT	EUR	3,29	3,29	3,29			3,29					
Warrant	LU1921204035	DJIND25493TL OPENS	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1910543187	DJIND25493TL OPENS	EUR											
Warrant	NL0013257611	DJIND25500C 0619B	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1876884260	DJIND25500C 0619S	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013333339	DJIND25500C 0919B	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1921102973	DJIND25500C 0919S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CQ7XWF7	DJIND25500C 1219C	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP29RT2	DJIND25500P 0619C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1860028577	DJIND25500P 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1860030557	DJIND25500P 0919S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP29RU0	DJIND25500P 1219C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1921200710	DJIND25500TCIOPENS	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1910553061	DJIND25500TCIOPENS	EUR											
Warrant	DE000CP7GI62	DJIND25500TL 0619C	EUR	2,59	2,59	2,59			2,59					
Warrant	LU1910649760	DJIND25500TL 0619S	EUR											
Warrant	LU1921192354	DJIND25500TL 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ82DE6	DJIND25500TL 0619Z	EUR	2,52	2,52	2,52			2,52					
Warrant	LU1921194483	DJIND25500TL 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC0GC25	DJIND25519TL OPENT	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CA32RW2	DJIND25588TCIOPENZ	EUR											
Warrant	DE000CP7GI70	DJIND25600TL 0619C	EUR											
Warrant	DE000CP7GP15	DJIND25600TL 0619C	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP7GMS7	DJIND25600TS 0619C	EUR											
Warrant	DE000CP7GP23	DJIND25700TL 0619C	EUR											
Warrant	DE000CP7GVC2	DJIND25700TL 0619C	EUR	2,52	2,52	1,04			1,04					
Warrant	DE000CP7F7G8	DJIND25700TS 0619C	EUR											
Warrant	DE000CJ82A57	DJIND25740TPIOPENZ	EUR											
Warrant	LU1921101140	DJIND25750C 0619S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1921102205	DJIND25750P 0619S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1910553228	DJIND25750TCIOPENS	EUR											
Warrant	LU1921200801	DJIND25750TCIOPENS	EUR											
Warrant	DE000CJ82NN6	DJIND25750TL 0619Z	EUR											
Warrant	LU1921008014	DJIND25750TL OPENS	EUR											
Warrant	DE000CJ81335	DJIND25750TS 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	DE000UCOGST1	DJIND25750TS OPENT	EUR											
Warrant	DE000CV52BT4	DJIND25770TPIOPENZ	EUR											
Warrant	DE000UCOG5H6	DJIND25781TS OPENT	EUR											
Warrant	DE000CP7GVD0	DJIND25800TL 0619C	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP7F7H6	DJIND25800TS 0619C	EUR											
Warrant	DE000CP7GY00	DJIND25900TL 0619C	EUR											
Warrant	DE000CP7F4F7	DJIND25900TS 0619C	EUR											
Warrant	DE000CP7GVE8	DJIND25900TS 0619C	EUR											
Warrant	DE000CJ816G4	DJIND25933TS OPENZ	EUR											
Warrant	DE000UC095R7	DJIND25958TS OPENT	EUR											
Warrant	DE000UC0G5U9	DJIND25972TS OPENT	EUR											
Warrant	DE000CJ812M1	DJIND25980TPIOPENZ	EUR											
Warrant	LU1910453197	DJIND26000C 0320S	EUR	1,38	1,38	1,38			1,38					
Warrant	NL0013062268	DJIND26000C 0619B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ7XWC4	DJIND26000C 0619C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1876884344	DJIND26000C 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ3V5W6	DJIND26000C 0619Z	EUR	0,61	0,61	0,54	45,00	1	0,54	75				
Warrant	NL0013066046	DJIND26000C 0919B	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1876885150	DJIND26000C 0919S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ5CA86	DJIND26000C 0919Z	EUR	0,92	0,92	0,85			0,85					
Warrant	NL0013265440	DJIND26000C 1219B	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1896085781	DJIND26000C 1219S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ81939	DJIND26000C 1219Z	EUR	1,19	1,19	1,11			1,11					
Warrant	LU1896233217	DJIND26000C 1220S	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1910598082	DJIND26000P 0320S	EUR	1,53	1,53	1,53			1,53					
Warrant	NL0013266836	DJIND26000P 0619B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ4GEY8	DJIND26000P 0619C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1910452892	DJIND26000P 0619S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ81T81	DJIND26000P 0619Z	EUR	0,69	0,78	0,69	1560,00	1	0,77	2000				
Warrant	LU1921105562	DJIND26000P 0620S	EUR	1,73	1,73	1,73			1,73					
Warrant	NL0013333354	DJIND26000P 0919B	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1910597431	DJIND26000P 0919S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ81T99	DJIND26000P 0919Z	EUR	0,99	1,07	0,99			1,07					
Warrant	NL0013265499	DJIND26000P 1219B	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CQ4GE19	DJIND26000P 1219C	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1921103609	DJIND26000P 1219S	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1910651311	DJIND26000TPIOPENZ	EUR											
Warrant	DE000CP7GB29	DJIND26000TPIOPENZ	EUR											
Warrant	DE000CP7GCU4	DJIND26000TPIOPENZ	EUR											
Warrant	LU1921065246	DJIND26000TPIOPENZ	EUR											
Warrant	DE000CP7F4G5	DJIND26000TS 0619C	EUR											
Warrant	DE000CJ810J1	DJIND26000TS 0619Z	EUR											
Warrant	DE000CP7FYQ8	DJIND26100TS 0619C	EUR											
Warrant	DE000UC06X74	DJIND26147TS OPENT	EUR											
Warrant	DE000UC0FLQ3	DJIND26169TS OPENT	EUR	5,18	5,18	5,18			5,18					
Warrant	DE000CJ812L3	DJIND26179TS OPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1921204118	DJIND26190TS OPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP7FJ22	DJIND26200TS 0619C	EUR	2,79	4,57	2,79	195710,10	17	4,57	48190				
Warrant	LU1921050214	DJIND26200TS 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1921194566	DJIND26200TS 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ3V388	DJIND26218TPIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC06TW0	DJIND26219TS OPENT	EUR	4,76	4,76	4,76			4,76					
Warrant	LU1921101496	DJIND26250C 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1921102460	DJIND26250P 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1910651402	DJIND26250TPIOPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1896429898	DJIND26250TS 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ81G29	DJIND26250TS 0619Z	EUR	3,43	4,94	3,43	7450,00	3	4,94	2100				
Warrant	LU1921194640	DJIND26250TS 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP1E7T8	DJIND26300TS 0319C	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000CP5HECO	DJIND26300TS 0619C	EUR	4,00	5,40	3,98	5466,60	4	5,40	1040				
Warrant	LU1921048820	DJIND26300TS 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1921194723	DJIND26300TS 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC0FLR1	DJIND26369TS OPENT	EUR	6,94	6,94	6,94			6,94					
Warrant	DE000CP1E7U6	DJIND26400TS 0319C	EUR	6,27	6,27	6,27			6,27					
Warrant	DE000CP5HED8	DJIND26400TS 0619C	EUR	6,40	6,40	6,22	1920,00	1	6,22	300				
Warrant	LU1921049042	DJIND26400TS 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1921194996	DJIND26400TS 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ3V2V5	DJIND26420TS OPENZ	EUR	0,60	0,68	0,60	3210,00	2	0,68	4900				
Warrant	DE000HV1Z085	DJIND26453TS OPENT	EUR	6,79	6,79	6,79			6,79					
Warrant	DE000CJ3VR29	DJIND26468TPIOPENZ	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	NL0013265424	DJIND26500C 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ4GEE0	DJIND26500C 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1876884427	DJIND26500C 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013333347	DJIND26500C 0919B	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1921103278	DJIND26500C 0919S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ4GEI9	DJIND26500C 1219C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1910597274	DJIND26500P 0619S	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0013265432	DJIND26500P 0919B	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1921103435	DJIND26500P 0919S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP29QB2	DJIND26500TPIOPENC	EUR	7,97	7,97	7,97			7,97					
Warrant	LU1910651584	DJIND26500TPIOPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP1E7V4	DJIND26500TS 0319C	EUR	7,13	7,13	7,13			7,13					
Warrant	DE000CP5GEW0	DJIND26500TS 0619C	EUR	5,76	7,06	5,76	149,76	1	7,06	26				
Warrant	LU1896429971	DJIND26500TS 0619S	EUR	0,57	0,72	0,57	3990,00	1	0,72	7000				
Warrant	DE000CJ81ED8	DJIND26500TS 0619Z	EUR	7,06	7,06	7,06			7,06					
Warrant	LU1921195027	DJIND26500TS 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOFLS9	DJIND26569TS OPENT	EUR	8,70	8,70	8,70			8,70					
Warrant	DE000CP1E7W2	DJIND26600TS 0319C	EUR	6,45	8,00	6,45	891,00	2	8,00	130				
Warrant	DE000CP6QTW5	DJIND26600TS 0619C	EUR	6,47	7,91	6,47	1941,00	1	7,91	300				
Warrant	LU1921049125	DJIND26600TS 0619S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1921195290	DJIND26600TS 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000HV12093	DJIND26601TS OPENT	EUR	8,04	8,04	8,04			8,04					
Warrant	LU1859962984	DJIND26675TS OPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CV5YY20	DJIND26676TS OPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CV2FLH7	DJIND26683TPIOPENZ	EUR											
Warrant	DE000CP1E7X0	DJIND26700TS 0319C	EUR	8,87	8,87	8,87			8,87					
Warrant	DE000CP6QTX3	DJIND26700TS 0619C	EUR	8,77	8,77	8,77			8,77					
Warrant	LU1921049398	DJIND26700TS 0619S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1921195373	DJIND26700TS 0919S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CV2FLJ3	DJIND26748TPIOPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000HV120A5	DJIND26749TS OPENT	EUR	9,36	9,36	9,36			9,36					
Warrant	LU1921101652	DJIND26750C 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921102627	DJIND26750P 0619S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP1FB75	DJIND26750TPIOPENC	EUR	8,80	8,80	8,80			8,80					
Warrant	DE000CP1FCA1	DJIND26750TPIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP1EKR1	DJIND26750TPIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP1EKN0	DJIND26750TPIOPENC	EUR	5,43	5,46	5,43	135,75	1	5,46	25				
Warrant	LU1896430045	DJIND26750TS 0619S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ81G37	DJIND26750TS 0619Z	EUR	9,21	9,21	9,21			9,21					
Warrant	LU1921195456	DJIND26750TS 0919S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOFLT7	DJIND26769TS OPENT	EUR	10,46	10,46	10,46			10,46					
Warrant	DE000CP1E7Y8	DJIND26800TS 0319C	EUR	9,75	9,75	9,75			9,75					
Warrant	DE000CP6QTY1	DJIND26800TS 0619C	EUR	9,62	9,62	9,62			9,62					
Warrant	LU1921049471	DJIND26800TS 0619S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1921195530	DJIND26800TS 0919S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000HV120B3	DJIND26896TS OPENT	EUR	10,64	10,64	10,64			10,64					
Warrant	DE000CP1E7Z5	DJIND26900TS 0319C	EUR	10,62	10,62	10,62			10,62					
Warrant	DE000CP6QTZ8	DJIND26900TS 0619C	EUR	9,00	10,48	9,00	1087,20	3	10,48	120				
Warrant	LU1921049554	DJIND26900TS 0619S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1921195613	DJIND26900TS 0919S	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1909864628	DJIND26918TS OPENS	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CV2D2K6	DJIND26935TS OPENZ	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UCOFLU5	DJIND26969TS OPENT	EUR	12,22	12,22	12,22			12,22					
Warrant	DE000CV2D2X9	DJIND26998TPIOPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1921103864	DJIND27000C 0320S	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0012958797	DJIND27000C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ7XWD2	DJIND27000C 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1876884690	DJIND27000C 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5B591	DJIND27000C 0619Z	EUR	0,24	0,24	0,21			0,21					
Warrant	NL0013066053	DJIND27000C 0919B	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1876885234	DJIND27000C 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ80ZU9	DJIND27000C 0919Z	EUR	0,50	0,50	0,45			0,45					
Warrant	NL0013265457	DJIND27000C 1219B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ7XWG5	DJIND27000C 1219C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1896085948	DJIND27000C 1219S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP1DYL7	DJIND27000P 0619C	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP1E703	DJIND27000TS 0319C	EUR	11,49	11,49	11,49			11,49					
Warrant	DE000CP5GEX8	DJIND27000TS 0619C	EUR	11,34	11,34	11,34			11,34					
Warrant	LU1896430128	DJIND27000TS 0619S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ808Q0	DJIND27000TS 0619Z	EUR	11,35	11,35	11,35			11,35					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1921195704	DJIND27000TS 0919S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000HV120C1	DJIND27044TS OPENT	EUR	11,93	11,93	11,93			11,93					
Warrant	DE000CP19YJ0	DJIND27100TS 0319C	EUR	12,37	12,37	12,37			12,37					
Warrant	DE000CP6RNG9	DJIND27100TS 0619C	EUR	12,20	12,20	12,20			12,20					
Warrant	LU1921049638	DJIND27100TS 0619S	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1921195886	DJIND27100TS 0919S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UCOFLV3	DJIND27169TS OPENT	EUR	13,98	13,98	13,98			13,98					
Warrant	DE000CV5Y2J7	DJIND27189TS OPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000HV120D9	DJIND27191TS OPENT	EUR	13,22	13,22	13,22			13,22					
Warrant	DE000CP19YK8	DJIND27200TS 0319C	EUR	13,24	13,24	13,24			13,24					
Warrant	DE000CP6RNH7	DJIND27200TS 0619C	EUR	13,06	13,06	13,06			13,06					
Warrant	LU1921049711	DJIND27200TS 0619S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CJ819D5	DJIND27248TPIOPENZ	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ98623	DJIND27250TPIOPENC	EUR	9,02	9,02	9,02			9,02					
Warrant	DE000CQ98631	DJIND27250TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP27U04	DJIND27250TPIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP27V50	DJIND27250TPIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP27VR2	DJIND27250TPIOPENC	EUR	13,88	13,88	13,88			13,88					
Warrant	DE000CQ982Z5	DJIND27250TPIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CQ989L0	DJIND27250TPIOPENC	EUR	12,38	12,38	12,38			12,38					
Warrant	DE000CP27UZ7	DJIND27250TPIOPENC	EUR	10,50	10,50	10,50			10,50					
Warrant	LU1921049802	DJIND27250TS 0619S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CJ81G45	DJIND27250TS 0619Z	EUR	13,56	13,56	13,56			13,56					
Warrant	LU1921195969	DJIND27250TS 0919S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP19VL6	DJIND27300TS 0319C	EUR	14,12	14,12	14,12			14,12					
Warrant	DE000CP6RNJ3	DJIND27300TS 0619C	EUR	13,92	13,92	13,92			13,92					
Warrant	LU1910649844	DJIND27300TS 0619S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000HV120E7	DJIND27339TS OPENT	EUR	14,50	14,50	14,50			14,50					
Warrant	DE000UCOFLW1	DJIND27369TS OPENT	EUR	15,74	15,74	15,74			15,74					
Warrant	DE000CP19YM4	DJIND27400TS 0319C	EUR	13,40	15,00	13,40	1608,00	1	15,00	120				
Warrant	DE000CP6RNK1	DJIND27400TS 0619C	EUR	14,78	14,78	14,78			14,78					
Warrant	LU1921192438	DJIND27400TS 0619S	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1909864891	DJIND27403TS OPENS	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CV2DZL4	DJIND27449TS OPENZ	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1719396829	DJIND27475TS OPENS	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000HV120F4	DJIND27487TS OPENT	EUR	15,79	15,79	15,79			15,79					
Warrant	NL0013266828	DJIND27500C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ4GEF7	DJIND27500C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1860027256	DJIND27500C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1860028734	DJIND27500C 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ59E46	DJIND27500TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ59FM7	DJIND27500TPIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CQ8YYG7	DJIND27500TPIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1719395185	DJIND27500TPIOPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP1E711	DJIND27500TS 0319C	EUR	15,87	15,87	15,87			15,87					
Warrant	DE000CP5GLM6	DJIND27500TS 0619C	EUR	15,61	15,65	15,60	780,50	1	15,65	50				
Warrant	LU1896430391	DJIND27500TS 0619S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CJ81EE6	DJIND27500TS 0619Z	EUR	15,75	15,75	15,75			15,75					
Warrant	DE000CJ8ZY39	DJIND27500TS 0619Z	EUR	15,74	15,74	15,74			15,74					
Warrant	LU1921196009	DJIND27500TS 0919S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CJ82BE0	DJIND27507TPIOPENZ	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UCOFLX9	DJIND27569TS OPENT	EUR	17,50	17,50	17,50			17,50					
Warrant	DE000HV120G2	DJIND27634TS OPENT	EUR	17,07	17,07	17,07			17,07					
Warrant	DE000CJ82JB9	DJIND27700TS OPENZ	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CJ3UT93	DJIND27748TPIOPENZ	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CQ4GYU4	DJIND27750TPIOPENC	EUR	10,44	10,44	10,44			10,44					
Warrant	DE000CQ4G2L9	DJIND27750TPIOPENC	EUR	7,12	7,12	7,12			7,12					
Warrant	DE000CP1DKL6	DJIND27750TPIOPENC	EUR	13,85	13,85	13,85			13,85					
Warrant	DE000CP1D6U9	DJIND27750TPIOPENC	EUR	17,52	17,52	17,52			17,52					
Warrant	LU1921050305	DJIND27750TS 0619S	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CJ81G52	DJIND27750TS 0619Z	EUR	16,72	17,95	16,72	34120,00	2	17,95	2000				
Warrant	DE000UCOFLY7	DJIND27769TS OPENT	EUR	19,27	19,27	19,27			19,27					
Warrant	DE000HV120H0	DJIND27782TS OPENT	EUR	18,37	18,37	18,37			18,37					
Warrant	LU1909864974	DJIND27888TS OPENS	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000HV120J6	DJIND27929TS OPENT	EUR	19,67	19,67	19,67			19,67					
Warrant	DE000UCOFLZ4	DJIND27969TS OPENT	EUR	21,03	21,03	21,03			21,03					
Warrant	LU1719397041	DJIND27975TS OPENS	EUR	1,90	1,97	1,90	395,20	1	1,97	208				
Warrant	LU1910453353	DJIND28000C 0320S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ80ZW5	DJIND28000C 0320Z	EUR	0,62	0,62	0,58			0,58					
Warrant	DE000CQ7XWE0	DJIND28000C 0619C	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	LU1789963805	DJIND28000C 0619S	EUR											
Warrant	DE000CA02Q93	DJIND28000C 0619Z	EUR	0,09	0,09	0,08	38,40	1	0,08	480				
Warrant	LU1921104755	DJIND28000C 0620S	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013266844	DJIND28000C 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1860028908	DJIND28000C 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA33AL9	DJIND28000C 0919Z	EUR	0,24	0,24	0,22			0,22					
Warrant	NL0013265465	DJIND28000C 1219B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ4GEK7	DJIND28000C 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1909895267	DJIND28000C 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ5B6B0	DJIND28000C 1219Z	EUR	0,43	0,43	0,39			0,39					
Warrant	LU1896233308	DJIND28000C 1220S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CQ59M04	DJIND28000TPIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ1Q5K2	DJIND28000TPIOPENC	EUR	7,90	7,90	7,90			7,90					
Warrant	DE000CQ58ZL9	DJIND28000TPIOPENC	EUR	14,53	14,53	14,53			14,53					
Warrant	DE000CQ8ZKN9	DJIND28000TPIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP5GJ07	DJIND28000TPIOPENC	EUR	22,25	22,25	22,25			22,25					
Warrant	DE000CQ1QT88	DJIND28000TPIOPENC	EUR	11,27	11,27	11,27			11,27					
Warrant	DE000CQ59YF2	DJIND28000TPIOPENC	EUR	11,43	11,43	11,43			11,43					
Warrant	DE000CQ8YLT7	DJIND28000TPIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CQ59MZ5	DJIND28000TPIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CQ4GX40	DJIND28000TPIOPENC	EUR	9,21	9,21	9,21			9,21					
Warrant	LU1719395268	DJIND28000TPIOPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP1E729	DJIND28000TS 0319C	EUR	20,26	20,26	20,26			20,26					
Warrant	DE000CP5HEE6	DJIND28000TS 0619C	EUR	19,98	19,98	19,98			19,98					
Warrant	LU1896430474	DJIND28000TS 0619S	EUR	1,85	2,01	1,85	231,25	1	2,01	125				
Warrant	DE000CJ808R8	DJIND28000TS 0619Z	EUR	20,14	20,14	20,14			20,14					
Warrant	LU1921196181	DJIND28000TS 0919S	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CV2FLK1	DJIND28008TPIOPENZ	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000HV1Z0K4	DJIND28077TS OPENT	EUR	20,96	20,96	20,96			20,96					
Warrant	LU1909865195	DJIND28130TS OPENS	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000UC0FM08	DJIND28169TS OPENT	EUR	22,79	22,79	22,79			22,79					
Warrant	DE000HV1Z0L2	DJIND28225TS OPENT	EUR	22,26	22,26	22,26			22,26					
Warrant	DE000CJ3UYF7	DJIND28231TS OPENZ	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1921050487	DJIND28250TS 0619S	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CV5YUX9	DJIND28318TPIOPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000UC0FM16	DJIND28369TS OPENT	EUR	24,55	24,55	24,55			24,55					
Warrant	DE000HV1Z0M0	DJIND28372TS OPENT	EUR	23,56	23,56	23,56			23,56					
Warrant	LU1719397124	DJIND28474TS OPENS	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CV2EQ35	DJIND28491TS OPENZ	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CQ4GEG5	DJIND28500C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7XWH3	DJIND28500C 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ28BH1	DJIND28500TPIOPENC	EUR	12,52	12,52	12,52			12,52					
Warrant	DE000CP5GP66	DJIND28500TPIOPENC	EUR	23,15	23,15	23,15			23,15					
Warrant	DE000CP5GQ52	DJIND28500TPIOPENC	EUR	26,75	26,75	26,75			26,75					
Warrant	DE000CQ7AQD2	DJIND28500TPIOPENC	EUR	19,35	19,35	19,35			19,35					
Warrant	DE000CQ4Y4C2	DJIND28500TPIOPENC	EUR	14,11	14,11	14,11			14,11					
Warrant	DE000CQ4Y5D7	DJIND28500TPIOPENC	EUR	17,61	17,61	17,61			17,61					
Warrant	DE000CQ28BN9	DJIND28500TPIOPENC	EUR	16,00	16,00	16,00			16,00					
Warrant	DE000CQ7APX2	DJIND28500TPIOPENC	EUR	15,82	15,82	15,82			15,82					
Warrant	DE000CQ7AQG5	DJIND28500TPIOPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CQ8YLU5	DJIND28500TPIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CQ7AP01	DJIND28500TPIOPENC	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1840344920	DJIND28500TPIOPENS	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1719395342	DJIND28500TPIOPENS	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP5HS70	DJIND28500TS 0619C	EUR	24,33	24,33	24,33			24,33					
Warrant	LU1896503296	DJIND28500TS 0619S	EUR	2,44	2,44	2,44			2,44					
Warrant	LU1921196264	DJIND28500TS 0919S	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000HV1Z0N8	DJIND28520TS OPENT	EUR	24,86	24,86	24,86			24,86					
Warrant	DE000CJ3VKX7	DJIND28538TPIOPENZ	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000UC0FM24	DJIND28569TS OPENT	EUR	26,31	26,31	26,31			26,31					
Warrant	LU185980531	DJIND28615TS OPENS	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000HV1Z0P3	DJIND28668TS OPENT	EUR	26,15	26,15	26,15			26,15					
Warrant	LU1921050560	DJIND28750TS 0619S	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000UC0FM32	DJIND28769TS OPENT	EUR	28,07	28,07	28,07			28,07					
Warrant	DE000HV1Z0Q1	DJIND28815TS OPENT	EUR	25,89	27,45	25,81	8352,16	4	27,45	320				
Warrant	LU1909865278	DJIND28858TS OPENS	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CV5YUV7	DJIND28918TPIOPENZ	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000HV1Z0R9	DJIND28963TS OPENT	EUR	28,75	28,75	28,75			28,75					
Warrant	DE000UC0FM40	DJIND28969TS OPENT	EUR	29,83	29,83	29,83			29,83					
Warrant	DE000CV2EYR2	DJIND28994TS OPENZ	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
Warrant	LU1921104086	DJIND29000C 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1910597605	DJIND29000C 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ291J5	DJIND29000TPIOPENC	EUR	20,84	20,84	20,84			20,84					
Warrant	DE000CP5HPV6	DJIND29000TPIOPENC	EUR	27,70	27,70	27,70			27,70					
Warrant	DE000CQ282Q1	DJIND29000TPIOPENC	EUR	17,26	17,26	17,26			17,26					
Warrant	DE000CP5HQF7	DJIND29000TPIOPENC	EUR	31,38	31,38	31,38			31,38					
Warrant	DE000CQ580H5	DJIND29000TPIOPENC	EUR	19,50	19,50	19,50			19,50					
Warrant	LU1840345067	DJIND29000TPIOPENS	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CP6Q1E4	DJIND29000TS 0619C	EUR	28,69	28,69	28,69			28,69					
Warrant	LU1896522676	DJIND29000TS 0619S	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CJ808S6	DJIND29000TS 0619Z	EUR	28,90	28,90	28,90			28,90					
Warrant	LU1921196348	DJIND29000TS 0919S	EUR	2,84	2,84	2,84			2,84					
Warrant	LU1876977353	DJIND29100TS OPENS	EUR	3,59	3,59	3,59			3,59					
Warrant	LU1909865351	DJIND29100TS OPENS	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000HV120S7	DJIND29110TS OPENT	EUR	30,05	30,05	30,05			30,05					
Warrant	DE000UCOFM57	DJIND29169TS OPENT	EUR	31,59	31,59	31,59			31,59					
Warrant	LU1921050644	DJIND29250TS 0619S	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000HV120T5	DJIND29258TS OPENT	EUR	31,34	31,34	31,34			31,34					
Warrant	LU1909865435	DJIND29343TS OPENS	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000UCOFM65	DJIND29369TS OPENT	EUR	33,35	33,35	33,35			33,35					
Warrant	DE000HV120U3	DJIND29406TS OPENT	EUR	32,64	32,64	32,64			32,64					
Warrant	DE000CJ82JC7	DJIND29495TS OPENZ	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CQ4GEH3	DJIND29500C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4GELS	DJIND29500C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6QVL4	DJIND29500TPIOPENC	EUR	36,52	36,52	36,52			36,52					
Warrant	DE000CP6QUR3	DJIND29500TPIOPENC	EUR	32,77	32,77	32,77			32,77					
Warrant	LU1840345141	DJIND29500TPIOPENS	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CP6RNL9	DJIND29500TS 0619C	EUR	33,06	33,06	33,06			33,06					
Warrant	LU1910487179	DJIND29500TS 0619S	EUR	3,31	3,31	3,31			3,31					
Warrant	LU1921196421	DJIND29500TS 0919S	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000CV5YU24	DJIND29528TPIOPENZ	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000HV120V1	DJIND29553TS OPENT	EUR	33,94	33,94	33,94			33,94					
Warrant	DE000UCOFM73	DJIND29569TS OPENT	EUR	35,11	35,11	35,11			35,11					
Warrant	LU1876977510	DJIND29585TS OPENS	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000HV120W9	DJIND29701TS OPENT	EUR	35,24	35,24	35,24			35,24					
Warrant	LU1921050727	DJIND29750TS 0619S	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000UCOFM81	DJIND29769TS OPENT	EUR	36,87	36,87	36,87			36,87					
Warrant	LU1909865518	DJIND29828TS OPENS	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000UC01DE3	DJIND29885TS OPENT	EUR	36,86	36,86	36,86			36,86					
Warrant	DE000UCOFM99	DJIND29969TS OPENT	EUR	38,63	38,63	38,63			38,63					
Warrant	DE000CJ3VK83	DJIND30000C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1921104912	DJIND30000C 0620S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1896233480	DJIND30000C 1220S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP6Q9S7	DJIND30000TPIOPENC	EUR	41,03	41,03	41,03			41,03					
Warrant	DE000CP6Q8Z4	DJIND30000TPIOPENC	EUR	37,21	37,21	37,21			37,21					
Warrant	LU1840345224	DJIND30000TPIOPENS	EUR	3,45	3,45	3,45			3,45					
Warrant	LU1910567442	DJIND30000TS 0619S	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000CJ808T4	DJIND30000TS 0619Z	EUR	37,66	37,66	37,66			37,66					
Warrant	DE000CV2FJ25	DJIND30027TS OPENZ	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000UC01DF0	DJIND30033TS OPENT	EUR	38,16	38,16	38,16			38,16					
Warrant	LU1876977783	DJIND30070TS OPENS	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000CV5YV07	DJIND30138TPIOPENZ	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000UCOFMA5	DJIND30169TS OPENT	EUR	40,39	40,39	40,39			40,39					
Warrant	DE000UC01DG8	DJIND30181TS OPENT	EUR	39,46	39,46	39,46			39,46					
Warrant	LU1921008105	DJIND30131TS OPENS	EUR	4,85	4,85	4,85			4,85					
Warrant	LU1909865609	DJIND30131TS OPENS	EUR	4,76	4,76	4,76			4,76					
Warrant	DE000UC01DH6	DJIND30329TS OPENT	EUR	40,76	40,76	40,76			40,76					
Warrant	DE000UCOFMB3	DJIND30369TS OPENT	EUR	42,15	42,15	42,15			42,15					
Warrant	DE000UC01DJ2	DJIND30477TS OPENT	EUR	42,07	42,07	42,07			42,07					
Warrant	LU1840345497	DJIND30500TPIOPENS	EUR	3,88	3,88	3,88			3,88					
Warrant	LU1921008287	DJIND30555TS OPENS	EUR	5,07	5,07	5,07			5,07					
Warrant	DE000UCOFMC1	DJIND30569TS OPENT	EUR	43,91	43,91	43,91			43,91					
Warrant	DE000UC01DK0	DJIND30625TS OPENT	EUR	43,37	43,37	43,37			43,37					
Warrant	DE000UCOFMD9	DJIND30769TS OPENT	EUR	45,67	45,67	45,67			45,67					
Warrant	LU1921008360	DJIND30798TS OPENS	EUR	5,29	5,29	5,29			5,29					
Warrant	DE000UCOFME7	DJIND30969TS OPENT	EUR	47,43	47,43	47,43			47,43					
Warrant	DE000CQ4G9M2	DJIND31000C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1840345570	DJIND31000TPIOPENS	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000CJ816H2	DJIND31022TS OPENZ	EUR	4,73	4,73	4,73			4,73					
Warrant	LU1921008444	DJIND31040TS OPENS	EUR	5,51	5,51	5,51			5,51					



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	DE000UCOFN23	DJIND31169TS OPENT	EUR	49,23	49,23	49,23			49,23					
Warrant	LU1921008527	DJIND31283TS OPENS	EUR	5,73	5,73	5,73			5,73					
Warrant	DE000CV5YV23	DJIND31348TPIOPENZ	EUR	3,03	3,03	3,03			3,03					
Warrant	LU1921008790	DJIND31525TS OPENS	EUR	5,95	5,95	5,95			5,95					
Warrant	LU1921008873	DJIND31768TS OPENS	EUR	6,17	6,17	6,17			6,17					
Warrant	DE000CJ816J8	DJIND32022TS OPENZ	EUR	5,60	5,60	5,60			5,60					
Warrant	DE000CV5Z2N1	DJIND32978TPIOPENZ	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000CJ82BH3	DJIND33032TS OPENZ	EUR	6,49	6,49	6,49			6,49					
Warrant	DE000CJ3UY21	DJIND33978TPIOPENZ	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000CJ3UYG5	DJIND34109TS OPENZ	EUR	7,44	7,44	7,44			7,44					
Warrant	FR0010944819	DJOIL 257TLOPENS	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CA01BL4	DPOST 18.6TCIOPENZ	EUR											
Warrant	DE000CJ81FJ2	DPOST23.61TCIOPENZ	EUR	1,38	1,38	1,32			1,32					
Warrant	LU1840971763	DTCLK 13TL OPENS	EUR	2,97	2,97	2,97			2,97					
Warrant	NL0013262223	DTCLK 14C 0619B	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013058118	DTCLK 15C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013262231	DTCLK 15C 0919B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1896207641	DTCLK11.44TL OPENS	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000CA30KV6	DTCLK11.85TCIOPENZ	EUR	2,10	2,10	2,08			2,08					
Warrant	LU1840971508	DTCLK12.48TL OPENS	EUR	3,48	3,48	3,48			3,48					
Warrant	LU1841044826	DTCLK13.52TL OPENS	EUR	2,47	2,47	2,47			2,47					
Warrant	LU1840972142	DTCLK15.84TS OPENS	EUR											
Warrant	LU1896208029	DTCLK17.28TS OPENS	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CJ3V4U3	DVTM 59.13TCIOPENZ	EUR											
Warrant	DE000CJ3VPA4	DVTM 69.25TCIOPENZ	EUR											
Warrant	DE000CJ5ETW1	DVTM 79.23TCIOPENZ	EUR											
Warrant	DE000CJ82E87	DVTM 89.23TCIOPENZ	EUR											
Warrant	DE000CP17KZ9	EBAY 24TCIOPENC	EUR											
Warrant	DE000CP17J35	EBAY 24TCIOPENC	EUR											
Warrant	DE000CP5FOY8	EBAY 25TL 0619C	EUR											
Warrant	DE000CP4KVA5	EBAY 26TCIOPENC	EUR											
Warrant	DE000CP4KWT3	EBAY 26TCIOPENC	EUR											
Warrant	DE000CP4LLL1	EBAY 28TCIOPENC	EUR											
Warrant	DE000CP4LKN9	EBAY 28TCIOPENC	EUR											
Warrant	DE000CP5GV43	EBAY 30TCIOPENC	EUR											
Warrant	DE000CP5GWR2	EBAY 30TCIOPENC	EUR											
Warrant	DE000CP5GVA0	EBAY 30TL 0619C	EUR											
Warrant	LU1817280354	EBAY 32P 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP5GGM9	EBAY 32TCIOPENC	EUR											
Warrant	DE000CP5G527	EBAY 32TCIOPENC	EUR											
Warrant	LU1921033988	EBAY 34P 0320S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1817280198	EBAY 34P 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1896344477	EBAY 37C 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1817279935	EBAY 38C 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP7GB60	EBAY 38TPIOPENC	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP7GCV6	EBAY 38TPIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1817280271	EBAY 40C 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ8YJA1	EBAY 40TPIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ8YHP3	EBAY 40TPIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP5GV88	EBAY 40TS 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ7BG92	EBAY 42TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ7BF77	EBAY 42TPIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP7FR55	EBAY 44TPIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ58C31	EBAY 44TPIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ58CE3	EBAY 44TPIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP6RJ78	EBAY 45TS 0619C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1921033806	EBAY 46C 0320S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ4HJM0	EBAY 46TPIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CA00VF6	EDEN 30C 0619Z	EUR	5,32	5,32	5,18			5,18					
Warrant	LU1910314316	EDEN 30P 1219S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ5EDT1	EDEN 33C 0619Z	EUR	3,93	3,93	3,80			3,80					
Warrant	LU1790621194	EDEN 34C 0619S	EUR	3,46	3,46	3,46			3,46					
Warrant	LU1910313771	EDEN 35C 0619S	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CA31E70	EDEN 35C 0619Z	EUR	3,07	3,07	2,95			2,95					
Warrant	DE000CJ3WLB9	EDEN 35C 0919Z	EUR	3,45	3,45	3,35			3,35					
Warrant	LU1910313854	EDEN 35P 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1910314076	EDEN 35P 0919S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1910314407	EDEN 35P 1219S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJSEDU9	EDEN 37C 0619Z	EUR	2,29	2,29	2,18			2,18					
Warrant	LU1860077517	EDEN 38C 0619S	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
Warrant	LU1860077608	EDEN 40C 0619S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CA31K23	EDEN 40C 0619Z	EUR	1,33	1,33	1,26			1,26					
Warrant	LU1860077863	EDEN 40C 0919S	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CJ3VAF5	EDEN 40C 0919Z	EUR	1,89	1,89	1,81			1,81					
Warrant	LU1910314159	EDEN 40C 1219S	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CJ5EWV7	EDEN 40C 1219Z	EUR	2,39	2,39	2,30			2,30					
Warrant	LU1910385415	EDEN 40P 0619S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ5FAJ5	EDEN 44C 0619Z	EUR	0,56	0,56	0,52			0,52					
Warrant	LU1860077947	EDEN 45C 0919S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ81F53	EDEN 45C 0919Z	EUR	0,94	0,94	0,87			0,87					
Warrant	LU1910314233	EDEN 45C 1219S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CJ81AX4	EDEN 45C 1219Z	EUR	1,39	1,39	1,32			1,32					
Warrant	DE000CJ82LG4	EDEN 48C 0619Z	EUR	0,22	0,22	0,20			0,20					
Warrant	DE000CD22N93	EDEN 16.72TCIOPENZ	EUR	5,08	5,08	5,03			5,03					
Warrant	DE000CD5NR38	EDEN 18.95TCIOPENZ	EUR	4,66	4,66	4,61			4,61					
Warrant	DE000CE4X502	EDEN 21.15TCIOPENZ	EUR											
Warrant	DE000CV5YEZ8	EDEN 23.31TCIOPENZ	EUR	3,83	3,83	3,78			3,78					
Warrant	DE000CA31EY8	EDEN 28.59TCIOPENZ	EUR	2,83	2,83	2,77			2,77					
Warrant	DE000CJ5E116	EDEN 33.69TCIOPENZ	EUR	1,85	1,85	1,80	436,80	1	1,80	240				
Warrant	LU1416032057	EDF 9C 1219S	EUR											
Warrant	DE000CQ7ZFX0	EDF 9P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP7GC51	EDF 10P 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921140635	EDF 10P 0320S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ81244	EDF 10P 0320Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ7ZFY8	EDF 10P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA00CU5	EDF 10P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6RTT9	EDF 10P 0620C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ81210	EDF 10P 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP7GE91	EDF 10P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1452146373	EDF 10P 1219S	EUR											
Warrant	DE000CJ81236	EDF 10P 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ4YNW6	EDF 10TCIOPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1921225030	EDF 10TL 0619S	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CJ81FB9	EDF 10TL 0619Z	EUR	0,65	0,65	0,64			0,64					
Warrant	DE000CQ7ZFR2	EDF 11C 0619C	EUR											
Warrant	DE000UCOF8B4	EDF 11C 1219T	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CP6RLF5	EDF 11P 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921140718	EDF 11P 0320S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ7ZFZ5	EDF 11P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOG3K5	EDF 11P 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5EDY1	EDF 11P 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6RTS1	EDF 11P 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1896138069	EDF 11P 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ81F79	EDF 11P 0919Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP6RLE8	EDF 11P 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP6QBM4	EDF 11P 1220C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP6RS36	EDF 11TCIOPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1719588490	EDF 11TCIOPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP6RRP1	EDF 11TL 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ804X5	EDF 11TL 0619Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ7ZF50	EDF 12C 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOG2A8	EDF 12C 0619T	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1921140122	EDF 12C 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOF8A6	EDF 12C 0919T	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1452145995	EDF 12C 1219S	EUR											
Warrant	DE000UCOF8C2	EDF 12C 1219T	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP6QBH4	EDF 12P 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0012955397	EDF 12P 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ7ZG03	EDF 12P 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA31UH9	EDF 12P 0619Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6QBK8	EDF 12P 0620C	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013071525	EDF 12P 0919B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP6QNT4	EDF 12P 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1817248112	EDF 12P 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOEAY3	EDF 12P 0919T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ3UQC0	EDF 12P 0919Z	EUR	0,21	0,22	0,21			0,22					
Warrant	NL0013068752	EDF 12P 1219B	EUR											
Warrant	DE000CP6QBE1	EDF 12P 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1452146456	EDF 12P 1219S	EUR											
Warrant	DE000UCOENT6	EDF 12P 1219T	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	DE000CJ5CCZ4	EDF 12P 1219Z	EUR	0,27	0,29	0,27			0,29					
Warrant	NL0013065022	EDF 12P 1220B	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CQ9KBT5	EDF 12TIOPIENC	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ9KCU1	EDF 12TIOPIENC	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1790457961	EDF 12TIOPIENS	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP5F4R4	EDF 12TL 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1909840529	EDF 12TL 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ804Y3	EDF 12TL 0619Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP6RTQ5	EDF 13C 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013064975	EDF 13C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ7ZFT8	EDF 13C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1756758337	EDF 13C 0619S	EUR											
Warrant	DE000UC0BL13	EDF 13C 0619T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CA00CT7	EDF 13C 0619Z	EUR	0,14	0,14	0,12			0,12					
Warrant	DE000CP6RTR3	EDF 13C 0620C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP6RTN2	EDF 13C 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1817247064	EDF 13C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC0EB44	EDF 13C 0919T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ81111	EDF 13C 0919Z	EUR	0,20	0,20	0,19			0,19					
Warrant	DE000CP6RTP7	EDF 13C 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1921140395	EDF 13C 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC0ES29	EDF 13C 1219T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ81228	EDF 13C 1219Z	EUR	0,24	0,24	0,23			0,23					
Warrant	LU1695107687	EDF 13C 1220S	EUR											
Warrant	LU1695107844	EDF 13C 1221S	EUR											
Warrant	DE000CP6RAL6	EDF 13P 0320C	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013253255	EDF 13P 0619B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ8ZN86	EDF 13P 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1790665134	EDF 13P 0619S	EUR	0,56	0,56	0,56	616,00	1	0,56	1100				
Warrant	DE000UC0BTQ5	EDF 13P 0619T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ5EDZ8	EDF 13P 0619Z	EUR	0,26	0,27	0,26			0,27					
Warrant	NL0013250376	EDF 13P 0919B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP6QBC5	EDF 13P 0919C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1817248385	EDF 13P 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP6QBF8	EDF 13P 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1910350039	EDF 13P 1219S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP7GCJ7	EDF 13TPIOPENC	EUR											
Warrant	DE000CP7GBP6	EDF 13TPIOPENC	EUR											
Warrant	DE000CP7GAQ6	EDF 13TS 0619C	EUR											
Warrant	DE000CP6RG89	EDF 14C 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ81QR2	EDF 14C 0320Z	EUR	0,20	0,20	0,19			0,19					
Warrant	NL0013063126	EDF 14C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ9KGA4	EDF 14C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1756758766	EDF 14C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0BLN9	EDF 14C 0619T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA30BT6	EDF 14C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6RAJ0	EDF 14C 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1817247221	EDF 14C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0E302	EDF 14C 0919T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ81F61	EDF 14C 0919Z	EUR	0,12	0,12	0,11			0,11					
Warrant	DE000CP6RAK8	EDF 14C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC0ES37	EDF 14C 1219T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ81A29	EDF 14C 1219Z	EUR	0,16	0,16	0,15			0,15					
Warrant	LU1695107760	EDF 14C 1220S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1695107927	EDF 14C 1221S	EUR											
Warrant	LU1695108065	EDF 14C 1222S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP6QBJ0	EDF 14P 0320C	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013068737	EDF 14P 0619B	EUR											
Warrant	DE000CQ9KYH2	EDF 14P 0619C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1840458936	EDF 14P 0619S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC0BTS1	EDF 14P 0619T	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CA33NB3	EDF 14P 0619Z	EUR	0,45	0,46	0,45			0,46					
Warrant	DE000CP6QBL6	EDF 14P 0620C	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0012965289	EDF 14P 0919B	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP6QBD3	EDF 14P 0919C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1817248542	EDF 14P 0919S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UC0E856	EDF 14P 0919T	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CJ3WSZ3	EDF 14P 0919Z	EUR	0,51	0,52	0,51			0,52					
Warrant	NL0012965313	EDF 14P 1219B	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP6QBG6	EDF 14P 1219C	EUR	0,61	0,61	0,61			0,61					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOENU4	EDF 14P 1219T	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CJ800D5	EDF 14P 1219Z	EUR	0,59	0,60	0,59			0,60					
Warrant	DE000CP6QBN2	EDF 14P 1220C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP6RKM3	EDF 14TP10PENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP6RK34	EDF 14TP10PENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP6RIY0	EDF 14TS 0619C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1910633921	EDF 14TS 0619S	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CJ81FC7	EDF 14TS 0619Z	EUR	0,39	0,43	0,39			0,43					
Warrant	DE000CP6QA60	EDF 15C 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1921140478	EDF 15C 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ81Q50	EDF 15C 0320Z	EUR	0,14	0,14	0,13			0,13					
Warrant	NL0012959647	EDF 15C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8YIJ2	EDF 15C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756759145	EDF 15C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOBLQ2	EDF 15C 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA31UG1	EDF 15C 0619Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CP6QA86	EDF 15C 0620C	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013064983	EDF 15C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP6QA45	EDF 15C 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1817247577	EDF 15C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOE310	EDF 15C 0919T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5C722	EDF 15C 0919Z	EUR	0,07	0,07	0,06			0,06					
Warrant	NL0013064991	EDF 15C 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP6QA52	EDF 15C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOE545	EDF 15C 1219T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ81QQ4	EDF 15C 1219Z	EUR	0,11	0,11	0,10			0,10					
Warrant	DE000CP6QBA9	EDF 15C 1220C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1695108149	EDF 15C 1222S	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0012965255	EDF 15P 0619B	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CQ98PY9	EDF 15P 0619C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOCK40	EDF 15P 0619T	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CP6QV99	EDF 15P 0919C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1817248898	EDF 15P 0919S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP6QWAS	EDF 15P 1219C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP7FG66	EDF 15TP10PENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP6RSN4	EDF 15TP10PENC	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1910555512	EDF 15TP10PENS	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP6Q7L6	EDF 15TS 0619C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ80420	EDF 15TS 0619Z	EUR	0,65	0,67	0,65			0,67					
Warrant	LU1921140551	EDF 16C 0320S	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0012955389	EDF 16C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1FCR5	EDF 16C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790552878	EDF 16C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCODH98	EDF 16C 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA33BU8	EDF 16C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012965263	EDF 16C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6PV09	EDF 16C 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1817247734	EDF 16C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOE328	EDF 16C 0919T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3V6R4	EDF 16C 0919Z	EUR	0,04	0,04	0,03			0,03					
Warrant	NL0013067747	EDF 16C 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP6PV25	EDF 16C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1896138143	EDF 16C 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1452146027	EDF 16C 1219S	EUR											
Warrant	DE000UCOE552	EDF 16C 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJSCY7	EDF 16C 1219Z	EUR	0,07	0,07	0,06	70,00	1	0,06	1000				
Warrant	NL0013065006	EDF 16C 1220B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ999Y2	EDF 16P 0619C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ999V8	EDF 16P 0619C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP5F412	EDF 16TS 0619C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1909841097	EDF 16TS 0619S	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CJ805Z3	EDF 16TS 0619Z	EUR	0,90	0,93	0,90			0,93					
Warrant	DE000CP6QA78	EDF 17C 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013058175	EDF 17C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ98M64	EDF 17C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA320J0	EDF 17C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QA94	EDF 17C 0620C	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013068745	EDF 17C 0919B	EUR											
Warrant	DE000CP6PV17	EDF 17C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817247908	EDF 17C 0919S	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	DE000UCOE336	EDF 17C 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5C730	EDF 17C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012965297	EDF 17C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6PV33	EDF 17C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP1D8P5	EDF 17TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ98W96	EDF 17TPIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP1DXZ9	EDF 17TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CQ98WE7	EDF 17TPIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP186E9	EDF 17TPIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP27UP8	EDF 17TPIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP29VJ5	EDF 17TPIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP5GN35	EDF 17TS 0619C	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CJ80S00	EDF 17TS 0619Z	EUR	1,15	1,18	1,15			1,18					
Warrant	NL0012961551	EDF 18C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18Q27	EDF 18C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840939109	EDF 18C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33NA5	EDF 18C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012965271	EDF 18C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UZ61	EDF 18C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013262256	EDF 18C 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6PV41	EDF 18C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6QBB7	EDF 18C 1220C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6QU66	EDF 18TPIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP6QU82	EDF 18TPIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP1CSW8	EDF 18TPIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP19VR9	EDF 18TPIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP19WH8	EDF 18TPIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP1C491	EDF 18TPIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ3UZ53	EDF 19C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013065014	EDF 19C 1220B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1416032131	EDF 19C 1220S	EUR											
Warrant	DE000CJ3WSE8	EDF 19TPIOPENZ	EUR	1,44	1,46	1,44			1,46					
Warrant	DE000CJ80X11	EDF 19TS 0619Z	EUR	1,65	1,68	1,65			1,68					
Warrant	NL0012965305	EDF 20C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY11GL2	EDF 6.5TCIOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CE8WM29	EDF 8.3TCIOPENZ	EUR	0,94	0,94	0,92			0,92					
Warrant	LU1383072474	EDF 8.5C 1220S	EUR											
Warrant	LU1476956591	EDF 8.5TCIOPENS	EUR											
Warrant	DE000CJ81FA1	EDF 9.5TL 0619Z	EUR	0,77	0,77	0,75			0,75					
Warrant	DE000CP7F780	EDF 10.5TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ587K4	EDF 10.5TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP7F699	EDF 10.5TL 0619C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ80576	EDF 10.5TL 0619Z	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOG299	EDF 11.5C 0619T	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1756762446	EDF 11.5P 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ8ZQ34	EDF 11.5TCIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP7FZQ5	EDF 11.5TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ8ZMT2	EDF 11.5TCIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP5GHZ6	EDF 11.5TL 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ805X8	EDF 11.5TL 0619Z	EUR	0,29	0,29	0,28			0,28					
Warrant	NL0013250368	EDF 12.5C 0619B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1756758170	EDF 12.5C 0619S	EUR	0,35	0,35	0,35	1050,00	1	0,35	3000				
Warrant	DE000UCOF6X2	EDF 12.5C 0619T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ82B31	EDF 12.5C 0619Z	EUR	0,19	0,19	0,17			0,17					
Warrant	DE000UCOBT77	EDF 12.5P 0619T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP7GS04	EDF 12.5TL 0619C	EUR											
Warrant	LU1910424255	EDF 12.5TL 0619S	EUR											
Warrant	NL0013063118	EDF 13.5C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1756758501	EDF 13.5C 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOBLM1	EDF 13.5C 0619T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ5EDV7	EDF 13.5C 0619Z	EUR	0,09	0,09	0,08			0,08					
Warrant	DE000UCOBT83	EDF 13.5P 0619T	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP6RSL8	EDF 13.5TPIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP6R551	EDF 13.5TPIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP6RRR7	EDF 13.5TS 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013058167	EDF 14.5C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1756758923	EDF 14.5C 0619S	EUR											
Warrant	DE000UCOBLP4	EDF 14.5C 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5EDW5	EDF 14.5C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013063142	EDF 14.5C 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	DE000UC0BT9	EDF 14.5P 0619T	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CP6Q9G2	EDF 14.5TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP6Q8P5	EDF 14.5TPIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP6Q7J0	EDF 14.5TS 0619C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ801S1	EDF 15.1TPIOPENZ	EUR	0,63	0,64	0,63			0,64					
Warrant	NL0012965230	EDF 15.5C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790552522	EDF 15.5C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0CWS3	EDF 15.5C 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5EDX3	EDF 15.5C 0619Z	EUR	0,02	0,02	0,01			0,01					
Warrant	NL0013067739	EDF 15.5C 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP5F404	EDF 15.5TS 0619C	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0012965248	EDF 16.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790553090	EDF 16.5C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0E1A2	EDF 16.5C 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5ERN4	EDF 16.5C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013262249	EDF 16.5C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP1DQ47	EDF 16.5TPIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CQ98WD9	EDF 16.5TPIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP1DP48	EDF 16.5TPIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ98W88	EDF 16.5TPIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP5GN27	EDF 16.5TS 0619C	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1910424412	EDF 16.5TS 0619S	EUR	4,21	4,21	4,21			4,21					
Warrant	LU1840396565	EDF 16.8TPIOPENS	EUR	1,95	1,95	1,95			1,95					
Warrant	NL0013063134	EDF 17.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1CZV5	EDF 17.5TPIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP19ZV2	EDF 17.5TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP1COT5	EDF 17.5TPIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP19OV5	EDF 17.5TPIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP6QTN4	EDF 17.5TS 0619C	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1382913678	EDF 19.5C 1219S	EUR											
Warrant	DE000CD20M21	EDF 5.45TCIOPENZ	EUR	1,48	1,48	1,47			1,47					
Warrant	DE000CD21GX0	EDF 6.09TL OPENZ	EUR	1,65	1,65	1,62			1,62					
Warrant	DE000CY11SP8	EDF 7.25TCIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CE8WM11	EDF 7.75TCIOPENZ	EUR	1,04	1,04	1,03			1,03					
Warrant	LU1921089428	EDF 8.32TL OPENS	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1477344763	EDF 8.58TL OPENS	EUR											
Warrant	LU1357494357	EDF 9.25TCIOPENS	EUR											
Warrant	DE000CV2BUN5	EDF 9.27TL OPENZ	EUR	0,85	0,85	0,83			0,83					
Warrant	DE000CV2BWH3	EDF 9.37TCIOPENZ	EUR											
Warrant	DE000CY90K80	EDF 9.75TCIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CV613L9	EDF 10.42TCIOPENZ	EUR	0,53	0,53	0,51			0,51					
Warrant	DE000CQ8YGA7	EDF 10.75TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1719574516	EDF 10.92TL OPENS	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ8Z1N5	EDF 11.06TL OPENZ	EUR	0,41	0,41	0,39			0,39					
Warrant	DE000CQ8YLD1	EDF 11.25TCIOPENC	EUR	0,29	0,31	0,28	1450,00	1	0,31	5000				
Warrant	DE000CP7F798	EDF 11.25TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ7AYG9	EDF 11.25TCIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP7GAP8	EDF 11.25TL 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CA00409	EDF 11.46TCIOPENZ	EUR	0,33	0,33	0,31			0,31					
Warrant	DE000CQ8ZW28	EDF 11.75TCIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ9JGK5	EDF 11.75TCIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP7FKL8	EDF 11.75TCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP6RRQ9	EDF 11.75TL 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ8Z1P0	EDF 12.06TL OPENZ	EUR	0,17	0,17	0,14	48,00	1	0,14	300				
Warrant	DE000CP7GTV6	EDF 12.25TCIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP7GIW5	EDF 12.25TL 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1816993882	EDF 12.48TL OPENS	EUR											
Warrant	DE000CP7GDZ1	EDF 12.75TS 0619C	EUR											
Warrant	DE000CJ813C0	EDF 13.11TPIOPENZ	EUR											
Warrant	DE000CP7FKM6	EDF 13.25TPIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP7F8A9	EDF 13.25TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP7FIU1	EDF 13.25TS 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921089691	EDF 13.44TS OPENS	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP6RS69	EDF 13.75TPIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP6RSM6	EDF 13.75TPIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP6RRS5	EDF 13.75TS 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ809R6	EDF 14.11TPIOPENZ	EUR	0,42	0,44	0,42			0,44					
Warrant	DE000CP6RFW2	EDF 14.25TPIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP6RF64	EDF 14.25TPIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP6RFD2	EDF 14.25TS 0619C	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	DE000CA0YK09	EDF 14.65TPIOPENZ	EUR											
Warrant	DE000CP6Q8Q3	EDF 14.75TPIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP6Q9H0	EDF 14.75TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP6Q7K8	EDF 14.75TS 0619C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP6Q1S4	EDF 15.25TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP6Q2M5	EDF 15.25TPIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP6Q0D8	EDF 15.25TS 0619C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1921089774	EDF 15.36TS OPENS	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP5HD58	EDF 15.75TS 0619C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CA32GK0	EDF 16.12TPIOPENZ	EUR	0,84	0,86	0,84			0,86					
Warrant	DE000CQ99274	EDF 16.25TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ992M2	EDF 16.25TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP5HXV0	EDF 16.25TS 0619C	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1840397456	EDF 16.32TS OPENS	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CP1C7M5	EDF 16.75TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP1C715	EDF 16.75TPIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CA32274	EDF 17.08TPIOPENZ	EUR	1,04	1,06	1,04			1,06					
Warrant	DE000CP27VF7	EDF 17.25TPIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP27UQ6	EDF 17.25TPIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1921089857	EDF 17.28TS OPENS	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CJ3UM41	EDF 18.03TPIOPENZ	EUR	1,24	1,25	1,24			1,25					
Warrant	DE000CE4WYQ3	EDF 5.536TL OPENZ	EUR	1,79	1,79	1,76			1,76					
Warrant	DE000CD22US9	EDF 6.647TL OPENZ	EUR	1,51	1,51	1,48			1,48					
Warrant	DE000CX057B5	EDF 6.941TCIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CD0A3D2	EDF 7.191TL OPENZ	EUR	1,37	1,37	1,35			1,35					
Warrant	DE000CE8WKY7	EDF 7.723TL OPENZ	EUR	1,24	1,24	1,21			1,21					
Warrant	DE000CE8WKZ4	EDF 8.244TL OPENZ	EUR	1,11	1,11	1,08			1,08					
Warrant	LU1896372924	EIFAG 70P 0919S	EUR	0,47	0,49	0,47			0,49					
Warrant	LU1896373658	EIFAG 70P 1219S	EUR	0,71	0,74	0,71			0,74					
Warrant	NL0013253263	EIFAG 75C 0619B	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1896372338	EIFAG 75C 0619S	EUR	2,30	2,30	2,18			2,18					
Warrant	DE000CJ5ED08	EIFAG 75C 0619Z	EUR	2,17	2,17	2,07			2,07					
Warrant	LU1896372684	EIFAG 75P 0619S	EUR	0,35	0,38	0,35			0,38					
Warrant	LU1859757111	EIFAG 75P 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1910314662	EIFAG 75P 1219S	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0013256167	EIFAG 80C 0619B	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1896372411	EIFAG 80C 0619S	EUR	1,55	1,55	1,45			1,45					
Warrant	DE000CJ5CVN0	EIFAG 80C 0619Z	EUR	1,38	1,38	1,28			1,28					
Warrant	LU1896372767	EIFAG 80C 0919S	EUR	1,94	1,94	1,85			1,85					
Warrant	DE000CJ5CVP5	EIFAG 80C 0919Z	EUR	1,67	1,67	1,58			1,58					
Warrant	LU1896373062	EIFAG 80C 1219S	EUR	2,27	2,27	2,18			2,18					
Warrant	DE000CJ5EWW5	EIFAG 80C 1219Z	EUR	1,91	1,91	1,83			1,83					
Warrant	LU1859756733	EIFAG 80P 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1859757202	EIFAG 80P 0919S	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013258270	EIFAG 85C 0619B	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1910314589	EIFAG 85C 0619S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ5ED16	EIFAG 85C 0619Z	EUR	0,74	0,74	0,68			0,68					
Warrant	NL0013262264	EIFAG 85C 0919B	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1896372841	EIFAG 85C 0919S	EUR	1,36	1,36	1,29			1,29					
Warrant	LU1896373146	EIFAG 85C 1219S	EUR	1,71	1,71	1,63			1,63					
Warrant	LU1859756816	EIFAG 85P 0619S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1860078754	EIFAG 85P 0919S	EUR	1,47	1,47	1,47			1,47					
Warrant	NL0013058191	EIFAG 90C 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1859756576	EIFAG 90C 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ3X5G7	EIFAG 90C 0619Z	EUR	0,34	0,34	0,30			0,30					
Warrant	NL0013265861	EIFAG 90C 0919B	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1860078671	EIFAG 90C 0919S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ5CVQ3	EIFAG 90C 0919Z	EUR	0,63	0,63	0,58			0,58					
Warrant	LU1896373229	EIFAG 90C 1219S	EUR	1,27	1,27	1,20			1,20					
Warrant	DE000CJ5EZT4	EIFAG 90C 1219Z	EUR	0,89	0,89	0,84			0,84					
Warrant	LU1859756659	EIFAG 95C 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1859756907	EIFAG 95C 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1452144592	EIFAG 95C 1219S	EUR											
Warrant	DE000CJ81QT8	EIFAG 100C 0320Z	EUR	0,49	0,49	0,47			0,47					
Warrant	DE000CA30559	EIFAG 100C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859757038	EIFAG 100C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ3V6U8	EIFAG 100C 0919Z	EUR	0,19	0,19	0,16			0,16					
Warrant	DE000CA33BV6	EIFAG 110C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV2DV88	EIFAG106.3TPIOPENZ	EUR	1,19	1,22	1,19			1,22					
Warrant	DE000CV5Z6T9	EIFAG115.7TPIOPENZ	EUR	1,69	1,72	1,69			1,72					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5DCA5	EIFAG44.79TCIOPENZ	EUR	2,21	2,21	2,18			2,18					
Warrant	DE000CN4XH12	EIFAG54.97TCIOPENZ	EUR	1,72	1,72	1,69			1,69					
Warrant	DE000CD08PG3	EIFAG60.61TCIOPENZ	EUR											
Warrant	DE000CE4U5D7	EIFAG66.09TCIOPENZ	EUR	1,18	1,18	1,15			1,15					
Warrant	DE000CE4XC08	EIFAG71.34TCIOPENZ	EUR	0,93	0,93	0,90			0,90					
Warrant	DE000CJ81XM9	EIFAG81.34TCIOPENZ	EUR	0,44	0,44	0,41			0,41					
Warrant	DE000CJ3V4W9	EIFAG96.14TPIOPENZ	EUR	0,67	0,70	0,67			0,70					
Warrant	DE000CP5F0S0	ELECT 60TL 0619C	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CP5F0T8	ELECT 70TL 0619C	EUR	2,52	2,52	2,52			2,52					
Warrant	LU1921148455	ELECT 75P 0320S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1921035686	ELECT 80P 0320S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1896115448	ELECT 80P 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1896117493	ELECT 80P 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP6P1E5	ELECT 80TL 0619C	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1896113310	ELECT 85C 0619S	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1921035769	ELECT 85P 0320S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1896113823	ELECT 85P 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1896345524	ELECT 85P 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1896345953	ELECT 85P 1219S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1896113401	ELECT 90C 0619S	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1896114474	ELECT 90C 0919S	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1921035843	ELECT 90P 0320S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1896114128	ELECT 90P 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1896345797	ELECT 90P 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1896346092	ELECT 90P 1219S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP6QL91	ELECT 90TL 0619C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1896113583	ELECT 95C 0619S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1896114631	ELECT 95C 0919S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1896115794	ELECT 95C 1219S	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1921035926	ELECT 95P 0320S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1896345102	ELECT 95P 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1921034440	ELECT 95P 0919S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1921034952	ELECT 95P 1219S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1896344980	ELECT 100C 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1896114805	ELECT 100C 0919S	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1896115950	ELECT 100C 1219S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1921036064	ELECT 100P 0320S	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1896345284	ELECT 100P 0619S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1921034523	ELECT 100P 0919S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP7FU01	ELECT 100TS 0619C	EUR											
Warrant	LU1896345011	ELECT 105C 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1896345367	ELECT 105C 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1896116172	ELECT 105C 1219S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1921034101	ELECT 105P 0619S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1921034796	ELECT 105P 0919S	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1921034010	ELECT 110C 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1896345441	ELECT 110C 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1896116339	ELECT 110C 1219S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1921034879	ELECT 110P 0919S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP5FOW2	ELECT 110TS 0619C	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1921148026	ELECT 115C 0320S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1921034283	ELECT 115C 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1896116503	ELECT 115C 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1921035090	ELECT 120C 0320S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1921034366	ELECT 120C 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1896345870	ELECT 120C 1219S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP5FOX0	ELECT 120TS 0619C	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1921035173	ELECT 125C 0320S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1910298444	ELECT 125C 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921035256	ELECT 130C 0320S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP6QMA6	ELECT 130TS 0619C	EUR	2,87	2,87	2,87			2,87					
Warrant	LU1921035330	ELECT 135C 0320S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1921035413	ELECT 140C 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP6Q1H7	ELECT 140TS 0619C	EUR	3,74	3,74	3,74			3,74					
Warrant	LU1921035504	ELECT 145C 0320S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CA30AK7	ELIOR 9.39TCIOPENZ	EUR	0,37	0,38	0,36	5800,25	7	0,37	15625				
Warrant	DE000CJ3XP94	ELIOR11.44TCIOPENZ	EUR	0,17	0,17	0,16	2030,00	3	0,17	12000				
Warrant	LU1896208458	ELIS 11TL OPENS	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1896208375	ELIS 9.9TL OPENS	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1896208532	ELIS 12.1TL OPENS	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	LU1896208615	ELIS 13.2TL OPENS	EUR											
Warrant	LU1896208706	ELIS 16.2TS OPENS	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5DJU8	ELIS 9.39TCIOPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ3W5H6	ELIS 11.45TCIOPENZ	EUR	0,40	0,40	0,39			0,39					
Warrant	DE000CJ82BM3	ELIS 13.45TCIOPENZ	EUR	0,21	0,21	0,20			0,20					
Warrant	DE000CE8WMS2	ELIS 18.21TCIOPENZ	EUR											
Warrant	DE000CV2CS92	ENEL 2.96TCIOPENZ	EUR											
Warrant	LU1493150806	ENGIE 9TCIOPENZ	EUR											
Warrant	LU1921141013	ENGIE 10P 0320S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ99P52	ENGIE 10P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA32816	ENGIE 10P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3WLC7	ENGIE 10P 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6QB44	ENGIE 10P 1220C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CX69MW7	ENGIE 10TCIOPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CX0G593	ENGIE 10TCIOPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1719589035	ENGIE 10TCIOPENZ	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CP17YD7	ENGIE 11C 0619C	EUR											
Warrant	DE000UCOFKE1	ENGIE 11C 1219T	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CP6QBZ6	ENGIE 11P 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012955645	ENGIE 11P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZG94	ENGIE 11P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5ED24	ENGIE 11P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QB28	ENGIE 11P 0620C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP7F3B8	ENGIE 11P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ4XZB6	ENGIE 11TCIOPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CY10T21	ENGIE 11TCIOPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1493660325	ENGIE 11TCIOPENZ	EUR											
Warrant	DE000CP5F420	ENGIE 11TL 0619C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ80S18	ENGIE 11TL 0619Z	EUR	0,43	0,46	0,43			0,46					
Warrant	NL0013250517	ENGIE 12C 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ97WN0	ENGIE 12C 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOBLR0	ENGIE 12C 0619T	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CJ3W1V6	ENGIE 12C 0619Z	EUR	0,64	0,67	0,64			0,67					
Warrant	LU1840939877	ENGIE 12C 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCOFKD3	ENGIE 12C 0919T	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1896138572	ENGIE 12C 1219S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCOF9P2	ENGIE 12C 1219T	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP6QB02	ENGIE 12P 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921141104	ENGIE 12P 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ7ZGA6	ENGIE 12P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790554577	ENGIE 12P 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOBTU7	ENGIE 12P 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA30S67	ENGIE 12P 0619Z	EUR	0,10	0,10	0,09			0,09					
Warrant	DE000CP6QBV5	ENGIE 12P 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1840940297	ENGIE 12P 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOE9J6	ENGIE 12P 0919T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ5C797	ENGIE 12P 0919Z	EUR	0,20	0,20	0,19			0,19					
Warrant	DE000CP6QBX1	ENGIE 12P 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1896138812	ENGIE 12P 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOEQJ0	ENGIE 12P 1219T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ5EWX3	ENGIE 12P 1219Z	EUR	0,29	0,29	0,28			0,28					
Warrant	DE000CP4K9N6	ENGIE 12TCIOPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1909883768	ENGIE 12TCIOPENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP5F438	ENGIE 12TL 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ80S26	ENGIE 12TL 0619Z	EUR	0,24	0,26	0,24			0,26					
Warrant	NL0012955629	ENGIE 13C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ7ZG45	ENGIE 13C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1859765643	ENGIE 13C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOBL58	ENGIE 13C 0619T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CA33BW4	ENGIE 13C 0619Z	EUR	0,30	0,32	0,30			0,32					
Warrant	NL0013058399	ENGIE 13C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP7F3A0	ENGIE 13C 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1859765999	ENGIE 13C 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOE609	ENGIE 13C 0919T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ5D613	ENGIE 13C 0919Z	EUR	0,42	0,44	0,42			0,44					
Warrant	DE000UCOEWN0	ENGIE 13C 1219T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP6QB10	ENGIE 13P 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ7ZGB4	ENGIE 13P 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOBTV5	ENGIE 13P 0619T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ5EK41	ENGIE 13P 0619Z	EUR	0,25	0,25	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	DE000CP6QB36	ENGIE 13P 0620C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP6QBW3	ENGIE 13P 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP6QB99	ENGIE 13P 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP6QB51	ENGIE 13P 1220C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP5F9Y9	ENGIE 13TL 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP6QB7	ENGIE 14C 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921140809	ENGIE 14C 0320S	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0012955637	ENGIE 14C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ72G52	ENGIE 14C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790553843	ENGIE 14C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0C4E0	ENGIE 14C 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA313W8	ENGIE 14C 0619Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6QB51	ENGIE 14C 0620C	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013058407	ENGIE 14C 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6PV58	ENGIE 14C 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1840939950	ENGIE 14C 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC0E617	ENGIE 14C 0919T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3UQD8	ENGIE 14C 0919Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP6PV74	ENGIE 14C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1896138655	ENGIE 14C 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC0EWP5	ENGIE 14C 1219T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ5CC01	ENGIE 14C 1219Z	EUR	0,30	0,31	0,30			0,31					
Warrant	DE000CP6QBU7	ENGIE 14C 1220C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ9K942	ENGIE 14P 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1896373732	ENGIE 14P 0619S	EUR	0,56	0,56	0,53			0,53					
Warrant	DE000UC0CX99	ENGIE 14P 0619T	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1910314746	ENGIE 14P 0919S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC0E9K4	ENGIE 14P 0919T	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UC0EQK8	ENGIE 14P 1219T	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP7FVG5	ENGIE 14TPIOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP7FV59	ENGIE 14TPIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP7FUK9	ENGIE 14TS 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP6QBQ5	ENGIE 15C 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013258338	ENGIE 15C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ72G60	ENGIE 15C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33BX2	ENGIE 15C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013259583	ENGIE 15C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6PV66	ENGIE 15C 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC0E625	ENGIE 15C 0919T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5C771	ENGIE 15C 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013259591	ENGIE 15C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6PV82	ENGIE 15C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0EWQ3	ENGIE 15C 1219T	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1859923812	ENGIE 15TPIOPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP5F479	ENGIE 15TS 0619C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP6QBR3	ENGIE 16C 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1921140981	ENGIE 16C 0320S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ81QU6	ENGIE 16C 0320Z	EUR	0,12	0,13	0,12			0,13					
Warrant	DE000CA00CV3	ENGIE 16C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QBT9	ENGIE 16C 0620C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5C789	ENGIE 16C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5EZU2	ENGIE 16C 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1695108222	ENGIE 16C 1220S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CY911L4	ENGIE 16TPIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1859924034	ENGIE 16TPIOPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP5F9Z6	ENGIE 16TS 0619C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ5E4V0	ENGIE 17C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5E4W8	ENGIE 17C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695108495	ENGIE 17C 1220S	EUR											
Warrant	LU1695108651	ENGIE 17C 1221S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CY728L2	ENGIE 17TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1695108735	ENGIE 18C 1221S	EUR											
Warrant	LU1695108909	ENGIE 18C 1222S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CY90P85	ENGIE 18TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ1QKY0	ENGIE 18TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CY3LC76	ENGIE 18TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CY728M0	ENGIE 18TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ72605	ENGIE 18TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1909883842	ENGIE 18TPIOPENS	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1695109030	ENGIE 20C 1222S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5F2Z1	ENGIE 20TPIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CN4YXB2	ENGIE 10.TL OPENZ	EUR	0,69	0,71	0,69			0,71					
Warrant	LU1452102756	ENGIE 10.4TL OPENS	EUR											
Warrant	LU1790401233	ENGIE 10.4TL OPENS	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1841045559	ENGIE 10.4TL OPENS	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP19VS7	ENGIE 11.5TCIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP4K2T8	ENGIE 11.5TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1493093659	ENGIE 11.5TPIOPENS	EUR											
Warrant	NL0013058373	ENGIE 12.5C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOG2N1	ENGIE 12.5C 0619T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP7F7V7	ENGIE 12.5TCIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP4LJ92	ENGIE 12.5TCIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP5F446	ENGIE 12.5TL 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013058381	ENGIE 13.5C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCODY14	ENGIE 13.5C 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1860004636	ENGIE 14.4TS OPENS	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013259575	ENGIE 14.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCODY22	ENGIE 14.5C 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013262421	ENGIE 14.5C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP5F461	ENGIE 14.5TS 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP6RF00	ENGIE 15.5TPIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP6RFE0	ENGIE 15.5TS 0619C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CV2BWK7	ENGIE 16.5TPIOPENZ	EUR	0,73	0,73	0,72			0,72					
Warrant	DE000CV2FOQ5	ENGIE 17.1TS OPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ3WJ85	ENGIE 7.26TCIOPENZ	EUR	1,28	1,30	1,28			1,30					
Warrant	DE000CD9ETW9	ENGIE 8.26TCIOPENZ	EUR	1,09	1,12	1,09	2999,36	1	1,10	2678				
Warrant	DE000CN4ZB24	ENGIE 9.38TCIOPENZ	EUR	0,44	0,45	0,44			0,45					
Warrant	DE000CE4WEF8	ENGIE10.42TCIOPENZ	EUR	0,67	0,68	0,67			0,68					
Warrant	LU1841045633	ENGIE10.92TL OPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CE4WTD1	ENGIE10.99TL OPENZ	EUR	0,49	0,51	0,49			0,51					
Warrant	DE000CE4WR10	ENGIE11.44TCIOPENZ	EUR	0,47	0,49	0,47			0,49					
Warrant	LU1860004123	ENGIE11.44TL OPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJ5C3Z5	ENGIE11.99TL OPENZ	EUR	0,29	0,31	0,29			0,31					
Warrant	DE000CJ5EKN9	ENGIE12.47TCIOPENZ	EUR	0,27	0,29	0,27			0,29					
Warrant	LU1896209183	ENGIE12.48TL OPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1477399403	ENGIE12.48TS OPENS	EUR											
Warrant	DE000CV62785	ENGIE12.55TCIOPENZ	EUR											
Warrant	DE000CJ8ZZE5	ENGIE12.99TL OPENZ	EUR	0,10	0,11	0,10			0,11					
Warrant	DE000CE8WM78	ENGIE14.58TPIOPENZ	EUR	0,33	0,33	0,32			0,32					
Warrant	DE000CE8Y1H9	ENGIE15.13TS OPENZ	EUR	0,35	0,35	0,34			0,34					
Warrant	LU1896209266	ENGIE15.36TS OPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CE8YAJ5	ENGIE15.54TPIOPENZ	EUR	0,53	0,53	0,52			0,52					
Warrant	DE000CV2BUP0	ENGIE16.12TS OPENZ	EUR	0,55	0,55	0,54			0,54					
Warrant	LU1896209340	ENGIE16.32TS OPENS	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1896209423	ENGIE17.28TS OPENS	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CE4VHP2	ENGIE17.884TL OPENZ	EUR											
Warrant	DE000CD9EUV9	ENGIE8.982TL OPENZ	EUR	0,89	0,91	0,89			0,91					
Warrant	DE000CV2CSA4	ENI 8.52TCIOPENZ	EUR											
Warrant	DE000CD5NGD5	ENX 25.36TCIOPENZ	EUR	1,59	1,61	1,59			1,61					
Warrant	DE000CD5PCY5	ENX 32.38TCIOPENZ	EUR	1,26	1,27	1,26			1,27					
Warrant	DE000CD9FVV4	ENX 36.91TCIOPENZ	EUR	1,04	1,05	1,04			1,05					
Warrant	DE000CE8W5P5	ENX 41.18TCIOPENZ	EUR	0,83	0,85	0,83			0,85					
Warrant	DE000CE8ZDX7	ENX 46.33TCIOPENZ	EUR	0,60	0,60	0,60	95,40	1	0,60	159				
Warrant	DE000CJ81XP2	ENX 51.33TCIOPENZ	EUR	0,34	0,35	0,34			0,35					
Warrant	DE000CE4WWQ7	EON 5.63TCIOPENZ	EUR	0,85	0,88	0,85			0,88					
Warrant	DE000CE4WWP9	EON 6.41TCIOPENZ	EUR	0,70	0,73	0,70			0,73					
Warrant	DE000CJ8ZZL0	EON 8.43TCIOPENZ	EUR	0,30	0,34	0,30	4989,00	4	0,34	14750				
Warrant	LU1860079729	ERAZO 55P 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1896375190	ERAZO 55P 1219S	EUR	0,43	0,44	0,43			0,44					
Warrant	LU1896374383	ERAZO 60C 0619S	EUR	1,83	1,83	1,78			1,78					
Warrant	LU1860079307	ERAZO 60P 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1860079992	ERAZO 60P 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1896375273	ERAZO 60P 1219S	EUR	0,64	0,66	0,64			0,66					
Warrant	LU1896374466	ERAZO 65C 0619S	EUR	1,05	1,05	1,00			1,00					
Warrant	DE000CJ5ED32	ERAZO 65C 0619Z	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1896374540	ERAZO 65C 0919S	EUR	1,32	1,32	1,27			1,27					
Warrant	LU1896374623	ERAZO 65C 1219S	EUR	1,55	1,55	1,50			1,50					
Warrant	LU1860079489	ERAZO 65P 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1860080065	ERAZO 65P 0919S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1860079216	ERAZO 70C 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	DE000CA33B06	ERAZO 70C 0619Z	EUR	0,15	0,15	0,14			0,14					
Warrant	LU1860079562	ERAZO 70C 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ5C8E9	ERAZO 70C 0919Z	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1896374896	ERAZO 70C 1219S	EUR	1,02	1,02	0,98			0,98					
Warrant	DE000CJ5EHW6	ERAZO 75C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1860079646	ERAZO 75C 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1896374979	ERAZO 75C 1219S	EUR	0,67	0,67	0,64			0,64					
Warrant	DE000CJ81X77	ERAZO 80C 0320Z	EUR	0,16	0,16	0,15			0,15					
Warrant	DE000CA30RF1	ERAZO 80C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UVV0	ERAZO 80C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ81X69	ERAZO 80C 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ82E95	ERAZO 47.7TCIOPENZ	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CE4XH03	ERAZO 52.7TCIOPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CN1G809	ERAZO36.07TCIOPENZ	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CE8XFF4	ERAZO57.88TCIOPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ82JU9	ERAZO62.88TCIOPENZ	EUR	0,42	0,43	0,42			0,43					
Warrant	LU1921142680	ERMET 40P 0320S	EUR	1,34	1,34	1,34			1,34					
Warrant	NL0013250467	ERMET 40P 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1896140982	ERMET 40P 0919S	EUR	0,77	0,84	0,77	38,50	1	0,84	50				
Warrant	DE000UCOG6N2	ERMET 40P 0919T	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013250483	ERMET 40P 1219B	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1896141790	ERMET 40P 1219S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UCOG6Q5	ERMET 40P 1219T	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013266570	ERMET 44P 0619B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOG3B4	ERMET 45C 0619T	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1921142763	ERMET 45P 0320S	EUR	1,79	1,79	1,79			1,79					
Warrant	NL0013063159	ERMET 45P 0919B	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1896141014	ERMET 45P 0919S	EUR	1,23	1,23	1,23			1,23					
Warrant	NL0013332596	ERMET 45P 1219B	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1896141873	ERMET 45P 1219S	EUR	1,55	1,55	1,55			1,55					
Warrant	NL0013258320	ERMET 45P 1220B	EUR	1,77	1,77	1,77			1,77					
Warrant	NL0013262298	ERMET 47P 0619B	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013250442	ERMET 50C 0619B	EUR	0,80	0,80	0,76	3200,00	1	0,76	4000				
Warrant	LU1921141286	ERMET 50C 0619S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UCOF6V0	ERMET 50C 0619T	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013332588	ERMET 50C 0919B	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1921141369	ERMET 50C 0919S	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000UCOGA27	ERMET 50C 0919T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UCOGA68	ERMET 50C 1219T	EUR	1,25	1,25	1,25			1,25					
Warrant	NL0012961577	ERMET 50P 0619B	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1896140123	ERMET 50P 0619S	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1896141105	ERMET 50P 0919S	EUR	1,71	1,71	1,71			1,71					
Warrant	NL0013258304	ERMET 50P 1219B	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1896374037	ERMET 50P 1219S	EUR	2,07	2,07	2,05			2,05					
Warrant	DE000CJ82FM4	ERMET 51C 0619Z	EUR											
Warrant	NL0013253362	ERMET 52C 0619B	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013258296	ERMET 52P 0919B	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1921090780	ERMET 52TL OPENS	EUR											
Warrant	LU1921239098	ERMET 52TL OPENS	EUR											
Warrant	NL0013262306	ERMET 53P 0619B	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013250459	ERMET 55C 0619B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1896139547	ERMET 55C 0619S	EUR	1,03	1,09	1,03	51,50	1	1,09	50				
Warrant	DE000UCOD477	ERMET 55C 0619T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ5CVU5	ERMET 55C 0619Z	EUR											
Warrant	NL0013250475	ERMET 55C 0919B	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1921141443	ERMET 55C 0919S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CJ81F87	ERMET 55C 0919Z	EUR											
Warrant	LU1859757624	ERMET 55P 0619S	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1859757897	ERMET 55P 0919S	EUR	2,29	2,29	2,29			2,29					
Warrant	NL0012955538	ERMET 55P 1219B	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1910350112	ERMET 55P 1219S	EUR	2,64	2,64	2,64			2,64					
Warrant	NL0013258288	ERMET 56P 0619B	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0013253370	ERMET 57C 0619B	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013262330	ERMET 57C 0919B	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013262272	ERMET 58C 0619B	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013253420	ERMET 58P 0919B	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ81QV4	ERMET 60C 0320Z	EUR											
Warrant	NL0013251788	ERMET 60C 0619B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1896139620	ERMET 60C 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOBLT6	ERMET 60C 0619T	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	DE000CJ5CVV3	ERMET 60C 0619Z	EUR											
Warrant	NL0013251796	ERMET 60C 0919B	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1921141526	ERMET 60C 0919S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UCOGA35	ERMET 60C 0919T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ5CVW1	ERMET 60C 0919Z	EUR											
Warrant	NL0013253438	ERMET 60C 1219B	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UCOGA76	ERMET 60C 1219T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ5FC57	ERMET 60C 1219Z	EUR											
Warrant	NL0013262314	ERMET 60P 0619B	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1840940537	ERMET 60P 0619S	EUR	2,51	2,51	2,51			2,51					
Warrant	LU1840941188	ERMET 60P 0919S	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000UCOG6P7	ERMET 60P 0919T	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000UCOG6R3	ERMET 60P 1219T	EUR	1,79	1,79	1,79			1,79					
Warrant	NL0013255052	ERMET 60P 1220B	EUR	2,85	2,85	2,85			2,85					
Warrant	NL0013262280	ERMET 61C 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013253388	ERMET 62C 0619B	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013262348	ERMET 62C 0919B	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0012955496	ERMET 62P 0619B	EUR	1,42	1,42	1,42			1,42					
Warrant	NL0013262397	ERMET 62P 1219B	EUR	2,11	2,11	2,11			2,11					
Warrant	NL0013255029	ERMET 64C 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1896139893	ERMET 65C 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOBLU4	ERMET 65C 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5C8B5	ERMET 65C 0619Z	EUR	0,18	0,18	0,18	360,00	1	0,18	2000				
Warrant	NL0013253412	ERMET 65C 0919B	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1921141799	ERMET 65C 0919S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ5C8C3	ERMET 65C 0919Z	EUR											
Warrant	NL0013255037	ERMET 65C 1219B	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1921141872	ERMET 65C 1219S	EUR	1,30	1,30	1,30			1,30					
Warrant	NL0013262322	ERMET 65P 0619B	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1840940610	ERMET 65P 0619S	EUR	3,28	3,28	3,28			3,28					
Warrant	NL0012955520	ERMET 65P 0919B	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1840941261	ERMET 65P 0919S	EUR	3,70	3,70	3,70			3,70					
Warrant	NL0013058241	ERMET 66C 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013262355	ERMET 67C 0919B	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013253396	ERMET 68C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0012959746	ERMET 68P 0619B	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CJ5EK58	ERMET 69C 0619Z	EUR											
Warrant	NL0013058258	ERMET 70C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1896139976	ERMET 70C 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOBLV2	ERMET 70C 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013251804	ERMET 70C 0919B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1910477964	ERMET 70C 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCOGA43	ERMET 70C 0919T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ5EK66	ERMET 70C 0919Z	EUR											
Warrant	NL0013256191	ERMET 70C 1219B	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1921141955	ERMET 70C 1219S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOGA84	ERMET 70C 1219T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ5EWY1	ERMET 70C 1219Z	EUR											
Warrant	LU1790560111	ERMET 70P 0619S	EUR	4,13	4,13	4,13			4,13					
Warrant	LU1840460163	ERMET 70P 0919S	EUR	4,50	4,50	4,50			4,50					
Warrant	NL0012952162	ERMET 70P 1219B	EUR	2,69	2,69	2,69			2,69					
Warrant	NL0013253404	ERMET 72C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013262363	ERMET 72C 0919B	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1896222285	ERMET 72TS OPENS	EUR	4,54	4,54	4,54			4,54					
Warrant	NL0012955488	ERMET 75C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1896140040	ERMET 75C 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOBLW0	ERMET 75C 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA33LA9	ERMET 75C 0619Z	EUR											
Warrant	LU1896140396	ERMET 75C 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ5ERP9	ERMET 75C 0919Z	EUR											
Warrant	LU1921142094	ERMET 75C 1219S	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013258312	ERMET 75C 1220B	EUR	1,32	1,32	1,32			1,32					
Warrant	NL0012952147	ERMET 75P 0619B	EUR	2,53	2,53	2,53			2,53					
Warrant	LU1840941345	ERMET 75P 0919S	EUR	5,35	5,35	5,35			5,35					
Warrant	NL0013262371	ERMET 76C 0919B	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013058266	ERMET 77C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013071665	ERMET 78C 0919B	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013058316	ERMET 78C 1219B	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1921142250	ERMET 80C 0320S	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013071657	ERMET 80C 0619B	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	LU1790668823	ERMET 80C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOC1F3	ERMET 80C 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA32JX7	ERMET 80C 0619Z	EUR											
Warrant	LU1896140479	ERMET 80C 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOGA50	ERMET 80C 0919T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5B666	ERMET 80C 0919Z	EUR											
Warrant	LU1921142177	ERMET 80C 1219S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCOGA92	ERMET 80C 1219T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ5CC19	ERMET 80C 1219Z	EUR											
Warrant	LU1840460247	ERMET 80P 0919S	EUR	6,24	6,24	6,24			6,24					
Warrant	DE000UCOG6S1	ERMET 80P 1219T	EUR	3,35	3,35	3,35			3,35					
Warrant	NL0013262389	ERMET 81C 0919B	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013058274	ERMET 82C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013256969	ERMET 84C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1921142334	ERMET 85C 0320S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1790669045	ERMET 85C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOC4U6	ERMET 85C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013058308	ERMET 85C 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1896140552	ERMET 85C 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1910386066	ERMET 85C 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0012815799	ERMET 85P 1219B	EUR	3,94	3,94	3,94			3,94					
Warrant	NL0013058282	ERMET 87C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013255599	ERMET 88C 1219B	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1921142417	ERMET 90C 0320S	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0012965420	ERMET 90C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOCUM0	ERMET 90C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA32JY5	ERMET 90C 0619Z	EUR											
Warrant	DE000CJ3WLD5	ERMET 90C 0919Z	EUR											
Warrant	LU1896194138	ERMET 90C 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOGAA8	ERMET 90C 1219T	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1921142508	ERMET 95C 0320S	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0012952139	ERMET 95C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOCUN8	ERMET 95C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012961585	ERMET 95C 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1896141287	ERMET 95C 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0012962922	ERMET 100C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA31K56	ERMET 100C 0619Z	EUR											
Warrant	LU1896140800	ERMET 100C 0919S	EUR	0,22	0,24	0,22	440,00	1	0,24	2000				
Warrant	DE000CJ3UVU2	ERMET 100C 0919Z	EUR											
Warrant	NL0012952154	ERMET 100C 1219B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1896141360	ERMET 100C 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013255045	ERMET 100C 1220B	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0013058290	ERMET 105C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790669557	ERMET 105C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1840940701	ERMET 105C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0012953616	ERMET 110C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790669631	ERMET 110C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3UZ79	ERMET 110C 0619Z	EUR											
Warrant	NL0012955512	ERMET 110C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1840459660	ERMET 110C 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0012953624	ERMET 110C 1219B	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0012814388	ERMET 110P 1219B	EUR	6,22	6,22	6,22			6,22					
Warrant	NL0012965438	ERMET 120C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840459587	ERMET 120C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30117	ERMET 120C 0619Z	EUR											
Warrant	NL0012965446	ERMET 140C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012814354	ERMET 150C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012814370	ERMET 150C 1219B	EUR	0,11	0,11	0,11	550,00	1	0,11	5000				
Warrant	NL0012815765	ERMET 170C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012815781	ERMET 170C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012805782	ERMET 210C 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CDSMW24	ERMET 27.3TCIOPENZ	EUR											
Warrant	DE000CJ5CTJ2	ERMET 34.7TCIOPENZ	EUR											
Warrant	LU1896221634	ERMET 41.6TL OPENS	EUR	2,39	2,39	2,39			2,39					
Warrant	LU1896221717	ERMET 46.8TL OPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1921091242	ERMET 57.6TS OPENS	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1910589255	ERMET 67.2TS OPENS	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000CD095W8	ERMET15.53TCIOPENZ	EUR											
Warrant	DE000CDSMW16	ERMET23.44TCIOPENZ	EUR											
Warrant	LU1921089931	ERMET33.28TL OPENS	EUR	4,04	4,04	4,04			4,04					



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	LU1921090194	ERMET35.36TL OPENS	EUR	3,64	3,64	3,64			3,64					
Warrant	LU1921090277	ERMET37.44TL OPENS	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CJ5CTK0	ERMET38.83TCIOPENZ	EUR											
Warrant	LU1921090350	ERMET39.52TL OPENS	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CJ5CTL8	ERMET42.96TCIOPENZ	EUR											
Warrant	LU1921090434	ERMET43.68TL OPENS	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CE821V9	ERMET47.02TCIOPENZ	EUR											
Warrant	LU1921090517	ERMET47.84TL OPENS	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1921238959	ERMET49.92TL OPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1921090608	ERMET49.92TL OPENS	EUR											
Warrant	LU1921090863	ERMET53.76TS OPENS	EUR											
Warrant	LU1921239171	ERMET53.76TS OPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1921091085	ERMET55.68TS OPENS	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1921091598	ERMET59.52TS OPENS	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1910589099	ERMET63.36TS OPENS	EUR	2,82	2,82	2,82			2,82					
Warrant	LU1910589172	ERMET65.28TS OPENS	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CV2D3Y5	ERMET67.63TCIOPENZ	EUR											
Warrant	LU1921091754	ERMET69.12TS OPENS	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000CJ3XOX0	ERMET72.61TCIOPENZ	EUR											
Warrant	DE000CJ80105	ESILO 75TL 0619Z	EUR	1,45	1,46	1,45			1,46					
Warrant	LU1921092133	ESILO 78TL OPENS	EUR	3,01	3,01	3,01			3,01					
Warrant	LU1909883925	ESILO 80TCIOPENS	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CP7GD01	ESILO 80TL 0619C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CJ818H8	ESILO 80TL 0619Z	EUR	1,20	1,21	1,20			1,21					
Warrant	DE000CP7GE34	ESILO 85TCIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP7GEM7	ESILO 85TCIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP6P0M0	ESILO 85TL 0619C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ80S34	ESILO 85TL 0619Z	EUR	0,94	0,96	0,94			0,96					
Warrant	DE000UCOGBA6	ESILO 90P 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ82B49	ESILO 90P 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1909884063	ESILO 90TCIOPENS	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP5F487	ESILO 90TL 0619C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ80S42	ESILO 90TL 0619Z	EUR	0,70	0,72	0,70			0,72					
Warrant	DE000UCOGB75	ESILO 95C 0619T	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1921143738	ESILO 95P 0320S	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013332646	ESILO 95P 0619B	EUR											
Warrant	DE000CP280Z5	ESILO 95P 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1790562323	ESILO 95P 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1896142509	ESILO 95P 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1896142921	ESILO 95P 1219S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP5F495	ESILO 95TL 0619C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ80S59	ESILO 95TL 0619Z	EUR	0,46	0,48	0,46			0,48					
Warrant	DE000UCOG281	ESILO 100C 0619T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOE4C2	ESILO 100C 0919T	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1452147694	ESILO 100C 1219S	EUR											
Warrant	DE000UCOETP1	ESILO 100C 1219T	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1921143902	ESILO 100P 0320S	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013262439	ESILO 100P 0619B	EUR											
Warrant	DE000CQ7ZGL3	ESILO 100P 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1790562679	ESILO 100P 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CA00VQ3	ESILO 100P 0619Z	EUR	0,27	0,27	0,26			0,26					
Warrant	NL0013332661	ESILO 100P 0919B	EUR											
Warrant	LU1840941774	ESILO 100P 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOE8P5	ESILO 100P 0919T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ3UQF3	ESILO 100P 0919Z	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013332687	ESILO 100P 1219B	EUR											
Warrant	LU1452147934	ESILO 100P 1219S	EUR											
Warrant	DE000UCOEPF0	ESILO 100P 1219T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ5CC27	ESILO 100P 1219Z	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1910555603	ESILO 100TCIOPENS	EUR											
Warrant	DE000CP7GJX3	ESILO 100TL 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOBTW3	ESILO 102P 0619T	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013332638	ESILO 105C 0619B	EUR											
Warrant	DE000CP280W2	ESILO 105C 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1896142095	ESILO 105C 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013332653	ESILO 105C 0919B	EUR											
Warrant	DE000CP7F582	ESILO 105C 0919C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1921142847	ESILO 105C 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP18C80	ESILO 105P 0619C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1790562836	ESILO 105P 0619S	EUR	0,60	0,60	0,58	1176,00	2	0,60	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	LU1896142681	ESILO 105P 0919S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1921143068	ESILO 105P 1219S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCOBLX8	ESILO 108C 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOBTX1	ESILO 108P 0619T	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013250533	ESILO 110C 0619B	EUR											
Warrant	DE000CP280X0	ESILO 110C 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1896142178	ESILO 110C 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5CY96	ESILO 110C 0619Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013265879	ESILO 110C 0919B	EUR											
Warrant	LU1921142920	ESILO 110C 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC0E4D0	ESILO 110C 0919T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ81QW2	ESILO 110C 0919Z	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013332679	ESILO 110C 1219B	EUR											
Warrant	DE000UC0ETQ9	ESILO 110C 1219T	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1383074173	ESILO 110C 1220S	EUR											
Warrant	NL0012955694	ESILO 110P 0619B	EUR											
Warrant	DE000CQ7ZGM1	ESILO 110P 0619C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1790563131	ESILO 110P 0619S	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1840460676	ESILO 110P 0919S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP7GBQ4	ESILO 110TPIOPENC	EUR	0,26	0,27	0,26	130,00	1	0,27	500				
Warrant	DE000CP7GCK5	ESILO 110TPIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP6Q0E6	ESILO 110TS 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOBLV6	ESILO 114C 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOC2A2	ESILO 114P 0619T	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0013067804	ESILO 115C 0619B	EUR											
Warrant	DE000CP1FEP5	ESILO 115C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1817249789	ESILO 115C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013262447	ESILO 115C 0919B	EUR											
Warrant	DE000CP6PV90	ESILO 115C 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1896142251	ESILO 115C 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP6PWB5	ESILO 115C 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1416090253	ESILO 115C 1219S	EUR											
Warrant	DE000CP18C98	ESILO 115P 0619C	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1817250100	ESILO 115P 0619S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP28VX8	ESILO 115TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP28UV8	ESILO 115TPIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP5G7P0	ESILO 115TS 0619C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ80113	ESILO 115TS 0619Z	EUR	0,60	0,62	0,60			0,62					
Warrant	LU1921143225	ESILO 120C 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ81QX0	ESILO 120C 0320Z	EUR	0,25	0,25	0,24			0,24					
Warrant	NL0013067812	ESILO 120C 0619B	EUR											
Warrant	DE000CQ7ZGE8	ESILO 120C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3V6X2	ESILO 120C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013067820	ESILO 120C 0919B	EUR											
Warrant	DE000CP6PWA7	ESILO 120C 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1896142335	ESILO 120C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOF8W0	ESILO 120C 0919T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3WLE3	ESILO 120C 0919Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013067846	ESILO 120C 1219B	EUR											
Warrant	DE000CP6PWC3	ESILO 120C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1910350203	ESILO 120C 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOETR7	ESILO 120C 1219T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5EWZ8	ESILO 120C 1219Z	EUR	0,17	0,18	0,17	1400,00	2	0,17	8000				
Warrant	DE000CQ7ZGN9	ESILO 120P 0619C	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CJ3VC26	ESILO 120P 0619Z	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1840460759	ESILO 120P 0919S	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1452148072	ESILO 120P 1219S	EUR											
Warrant	DE000CP28P42	ESILO 120TPIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP28NX5	ESILO 120TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1896459705	ESILO 120TPIOPENS	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP5F5C3	ESILO 120TS 0619C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1896223333	ESILO 120TS OPENS	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1921143571	ESILO 125C 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP18C64	ESILO 125C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013262454	ESILO 125C 0919B	EUR											
Warrant	LU1896142418	ESILO 125C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP6PWD1	ESILO 125C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1896142764	ESILO 125C 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ9JBG4	ESILO 125P 0619C	EUR											
Warrant	DE000CP27UR4	ESILO 125TPIOPENC	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	DE000CP27VG5	ESILO 125TPIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP5F5D1	ESILO 125TS 0619C	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ80S75	ESILO 125TS 0619Z	EUR	1,12	1,13	1,12			1,13					
Warrant	NL0012955678	ESILO 130C 0619B	EUR											
Warrant	DE000CQ7ZGF5	ESILO 130C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33B0Y	ESILO 130C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013067838	ESILO 130C 0919B	EUR											
Warrant	DE000CJ5C8D1	ESILO 130C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP1D1G9	ESILO 130TPIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP5F5E9	ESILO 130TS 0619C	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP18C72	ESILO 135C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18HF5	ESILO 135TPIOPENC	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP5F5F6	ESILO 135TS 0619C	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CJ80S83	ESILO 135TS 0619Z	EUR	1,62	1,63	1,62			1,63					
Warrant	NL0012955686	ESILO 140C 0619B	EUR											
Warrant	DE000CQ7ZGG3	ESILO 140C 0619C	EUR											
Warrant	DE000CA00VP5	ESILO 140C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UQE6	ESILO 140C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1695109113	ESILO 140C 1220S	EUR											
Warrant	LU1695109386	ESILO 140C 1221S	EUR											
Warrant	DE000CP18FY0	ESILO 140TPIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP186G4	ESILO 140TPIOPENC	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1909884147	ESILO 140TPIOPENS	EUR	3,63	3,63	3,63			3,63					
Warrant	LU1921092562	ESILO 144TS OPENS	EUR	4,48	4,48	4,48			4,48					
Warrant	LU1452147777	ESILO 150C 1219S	EUR											
Warrant	LU1695109469	ESILO 150C 1221S	EUR											
Warrant	LU1695109543	ESILO 150C 1222S	EUR											
Warrant	LU1695109626	ESILO 160C 1222S	EUR											
Warrant	LU1382915293	ESILO 190C 1219S	EUR											
Warrant	LU1921091911	ESILO 72.8TL OPENS	EUR	3,51	3,51	3,51			3,51					
Warrant	LU1896222954	ESILO 83.2TL OPENS	EUR	2,46	2,46	2,46			2,46					
Warrant	LU1896223093	ESILO 88.4TL OPENS	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CXOR814	ESILO 93.2TCIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1477415613	ESILO101.3TCIOPENS	EUR											
Warrant	LU1650375295	ESILO102.2TL OPENS	EUR											
Warrant	DE000CA00IU0	ESILO113.8TCIOPENZ	EUR											
Warrant	DE000CJ801T9	ESILO114.2TCIOPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1896223259	ESILO115.2TS OPENS	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CJ58TG0	ESILO115.3TS OPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ3V4X7	ESILO124.5TPIOPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1896223416	ESILO124.8TS OPENS	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CJ3V248	ESILO125.3TS OPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP1D0M9	ESILO129.9TPIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1719653229	ESILO131.8TPIOPENS	EUR	2,63	2,63	2,63			2,63					
Warrant	LU1756812563	ESILO131.8TS OPENS	EUR	2,98	2,98	2,98			2,98					
Warrant	LU1840445875	ESILO134.2TS OPENS	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CN82MY7	ESILO134.8TPIOPENZ	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CD5P8K4	ESILO135.3TS OPENZ	EUR											
Warrant	DE000CQ7CVB2	ESILO137.5TPIOPENC	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CQ7CUT6	ESILO137.5TPIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1921092307	ESILO139.2TS OPENS	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CA0V2Q8	ESILO144.4TPIOPENZ	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CA00J07	ESILO145.2TS OPENZ	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CQ9IZ57	ESILO148.5TPIOPENC	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CQ9IY74	ESILO148.6TPIOPENC	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CA31I42	ESILO154.1TPIOPENZ	EUR											
Warrant	DE000CA31IT7	ESILO155.2TS OPENZ	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CM4PHY6	ESILO48.68TCIOPENZ	EUR	5,81	5,81	5,81			5,81					
Warrant	DE000CM6VVM4	ESILO62.91TCIOPENZ	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000CK51QX1	ESILO73.14TCIOPENZ	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CR2UOR2	ESILO75.29TL OPENZ	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CK523A6	ESILO78.71TCIOPENZ	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CR2TK57	ESILO80.93TL OPENZ	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CK53DS5	ESILO84.56TCIOPENZ	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CR2T913	ESILO86.25TL OPENZ	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CX0A7V3	ESILO88.47TCIOPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CX0A1Q6	ESILO88.97TCIOPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CR25NK6	ESILO90.02TCIOPENZ	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CR2V1W9	ESILO91.24TL OPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	FR0012501419	ESILO93.41TL OPENS	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	DE000CX0P1U1	ESILO94.03TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CR2UV10	ESILO95.05TCIOPENZ	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CR5UKB0	ESILO96.24TL OPENZ	EUR	0,92	0,92	0,92	92,00	1	0,92	100				
Warrant	DE000CC42XW5	ESILO96.37TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CC42WU1	ESILO96.94TCIOPENC	EUR	0,36	0,36	0,35	5580,00	3	0,35	15500				
Warrant	FR0012501427	ESILO99.38TL OPENS	EUR											
Warrant	FR0011528470	ESTX 2111TL OPENS	EUR	14,57	14,57	14,57			14,57					
Warrant	FR0011503192	ESTX 2257TL OPENS	EUR											
Warrant	DE000CJ815Q5	ESTX 2309TL OPENZ	EUR	10,73	10,73	10,73			10,73					
Warrant	DE000CK9QX79	ESTX 2361TCIOPENZ	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CX0XE59	ESTX 2464TCIOPENC	EUR	9,47	9,47	9,47			9,47					
Warrant	DE000CJ808H9	ESTX 2500TL 0619Z	EUR	8,07	8,07	8,07			8,07					
Warrant	DE000CC5UDK3	ESTX 2513TCIOPENC	EUR	9,12	9,12	9,12			9,12					
Warrant	DE000CC5UGY4	ESTX 2528TCIOPENC	EUR	8,79	8,79	8,79			8,79					
Warrant	DE000CX0XE67	ESTX 2569TCIOPENC	EUR	8,34	8,34	8,34			8,34					
Warrant	DE000CJ82C30	ESTX 2600TL 0619Z	EUR	7,07	7,07	7,07			7,07					
Warrant	DE000CC41H40	ESTX 2629TCIOPENC	EUR	7,89	7,89	7,89			7,89					
Warrant	DE000CC41G66	ESTX 2641TCIOPENC	EUR	7,58	7,58	7,58			7,58					
Warrant	DE000CD20351	ESTX 2683TCIOPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ82C22	ESTX 2700TL 0619Z	EUR	6,08	6,08	6,08			6,08					
Warrant	DE000CD5Q7D0	ESTX 2711TL OPENZ	EUR	6,72	6,72	6,72			6,72					
Warrant	DE000CX0Y0X6	ESTX 2715TCIOPENC	EUR	6,97	6,97	6,97			6,97					
Warrant	DE000CX0Y0N7	ESTX 2725TCIOPENC	EUR	6,68	6,68	6,68			6,68					
Warrant	DE000CJ82C14	ESTX 2800TL 0619Z	EUR	5,08	5,08	5,08			5,08					
Warrant	DE000CD5P2V4	ESTX 2812TL OPENZ	EUR	5,71	5,71	5,71			5,71					
Warrant	DE000CX3Y2B7	ESTX 2843TCIOPENC	EUR	5,60	5,60	5,60			5,60					
Warrant	DE000CX3YYD6	ESTX 2852TCIOPENC	EUR	5,33	5,33	5,33			5,33					
Warrant	DE000CJ82C06	ESTX 2900TL 0619Z	EUR	4,07	4,09	4,07	407,00	1	4,09	100				
Warrant	DE000CJ5D0X5	ESTX 2936TCIOPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1477361692	ESTX 2936TL OPENS	EUR	6,63	6,63	6,63			6,63					
Warrant	DE000CJ808G1	ESTX 3000TL 0619Z	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CJ5ENB9	ESTX 3015TL OPENZ	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CJ5EPL2	ESTX 3043TCIOPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ82C23	ESTX 3100TL 0619Z	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CJ826S3	ESTX 3115TL OPENZ	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CJ80NA7	ESTX 3148TCIOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ808F3	ESTX 3200TL 0619Z	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CJ81H51	ESTX 3215TL OPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CJ81TN5	ESTX 3248TCIOPENZ	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ82G77	ESTX 3300TL 0619Z	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ82NX5	ESTX 3316TL OPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ3VNR3	ESTX 3359TS OPENZ	EUR											
Warrant	DE000CA32EM1	ESTX 3367TPIOPENZ	EUR											
Warrant	DE000CJ82C48	ESTX 3400TS 0619Z	EUR											
Warrant	DE000CJ815R3	ESTX 3455TS OPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ81871	ESTX 3464TPIOPENZ	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ808J5	ESTX 3500TS 0619Z	EUR	1,82	1,82	1,82			1,82					
Warrant	FR0012475226	ESTX 3508TS OPENS	EUR											
Warrant	DE000CJ82D39	ESTX 3556TS OPENZ	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CR7NE49	ESTX 3560TPIOPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ82C55	ESTX 3600TS 0619Z	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CJ815S1	ESTX 3655TS OPENZ	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CJ82C63	ESTX 3700TS 0619Z	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000CJ81889	ESTX 3760TPIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ82C71	ESTX 3800TS 0619Z	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000CJ815T9	ESTX 3855TS OPENZ	EUR	4,81	4,81	4,81			4,81					
Warrant	LU1612647419	ESTX 3880TS OPENS	EUR	4,62	4,62	4,62	429,66	1	4,62	93				
Warrant	FR0012900694	ESTX 3881TS OPENS	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CY4BTf6	ESTX 3900TPIOPENC	EUR											
Warrant	DE000CJ82C89	ESTX 3900TS 0619Z	EUR	6,10	6,10	6,10			6,10					
Warrant	DE000CJ82D70	ESTX 3961TPIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ82C97	ESTX 4000TS 0619Z	EUR	7,10	7,10	7,10			7,10					
Warrant	DE000CX82PD3	ESTX 4020TPIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CX82NL1	ESTX 4022TPIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1612647765	ESTX 4026TS OPENS	EUR											
Warrant	DE000CE8Y8R3	ESTX 4042TS OPENZ	EUR	6,67	6,67	6,67			6,67					
Warrant	DE000CX82PE1	ESTX 4117TPIOPENC	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CX82NM9	ESTX 4120TPIOPENC	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CJ81897	ESTX 4160TPIOPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CX82PF8	ESTX 4215TPIOPENC	EUR	3,01	3,01	3,01			3,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CX82NN7	ESTX 4219TPIOENC	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CX82PG6	ESTX 4313TPIOENC	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CX82NP2	ESTX 4317TPIOENC	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CY4AKH3	ESTX 4400TPIOENC	EUR	4,82	4,82	4,82			4,82					
Warrant	DE000CJ82BA8	ESTX 4441TS OPENZ	EUR	10,67	10,67	10,67			10,67					
Warrant	DE000CY4AKJ9	ESTX 4500TPIOENC	EUR	5,73	5,73	5,73			5,73					
Warrant	DE000CJ82P35	ESTX 4562TPIOENC	EUR	1,25	1,25	1,25			1,25					
Warrant	NL0013267800	ETDD 8.7C 0229B	EUR	10,91	10,91	10,72	8509,80	1	10,72	780				
Warrant	NL0012969075	ETDD 8.7C 0229B	EUR	10,39	10,39	10,22	1267,58	1	10,22	122				
Warrant	NL0012355457	ETDD 9.1C 0628B	EUR											
Warrant	NL0011467238	ETDD 7.38C 0326B	EUR											
Warrant	NL0011467279	ETDD 7.47C 0726B	EUR											
Warrant	NL0013257132	ETDD 7.94C 1228B	EUR											
Warrant	NL0012355523	ETDD 8.23C 1228B	EUR	11,23	11,23	11,23	15845,53	1	11,23	1411				
Warrant	NL0012355507	ETDD 8.27C 1028B	EUR	10,78	10,78	10,78	7007,00	1	10,78	650				
Warrant	NL0012969067	ETDD 8.31C 0129B	EUR	11,68	11,68	11,68	60000,16	1	11,68	5137				
Warrant	NL0012355515	ETDD 8.37C 1128B	EUR											
Warrant	NL0013062318	ETDD 8.37C 1128B	EUR											
Warrant	NL0012355432	ETDD 8.58C 0328B	EUR											
Warrant	NL0013265267	ETDD 8.71C 0229B	EUR	10,12	10,12	10,12			10,12					
Warrant	NL0013267164	ETDD 8.77C 0329B	EUR	10,29	10,29	10,11	1029,00	1	10,11	100				
Warrant	NL0012969083	ETDD 8.85C 0329B	EUR											
Warrant	NL0012355481	ETDD 9.11C 0828B	EUR											
Warrant	NL0011963558	ETDD 9.11C 0927B	EUR											
Warrant	NL0012355499	ETDD 9.11C 0928B	EUR											
Warrant	NL0012355473	ETDD 9.14C 0728B	EUR											
Warrant	NL0012645030	ETDD 9.21C 1127B	EUR											
Warrant	NL0011963574	ETDD 9.21C 1127B	EUR											
Warrant	NL0011467261	ETDD 7.045C 0626B	EUR											
Warrant	NL0011467295	ETDD 7.458C 0926B	EUR											
Warrant	NL0011467287	ETDD 7.495C 0826B	EUR											
Warrant	NL0011467253	ETDD 7.577C 0526B	EUR											
Warrant	NL0011467311	ETDD 7.578C 1126B	EUR											
Warrant	NL0011963590	ETDD 7.578C 1126B	EUR											
Warrant	NL0011467246	ETDD 7.628C 0426B	EUR											
Warrant	NL0011963475	ETDD 8.327C 0127B	EUR											
Warrant	NL0012155717	ETDD 8.522C 0327B	EUR											
Warrant	NL0011963541	ETDD 8.715C 0827B	EUR											
Warrant	NL0011963491	ETDD 8.718C 0327B	EUR											
Warrant	NL0012355424	ETDD 8.825C 0228B	EUR											
Warrant	NL0012645022	ETDD 8.825C 0328B	EUR											
Warrant	NL0011963533	ETDD 8.938C 0727B	EUR											
Warrant	NL0012816425	ETDD 8.945C 0628B	EUR											
Warrant	NL0012355465	ETDD 8.945C 0628B	EUR											
Warrant	NL0011963509	ETDD 9.002C 0427B	EUR	6,83	6,83	6,83	1366,00	1	6,83	200				
Warrant	NL0012355440	ETDD 9.017C 0428B	EUR	7,92	7,92	7,92	1671,12	1	7,92	211				
Warrant	NL0012806426	ETDD 9.037C 0528B	EUR											
Warrant	NL0012343396	ETDD 9.042C 0627B	EUR											
Warrant	NL0011963525	ETDD 9.042C 0627B	EUR											
Warrant	NL0011963517	ETDD 9.075C 0527B	EUR											
Warrant	NL0011963582	ETDD 9.128C 1227B	EUR											
Warrant	NL0012645014	ETDD 9.172C 1227B	EUR											
Warrant	NL0011963566	ETDD 9.208C 1027B	EUR											
Warrant	NL0012156129	ETDD 9.232C 0527B	EUR											
Warrant	NL0012806418	ETDD 9.295C 0528B	EUR											
Warrant	NL0012355416	ETDD 9.362C 0128B	EUR											
Warrant	NL0009153915	ETFS730.91C 0320B	EUR	10,90	10,90	10,90			10,90					
Warrant	NL0009709823	ETFS731.99C 0321B	EUR											
Warrant	DE000CD5PM64	EUCAR 5.57CIOENC	EUR	0,24	0,24	0,24	996,96	1	0,24	4154				
Warrant	DE000CJ5DJV6	EUCAR 5.01TCIOENC	EUR											
Warrant	DE000CD5NR61	EUCAR 6.11TCIOENC	EUR											
Warrant	DE000CD5NVZ7	EUCAR 6.73TCIOENC	EUR											
Warrant	DE000UC01GK3	EUCHF 1.1C 0619T	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000UC01HA2	EUCHF 1.1P 0619T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC01GL1	EUCHF 1.2C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC01H95	EUCHF 1.2P 0619T	EUR	6,10	6,10	6,10			6,10					
Warrant	LU1840886490	EUCHF 1.05TL OPENS	EUR											
Warrant	DE000CJ81665	EUCHF 1.18TS OPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	FR0012475234	EUCHF0.817TL OPENS	EUR	26,40	26,40	26,40			26,40					
Warrant	DE000CJ81632	EUCHF0.911TL OPENZ	EUR	1,97	1,97	1,97			1,97					



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	FR0012475242	EUCHF0.922TL OPENS	EUR	16,96	16,96	16,96			16,96					
Warrant	DE000CJ81640	EUCHF0.951TL OPENZ	EUR	1,61	1,61	1,61			1,61					
Warrant	FR0012475259	EUCHF0.974TL OPENS	EUR	12,24	12,24	12,24			12,24					
Warrant	DE000CR5ULQ6	EUCHF0.991TL OPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CR5ULR4	EUCHF1.031TL OPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1840886573	EUCHF1.071TL OPENS	EUR											
Warrant	DE000CJ81657	EUCHF1.074TL OPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1840886656	EUCHF1.091TL OPENS	EUR											
Warrant	LU1840886730	EUCHF1.111TL OPENS	EUR											
Warrant	DE000CR7M6P8	EUCHF1.114TL OPENZ	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1840887118	EUCHF1.158TS OPENS	EUR											
Warrant	LU1840887209	EUCHF1.178TS OPENS	EUR											
Warrant	LU1840887381	EUCHF1.188TS OPENS	EUR											
Warrant	FR0010899880	EUCHF1.236TS OPENS	EUR											
Warrant	DE000CB65H87	EUCHF1.267TS OPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CJ81673	EUCHF1.307TS OPENZ	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CJ81681	EUCHF1.347TS OPENZ	EUR	1,91	1,91	1,91			1,91					
Warrant	NL0012963813	EUGBP 1C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOEVH4	EUGBP 1P 1219T	EUR	15,35	15,35	15,35			15,35					
Warrant	LU1612645801	EUGBP 1TPIOPENS	EUR											
Warrant	LU1612644408	EUGBP 0.7TCIOPENS	EUR											
Warrant	DE000UCOG216	EUGBP 0.8P 0919T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOFU65	EUGBP 0.8P 1219T	EUR	0,44	0,44	0,42	310,10	1	0,42	700				
Warrant	NL0012963797	EUGBP 0.9C 0619B	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1896262158	EUGBP 0.9C 0619S	EUR											
Warrant	DE000UCO1GP2	EUGBP 0.9C 0619T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOEC27	EUGBP 0.9C 0919T	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UCOEC50	EUGBP 0.9C 1219T	EUR	1,91	1,91	1,91			1,91					
Warrant	NL0012963821	EUGBP 0.9P 0619B	EUR	4,97	4,97	4,97			4,97					
Warrant	LU1896263552	EUGBP 0.9P 0619S	EUR											
Warrant	DE000UCO1HE4	EUGBP 0.9P 0619T	EUR	4,85	4,85	4,85			4,85					
Warrant	DE000UCOECLE6	EUGBP 0.9P 0919T	EUR	5,17	5,17	5,17			5,17					
Warrant	DE000UCOECPC7	EUGBP 0.9P 1219T	EUR	5,35	5,35	5,35			5,35					
Warrant	LU1493241431	EUGBP 0.71TCIOPENS	EUR											
Warrant	LU1612644663	EUGBP 0.75TCIOPENS	EUR											
Warrant	LU1493241514	EUGBP 0.76TCIOPENS	EUR											
Warrant	DE000UCOG240	EUGBP 0.81P 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOFUM3	EUGBP 0.82P 0619T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOFU40	EUGBP 0.82P 0919T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOFU73	EUGBP 0.82P 1219T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UCOFUN1	EUGBP 0.83P 0619T	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1896266142	EUGBP 0.83P 1220S	EUR											
Warrant	DE000UCOFUA8	EUGBP 0.84C 0619T	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000UCOFTQ6	EUGBP 0.84C 0919T	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000UCOFTRA4	EUGBP 0.84C 1219T	EUR	4,96	4,96	4,96			4,96					
Warrant	NL0013333420	EUGBP 0.84P 0619B	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOFUP6	EUGBP 0.84P 0619T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOFU57	EUGBP 0.84P 0919T	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1896265250	EUGBP 0.84P 1219S	EUR											
Warrant	DE000UCOF5X4	EUGBP 0.84P 1219T	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1896266225	EUGBP 0.84P 1220S	EUR											
Warrant	NL0013333404	EUGBP 0.85C 0619B	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000UCOFU86	EUGBP 0.85C 0619T	EUR	2,88	2,88	2,88			2,88					
Warrant	NL0012963839	EUGBP 0.85P 0619B	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UCOFUQ4	EUGBP 0.85P 0619T	EUR	1,20	1,20	1,20			1,20					
Warrant	NL0013266976	EUGBP 0.85P 0919B	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1896265334	EUGBP 0.85P 1219S	EUR											
Warrant	LU1896266498	EUGBP 0.85P 1220S	EUR											
Warrant	NL0013333412	EUGBP 0.86C 0619B	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000UCOFUC4	EUGBP 0.86C 0619T	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000UCOF5V8	EUGBP 0.86C 0919T	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000UCOF5W6	EUGBP 0.86C 1219T	EUR	3,64	3,64	3,64			3,64					
Warrant	NL0013258924	EUGBP 0.86P 0619B	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000UCOFUR2	EUGBP 0.86P 0619T	EUR	1,72	1,72	1,72			1,72					
Warrant	NL0013333446	EUGBP 0.86P 0919B	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000UCOECJO	EUGBP 0.86P 0919T	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1896265417	EUGBP 0.86P 1219S	EUR											
Warrant	DE000UCOECM4	EUGBP 0.86P 1219T	EUR	2,47	2,47	2,47			2,47					
Warrant	LU1896266571	EUGBP 0.86P 1220S	EUR											
Warrant	NL0013258916	EUGBP 0.87C 0619B	EUR	1,85	1,85	1,85			1,85					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOFUD2	EUGBP 0.87C 0619T	EUR	1,72	1,72	1,72			1,72					
Warrant	NL0013266950	EUGBP 0.87C 0919B	EUR	2,68	2,68	2,68			2,68					
Warrant	NL0013066889	EUGBP 0.87P 0619B	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1896262745	EUGBP 0.87P 0619S	EUR											
Warrant	DE000UCOFU50	EUGBP 0.87P 0619T	EUR	2,36	2,36	2,36			2,36					
Warrant	NL0013266984	EUGBP 0.87P 0919B	EUR	2,99	2,99	2,99			2,99					
Warrant	LU1896264790	EUGBP 0.87P 0919S	EUR											
Warrant	NL0013264518	EUGBP 0.88C 0619B	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1896261770	EUGBP 0.88C 0619S	EUR											
Warrant	DE000UCOFUE0	EUGBP 0.88C 0619T	EUR	1,31	1,31	1,31			1,31					
Warrant	NL0013333438	EUGBP 0.88C 0919B	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000UCOEC19	EUGBP 0.88C 0919T	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000UCOEC43	EUGBP 0.88C 1219T	EUR	2,64	2,64	2,64			2,64					
Warrant	NL0013258932	EUGBP 0.88P 0619B	EUR	3,23	3,23	3,23			3,23					
Warrant	LU1896263040	EUGBP 0.88P 0619S	EUR											
Warrant	DE000UCOFU78	EUGBP 0.88P 0619T	EUR	3,11	3,11	3,11			3,11					
Warrant	LU1896264873	EUGBP 0.88P 0919S	EUR											
Warrant	DE000UCOEC8	EUGBP 0.88P 0919T	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000UCOECN2	EUGBP 0.88P 1219T	EUR	3,78	3,78	3,78			3,78					
Warrant	NL0013265275	EUGBP 0.89C 0619B	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1896261937	EUGBP 0.89C 0619S	EUR	0,89	0,95	0,89	3709,00	2	0,95	4100				
Warrant	DE000UCOFU7	EUGBP 0.89C 0619T	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0013266968	EUGBP 0.89C 0919B	EUR	1,85	1,85	1,85			1,85					
Warrant	NL0013066897	EUGBP 0.89P 0619B	EUR	4,06	4,06	4,06			4,06					
Warrant	LU1896263396	EUGBP 0.89P 0619S	EUR											
Warrant	DE000UCOFU6	EUGBP 0.89P 0619T	EUR	3,95	3,95	3,95			3,95					
Warrant	NL0013066863	EUGBP 0.91C 0619B	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1896262315	EUGBP 0.91C 0619S	EUR											
Warrant	LU1896263719	EUGBP 0.91P 0619S	EUR											
Warrant	NL0013255870	EUGBP 0.92C 0619B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1896263982	EUGBP 0.92C 0919S	EUR											
Warrant	DE000UCOEC35	EUGBP 0.92C 0919T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOEC68	EUGBP 0.92C 1219T	EUR	1,36	1,36	1,36			1,36					
Warrant	NL0013251663	EUGBP 0.92P 0619B	EUR	6,93	6,93	6,93			6,93					
Warrant	DE000UCOE99	EUGBP 0.92P 0919T	EUR	7,02	7,02	7,02			7,02					
Warrant	DE000UCOEV3	EUGBP 0.92P 1219T	EUR	7,10	7,10	7,10			7,10					
Warrant	NL0013066871	EUGBP 0.93C 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1896262588	EUGBP 0.93C 0619S	EUR											
Warrant	LU1896264105	EUGBP 0.93C 0919S	EUR											
Warrant	LU1790648049	EUGBP 0.93TPIOPENS	EUR											
Warrant	LU1896264360	EUGBP 0.94C 0919S	EUR											
Warrant	DE000UCOEVA9	EUGBP 0.94P 0919T	EUR	9,02	9,02	9,02			9,02					
Warrant	DE000UCOEVE1	EUGBP 0.94P 1219T	EUR	9,01	9,01	9,01			9,01					
Warrant	LU1790648122	EUGBP 0.94TPIOPENS	EUR											
Warrant	NL0012963805	EUGBP 0.95C 0619B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1896264527	EUGBP 0.95C 0919S	EUR											
Warrant	LU1790648395	EUGBP 0.95TPIOPENS	EUR											
Warrant	LU1817232462	EUGBP 0.95TS OPENS	EUR											
Warrant	LU1896264956	EUGBP 0.96C 1219S	EUR											
Warrant	DE000UCOEV87	EUGBP 0.96P 0919T	EUR	11,13	11,13	11,13			11,13					
Warrant	DE000UCOEV8	EUGBP 0.96P 1219T	EUR	11,05	11,05	11,05			11,05					
Warrant	LU1817233197	EUGBP 0.97TS OPENS	EUR											
Warrant	LU1896265094	EUGBP 0.98C 1219S	EUR											
Warrant	DE000UCOEVCS	EUGBP 0.98P 0919T	EUR	13,33	13,33	13,33			13,33					
Warrant	DE000UCOEVG6	EUGBP 0.98P 1219T	EUR	13,17	13,17	13,17			13,17					
Warrant	LU1896265177	EUGBP 0.99C 1219S	EUR											
Warrant	LU1817233601	EUGBP 0.99TS OPENS	EUR											
Warrant	LU1817234245	EUGBP 1.01TS OPENS	EUR											
Warrant	LU1896265508	EUGBP 1.02C 1220S	EUR											
Warrant	DE000UCOEVJ0	EUGBP 1.02P 1219T	EUR	17,56	17,56	17,56			17,56					
Warrant	LU1896265680	EUGBP 1.03C 1220S	EUR											
Warrant	LU1896265763	EUGBP 1.04C 1220S	EUR											
Warrant	LU1896265847	EUGBP 1.05C 1220S	EUR											
Warrant	LU1612646015	EUGBP 1.05TPIOPENS	EUR											
Warrant	LU1896265920	EUGBP 1.06C 1220S	EUR											
Warrant	LU1896266068	EUGBP 1.07C 1220S	EUR											
Warrant	DE000CD5MBU2	EUGBP0.626TL OPENZ	EUR	2,75	2,75	2,75			2,75					
Warrant	LU1493241357	EUGBP0.659TCIOPENS	EUR											
Warrant	DE000CD5MBT4	EUGBP0.666TL OPENZ	EUR	2,28	2,28	2,28			2,28					
Warrant	FR0012636785	EUGBP0.682TL OPENS	EUR	17,47	17,47	17,47			17,47					



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	FR0012596773	EUGBP0.695TL OPENS	EUR	15,87	15,87	15,87			15,87					
Warrant	DE000CR7M6R4	EUGBP0.706TL OPENZ	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CJ817F4	EUGBP0.743TL OPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ817G2	EUGBP0.773TL OPENZ	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1493241605	EUGBP0.791TCIOPENS	EUR	0,28	0,28	0,28	5600,00	1	0,28	20000				
Warrant	DE000CR25H79	EUGBP0.803TL OPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1817229245	EUGBP0.808TL OPENS	EUR											
Warrant	LU1817229757	EUGBP0.828TL OPENS	EUR											
Warrant	DE000CD09MN4	EUGBP0.835TL OPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ81K72	EUGBP0.882TS OPENZ	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CV2BWA8	EUGBP0.912TS OPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1817231902	EUGBP0.931TS OPENS	EUR											
Warrant	DE000CDSMBV0	EUGBP0.941TS OPENZ	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1493243056	EUGBP0.942TPIOpens	EUR											
Warrant	LU1493243130	EUGBP0.951TPIOpens	EUR											
Warrant	DE000CDSMBW8	EUGBP0.981TS OPENZ	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1493243213	EUGBP0.991TPIOpens	EUR											
Warrant	DE000CJ817H0	EUGBP1.011TS OPENZ	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1493243304	EUGBP1.041TPIOpens	EUR											
Warrant	LU1896262661	EUPY 100P 0919S	EUR											
Warrant	LU1896263636	EUPY 105P 1219S	EUR											
Warrant	LU1896262828	EUPY 110P 0919S	EUR											
Warrant	LU1896263800	EUPY 110P 1219S	EUR											
Warrant	LU1896264444	EUPY 110P 1220S	EUR											
Warrant	LU1896261853	EUPY 115P 0619S	EUR											
Warrant	DE000UCOG257	EUPY 118P 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC01G05	EUPY 120C 0619T	EUR	5,47	5,47	5,47			5,47					
Warrant	DE000UCOG1X2	EUPY 120C 0919T	EUR	5,95	5,95	5,95			5,95					
Warrant	DE000UCOG1Y0	EUPY 120C 1219T	EUR	6,46	6,46	6,46			6,46					
Warrant	LU1896262075	EUPY 120P 0619S	EUR											
Warrant	DE000UC01GU2	EUPY 120P 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOFU81	EUPY 120P 0919T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOFU99	EUPY 120P 1219T	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UCOECT9	EUPY 122C 0619T	EUR	4,05	4,05	4,05			4,05					
Warrant	NL0013255920	EUPY 122P 0619B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOECY9	EUPY 122P 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOECU7	EUPY 124C 0619T	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000UCOECZ6	EUPY 124P 0619T	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013255904	EUPY 125C 0619B	EUR	2,36	2,36	2,36			2,36					
Warrant	NL0013255938	EUPY 125P 0619B	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0013267016	EUPY 125P 0919B	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000UCOECV5	EUPY 126C 0619T	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000UCOED00	EUPY 126P 0619T	EUR	1,12	1,12	1,12			1,12					
Warrant	NL0013255912	EUPY 128C 0619B	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UCOEVM4	EUPY 128C 0619T	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013266992	EUPY 128C 0919B	EUR	1,85	1,85	1,85			1,85					
Warrant	NL0013066921	EUPY 128P 0619B	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000UCOED18	EUPY 128P 0619T	EUR	1,90	1,90	1,90			1,90					
Warrant	NL0013267024	EUPY 128P 0919B	EUR	2,89	2,89	2,89			2,89					
Warrant	NL0013066905	EUPY 130C 0619B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1896261341	EUPY 130C 0619S	EUR											
Warrant	DE000UC048M7	EUPY 130C 0619T	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013267008	EUPY 130C 0919B	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UCOFTS2	EUPY 130C 0919T	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1896263123	EUPY 130C 1219S	EUR											
Warrant	DE000UCOFTT0	EUPY 130C 1219T	EUR	1,53	1,53	1,53			1,53					
Warrant	NL0013066939	EUPY 130P 0619B	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000UC048P0	EUPY 130P 0619T	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000UCOEVK8	EUPY 130P 0919T	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000UCOEV6	EUPY 130P 1219T	EUR	4,11	4,11	4,11			4,11					
Warrant	NL0013066913	EUPY 132C 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1790643164	EUPY 134TPIOpens	EUR											
Warrant	LU1896261697	EUPY 135C 0619S	EUR											
Warrant	LU1896263479	EUPY 135C 1219S	EUR											
Warrant	LU1896264014	EUPY 135C 1220S	EUR											
Warrant	LU1790643321	EUPY 136TPIOpens	EUR											
Warrant	LU1790643677	EUPY 138TPIOpens	EUR											
Warrant	DE000UC01G13	EUPY 140C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1896262232	EUPY 140C 0919S	EUR											
Warrant	DE000UC01GT4	EUPY 140P 0619T	EUR	10,56	10,56	10,56			10,56					



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	LU1896262406	EUPY 150C 0919S	EUR											
Warrant	LU1896264287	EUPY 150C 1220S	EUR											
Warrant	LU1840905118	EUPY 132.TPIOPENS	EUR											
Warrant	LU1493243643	EUPY101.4TCIOPENS	EUR											
Warrant	DE000CJ817J6	EUPY102.2TL OPENZ	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CJ817K4	EUPY106.2TL OPENZ	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1493243726	EUPY106.3TCIOPENS	EUR											
Warrant	DE000CJ817L2	EUPY110.3TL OPENZ	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1493243999	EUPY111.4TCIOPENS	EUR											
Warrant	LU1817235648	EUPY111.9TL OPENS	EUR											
Warrant	DE000CD5Q850	EUPY114.3TL OPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1817236299	EUPY116.5TL OPENS	EUR											
Warrant	DE000CM466M1	EUPY118.3TL OPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ5EJV4	EUPY122.4TL OPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ5D3D1	EUPY127.8TS OPENZ	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1840899121	EUPY131.8TS OPENS	EUR											
Warrant	DE000CV60KQ6	EUPY131.9TS OPENZ	EUR											
Warrant	LU1840899477	EUPY133.1TS OPENS	EUR											
Warrant	LU1817237933	EUPY134.6TS OPENS	EUR											
Warrant	DE000CJ817M0	EUPY135.9TS OPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1840899634	EUPY136.5TS OPENS	EUR											
Warrant	DE000CJ817N8	EUPY139.9TS OPENZ	EUR	1,07	1,07	1,07			1,07					
Warrant	FR0012596781	EUPY141.6TS OPENS	EUR	9,73	9,73	9,73			9,73					
Warrant	LU1493244617	EUPY143.6TPIOPENS	EUR											
Warrant	DE000CJ817P3	EUPY143.9TS OPENZ	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1574215734	EUPY145.6TPIOPENS	EUR											
Warrant	FR0012347698	EUPY147.2TS OPENS	EUR	14,09	14,09	14,09			14,09					
Warrant	DE000CJ817Q1	EUPY147.9TS OPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1493244708	EUPY148.5TPIOPENS	EUR											
Warrant	LU1574215817	EUPY149.2TPIOPENS	EUR											
Warrant	LU1574215908	EUPY150.7TPIOPENS	EUR											
Warrant	LU1574216039	EUPY152.2TPIOPENS	EUR											
Warrant	FR0012055879	EUPY154.9TS OPENS	EUR	20,08	20,08	20,08			20,08					
Warrant	LU1574216112	EUPY155.3TPIOPENS	EUR											
Warrant	LU1574216203	EUPY156.8TPIOPENS	EUR											
Warrant	LU1493243486	EUPY91.15TCIOPENS	EUR											
Warrant	LU1493243569	EUPY96.21TCIOPENS	EUR											
Warrant	DE000CJ5BWD1	EURAU1.267TL OPENZ	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CJ816V3	EURAU1.328TL OPENZ	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CJ816W1	EURAU1.368TL OPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CD5Q7X8	EURAU1.409TL OPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CJ816X9	EURAU1.449TL OPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ816Y7	EURAU1.489TL OPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ816Z4	EURAU1.529TL OPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ82DX6	EURAU1.568TL OPENZ	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5EGQ0	EURAU1.656TS OPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ81608	EURAU1.696TS OPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CN1H773	EURAU1.747TS OPENZ	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ81616	EURAU1.787TS OPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CN4XX53	EURAU1.846TS OPENZ	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CJ81624	EURAU1.886TS OPENZ	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CM6RWRO	EURCH 1.22TS OPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ81699	EURCN6.411TL OPENZ	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CJ817A5	EURCN6.812TL OPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ817B3	EURCN7.213TL OPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ81H28	EURCN7.834TS OPENZ	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ817C1	EURCN8.234TS OPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ817D9	EURCN8.634TS OPENZ	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CJ817E7	EURCN9.034TS OPENZ	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CJ5CLA8	EUROF 265.TCIOPENZ	EUR											
Warrant	DE000CJ5A7E3	EUROF 413.TPIOPENZ	EUR											
Warrant	DE000CJ80L72	EUROF186.7TCIOPENZ	EUR											
Warrant	DE000CJ5CPD3	EUROF206.5TCIOPENZ	EUR											
Warrant	DE000CJ5CK92	EUROF226.9TCIOPENZ	EUR											
Warrant	DE000CN4ZC07	EUROF246.7TCIOPENZ	EUR	1,30	1,30	1,30	1660,10	1	1,30	1277				
Warrant	DE000CN1G9Y7	EUROF284.7TCIOPENZ	EUR											
Warrant	DE000CJ80RV4	EUROF305.2TCIOPENZ	EUR											
Warrant	DE000CJ804J4	EUROF325.2TCIOPENZ	EUR	0,56	0,56	0,56	2800,00	1	0,56	5000				
Warrant	DE000CA321A7	EUROF462.5TCIOPENZ	EUR											
Warrant	DE000CJ3VPC0	EUROF463.5TPIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896375943	EUTEL 14P 1219S	EUR	0,32	0,34	0,32			0,34					
Warrant	NL0013075153	EUTEL 15P 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013250509	EUTEL 15P 1219B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1896375356	EUTEL 16C 0619S	EUR	0,41	0,41	0,36			0,36					
Warrant	NL0013075138	EUTEL 16P 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1860080735	EUTEL 16P 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013332620	EUTEL 16P 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1860081204	EUTEL 16P 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1896376081	EUTEL 16P 1219S	EUR	0,55	0,57	0,55			0,57					
Warrant	NL0013332604	EUTEL 17C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013332612	EUTEL 17C 0919B	EUR	0,34	0,34	0,31	2425,00	3	0,31	7500				
Warrant	NL0013058365	EUTEL 17P 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013262413	EUTEL 17P 0919B	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013075120	EUTEL 18C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1860080651	EUTEL 18C 0619S	EUR	0,17	0,19	0,14	1256,75	3	0,14	7445				
Warrant	DE000CJ5CVX9	EUTEL 18C 0619Z	EUR	0,13	0,13	0,10	1300,00	1	0,10	10000				
Warrant	NL0013063183	EUTEL 18C 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1860080818	EUTEL 18C 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ81129	EUTEL 18C 0919Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013267297	EUTEL 18C 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1896375513	EUTEL 18C 1219S	EUR	0,29	0,29	0,26			0,26					
Warrant	NL0012955595	EUTEL 18P 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1896375430	EUTEL 18P 0619S	EUR	0,45	0,49	0,43	8772,00	1	0,49	20400				
Warrant	NL0013259542	EUTEL 18P 0919B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1910315040	EUTEL 18P 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013063175	EUTEL 19C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013065030	EUTEL 19C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ81QY8	EUTEL 20C 0320Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012955579	EUTEL 20C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1719525229	EUTEL 20C 0619S	EUR											
Warrant	DE000CA00V59	EUTEL 20C 0619Z	EUR	0,04	0,04	0,02	2100,00	2	0,02	60000				
Warrant	NL0013075146	EUTEL 20C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1860080909	EUTEL 20C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3X5H5	EUTEL 20C 0919Z	EUR	0,08	0,09	0,06	14280,00	8	0,06	177000				
Warrant	NL0013250491	EUTEL 20C 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1896375604	EUTEL 20C 1219S	EUR	0,19	0,19	0,17			0,17					
Warrant	DE000CJ5CC35	EUTEL 20C 1219Z	EUR	0,10	0,10	0,09	7330,00	3	0,09	78000				
Warrant	LU1910314829	EUTEL 20P 0619S	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013058357	EUTEL 21C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013259534	EUTEL 21C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012955587	EUTEL 22C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013067770	EUTEL 22C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1860081030	EUTEL 22C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1896375786	EUTEL 22C 1219S	EUR	0,14	0,14	0,12			0,12					
Warrant	DE000CJ3W1W4	EUTEL 23C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA32W44	EUTEL 25C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VFK4	EUTEL 25C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013058340	EUTEL 18.5C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013067762	EUTEL 19.5C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013262405	EUTEL 19.5C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013259526	EUTEL 20.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CD5M9P4	EUTEL11.34TCIOPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CD5LDR6	EUTEL13.82TCIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA30FT7	EUTEL15.96TCIOPENZ	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA311Q4	EUTEL18.65TCIOPENZ	EUR											
Warrant	DE000CR7MDY0	EUTEL29.17TPCIOPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CX3ZLV2	EUUSD 1TCIOPENC	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CX70FL2	EUUSD 1TCIOPENC	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CX81B83	EUUSD 1TCIOPENC	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CX70GE5	EUUSD 1TCIOPENC	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CY12LJ4	EUUSD 1TCIOPENC	EUR	3,59	3,59	3,59			3,59					
Warrant	LU1612641560	EUUSD 1TCIOPENS	EUR											
Warrant	DE000CJ81541	EUUSD 0.9TL 0619Z	EUR	2,15	2,15	2,15			2,15					
Warrant	NL0013074644	EUUSD 1.1P 0619B	EUR	0,27	0,27	0,27	1242,00	1	0,27	4600				
Warrant	DE000CP27WC2	EUUSD 1.1P 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1790400938	EUUSD 1.1P 0619S	EUR											
Warrant	DE000UC0FUL5	EUUSD 1.1P 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC0FTW4	EUUSD 1.1P 0919T	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013267107	EUUSD 1.1P 1219B	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1910617999	EUUSD 1.1P 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	DE000UCOFU16	EUUSD 1.1P 1219T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ5ENC6	EUUSD 1.1SWT0419Z	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CJ5ENF9	EUUSD 1.1SWT0419Z	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CJ5ENH5	EUUSD 1.1SWT0519Z	EUR	9,62	9,62	9,62			9,62					
Warrant	DE000CJ5ENL7	EUUSD 1.1SWT0519Z	EUR	9,86	9,86	9,86			9,86					
Warrant	DE000CJ5ENR4	EUUSD 1.1SWT0619Z	EUR	9,36	9,36	9,36			9,36					
Warrant	DE000CJ5ENN3	EUUSD 1.1SWT0619Z	EUR	8,60	8,60	8,60			8,60					
Warrant	DE000CJ5ENW4	EUUSD 1.1SWT0719Z	EUR	8,59	8,59	8,59			8,59					
Warrant	DE000CJ5ENT0	EUUSD 1.1SWT0719Z	EUR	7,40	7,40	7,40			7,40					
Warrant	DE000CP27RH1	EUUSD 1.1TL 0319C	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CP5HQ07	EUUSD 1.1TL 0619C	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CJ81M47	EUUSD 1.1TL 0619Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOFWV0	EUUSD 1.1TL OPENT	EUR	3,80	3,80	3,80			3,80					
Warrant	NL0012963581	EUUSD 1.2C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP27V60	EUUSD 1.2C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000HV15WL5	EUUSD 1.2C 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ80DS0	EUUSD 1.2C 0619Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013066996	EUUSD 1.2C 0919B	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1896174965	EUUSD 1.2C 0919S	EUR											
Warrant	DE000UCOFTJ1	EUUSD 1.2C 0919T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ80DW2	EUUSD 1.2C 0919Z	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013267073	EUUSD 1.2C 1219B	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1896175939	EUUSD 1.2C 1219S	EUR											
Warrant	DE000UCOEC01	EUUSD 1.2C 1219T	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1817370189	EUUSD 1.2C 1220S	EUR											
Warrant	DE000HV15YV0	EUUSD 1.2P 0619T	EUR	4,99	4,99	4,99			4,99					
Warrant	DE000UCOEUX3	EUUSD 1.2P 0919T	EUR	4,62	4,62	4,62			4,62					
Warrant	LU1896176820	EUUSD 1.2P 1219S	EUR											
Warrant	DE000UCOE2V4	EUUSD 1.2P 1219T	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000CQ7XSQ2	EUUSD 1.2TPIOPENC	EUR	6,75	6,75	6,75			6,75					
Warrant	DE000CQ7XG21	EUUSD 1.2TPIOPENC	EUR	5,87	5,87	5,87			5,87					
Warrant	LU1790405572	EUUSD 1.2TPIOPENS	EUR											
Warrant	DE000CP27RX8	EUUSD 1.2TS 0319C	EUR	5,71	5,71	5,71			5,71					
Warrant	DE000CP5HRA6	EUUSD 1.2TS 0619C	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000CJ81M62	EUUSD 1.2TS 0619Z	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOEZH5	EUUSD 1.2TS OPENT	EUR											
Warrant	DE000UCODLV8	EUUSD 1.2TS OPENT	EUR	5,72	5,72	5,72			5,72					
Warrant	DE000UCOFWA4	EUUSD 1.2TS OPENT	EUR	6,60	6,60	6,60			6,60					
Warrant	LU1790400268	EUUSD 1.3C 0619S	EUR											
Warrant	DE000HV15WQ4	EUUSD 1.3C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817369330	EUUSD 1.3C 1219S	EUR											
Warrant	LU1817370346	EUUSD 1.3C 1220S	EUR											
Warrant	DE000HV17ZG4	EUUSD 1.3P 0619T	EUR	13,67	13,67	13,67			13,67					
Warrant	DE000CY6CWP2	EUUSD 1.3TPIOPENC	EUR	14,87	14,87	14,87			14,87					
Warrant	DE000CQ4YHB2	EUUSD 1.3TPIOPENC	EUR	14,53	14,53	14,53			14,53					
Warrant	DE000CQ4YHL1	EUUSD 1.3TPIOPENC	EUR	15,41	15,41	15,41			15,41					
Warrant	LU1573523260	EUUSD 1.3TPIOPENS	EUR											
Warrant	LU1695238433	EUUSD 1.3TPIOPENS	EUR											
Warrant	DE000CP27R74	EUUSD 1.3TS 0319C	EUR	14,51	14,51	14,51			14,51					
Warrant	DE000CP5HRL3	EUUSD 1.3TS 0619C	EUR	13,69	13,69	13,69			13,69					
Warrant	DE000UCOFWL1	EUUSD 1.3TS OPENT	EUR	15,41	15,41	15,41			15,41					
Warrant	DE000CJ817V1	EUUSD 1.3TS OPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1817370692	EUUSD 1.4C 1220S	EUR											
Warrant	LU1573523427	EUUSD 1.4TPIOPENS	EUR											
Warrant	DE000CJ5E920	EUUSD 0.92TL OPENZ	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CJ81M24	EUUSD 0.94TL 0619Z	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1612641305	EUUSD 0.95TCIOPENS	EUR											
Warrant	DE000CJ817S7	EUUSD 0.95TL OPENZ	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CX80UE5	EUUSD 0.96TCIOPENC	EUR	6,34	6,34	6,34			6,34					
Warrant	DE000CX80VQ7	EUUSD 0.96TCIOPENC	EUR	7,30	7,30	7,30			7,30					
Warrant	DE000CX80UF2	EUUSD 0.97TCIOPENC	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000CX80VR5	EUUSD 0.97TCIOPENC	EUR	6,33	6,33	6,33			6,33					
Warrant	FR0012475291	EUUSD 0.97TL OPENS	EUR	9,07	9,07	9,07			9,07					
Warrant	DE000CX81B67	EUUSD 0.98TCIOPENC	EUR	5,43	5,43	5,43			5,43					
Warrant	DE000CX80UG0	EUUSD 0.98TCIOPENC	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000CJ81M05	EUUSD 0.98TL 0619Z	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CX81B75	EUUSD 0.99TCIOPENC	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000CX70FK4	EUUSD 0.99TCIOPENC	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CX70GD7	EUUSD 0.99TCIOPENC	EUR	4,03	4,08	4,03	403,00	1	4,08	100				
Warrant	LU1817369686	EUUSD 1.01P 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	LU1817370858	EUUSD 1.01P 12205	EUR											
Warrant	DE000CY12EL5	EUUSD 1.01TCIOPENC	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CX81891	EUUSD 1.01TCIOPENC	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CP27U53	EUUSD 1.02TCIOPENC	EUR	9,41	9,41	9,41			9,41					
Warrant	DE000CP27T80	EUUSD 1.02TCIOPENC	EUR	8,53	8,53	8,53			8,53					
Warrant	DE000CP27Q91	EUUSD 1.02TL 0319C	EUR	10,26	10,26	10,26			10,26					
Warrant	DE000CJ81M13	EUUSD 1.02TL 0619Z	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1790406893	EUUSD 1.02TL OPENS	EUR											
Warrant	DE000UCOFWM9	EUUSD 1.02TL OPENT	EUR	10,86	10,86	10,86			10,86					
Warrant	LU1573527840	EUUSD 1.03P 1219S	EUR											
Warrant	LU1817370932	EUUSD 1.03P 1220S	EUR											
Warrant	DE000CP27U61	EUUSD 1.03TCIOPENC	EUR	8,53	8,53	8,53			8,53					
Warrant	DE000CP27T98	EUUSD 1.03TCIOPENC	EUR	7,60	7,60	7,60			7,60					
Warrant	DE000CP27RA6	EUUSD 1.03TL 0319C	EUR	9,38	9,38	9,38			9,38					
Warrant	LU1790407198	EUUSD 1.03TL OPENS	EUR											
Warrant	DE000UCOFWN7	EUUSD 1.03TL OPENT	EUR	9,98	9,98	9,98			9,98					
Warrant	DE000UCOEZU8	EUUSD 1.03TL OPENT	EUR											
Warrant	DE000CJ819X3	EUUSD 1.04P 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ819Y1	EUUSD 1.04P 0919Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP28GY7	EUUSD 1.04TCIOPENC	EUR	6,82	6,82	6,82			6,82					
Warrant	DE000CP27RB4	EUUSD 1.04TL 0319C	EUR	8,50	8,50	8,50			8,50					
Warrant	DE000CP5SHQU6	EUUSD 1.04TL 0619C	EUR	9,22	9,22	9,22			9,22					
Warrant	DE000CJ81M21	EUUSD 1.04TL 0619Z	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1790407271	EUUSD 1.04TL OPENS	EUR											
Warrant	DE000UCOFWP2	EUUSD 1.04TL OPENT	EUR	9,10	9,10	9,10			9,10					
Warrant	LU1790402983	EUUSD 1.05P 0919S	EUR											
Warrant	LU1817369769	EUUSD 1.05P 1219S	EUR											
Warrant	LU1817371070	EUUSD 1.05P 1220S	EUR											
Warrant	DE000CP27UA0	EUUSD 1.05TCIOPENC	EUR	5,84	5,84	5,84			5,84					
Warrant	DE000CP27RC2	EUUSD 1.05TL 0319C	EUR	7,62	7,62	7,62			7,62					
Warrant	DE000CP5SHQV4	EUUSD 1.05TL 0619C	EUR	8,35	8,35	8,35			8,35					
Warrant	DE000UCOEZW4	EUUSD 1.05TL OPENT	EUR											
Warrant	DE000UCOFWQ0	EUUSD 1.05TL OPENT	EUR	8,21	8,21	8,21			8,21					
Warrant	LU1790400425	EUUSD 1.06P 0619S	EUR											
Warrant	DE000UCOG208	EUUSD 1.06P 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5ENE2	EUUSD 1.06SWT0419Z	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CJ5ENK9	EUUSD 1.06SWT0519Z	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CJ5ENQ6	EUUSD 1.06SWT0619Z	EUR	9,85	9,85	9,85			9,85					
Warrant	DE000CJ5ENV6	EUUSD 1.06SWT0719Z	EUR	9,51	9,51	9,51			9,51					
Warrant	DE000CP27RD0	EUUSD 1.06TL 0319C	EUR	6,74	6,74	6,74			6,74					
Warrant	DE000CP5SHQW2	EUUSD 1.06TL 0619C	EUR	7,47	7,47	7,47			7,47					
Warrant	DE000CJ803L2	EUUSD 1.06TL 0619Z	EUR	7,42	7,42	7,42			7,42					
Warrant	DE000UCOFWR8	EUUSD 1.06TL OPENT	EUR	7,33	7,33	7,33			7,33					
Warrant	LU1790403106	EUUSD 1.07P 0919S	EUR											
Warrant	DE000UCOG127	EUUSD 1.07P 0919T	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1817369843	EUUSD 1.07P 1219S	EUR											
Warrant	DE000UCOFTY0	EUUSD 1.07P 1219T	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1817371153	EUUSD 1.07P 1220S	EUR											
Warrant	DE000CP27RE8	EUUSD 1.07TL 0319C	EUR	5,86	5,86	5,86			5,86					
Warrant	DE000CP5SHQX0	EUUSD 1.07TL 0619C	EUR	6,59	6,59	6,59			6,59					
Warrant	DE000UCOFWS6	EUUSD 1.07TL OPENT	EUR	6,45	6,45	6,45			6,45					
Warrant	DE000UCOEZY0	EUUSD 1.07TL OPENT	EUR											
Warrant	LU1790400771	EUUSD 1.08P 0619S	EUR											
Warrant	DE000UCOG224	EUUSD 1.08P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ80DT8	EUUSD 1.08P 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOFTU8	EUUSD 1.08P 0919T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ80DX0	EUUSD 1.08P 0919Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOFTZ7	EUUSD 1.08P 1219T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5ENB8	EUUSD 1.08SWT0419Z	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CJ5ENG7	EUUSD 1.08SWT0519Z	EUR	9,69	9,69	9,69			9,69					
Warrant	DE000CJ5ENM5	EUUSD 1.08SWT0619Z	EUR	8,48	8,48	8,48			8,48					
Warrant	DE000CJ5ENS2	EUUSD 1.08SWT0719Z	EUR	7,23	7,23	7,16	1446,00	1	7,16	200				
Warrant	DE000CP27RF5	EUUSD 1.08TL 0319C	EUR	4,98	4,98	4,98			4,98					
Warrant	DE000CP5SHQY8	EUUSD 1.08TL 0619C	EUR	5,70	5,70	5,70			5,70					
Warrant	DE000CJ81M39	EUUSD 1.08TL 0619Z	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOFWT4	EUUSD 1.08TL OPENT	EUR	5,57	5,57	5,57			5,57					
Warrant	DE000UCOG232	EUUSD 1.09P 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1790403361	EUUSD 1.09P 0919S	EUR											
Warrant	DE000UCOFTV6	EUUSD 1.09P 0919T	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1817369926	EUUSD 1.09P 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	DE000UCOFU08	EUUSD 1.09P 1219T	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1817371237	EUUSD 1.09P 1220S	EUR											
Warrant	DE000CP27RG3	EUUSD 1.09TL 0319C	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000CP5HQZ5	EUUSD 1.09TL 0619C	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000UCOFWU2	EUUSD 1.09TL OPENT	EUR	4,68	4,68	4,68			4,68					
Warrant	DE000UCOF002	EUUSD 1.09TL OPENT	EUR											
Warrant	DE000UCOECQ5	EUUSD 1.11C 0619T	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000UCOG1V6	EUUSD 1.11C 0919T	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000UCOG1W4	EUUSD 1.11C 1219T	EUR	5,28	5,28	5,28			5,28					
Warrant	NL0013066947	EUUSD 1.11P 0619B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC097R3	EUUSD 1.11P 0619T	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013067036	EUUSD 1.11P 0919B	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1790403528	EUUSD 1.11P 0919S	EUR											
Warrant	DE000UCOFTX2	EUUSD 1.11P 0919T	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013333461	EUUSD 1.11P 1219B	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1573527923	EUUSD 1.11P 1219S	EUR											
Warrant	DE000UCOFU24	EUUSD 1.11P 1219T	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1817371310	EUUSD 1.11P 1220S	EUR											
Warrant	DE000CP27RJ7	EUUSD 1.11TL 0319C	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CP5HQ15	EUUSD 1.11TL 0619C	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000UCOFWW8	EUUSD 1.11TL OPENT	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000UCOF028	EUUSD 1.11TL OPENT	EUR											
Warrant	DE000UCOECR3	EUUSD 1.12C 0619T	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000UCOFTF9	EUUSD 1.12C 0919T	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000UCOFTK9	EUUSD 1.12C 1219T	EUR	4,61	4,61	4,61			4,61					
Warrant	NL0012964654	EUUSD 1.12P 0619B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ8ZAL4	EUUSD 1.12P 0619C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1790401159	EUUSD 1.12P 0619S	EUR											
Warrant	DE000UCODYW9	EUUSD 1.12P 0619T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ80DU6	EUUSD 1.12P 0619Z	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013067044	EUUSD 1.12P 0919B	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1910617643	EUUSD 1.12P 0919S	EUR											
Warrant	DE000UCOEC76	EUUSD 1.12P 0919T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ80DY8	EUUSD 1.12P 0919Z	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013267115	EUUSD 1.12P 1219B	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1896259105	EUUSD 1.12P 1219S	EUR											
Warrant	DE000UCOFU32	EUUSD 1.12P 1219T	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1896259873	EUUSD 1.12P 1220S	EUR											
Warrant	NL0013264526	EUUSD 1.13C 0619B	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1910617213	EUUSD 1.13C 0619S	EUR											
Warrant	DE000UCODYU3	EUUSD 1.13C 0619T	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000UCOFTG7	EUUSD 1.13C 0919T	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000UCOFTL7	EUUSD 1.13C 1219T	EUR	3,99	3,99	3,99			3,99					
Warrant	NL0012964662	EUUSD 1.13P 0619B	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP27WD0	EUUSD 1.13P 0619C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1896174296	EUUSD 1.13P 0619S	EUR											
Warrant	DE000UCODQB9	EUUSD 1.13P 0619T	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013067051	EUUSD 1.13P 0919B	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1790403874	EUUSD 1.13P 0919S	EUR											
Warrant	DE000UCOEC84	EUUSD 1.13P 0919T	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0013267123	EUUSD 1.13P 1219B	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1896176234	EUUSD 1.13P 1219S	EUR											
Warrant	DE000UCOEC55	EUUSD 1.13P 1219T	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1817371401	EUUSD 1.13P 1220S	EUR											
Warrant	NL0013265283	EUUSD 1.14C 0619B	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1910617486	EUUSD 1.14C 0619S	EUR											
Warrant	DE000UC09713	EUUSD 1.14C 0619T	EUR	1,37	1,37	1,37			1,37					
Warrant	NL0013264534	EUUSD 1.14C 0919B	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000UCOEBQ7	EUUSD 1.14C 0919T	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000UCOFTM5	EUUSD 1.14C 1219T	EUR	3,42	3,42	3,42			3,42					
Warrant	NL0013070188	EUUSD 1.14P 0619B	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CQ8ZAM2	EUUSD 1.14P 0619C	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1790401316	EUUSD 1.14P 0619S	EUR											
Warrant	DE000UC06RE2	EUUSD 1.14P 0619T	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0013067069	EUUSD 1.14P 0919B	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1896175186	EUUSD 1.14P 0919S	EUR											
Warrant	DE000UCOEC92	EUUSD 1.14P 0919T	EUR	1,33	1,33	1,33			1,33					
Warrant	NL0013267131	EUUSD 1.14P 1219B	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1896176317	EUUSD 1.14P 1219S	EUR											
Warrant	DE000UCOEC33	EUUSD 1.14P 1219T	EUR	1,59	1,59	1,59			1,59					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896259956	EUUSD 1.14P 1220S	EUR											
Warrant	DE000UCOE2B8	EUUSD 1.14TS OPENT	EUR											
Warrant	DE000UCODL68	EUUSD 1.14TS OPENT	EUR											
Warrant	DE000UCOFW48	EUUSD 1.14TS OPENT	EUR	1,31	1,31	1,31			1,31					
Warrant	NL0013074636	EUUSD 1.15C 0619B	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1896258552	EUUSD 1.15C 0619S	EUR											
Warrant	DE000UC08MY7	EUUSD 1.15C 0619T	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013265291	EUUSD 1.15C 0919B	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1896174452	EUUSD 1.15C 0919S	EUR											
Warrant	DE000UCOEBR5	EUUSD 1.15C 0919T	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000UC0EBV7	EUUSD 1.15C 1219T	EUR	2,90	2,90	2,90			2,90					
Warrant	NL0012963656	EUUSD 1.15P 0619B	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP27WE8	EUUSD 1.15P 0619C	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1896174379	EUUSD 1.15P 0619S	EUR											
Warrant	DE000HV15YX6	EUUSD 1.15P 0619T	EUR	1,52	1,52	1,52			1,52					
Warrant	NL0013067077	EUUSD 1.15P 0919B	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1790404096	EUUSD 1.15P 0919S	EUR											
Warrant	DE000UCOECA9	EUUSD 1.15P 0919T	EUR	1,71	1,71	1,71			1,71					
Warrant	NL0013267149	EUUSD 1.15P 1219B	EUR	2,15	2,15	2,15			2,15					
Warrant	LU1896176408	EUUSD 1.15P 1219S	EUR											
Warrant	DE000UCOECE1	EUUSD 1.15P 1219T	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1896260020	EUUSD 1.15P 1220S	EUR											
Warrant	DE000CP5HQ56	EUUSD 1.15TS 0619C	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCOFW55	EUUSD 1.15TS OPENT	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000UCOEZC6	EUUSD 1.15TS OPENT	EUR											
Warrant	DE000UCOD8Z5	EUUSD 1.15TS OPENT	EUR	1,30	1,30	1,30			1,30					
Warrant	NL0013062417	EUUSD 1.16C 0619B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP27V29	EUUSD 1.16C 0619C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1896173645	EUUSD 1.16C 0619S	EUR											
Warrant	DE000UC06R88	EUUSD 1.16C 0619T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CI80DR2	EUUSD 1.16C 0619Z	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013066954	EUUSD 1.16C 0919B	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1896174536	EUUSD 1.16C 0919S	EUR											
Warrant	DE000UCOEB53	EUUSD 1.16C 0919T	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CI80DV4	EUUSD 1.16C 0919Z	EUR	1,55	1,55	1,55			1,55					
Warrant	NL0013267032	EUUSD 1.16C 1219B	EUR	2,67	2,67	2,67			2,67					
Warrant	LU1896175426	EUUSD 1.16C 1219S	EUR											
Warrant	DE000UCOEBW5	EUUSD 1.16C 1219T	EUR	2,44	2,44	2,44			2,44					
Warrant	NL0012963664	EUUSD 1.16P 0619B	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CQ8ZAN0	EUUSD 1.16P 0619C	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1790401589	EUUSD 1.16P 0619S	EUR											
Warrant	DE000UC06EG5	EUUSD 1.16P 0619T	EUR	2,05	2,05	2,05			2,05					
Warrant	NL0013067085	EUUSD 1.16P 0919B	EUR	2,39	2,39	2,39			2,39					
Warrant	LU1896175269	EUUSD 1.16P 0919S	EUR											
Warrant	DE000UCOECB7	EUUSD 1.16P 0919T	EUR	2,15	2,15	2,15			2,15					
Warrant	NL0013267156	EUUSD 1.16P 1219B	EUR	2,55	2,55	2,55			2,55					
Warrant	LU1896176580	EUUSD 1.16P 1219S	EUR											
Warrant	DE000UCOECF8	EUUSD 1.16P 1219T	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CP27UE2	EUUSD 1.16TPROPENC	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CP27VA8	EUUSD 1.16TPROPENC	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CP27RT6	EUUSD 1.16TS 0319C	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CP5HQ64	EUUSD 1.16TS 0619C	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CI811H3	EUUSD 1.16TS 0619Z	EUR	0,18	0,18	0,18	39,60	1	0,18	220				
Warrant	DE000UCOEZD4	EUUSD 1.16TS OPENT	EUR											
Warrant	DE000UCOFW63	EUUSD 1.16TS OPENT	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000UCODLF1	EUUSD 1.16TS OPENT	EUR	2,19	2,19	2,19			2,19					
Warrant	NL0012964639	EUUSD 1.17C 0619B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP27V37	EUUSD 1.17C 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1896173728	EUUSD 1.17C 0619S	EUR											
Warrant	DE000UC06PF3	EUUSD 1.17C 0619T	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013066962	EUUSD 1.17C 0919B	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1896174619	EUUSD 1.17C 0919S	EUR											
Warrant	DE000UCOEBT1	EUUSD 1.17C 0919T	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0013267040	EUUSD 1.17C 1219B	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1896175699	EUUSD 1.17C 1219S	EUR											
Warrant	DE000UCOEBX3	EUUSD 1.17C 1219T	EUR	2,03	2,03	2,03			2,03					
Warrant	NL0012963672	EUUSD 1.17P 0619B	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CQ8ZAP5	EUUSD 1.17P 0619C	EUR	2,80	2,80	2,80			2,80					
Warrant	LU1896258636	EUUSD 1.17P 0619S	EUR											
Warrant	NL0013067093	EUUSD 1.17P 0919B	EUR	2,90	2,90	2,90			2,90					



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	LU1790404252	EUUSD 1.17P 0919S	EUR											
Warrant	DE000UCOEU9	EUUSD 1.17P 0919T	EUR	2,68	2,68	2,68			2,68					
Warrant	NL0013267172	EUUSD 1.17P 1219S	EUR	3,00	3,00	3,00			3,00					
Warrant	LU1573528061	EUUSD 1.17P 1219S	EUR											
Warrant	DE000UCOECG6	EUUSD 1.17P 1219T	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CP1D4S8	EUUSD 1.17TP1OPENC	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CP1D5Z0	EUUSD 1.17TP1OPENC	EUR	4,12	4,12	4,12			4,12					
Warrant	LU1840905548	EUUSD 1.17TP1OPENS	EUR											
Warrant	DE000CP27RU4	EUUSD 1.17TS 0319C	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CP5HQ72	EUUSD 1.17TS 0619C	EUR	2,45	2,49	2,44	3920,00	1	2,49	1600				
Warrant	DE000UC0FW71	EUUSD 1.17TS OPENT	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000UCOEZE2	EUUSD 1.17TS OPENT	EUR											
Warrant	NL0012964647	EUUSD 1.18C 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP27V45	EUUSD 1.18C 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1896173991	EUUSD 1.18C 0619S	EUR											
Warrant	DE000UC06PG1	EUUSD 1.18C 0619T	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013066970	EUUSD 1.18C 0919B	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1896174700	EUUSD 1.18C 0919S	EUR											
Warrant	DE000UCOEBU9	EUUSD 1.18C 0919T	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013267057	EUUSD 1.18C 1219B	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1896175772	EUUSD 1.18C 1219S	EUR											
Warrant	DE000UCOEBY1	EUUSD 1.18C 1219T	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1817370007	EUUSD 1.18C 1220S	EUR											
Warrant	NL0012963680	EUUSD 1.18P 0619B	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CQ8ZAQ3	EUUSD 1.18P 0619C	EUR	3,55	3,55	3,55			3,55					
Warrant	LU1790401746	EUUSD 1.18P 0619S	EUR											
Warrant	NL0013067101	EUUSD 1.18P 0919B	EUR	3,48	3,48	3,48			3,48					
Warrant	LU1896175343	EUUSD 1.18P 0919S	EUR											
Warrant	DE000UCOEUV7	EUUSD 1.18P 0919T	EUR	3,26	3,26	3,26			3,26					
Warrant	NL0013267180	EUUSD 1.18P 1219B	EUR	3,50	3,50	3,50			3,50					
Warrant	LU1896176663	EUUSD 1.18P 1219S	EUR											
Warrant	DE000UCOEC4	EUUSD 1.18P 1219T	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CP1D4T6	EUUSD 1.18TP1OPENC	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000CP1D507	EUUSD 1.18TP1OPENC	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000CP27RV2	EUUSD 1.18TS 0319C	EUR	3,93	3,95	3,93	10611,00	1	3,95	2700				
Warrant	DE000CP5HQ80	EUUSD 1.18TS 0619C	EUR	3,18	3,28	3,17	7314,00	1	3,28	2300				
Warrant	DE000CJ81M54	EUUSD 1.18TS 0619Z	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCODLP0	EUUSD 1.18TS OPENT	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000UC0FW89	EUUSD 1.18TS OPENT	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000UCOEZF9	EUUSD 1.18TS OPENT	EUR											
Warrant	NL0013070170	EUUSD 1.19C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP27V52	EUUSD 1.19C 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1896174023	EUUSD 1.19C 0619S	EUR											
Warrant	DE000UC06D1	EUUSD 1.19C 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013066988	EUUSD 1.19C 0919B	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1896174882	EUUSD 1.19C 0919S	EUR											
Warrant	DE000UCOFTH5	EUUSD 1.19C 0919T	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013267065	EUUSD 1.19C 1219B	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1896175855	EUUSD 1.19C 1219S	EUR											
Warrant	DE000UCOEBZ8	EUUSD 1.19C 1219T	EUR	1,37	1,37	1,37			1,37					
Warrant	NL0012963698	EUUSD 1.19P 0619B	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000CQ8ZAR1	EUUSD 1.19P 0619C	EUR	4,34	4,34	4,34			4,34					
Warrant	DE000UC06DR4	EUUSD 1.19P 0619T	EUR	4,18	4,18	4,18			4,18					
Warrant	NL0013067119	EUUSD 1.19P 0919B	EUR	4,11	4,11	4,11			4,11					
Warrant	LU1790404419	EUUSD 1.19P 0919S	EUR											
Warrant	DE000UCOEUW5	EUUSD 1.19P 0919T	EUR	3,91	3,91	3,91			3,91					
Warrant	LU1896176747	EUUSD 1.19P 1219S	EUR											
Warrant	DE000UCOEY16	EUUSD 1.19P 1219T	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CQ7XG13	EUUSD 1.19TP1OPENC	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CQ7XSP4	EUUSD 1.19TP1OPENC	EUR	5,87	5,87	5,87			5,87					
Warrant	LU1790405226	EUUSD 1.19TP1OPENS	EUR											
Warrant	DE000CP27RW0	EUUSD 1.19TS 0319C	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000CP5HQ98	EUUSD 1.19TS 0619C	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000UCOEZG7	EUUSD 1.19TS OPENT	EUR											
Warrant	DE000UC0FW97	EUUSD 1.19TS OPENT	EUR	5,72	5,72	5,72			5,72					
Warrant	DE000UCODLS4	EUUSD 1.19TS OPENT	EUR	4,84	4,84	4,84			4,84					
Warrant	NL0012963599	EUUSD 1.21C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ8ZAB5	EUUSD 1.21C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC06DK9	EUUSD 1.21C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013067002	EUUSD 1.21C 0919B	EUR	0,54	0,54	0,54			0,54					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896175004	EUUSD 1.21C 0919S	EUR											
Warrant	NL0013333453	EUUSD 1.21C 1219B	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1573527501	EUUSD 1.21C 1219S	EUR											
Warrant	DE000UCOFTN3	EUUSD 1.21C 1219T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UC06DS2	EUUSD 1.21P 0619T	EUR	5,84	5,84	5,84			5,84					
Warrant	DE000UC0EUY1	EUUSD 1.21P 0919T	EUR	5,36	5,36	5,36			5,36					
Warrant	DE000UC0EV32	EUUSD 1.21P 1219T	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000CQ7XG39	EUUSD 1.21TPIOPENC	EUR	6,75	6,75	6,75			6,75					
Warrant	DE000CQ7XSR0	EUUSD 1.21TPIOPENC	EUR	7,63	7,63	7,63			7,63					
Warrant	DE000CP27RY6	EUUSD 1.21TS 0319C	EUR	6,59	6,59	6,59			6,59					
Warrant	DE000CP5HRB4	EUUSD 1.21TS 0619C	EUR	5,83	5,83	5,83			5,83					
Warrant	DE000UC0FWB2	EUUSD 1.21TS OPENT	EUR	7,48	7,48	7,48			7,48					
Warrant	DE000UCODLY2	EUUSD 1.21TS OPENT	EUR	6,60	6,60	6,60			6,60					
Warrant	DE000UCOEZJ1	EUUSD 1.21TS OPENT	EUR											
Warrant	NL0012963607	EUUSD 1.22C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ8ZAC3	EUUSD 1.22C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790399312	EUUSD 1.22C 0619S	EUR											
Warrant	NL0013067010	EUUSD 1.22C 0919B	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013267081	EUUSD 1.22C 1219B	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1896176077	EUUSD 1.22C 1219S	EUR											
Warrant	DE000UCOFTP8	EUUSD 1.22C 1219T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC0EUZ8	EUUSD 1.22P 0919T	EUR	6,14	6,14	6,14			6,14					
Warrant	DE000UC0EV40	EUUSD 1.22P 1219T	EUR	5,79	5,79	5,79			5,79					
Warrant	DE000CQ7XG47	EUUSD 1.22TPIOPENC	EUR	7,63	7,63	7,63			7,63					
Warrant	DE000CQ7XSS8	EUUSD 1.22TPIOPENC	EUR	8,51	8,51	8,51			8,51					
Warrant	LU1790405739	EUUSD 1.22TPIOPENS	EUR											
Warrant	DE000CP27RZ3	EUUSD 1.22TS 0319C	EUR	7,47	7,47	7,47			7,47					
Warrant	DE000CP5HRC2	EUUSD 1.22TS 0619C	EUR	6,70	6,70	6,70			6,70					
Warrant	DE000CJ81M70	EUUSD 1.22TS 0619Z	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UC0FWC0	EUUSD 1.22TS OPENT	EUR	8,36	8,36	8,36			8,36					
Warrant	DE000UCODM18	EUUSD 1.22TS OPENT	EUR	7,48	7,48	7,48			7,48					
Warrant	NL0012963615	EUUSD 1.23C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013067028	EUUSD 1.23C 0919B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1790402041	EUUSD 1.23C 0919S	EUR											
Warrant	LU1896176150	EUUSD 1.23C 1219S	EUR											
Warrant	DE000UC0EV08	EUUSD 1.23P 0919T	EUR	6,94	6,94	6,94			6,94					
Warrant	LU1573528145	EUUSD 1.23P 1219S	EUR											
Warrant	DE000UC0EV57	EUUSD 1.23P 1219T	EUR	6,52	6,52	6,52			6,52					
Warrant	DE000CQ7A4H6	EUUSD 1.23TPIOPENC	EUR	9,37	9,37	9,37			9,37					
Warrant	DE000CQ7A3E5	EUUSD 1.23TPIOPENC	EUR	8,49	8,49	8,49			8,49					
Warrant	LU1790405903	EUUSD 1.23TPIOPENS	EUR											
Warrant	DE000CP27R09	EUUSD 1.23TS 0319C	EUR	8,35	8,35	8,35			8,35					
Warrant	DE000CP5HRD0	EUUSD 1.23TS 0619C	EUR	7,57	7,57	7,57			7,57					
Warrant	DE000UCOEZL7	EUUSD 1.23TS OPENT	EUR											
Warrant	DE000UCODM42	EUUSD 1.23TS OPENT	EUR	8,36	8,36	8,36			8,36					
Warrant	DE000UC0FWD8	EUUSD 1.23TS OPENT	EUR	9,24	9,24	9,24			9,24					
Warrant	NL0012963623	EUUSD 1.24C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8ZAD1	EUUSD 1.24C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790399585	EUUSD 1.24C 0619S	EUR											
Warrant	DE000UC06DL7	EUUSD 1.24C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1896258719	EUUSD 1.24C 1219S	EUR											
Warrant	DE000UC0EV65	EUUSD 1.24P 1219T	EUR	7,27	7,27	7,27			7,27					
Warrant	DE000CQ7A4J2	EUUSD 1.24TPIOPENC	EUR	10,26	10,26	10,26			10,26					
Warrant	DE000CQ7A3F2	EUUSD 1.24TPIOPENC	EUR	9,37	9,37	9,37			9,37					
Warrant	LU1790406117	EUUSD 1.24TPIOPENS	EUR											
Warrant	DE000CP27R17	EUUSD 1.24TS 0319C	EUR	9,23	9,23	9,23			9,23					
Warrant	DE000CP5HRE8	EUUSD 1.24TS 0619C	EUR	8,44	8,44	8,44			8,44					
Warrant	DE000CJ81M88	EUUSD 1.24TS 0619Z	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC0FWE6	EUUSD 1.24TS OPENT	EUR	10,12	10,12	10,12			10,12					
Warrant	DE000UCODM75	EUUSD 1.24TS OPENT	EUR	9,24	9,24	9,24			9,24					
Warrant	NL0012963631	EUUSD 1.25C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV15WN1	EUUSD 1.25C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790402397	EUUSD 1.25C 0919S	EUR											
Warrant	NL0013267099	EUUSD 1.25C 1219B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1896258800	EUUSD 1.25C 1219S	EUR											
Warrant	LU1817370262	EUUSD 1.25C 1220S	EUR											
Warrant	DE000HV15YT4	EUUSD 1.25P 0619T	EUR	9,29	9,29	9,29			9,29					
Warrant	DE000UC0EV73	EUUSD 1.25P 1219T	EUR	8,05	8,05	8,05			8,05					
Warrant	DE000CQ4YSX3	EUUSD 1.25TPIOPENC	EUR	10,14	10,14	10,14			10,14					
Warrant	DE000CQ4YTE1	EUUSD 1.25TPIOPENC	EUR	11,02	11,02	11,02			11,02					



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	DE000CP27R25	EUUSD 1.25TS 0319C	EUR	10,11	10,11	10,11			10,11					
Warrant	DE000CP5HRF5	EUUSD 1.25TS 0619C	EUR	9,32	9,32	9,31	1398,00	1	9,32	150				
Warrant	DE000UCOEZN3	EUUSD 1.25TS OPENT	EUR											
Warrant	DE000UCOFWF3	EUUSD 1.25TS OPENT	EUR	11,00	11,00	11,00			11,00					
Warrant	NL0012963649	EUUSD 1.26C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8ZAE9	EUUSD 1.26C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790399742	EUUSD 1.26C 0619S	EUR											
Warrant	LU1896258982	EUUSD 1.26C 1219S	EUR											
Warrant	DE000UCOEVB1	EUUSD 1.26P 1219T	EUR	8,84	8,84	8,84			8,84					
Warrant	LU1695237971	EUUSD 1.26TPIOPENS	EUR											
Warrant	DE000CP27R33	EUUSD 1.26TS 0319C	EUR	10,99	10,99	10,99			10,99					
Warrant	DE000CP5HRG3	EUUSD 1.26TS 0619C	EUR	10,19	10,19	10,19			10,19					
Warrant	DE000UCOFWG1	EUUSD 1.26TS OPENT	EUR	11,88	11,88	11,88			11,88					
Warrant	LU1790402553	EUUSD 1.27C 0919S	EUR											
Warrant	LU1573527683	EUUSD 1.27C 1219S	EUR											
Warrant	DE000CQ283H6	EUUSD 1.27TPIOPENC	EUR	12,64	12,64	12,64			12,64					
Warrant	DE000CY6BZE1	EUUSD 1.27TPIOPENC	EUR	12,21	12,21	12,21			12,21					
Warrant	DE000CY6CVT6	EUUSD 1.27TPIOPENC	EUR	11,37	11,37	11,37			11,37					
Warrant	LU1695238276	EUUSD 1.27TPIOPENS	EUR											
Warrant	DE000CP27R41	EUUSD 1.27TS 0319C	EUR	11,87	11,87	11,87			11,87					
Warrant	DE000CP5HRH1	EUUSD 1.27TS 0619C	EUR	11,07	11,07	11,07			11,07					
Warrant	DE000UCOFWH9	EUUSD 1.27TS OPENT	EUR	12,77	12,77	12,77			12,77					
Warrant	DE000UCOEZQ6	EUUSD 1.27TS OPENT	EUR											
Warrant	LU1790400003	EUUSD 1.28C 0619S	EUR											
Warrant	LU1817369256	EUUSD 1.28C 1219S	EUR											
Warrant	DE000CY6CVU4	EUUSD 1.28TPIOPENC	EUR	12,25	12,25	12,25			12,25					
Warrant	DE000CY6CWM9	EUUSD 1.28TPIOPENC	EUR	13,12	13,12	13,12			13,12					
Warrant	DE000CP27R58	EUUSD 1.28TS 0319C	EUR	12,75	12,75	12,75			12,75					
Warrant	DE000CP5HRJ7	EUUSD 1.28TS 0619C	EUR	11,94	11,94	11,94			11,94					
Warrant	DE000CJ81M96	EUUSD 1.28TS 0619Z	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCOFWJ5	EUUSD 1.28TS OPENT	EUR	13,65	13,65	13,65			13,65					
Warrant	LU1790402710	EUUSD 1.29C 0919S	EUR											
Warrant	LU1896259287	EUUSD 1.29C 1220S	EUR											
Warrant	DE000CY6CWN7	EUUSD 1.29TPIOPENC	EUR	14,00	14,00	14,00			14,00					
Warrant	DE000CQ4YHA4	EUUSD 1.29TPIOPENC	EUR	13,66	13,66	13,66			13,66					
Warrant	DE000CY6CVV2	EUUSD 1.29TPIOPENC	EUR	13,12	13,12	13,12			13,12					
Warrant	DE000CP27R66	EUUSD 1.29TS 0319C	EUR	13,63	13,63	13,63			13,63					
Warrant	DE000CP5HRK5	EUUSD 1.29TS 0619C	EUR	12,82	12,82	12,82			12,82					
Warrant	DE000UCOEZS2	EUUSD 1.29TS OPENT	EUR											
Warrant	DE000UCOFWK3	EUUSD 1.29TS OPENT	EUR	14,53	14,53	14,53			14,53					
Warrant	LU1896259360	EUUSD 1.31C 1220S	EUR											
Warrant	DE000CQ4YHC0	EUUSD 1.31TPIOPENC	EUR	15,41	15,41	15,41			15,41					
Warrant	DE000CQ4YHM9	EUUSD 1.31TPIOPENC	EUR	16,29	16,29	16,29			16,29					
Warrant	DE000CP28E86	EUUSD 1.31TS 0319C	EUR	15,40	15,40	15,40			15,40					
Warrant	DE000CP5HRM1	EUUSD 1.31TS 0619C	EUR	14,57	14,57	14,57			14,57					
Warrant	LU1817369413	EUUSD 1.32C 1219S	EUR											
Warrant	LU1896259444	EUUSD 1.32C 1220S	EUR											
Warrant	DE000CQ4YHD8	EUUSD 1.32TPIOPENC	EUR	16,29	16,29	16,29			16,29					
Warrant	DE000CQ4YHN7	EUUSD 1.32TPIOPENC	EUR	17,17	17,17	17,17			17,17					
Warrant	LU1790406208	EUUSD 1.32TPIOPENS	EUR											
Warrant	DE000CJ81NA5	EUUSD 1.32TS 0619Z	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1896259527	EUUSD 1.33C 1220S	EUR											
Warrant	DE000CQ4YHE6	EUUSD 1.33TPIOPENC	EUR	17,17	17,17	17,17			17,17					
Warrant	DE000CQ4YHP2	EUUSD 1.33TPIOPENC	EUR	18,05	18,05	18,05			18,05					
Warrant	LU1817369504	EUUSD 1.34C 1219S	EUR											
Warrant	LU1896259790	EUUSD 1.34C 1220S	EUR											
Warrant	DE000CQ4YHQ0	EUUSD 1.34TPIOPENC	EUR	18,92	18,92	18,92			18,92					
Warrant	DE000CQ4YSY1	EUUSD 1.34TPIOPENC	EUR	18,06	18,06	18,06			18,06					
Warrant	DE000HV15WS0	EUUSD 1.35C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817370429	EUUSD 1.35C 1220S	EUR											
Warrant	DE000CQ4YSZ8	EUUSD 1.35TPIOPENC	EUR	18,93	18,93	18,93			18,93					
Warrant	DE000CQ4YTF8	EUUSD 1.35TPIOPENC	EUR	19,82	19,82	19,82			19,82					
Warrant	LU1573523344	EUUSD 1.35TPIOPENS	EUR											
Warrant	LU1573527766	EUUSD 1.36C 1219S	EUR											
Warrant	DE000CQ4YTG6	EUUSD 1.36TPIOPENC	EUR	20,69	20,69	20,69			20,69					
Warrant	DE000CJ81NB3	EUUSD 1.36TS 0619Z	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1790406547	EUUSD 1.37TPIOPENS	EUR											
Warrant	FR0010601229	EUUSD 1.41TS OPENS	EUR											
Warrant	LU1817370775	EUUSD 1.45C 1220S	EUR											
Warrant	LU1573730725	EUUSD 1.45TPIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1493246158	EUUSD0.812TCIOPENS	EUR											
Warrant	LU1573522296	EUUSD0.851TCIOPENS	EUR											
Warrant	LU1493246232	EUUSD0.862TCIOPENS	EUR											
Warrant	LU1573522379	EUUSD0.901TCIOPENS	EUR											
Warrant	DE000CJ817R9	EUUSD0.904TL OPENZ	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1493246315	EUUSD0.913TCIOPENS	EUR											
Warrant	DE000CJ3XYV2	EUUSD0.935TL OPENZ	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1573522452	EUUSD0.951TCIOPENS	EUR											
Warrant	LU1493246406	EUUSD0.964TCIOPENS	EUR											
Warrant	DE000CN82HU5	EUUSD0.966TL OPENZ	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1493246588	EUUSD0.974TCIOPENS	EUR											
Warrant	DE000CD9F749	EUUSD0.991TL OPENZ	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1493246661	EUUSD0.994TCIOPENS	EUR											
Warrant	LU1573522536	EUUSD1.001TCIOPENS	EUR											
Warrant	DE000CN82HT7	EUUSD1.006TL OPENZ	EUR	1,15	1,15	1,15			1,15					
Warrant	FR0012636819	EUUSD1.012TL OPENS	EUR	5,09	5,09	5,09			5,09					
Warrant	LU1493246745	EUUSD1.014TCIOPENS	EUR											
Warrant	LU1493246828	EUUSD1.025TCIOPENS	EUR											
Warrant	DE000UCOD4L4	EUUSD1.028TL OPENT	EUR	9,42	9,42	9,42			9,42					
Warrant	DE000CD9F731	EUUSD1.031TL OPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ81WU4	EUUSD1.032TCIOPENZ	EUR	9,75	9,75	9,75			9,75					
Warrant	LU1493247040	EUUSD1.035TCIOPENS	EUR											
Warrant	FR0012636827	EUUSD1.035TL OPENS	EUR	2,93	2,93	2,93			2,93					
Warrant	LU1493005034	EUUSD1.038TL OPENS	EUR											
Warrant	DE000UC096N4	EUUSD1.041TL OPENT	EUR	8,33	8,33	8,33			8,33					
Warrant	DE000CR7M6V6	EUUSD1.049TL OPENZ	EUR	0,77	0,78	0,77	1351,35	1	0,78	1755				
Warrant	DE000CJ81AB0	EUUSD1.052TCIOPENZ	EUR	8,42	8,42	8,42			8,42					
Warrant	DE000UC07VY0	EUUSD1.054TL OPENT	EUR	7,12	7,12	7,12			7,12					
Warrant	LU1790407438	EUUSD1.061TL OPENS	EUR											
Warrant	DE000UC045A3	EUUSD1.065TL OPENT	EUR	6,15	6,15	6,15			6,15					
Warrant	DE000CN82HS9	EUUSD1.065TL OPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ81AC8	EUUSD1.067TCIOPENZ	EUR	7,10	7,10	7,10			7,10					
Warrant	DE000UC04RP3	EUUSD1.076TL OPENT	EUR	5,22	5,22	5,22			5,22					
Warrant	DE000CJ81AD6	EUUSD1.082TCIOPENZ	EUR	5,78	5,78	5,78			5,78					
Warrant	DE000CR5UM18	EUUSD1.085TL OPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ81AE4	EUUSD1.098TCIOPENZ	EUR	4,45	4,45	4,45			4,45					
Warrant	LU1790626748	EUUSD1.101TL OPENS	EUR											
Warrant	DE000CN82HR1	EUUSD1.108TL OPENZ	EUR	0,25	0,25	0,25	100,00	1	0,25	400				
Warrant	DE000CJ81AF1	EUUSD1.113TCIOPENZ	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000UCODYV1	EUUSD1.118P 0619T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCODWQ5	EUUSD1.122P 0619T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ82NZ0	EUUSD1.123TL OPENZ	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000HV17B14	EUUSD1.125P 0619T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCODQA1	EUUSD1.128P 0619T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCODQC7	EUUSD1.132P 0619T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCODQD5	EUUSD1.134P 0619T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCODQE3	EUUSD1.136P 0619T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCODL43	EUUSD1.136TS OPENT	EUR											
Warrant	DE000UCODQF0	EUUSD1.138P 0619T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCODL50	EUUSD1.138TS OPENT	EUR											
Warrant	DE000UCODQG8	EUUSD1.142P 0619T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UCODL76	EUUSD1.142TS OPENT	EUR											
Warrant	DE000CJ80KZ0	EUUSD1.142TS OPENZ	EUR	0,07	0,08	0,07	70,00	1	0,08	1000				
Warrant	DE000CJ815A9	EUUSD1.143TPIOPENZ	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000UCODQH6	EUUSD1.144P 0619T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UCODL84	EUUSD1.144TS OPENT	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCODQJ2	EUUSD1.146P 0619T	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UCODL92	EUUSD1.146TS OPENT	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCODQK0	EUUSD1.148P 0619T	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UCODLA2	EUUSD1.148TS OPENT	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UCODQL8	EUUSD1.152P 0619T	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000UCODLB0	EUUSD1.152TS OPENT	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000UCODQM6	EUUSD1.154P 0619T	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000UCODLC8	EUUSD1.154TS OPENT	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000UCODQN4	EUUSD1.156P 0619T	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UCODLD6	EUUSD1.156TS OPENT	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000UCODQP9	EUUSD1.158P 0619T	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CJ81AG9	EUUSD1.158TPIOPENZ	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000UCODLE4	EUUSD1.158TS OPENT	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CJ3WV97	EUUSD1.158TS OPENZ	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	DE000UCODLG9	EUUSD1.162TS OPENT	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000UCODLH7	EUUSD1.164TS OPENT	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000UCODLJ3	EUUSD1.166TS OPENT	EUR	2,72	2,72	2,72			2,72					
Warrant	LU1840892035	EUUSD1.168TS OPENS	EUR											
Warrant	DE000UC06EA8	EUUSD1.169TS OPENT	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000UCODLK1	EUUSD1.172TS OPENT	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CJ81AH7	EUUSD1.173TPIOPENZ	EUR	4,43	4,50	4,24	116099,12	71	4,38	26629				
Warrant	DE000CJ3VB43	EUUSD1.173TS OPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCODLL9	EUUSD1.174TS OPENT	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000HV15YW8	EUUSD1.175P 0619T	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000UCODLM7	EUUSD1.176TS OPENT	EUR	3,60	3,60	3,60			3,60					
Warrant	LU1790627399	EUUSD1.178TS OPENS	EUR											
Warrant	DE000UCODLN5	EUUSD1.178TS OPENT	EUR	3,78	3,78	3,78			3,78					
Warrant	FR0012636843	EUUSD1.181TS OPENS	EUR											
Warrant	DE000UCODLQ8	EUUSD1.182TS OPENT	EUR	4,00	4,12	4,00	1599,20	1	4,12	400				
Warrant	DE000UCODLR6	EUUSD1.184TS OPENT	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000CA0YUQ9	EUUSD1.187TS OPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ81AJ3	EUUSD1.188TPIOPENZ	EUR	5,72	5,72	5,72			5,72					
Warrant	LU1790408246	EUUSD1.188TS OPENS	EUR											
Warrant	DE000UCODLT2	EUUSD1.192TS OPENT	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000UCODLU0	EUUSD1.194TS OPENT	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000UCODLW6	EUUSD1.202TS OPENT	EUR	5,89	5,89	5,89			5,89					
Warrant	DE000CJ817T5	EUUSD1.202TS OPENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ81AK1	EUUSD1.203TPIOPENZ	EUR	7,04	7,04	7,04			7,04					
Warrant	DE000UCODLX4	EUUSD1.204TS OPENT	EUR	6,07	6,07	6,07			6,07					
Warrant	LU1790408592	EUUSD1.208TS OPENS	EUR											
Warrant	DE000UCODLZ9	EUUSD1.212TS OPENT	EUR	6,77	6,77	6,77			6,77					
Warrant	DE000UCODM00	EUUSD1.214TS OPENT	EUR	6,95	6,95	6,95			6,95					
Warrant	DE000CJ81AL9	EUUSD1.218TPIOPENZ	EUR	8,36	8,36	8,36			8,36					
Warrant	LU1790408758	EUUSD1.218TS OPENS	EUR											
Warrant	DE000CA0XG63	EUUSD1.219TS OPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCODM26	EUUSD1.222TS OPENT	EUR	7,65	7,65	7,65			7,65					
Warrant	DE000UCODM34	EUUSD1.224TS OPENT	EUR	7,83	7,83	7,83			7,83					
Warrant	DE000HV15WM3	EUUSD1.225C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV15YU2	EUUSD1.225P 0619T	EUR	7,12	7,12	7,12			7,12					
Warrant	LU1790408915	EUUSD1.228TS OPENS	EUR											
Warrant	DE000CJ81AM7	EUUSD1.232TPIOPENZ	EUR	9,68	9,68	9,68			9,68					
Warrant	DE000UCODM59	EUUSD1.232TS OPENT	EUR	8,54	8,54	8,54			8,54					
Warrant	DE000UCODM67	EUUSD1.234TS OPENT	EUR	8,71	8,71	8,71			8,71					
Warrant	DE000CA0XV55	EUUSD1.236TS OPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1790409053	EUUSD1.238TS OPENS	EUR											
Warrant	DE000UCODM83	EUUSD1.242TS OPENT	EUR	9,42	9,42	9,42			9,42					
Warrant	DE000UCODM91	EUUSD1.244TS OPENT	EUR	9,59	9,59	9,59			9,59					
Warrant	DE000CR25HA9	EUUSD1.251TS OPENZ	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1695234440	EUUSD1.252TS OPENS	EUR											
Warrant	LU1612222247	EUUSD1.254TS OPENS	EUR											
Warrant	LU1695234879	EUUSD1.257TS OPENS	EUR											
Warrant	LU1695238193	EUUSD1.265TPIOPENS	EUR											
Warrant	DE000CJ817U3	EUUSD1.266TS OPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000HV15WP6	EUUSD1.275C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV15YS6	EUUSD1.275P 0619T	EUR	11,47	11,47	11,47			11,47					
Warrant	LU1695238359	EUUSD1.275TPIOPENS	EUR											
Warrant	DE000UC05372	EUUSD1.278TS OPENT	EUR	12,60	12,60	12,60			12,60					
Warrant	DE000CB3CX05	EUUSD1.285TS OPENZ	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UC06B96	EUUSD1.289TS OPENT	EUR	13,53	13,53	13,53			13,53					
Warrant	FR0012419406	EUUSD1.293TS OPENS	EUR	15,32	15,32	15,32			15,32					
Warrant	LU1493248444	EUUSD1.294TPIOPENS	EUR											
Warrant	LU1695238516	EUUSD1.305TPIOPENS	EUR											
Warrant	LU1790409137	EUUSD1.307TS OPENS	EUR											
Warrant	LU1612222593	EUUSD1.323TS OPENS	EUR											
Warrant	DE000CB3AB94	EUUSD1.324TS OPENZ	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CB3AC10	EUUSD1.343TS OPENZ	EUR	1,85	1,85	1,85			1,85					
Warrant	FR0011050996	EUUSD1.346TS OPENS	EUR											
Warrant	DE000CJ82H92	EUUSD1.358TS OPENZ	EUR	1,98	1,98	1,98			1,98					
Warrant	FR0011051002	EUUSD1.373TS OPENS	EUR											
Warrant	DE000HV17AP8	EUUSD1.375C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	FR0011051010	EUUSD1.391TS OPENS	EUR											
Warrant	DE000CZ8WZ52	EUUSD1.474TS OPENZ	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CZ8UNQ6	EUUSD1.495TS OPENZ	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CB6SJ36	EUUSD1.533TS OPENZ	EUR	3,52	3,52	3,52			3,52					



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	DE000CZ8WZ78	EUUSD1.545TS OPENZ	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000CC8MON7	EXXON 60TCIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ809L9	EXXON 70TL 0619Z	EUR	0,51	0,52	0,51			0,52					
Warrant	DE000CX0MUFO	EXXON 105TPIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CX0C972	EXXON 105TPIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000C7YQF3	FBOOK 70TCIOPENC	EUR	6,78	6,78	6,78			6,78					
Warrant	LU1327605942	FBOOK 86TCIOPENS	EUR											
Warrant	LU1896420913	FBOOK 105TL OPENS	EUR	5,46	5,46	5,46			5,46					
Warrant	NL0013254865	FBOOK 110P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP28R16	FBOOK 110P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5ECA3	FBOOK 110P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP28QY6	FBOOK 110TCIOPENC	EUR	5,06	5,06	5,06			5,06					
Warrant	DE000CP28PL5	FBOOK 110TCIOPENC	EUR	4,50	4,50	4,50			4,50					
Warrant	LU1921074669	FBOOK 110TCIOPENS	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000CP28QZ3	FBOOK 115TCIOPENC	EUR	4,64	4,64	4,64			4,64					
Warrant	DE000CP28PM3	FBOOK 115TCIOPENC	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000CP276W0	FBOOK 120P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013254899	FBOOK 120P 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1859724020	FBOOK 120P 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013254907	FBOOK 120P 1219B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5EV71	FBOOK 120P 1219Z	EUR	0,07	0,07	0,06			0,06					
Warrant	DE000CP17369	FBOOK 120TCIOPENC	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CP175G7	FBOOK 120TCIOPENC	EUR	4,16	4,16	4,16			4,16					
Warrant	LU1896329593	FBOOK 120TCIOPENS	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CP5F008	FBOOK 120TL 0619C	EUR	3,97	3,97	3,97			3,97					
Warrant	NL0013254873	FBOOK 125P 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC0BDL0	FBOOK 125P 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP4KV83	FBOOK 125TCIOPENC	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CP4KWU1	FBOOK 125TCIOPENC	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000CP5F016	FBOOK 125TL 0619C	EUR	3,53	3,53	3,53			3,53					
Warrant	LU1896421135	FBOOK 126TL OPENS	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CP1EYN1	FBOOK 130P 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC0AA15	FBOOK 130P 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA33KJ2	FBOOK 130P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3X566	FBOOK 130P 0919Z	EUR	0,07	0,07	0,06			0,06					
Warrant	DE000CP4K225	FBOOK 130TCIOPENC	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CP4K3V2	FBOOK 130TCIOPENC	EUR	3,46	3,46	3,46			3,46					
Warrant	LU1896329676	FBOOK 130TCIOPENS	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CP5F024	FBOOK 130TL 0619C	EUR	3,09	3,09	3,09			3,09					
Warrant	LU1921055015	FBOOK 130TL 0619S	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CJ80RC4	FBOOK 130TL 0619Z	EUR	0,73	0,78	0,73			0,78					
Warrant	DE000UC0BDE5	FBOOK 135C 0619T	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000UC0AA23	FBOOK 135P 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP5FKW9	FBOOK 135TCIOPENC	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CP5FJL4	FBOOK 135TCIOPENC	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1910451142	FBOOK 135TCIOPENS	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CP5F032	FBOOK 135TL 0619C	EUR	2,65	2,65	2,65			2,65					
Warrant	NL0013254840	FBOOK 140C 0619B	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CP28RY4	FBOOK 140C 0619C	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000UC0A987	FBOOK 140C 0619T	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CJ5CBT9	FBOOK 140C 0619Z	EUR	0,54	0,59	0,54			0,59					
Warrant	LU1921036577	FBOOK 140P 0320S	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0012962419	FBOOK 140P 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ99UC3	FBOOK 140P 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC0AA31	FBOOK 140P 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013070451	FBOOK 140P 0919B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1840925579	FBOOK 140P 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1877108800	FBOOK 140P 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1817296947	FBOOK 140P 1220S	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1817297325	FBOOK 140P 1221S	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1817297838	FBOOK 140P 1222S	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CP5GBT2	FBOOK 140TCIOPENC	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CP5GBD6	FBOOK 140TCIOPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1896329759	FBOOK 140TCIOPENS	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP5GAL1	FBOOK 140TL 0619C	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1910468112	FBOOK 140TL 0619S	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CJ80RD2	FBOOK 140TL 0619Z	EUR	0,51	0,56	0,51			0,56					
Warrant	DE000UC0A9C5	FBOOK 145C 0619T	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000UC0AA49	FBOOK 145P 0619T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP5HMB5	FBOOK 145TCIOPENC	EUR	2,27	2,27	2,27			2,27					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5HKZ8	FBOOK 14STCIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP5HEW8	FBOOK 14STL 0619C	EUR	1,76	1,76	1,76			1,76					
Warrant	NL0013254857	FBOOK 150C 0619B	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP176G5	FBOOK 150C 0619C	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UC0A9D3	FBOOK 150C 0619T	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CJ5D554	FBOOK 150C 0619Z	EUR	0,38	0,42	0,38			0,42					
Warrant	NL0013254881	FBOOK 150C 0919B	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000UC0G1M5	FBOOK 150C 1219T	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CJ812M4	FBOOK 150P 0320Z	EUR	0,27	0,27	0,26			0,26					
Warrant	DE000CQ9K9K5	FBOOK 150P 0619C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC0AG84	FBOOK 150P 0619T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CA31106	FBOOK 150P 0619Z	EUR	0,11	0,11	0,10			0,10					
Warrant	DE000CP7F8T9	FBOOK 150P 0919C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ3VBA4	FBOOK 150P 0919Z	EUR	0,18	0,18	0,16			0,16					
Warrant	DE000CP5HMC3	FBOOK 150TCIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP5HK03	FBOOK 150TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1909872993	FBOOK 150TCIOPENS	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP5HJF2	FBOOK 150TL 0619C	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1910468203	FBOOK 150TL 0619S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ80RE0	FBOOK 150TL 0619Z	EUR	0,29	0,34	0,29			0,34					
Warrant	DE000UC0AB14	FBOOK 155C 0619T	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UC0B8N3	FBOOK 155P 0619T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP5HMD1	FBOOK 155TCIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP5HK11	FBOOK 155TCIOPENC	EUR	0,50	0,66	0,49	928,00	2	0,64	1600				
Warrant	DE000CP5HJG0	FBOOK 155TL 0619C	EUR	0,88	0,88	0,86	537,68	1	0,86	611				
Warrant	NL0013255847	FBOOK 160C 0619B	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP1EYM3	FBOOK 160C 0619C	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1859979525	FBOOK 160C 0619S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UC0AVU5	FBOOK 160C 0619T	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ3V594	FBOOK 160C 0619Z	EUR	0,24	0,27	0,24			0,27					
Warrant	LU1877017084	FBOOK 160C 0919S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UC0FZR1	FBOOK 160C 0919T	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CJ3X6E0	FBOOK 160C 0919Z	EUR	0,34	0,37	0,34			0,37					
Warrant	DE000UC0FY0	FBOOK 160C 1219T	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CJ5CBU7	FBOOK 160C 1219Z	EUR	0,42	0,45	0,42			0,45					
Warrant	NL0013265119	FBOOK 160P 0619B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ9K9L3	FBOOK 160P 0619C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1840924846	FBOOK 160P 0619S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC0CWA1	FBOOK 160P 0619T	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1910298956	FBOOK 160P 0919S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1910385761	FBOOK 160P 0919S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UC0G0F1	FBOOK 160P 0919T	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1910299178	FBOOK 160P 1219S	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1910386140	FBOOK 160P 1219S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UC0G0U0	FBOOK 160P 1219T	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1817297085	FBOOK 160P 1220S	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1817297598	FBOOK 160P 1221S	EUR	2,66	2,66	2,66			2,66					
Warrant	LU1817297911	FBOOK 160P 1222S	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CP7F5V1	FBOOK 160TCIOPENC	EUR											
Warrant	DE000CP7F483	FBOOK 160TCIOPENC	EUR											
Warrant	LU1921075047	FBOOK 160TCIOPENS	EUR											
Warrant	DE000CP7F4H3	FBOOK 160TL 0619C	EUR											
Warrant	LU1921055106	FBOOK 160TL 0619S	EUR											
Warrant	DE000UC0B8L7	FBOOK 165C 0619T	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1817280602	FBOOK 165P 0619S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC0DC93	FBOOK 165P 0619T	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1817280867	FBOOK 165P 0919S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP7F491	FBOOK 165TCIOPENC	EUR											
Warrant	DE000CP7F5W9	FBOOK 165TCIOPENC	EUR											
Warrant	DE000CP7F4J9	FBOOK 165TL 0619C	EUR											
Warrant	DE000CP6QY96	FBOOK 170C 0320C	EUR	1,61	1,61	1,61			1,61					
Warrant	NL0013068067	FBOOK 170C 0619B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ99UA7	FBOOK 170C 0619C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC0DC69	FBOOK 170C 0619T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ5EUH0	FBOOK 170C 0619Z	EUR	0,14	0,16	0,14			0,16					
Warrant	DE000CP6QZC4	FBOOK 170C 0620C	EUR	1,88	1,88	1,88			1,88					
Warrant	NL0013256795	FBOOK 170C 0919B	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP6QYY1	FBOOK 170C 0919C	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UC0FZS9	FBOOK 170C 0919T	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP6QZG5	FBOOK 170C 0920C	EUR	2,13	2,13	2,13			2,13					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP6QY39	FBOOK 170C 1219C	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UCOFY27	FBOOK 170C 1219T	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CQ8Y4V8	FBOOK 170P 0619C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UCODCA1	FBOOK 170P 0619T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ82F52	FBOOK 170P 0619Z	EUR	0,31	0,31	0,29			0,29					
Warrant	NL0013265143	FBOOK 170P 0919B	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP7F8U7	FBOOK 170P 0919C	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1921075476	FBOOK 170TPIOPENS	EUR											
Warrant	DE000CP7G2K6	FBOOK 170TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP7G213	FBOOK 170TPIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1910546289	FBOOK 170TPIOPENS	EUR											
Warrant	DE000CP7GY14	FBOOK 170TS 0619C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1910468468	FBOOK 170TS 0619S	EUR											
Warrant	LU1921212640	FBOOK 170TS 0619S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1921237126	FBOOK 171TS OPENS	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000UCODC77	FBOOK 175C 0619T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCODCB9	FBOOK 175P 0619T	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP7GWF3	FBOOK 175TPIOPENC	EUR	1,23	1,23	1,08			1,08					
Warrant	DE000CP7GX80	FBOOK 175TPIOPENC	EUR	2,12	2,12	1,97			1,97					
Warrant	DE000CP5HJ4	FBOOK 175TS 0619C	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP6QZK7	FBOOK 180C 0121C	EUR	2,07	2,07	2,07			2,07					
Warrant	NL0013256787	FBOOK 180C 0619B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ9KDV7	FBOOK 180C 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1817280511	FBOOK 180C 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCODC85	FBOOK 180C 0619T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA31WU8	FBOOK 180C 0619Z	EUR	0,07	0,09	0,07			0,09					
Warrant	NL0013265127	FBOOK 180C 0919B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP6QY28	FBOOK 180C 0919C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1817280784	FBOOK 180C 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCOFZ17	FBOOK 180C 0919T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ3WND1	FBOOK 180C 0919Z	EUR	0,15	0,17	0,15			0,17					
Warrant	DE000CP6QY47	FBOOK 180C 1219C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1877017167	FBOOK 180C 1219S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCOFZ03	FBOOK 180C 1219T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ80PX4	FBOOK 180C 1219Z	EUR	0,23	0,25	0,23			0,25					
Warrant	LU1910298873	FBOOK 180P 0619S	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP7F8V5	FBOOK 180P 0919C	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1921036148	FBOOK 180P 0919S	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000UCOGOG9	FBOOK 180P 0919T	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000UCOGOV8	FBOOK 180P 1219T	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CQ98BJ0	FBOOK 180TPIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CQ98BV5	FBOOK 180TPIOPENC	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1909873298	FBOOK 180TPIOPENS	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP5HIK2	FBOOK 180TS 0619C	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1910468542	FBOOK 180TS 0619S	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000UCODHI1	FBOOK 185C 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ97823	FBOOK 185TPIOPENC	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CQ979J5	FBOOK 185TPIOPENC	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CP5HIJ0	FBOOK 185TS 0619C	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CJ80RP6	FBOOK 185TS 0619Z	EUR	0,53	0,53	0,49			0,49					
Warrant	DE000CP6QZA8	FBOOK 190C 0320C	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0012957799	FBOOK 190C 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ9K9F5	FBOOK 190C 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCODHK9	FBOOK 190C 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ82DM9	FBOOK 190C 0619Z	EUR	0,03	0,04	0,03			0,04					
Warrant	DE000CP6QZD2	FBOOK 190C 0620C	EUR	1,21	1,21	1,21			1,21					
Warrant	NL0013265135	FBOOK 190C 0919B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP6QY05	FBOOK 190C 0919C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOFZU5	FBOOK 190C 0919T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP6QY54	FBOOK 190C 1219C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOFZ11	FBOOK 190C 1219T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCODWU7	FBOOK 190P 0619T	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CQ9K8P6	FBOOK 190TPIOPENC	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CQ9K7G7	FBOOK 190TPIOPENC	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CP5HJM8	FBOOK 190TS 0619C	EUR	2,35	2,35	2,35			2,35					
Warrant	LU1910468625	FBOOK 190TS 0619S	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CQ9K7H5	FBOOK 195TPIOPENC	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CQ9K8Q4	FBOOK 195TPIOPENC	EUR	3,63	3,63	3,63			3,63					
Warrant	LU1909873371	FBOOK 195TPIOPENS	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CP5HYB0	FBOOK 195TS 0619C	EUR	2,78	2,78	2,78			2,78					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1921036221	FBOOK 200C 0320S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ812X1	FBOOK 200C 0320Z	EUR	0,17	0,19	0,17			0,19					
Warrant	DE000CQ8ZNC6	FBOOK 200C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1840924416	FBOOK 200C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA31KP3	FBOOK 200C 0619Z	EUR	0,02	0,03	0,02			0,03					
Warrant	NL0013070444	FBOOK 200C 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP6QY13	FBOOK 200C 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1840925066	FBOOK 200C 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ3VA85	FBOOK 200C 0919Z	EUR	0,06	0,07	0,06			0,07					
Warrant	DE000CP6QZH3	FBOOK 200C 0920C	EUR	1,18	1,18	1,18			1,18					
Warrant	NL0013255326	FBOOK 200C 1219B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP6QY62	FBOOK 200C 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1877017241	FBOOK 200C 1219S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOFZ29	FBOOK 200C 1219T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ80PY2	FBOOK 200C 1219Z	EUR	0,11	0,13	0,11			0,13					
Warrant	DE000UCOG0H7	FBOOK 200P 0919T	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000UCOG0W6	FBOOK 200P 1219T	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CQ9I2Q2	FBOOK 200TPIOPENC	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CQ9K8R2	FBOOK 200TPIOPENC	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000CP5HYC8	FBOOK 200TS 0619C	EUR	3,22	3,22	3,22			3,22					
Warrant	LU1921055288	FBOOK 200TS 0619S	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CQ9LA22	FBOOK 205TPIOPENC	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000CQ9LAF4	FBOOK 205TPIOPENC	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CJ80RQ4	FBOOK 205TS 0619Z	EUR	0,96	0,96	0,92			0,92					
Warrant	DE000CP6QZB6	FBOOK 210C 0320C	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0012957807	FBOOK 210C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8Y4G9	FBOOK 210C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6QZE0	FBOOK 210C 0620C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP6QY21	FBOOK 210C 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP6QY70	FBOOK 210C 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ9LAG2	FBOOK 210TPIOPENC	EUR	3,96	3,96	3,96			3,96					
Warrant	LU1909873454	FBOOK 210TPIOPENS	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000CP6QZL5	FBOOK 220C 0121C	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1921036494	FBOOK 220C 0320S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ8Y4H7	FBOOK 220C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QY88	FBOOK 220C 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921075807	FBOOK 225TPIOPENS	EUR	5,46	5,46	5,46			5,46					
Warrant	DE000CQ8Y4J3	FBOOK 230C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QZF7	FBOOK 240C 0620C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP6QZJ9	FBOOK 240C 0920C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CA30760	FBOOK 250C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1817297168	FBOOK 300C 1221S	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1817297242	FBOOK 320C 1221S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1817297671	FBOOK 340C 1222S	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1817297754	FBOOK 360C 1222S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ3V2C5	FBOOK 116.TL OPENZ	EUR	4,01	4,20	4,01			4,20					
Warrant	DE000CJ5E7F6	FBOOK 126.TL OPENZ	EUR	3,13	3,32	3,13			3,32					
Warrant	DE000CJ8Z1D6	FBOOK 146.TL OPENZ	EUR	1,38	1,57	1,38			1,57					
Warrant	DE000CJ5BDR1	FBOOK103.1TCIOPENZ	EUR	5,57	5,76	5,57			5,76					
Warrant	DE000CN4XN55	FBOOK104.3TL OPENZ	EUR	5,03	5,22	5,03			5,22					
Warrant	DE000CJ3VYX8	FBOOK113.1TCIOPENZ	EUR	4,74	4,93	4,74			4,93					
Warrant	DE000CJ5BD59	FBOOK123.1TCIOPENZ	EUR	3,91	4,09	3,91			4,09					
Warrant	DE000CJ5E7G4	FBOOK136.1TL OPENZ	EUR	2,25	2,44	2,25	696,10	2	2,44	300				
Warrant	LU1896421218	FBOOK136.5TL OPENS	EUR	2,78	2,78	2,78			2,78					
Warrant	LU1910592630	FBOOK141.8TL OPENS	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CJ8Z2C6	FBOOK143.1TCIOPENZ	EUR	2,23	2,42	2,23			2,42					
Warrant	DE000CA30QZ1	FBOOK150.2TCIOPENZ	EUR											
Warrant	DE000CJ8Z1E4	FBOOK156.1TL OPENZ	EUR	0,52	0,70	0,52			0,70					
Warrant	LU1910356747	FBOOK157.5TL OPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CA311W2	FBOOK170.3TCIOPENZ	EUR											
Warrant	DE000CA33KB9	FBOOK178.3TS OPENZ	EUR	1,57	1,57	1,38			1,38					
Warrant	DE000CA327U2	FBOOK179.1TCIOPENZ	EUR	2,44	2,44	2,25			2,25					
Warrant	LU1896421648	FBOOK180.5TS OPENS	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1921073695	FBOOK185.3TS OPENS	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CJ8ZEP0	FBOOK198.3TS OPENZ	EUR	3,32	3,32	3,13			3,13					
Warrant	DE000CJ8ZFH4	FBOOK199.1TCIOPENZ	EUR	4,29	4,29	4,10			4,10					
Warrant	LU1910356820	FBOOK199.5TS OPENS	EUR	4,05	4,05	4,05			4,05					
Warrant	LU1921073935	FBOOK213.8TS OPENS	EUR	5,43	5,43	5,43			5,43					
Warrant	DE000CA311I8	FBOOK217.7TCIOPENZ	EUR	6,01	6,01	5,82			5,82					
Warrant	DE000CK9PYC8	FBOOK26.76TCIOPENZ	EUR	23,93	24,30	23,93			24,30					



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	DE000CZ8UDW5	FBOOK38.04TCIOPENZ	EUR	11,02	11,20	11,02			11,20					
Warrant	DE000CZ8WFN5	FBOOK66.59TCIOPENZ	EUR	8,63	8,81	8,63			8,81					
Warrant	DE000CB655J2	FBOOK80.55TCIOPENZ	EUR	7,46	7,64	7,46			7,64					
Warrant	DE000CJ5BDQ3	FBOOK92.86TCIOPENZ	EUR	6,43	6,61	6,43			6,61					
Warrant	DE000CJ8Z5E5	FCHMI 10.3TCIOPENZ	EUR	1,71	1,71	1,54			1,54					
Warrant	DE000CJ5CTN4	FCHMI 8.25TCIOPENZ	EUR	2,70	2,70	2,52			2,52					
Warrant	DE000CJ5EV14	FCHMI12.27TCIOPENZ	EUR	0,77	0,77	0,59			0,59					
Warrant	DE000CE8WMA3	FDR.P 76TCIOPENZ	EUR											
Warrant	DE000CJ82J53	FDR.P 86TCIOPENZ	EUR	0,54	0,57	0,54			0,57					
Warrant	DE000CD088R3	FDR.P 52.4TCIOPENZ	EUR											
Warrant	DE000CD07R49	FDR.P 64.7TCIOPENZ	EUR	1,58	1,61	1,58			1,61					
Warrant	DE000CJ5CLM3	FFPP 61.17TCIOPENZ	EUR											
Warrant	DE000CJ3V5M7	FFPP 71.28TCIOPENZ	EUR											
Warrant	DE000CJ5EV30	FFPP 81.61TCIOPENZ	EUR											
Warrant	DE000CJ81XT4	FFPP 91.61TCIOPENZ	EUR	0,14	0,14	0,14	700,00	3	0,14	5000				
Warrant	LU1921037112	FMOTR 7P 0320S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1896347066	FMOTR 7P 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1896346688	FMOTR 8C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921036817	FMOTR 8C 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1921037203	FMOTR 8P 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1859725340	FMOTR 8P 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1859725852	FMOTR 8P 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1896347140	FMOTR 8P 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ81CC4	FMOTR 8TL 0619Z	EUR	0,34	0,34	0,26			0,26					
Warrant	LU1859725183	FMOTR 9C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1896346761	FMOTR 9C 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1910475679	FMOTR 9C 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1860057915	FMOTR 9P 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1860058137	FMOTR 9P 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1921036908	FMOTR 10C 0320S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1859725266	FMOTR 10C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859725423	FMOTR 10C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1896346845	FMOTR 10C 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921037039	FMOTR 11C 0320S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1896346928	FMOTR 11C 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5E4C0	FNAC 59.2TCIOPENZ	EUR											
Warrant	DE000CJ5CA03	FNAC 33.36TCIOPENZ	EUR											
Warrant	DE000CJ3V4Z2	FNAC 38.45TCIOPENZ	EUR											
Warrant	DE000CJ3VZU1	FNAC 43.73TCIOPENZ	EUR											
Warrant	DE000CJ5D902	FNAC 49.01TCIOPENZ	EUR											
Warrant	DE000CJ5EBU3	FNAC 54.15TCIOPENZ	EUR											
Warrant	DE000CJ81DK5	FNAC 64.27TCIOPENZ	EUR											
Warrant	DE000CA32GL8	FNAC 76.88TCIOPENZ	EUR											
Warrant	DE000CA00FP8	FNAC 86.03TCIOPENZ	EUR											
Warrant	DE000UC0BVD9	FRARI 80P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0BQ57	FRARI 85C 0619T	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000UC0BVE7	FRARI 85P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0BQ65	FRARI 90C 0619T	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000UC0BVF4	FRARI 90P 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC0BQ73	FRARI 95C 0619T	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000UC0C2M7	FRARI 95P 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0C156	FRARI 100C 0619T	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000UC0C595	FRARI 100P 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0C450	FRARI 105C 0619T	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UC0CHF1	FRARI 105P 0619T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC0CH65	FRARI 110C 0619T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UC0DB55	FRARI 110P 0619T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC0DBE5	FRARI 115C 0619T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC0DBT3	FRARI 115P 0619T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC0DBF2	FRARI 120C 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1921036734	FRARI 120P 0320S	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1817281329	FRARI 130P 0619S	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1817281675	FRARI 130P 0919S	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1817281246	FRARI 140C 0619S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1817281592	FRARI 140C 0919S	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1896346415	FRARI 140C 1219S	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1921036650	FRARI 160C 0320S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CA00P17	FRARI115.7TCIOPENZ	EUR											
Warrant	DE000CD20HD2	FRARI43.53TCIOPENZ	EUR	8,03	8,03	7,98			7,98					
Warrant	DE000CJ5D9Z1	FRARI58.13TCIOPENZ	EUR	3,04	3,04	3,03			3,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3V4Y5	FRARI68.05TCIOPENZ	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CV2DVG3	FRARI78.13TCIOPENZ	EUR											
Warrant	DE000CJ5EQR7	FRARI88.34TCIOPENZ	EUR	1,60	1,60	1,59			1,59					
Warrant	DE000CJ8Z5D7	FRARI98.56TCIOPENZ	EUR	1,11	1,11	1,10			1,10					
Warrant	DE000CX0A1N3	FRACIA 20TTCIOPENC	EUR	1,98	1,98	1,98			1,98					
Warrant	NL0013250590	FRACIA 24P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013250608	FRACIA 24P 0919B	EUR	0,12	0,15	0,12	4080,00	1	0,15	34000				
Warrant	NL0013250616	FRACIA 25P 1219B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP4H379	FRACIA 25TCIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP4JEY3	FRACIA 26TCIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP4JL84	FRACIA 28TTCIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP29VF7	FRACIA 28TTCIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP4K3H1	FRACIA 28TTCIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ80X29	FRACIA 29TL 0619Z	EUR											
Warrant	NL0013058449	FRACIA 30P 0919B	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013065063	FRACIA 30P 1219B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOG6L6	FRACIA 30P 1219T	EUR											
Warrant	NL0013255128	FRACIA 30P 1220B	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP29KK6	FRACIA 30TTCIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP29EU8	FRACIA 30TTCIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013255607	FRACIA 31C 0619B	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CJ80S91	FRACIA 31TL 0619Z	EUR											
Warrant	NL0013256241	FRACIA 32C 0619B	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP4LK65	FRACIA 32TTCIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP6P8M3	FRACIA 32TTCIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP4LKA6	FRACIA 32TTCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1896460117	FRACIA 32TTCIOPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1909841170	FRACIA 32TL 0619S	EUR	1,45	1,45	1,45			1,45					
Warrant	NL0013255615	FRACIA 33C 0619B	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CJ5ED40	FRACIA 33C 0619Z	EUR											
Warrant	NL0013262462	FRACIA 33P 0619B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ80TA4	FRACIA 33TL 0619Z	EUR											
Warrant	NL0013256258	FRACIA 34C 0619B	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP6QE20	FRACIA 34TTCIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP5GBK1	FRACIA 34TTCIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP5GA06	FRACIA 34TTCIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1896460208	FRACIA 34TTCIOPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1910578480	FRACIA 34TL 0619S	EUR	1,10	1,10	1,10			1,10					
Warrant	NL0013250582	FRACIA 35C 0619B	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1910315479	FRACIA 35C 0619S	EUR	1,44	1,44	1,40	1440,00	1	1,40	1000				
Warrant	DE000CJ5BZ21	FRACIA 35C 0619Z	EUR											
Warrant	NL0013253461	FRACIA 35C 0919B	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UCOG9V9	FRACIA 35C 0919T	EUR											
Warrant	DE000CJ5CVZ4	FRACIA 35C 0919Z	EUR											
Warrant	DE000UCOG9Y3	FRACIA 35C 1219T	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013068901	FRACIA 35P 0619B	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1859767003	FRACIA 35P 0619S	EUR	0,60	0,60	0,60	1500,00	1	0,60	2500				
Warrant	DE000UCOEFK1	FRACIA 35P 0619T	EUR											
Warrant	NL0013258353	FRACIA 35P 0919B	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1860081972	FRACIA 35P 0919S	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013264773	FRACIA 35P 1219B	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1910316105	FRACIA 35P 1219S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP6QM90	FRACIA 35TTCIOPENC	EUR	0,90	0,90	0,67	1792,75	5	0,68	2640				
Warrant	DE000CJ80TB2	FRACIA 35TL 0619Z	EUR											
Warrant	NL0013255094	FRACIA 36C 0619B	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCODMH5	FRACIA 36C 0619T	EUR											
Warrant	NL0013262496	FRACIA 36C 0919B	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP6QMQ2	FRACIA 36TTCIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP7GE26	FRACIA 36TTCIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP6Q9I6	FRACIA 36TTCIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1910555785	FRACIA 36TTCIOPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1910634226	FRACIA 36TL 0619S	EUR	0,94	0,94	0,76	1132,00	2	0,76	1300				
Warrant	NL0013255623	FRACIA 37C 0619B	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ5ED57	FRACIA 37C 0619Z	EUR											
Warrant	NL0013262470	FRACIA 37P 0619B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ80S84	FRACIA 37TL 0619Z	EUR											
Warrant	NL0013255102	FRACIA 38C 0619B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOEF A2	FRACIA 38C 0619T	EUR											
Warrant	NL0013256274	FRACIA 38C 0919B	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1860082194	FRACIA 38P 0919S	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	NL0013262579	FRCIA 38P 1219B	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP6RF72	FRCIA 38T CIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP6RFY8	FRCIA 38T CIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013255631	FRCIA 39C 0619B	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013262504	FRCIA 39C 0919B	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013262488	FRCIA 39P 0619B	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013067879	FRCIA 40C 0619B	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1910315552	FRCIA 40C 0619S	EUR	0,92	0,92	0,73	1834,00	2	0,74	2200				
Warrant	DE000UCODHA0	FRCIA 40C 0619T	EUR											
Warrant	DE000CJ5BZ39	FRCIA 40C 0619Z	EUR											
Warrant	NL0013067895	FRCIA 40C 0919B	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1910315636	FRCIA 40C 0919S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UCOG9W7	FRCIA 40C 0919T	EUR											
Warrant	DE000CJ5B674	FRCIA 40C 0919Z	EUR											
Warrant	NL0013067903	FRCIA 40C 1219B	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1910315719	FRCIA 40C 1219S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UCOG9Z0	FRCIA 40C 1219T	EUR	0,48	0,48	0,46	430,20	1	0,46	900				
Warrant	DE000CJ5CC76	FRCIA 40C 1219Z	EUR											
Warrant	NL0013332695	FRCIA 40P 0619B	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1859767185	FRCIA 40P 0619S	EUR	1,19	1,19	1,18	517,65	1	1,18	435				
Warrant	DE000UCOE278	FRCIA 40P 0619T	EUR											
Warrant	LU1859758606	FRCIA 40P 0919S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UCOG6K8	FRCIA 40P 0919T	EUR											
Warrant	DE000UCOG6M4	FRCIA 40P 1219T	EUR											
Warrant	LU1910634499	FRCIA 40TL 0619S	EUR											
Warrant	LU1921225204	FRCIA 40TL 0619S	EUR											
Warrant	NL0013255649	FRCIA 41C 0619B	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013262512	FRCIA 41C 0919B	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013259609	FRCIA 41P 0619B	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013256266	FRCIA 42C 0619B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOEF80	FRCIA 42C 0619T	EUR											
Warrant	NL0013256282	FRCIA 42C 0919B	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013262561	FRCIA 42C 1219B	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013262553	FRCIA 42P 0919B	EUR	1,44	1,44	1,44			1,44					
Warrant	NL0013255656	FRCIA 43C 0619B	EUR	0,36	0,36	0,34	648,00	1	0,34	1800				
Warrant	NL0013262520	FRCIA 43C 0919B	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013256993	FRCIA 44C 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOEAN6	FRCIA 44C 0619T	EUR											
Warrant	NL0013264765	FRCIA 44C 0919B	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1476959694	FRCIA 44TPIOPENS	EUR											
Warrant	LU1860050316	FRCIA 44TPIOPENS	EUR											
Warrant	LU1909841410	FRCIA 44TS 0619S	EUR											
Warrant	DE000CJ818J4	FRCIA 44TS 0619Z	EUR											
Warrant	NL0013071723	FRCIA 45C 0619B	EUR	0,24	0,24	0,24	2400,00	1	0,24	10000				
Warrant	LU1910386223	FRCIA 45C 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ3WYL1	FRCIA 45C 0619Z	EUR	0,34	0,34	0,34	2720,00	1	0,34	8000				
Warrant	NL0013257017	FRCIA 45C 0919B	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1859758275	FRCIA 45C 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOG9X5	FRCIA 45C 0919T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3WYM9	FRCIA 45C 0919Z	EUR											
Warrant	NL0013256290	FRCIA 45C 1219B	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1910315800	FRCIA 45C 1219S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOGA01	FRCIA 45C 1219T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ80N96	FRCIA 45C 1219Z	EUR											
Warrant	NL0013255110	FRCIA 45C 1220B	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UCOEMU6	FRCIA 45P 0619T	EUR											
Warrant	DE000CP7F5M0	FRCIA 45TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP7F418	FRCIA 45TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1896460463	FRCIA 45TPIOPENS	EUR											
Warrant	NL0013257009	FRCIA 46C 0619B	EUR	0,24	0,24	0,20	2800,00	2	0,21	12000				
Warrant	DE000UCOEF8	FRCIA 46C 0619T	EUR											
Warrant	NL0013262538	FRCIA 46C 0919B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921225469	FRCIA 46TS 0619S	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1860081899	FRCIA 47C 0919S	EUR	0,56	0,56	0,45	3308,65	5	0,49	7115				
Warrant	DE000UCOGCU2	FRCIA 48C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013262546	FRCIA 48C 0919B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1910555868	FRCIA 48TPIOPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1910634572	FRCIA 48TS 0619S	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CJ80TD8	FRCIA 48TS 0619Z	EUR											
Warrant	LU1921094691	FRCIA 48TS OPENS	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
Warrant	DE000CJ81UQ6	FRCIA 50C 0320Z	EUR											
Warrant	NL0013075195	FRCIA 50C 0619B	EUR	0,12	0,13	0,10	21870,00	6	0,10	201400				
Warrant	LU1859766880	FRCIA 50C 0619S	EUR	0,17	0,18	0,13	59250,00	14	0,16	399100				
Warrant	DE000CJ3VSW2	FRCIA 50C 0619Z	EUR											
Warrant	NL0013071731	FRCIA 50C 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1859758358	FRCIA 50C 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOG8J7	FRCIA 50C 0919T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3WLG8	FRCIA 50C 0919Z	EUR	0,37	0,37	0,37	1295,00	1	0,37	3500				
Warrant	NL0013065055	FRCIA 50C 1219B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1910315982	FRCIA 50C 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOGA19	FRCIA 50C 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ81A09	FRCIA 50C 1219Z	EUR											
Warrant	DE000UCOGDB0	FRCIA 50P 1219T	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP6RK42	FRCIA 50TPIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP1D457	FRCIA 50TPIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ80931	FRCIA 53TS 0619Z	EUR											
Warrant	NL0012959860	FRCIA 55C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33B14	FRCIA 55C 0619Z	EUR											
Warrant	LU1859758432	FRCIA 55C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013257025	FRCIA 55C 1220B	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0012961627	FRCIA 60C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31W86	FRCIA 60C 0619Z	EUR											
Warrant	NL0013075203	FRCIA 60C 0919B	EUR	0,09	0,09	0,07	4259,10	4	0,07	47990				
Warrant	DE000CJ3UQG1	FRCIA 60C 0919Z	EUR											
Warrant	NL0012959878	FRCIA 65C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UVW8	FRCIA 65C 0619Z	EUR											
Warrant	DE000CA30BU4	FRCIA 70C 0619Z	EUR											
Warrant	DE000CA00VT7	FRCIA 80C 0619Z	EUR											
Warrant	LU1248646314	FRCIA 23.4TL OPENS	EUR	1,63	1,63	1,63			1,63					
Warrant	NL0013067887	FRCIA 29.5P 0619B	EUR	0,12	0,17	0,12	5988,00	1	0,17	49900				
Warrant	LU1921093024	FRCIA 31.2TL OPENS	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1921094188	FRCIA 41.6TL OPENS	EUR											
Warrant	FR0012831188	FRCIA 43.2TS OPENS	EUR											
Warrant	DE000CJ3W5L8	FRCIA 43.3TPIOPENZ	EUR											
Warrant	DE000CJ3WJZ2	FRCIA 48.8TS OPENZ	EUR											
Warrant	DE000CV2CDV2	FRCIA 57.2CIOPENZ	EUR											
Warrant	LU1840446170	FRCIA 57.6TS OPENS	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CJ5CPE1	FRCIA20.05TCIOPENZ	EUR											
Warrant	DE000CJ5BY71	FRCIA22.13TCIOPENZ	EUR											
Warrant	DE000CJ5BU67	FRCIA24.26TCIOPENZ	EUR											
Warrant	DE000CJ5CN99	FRCIA24.73TL OPENZ	EUR											
Warrant	DE000CR2UHS7	FRCIA26.31TCIOPENZ	EUR	1,55	1,55	1,55	1085,00	1	1,55	700				
Warrant	DE000CJ5BYH8	FRCIA26.75TL OPENZ	EUR											
Warrant	DE000CR2VFA7	FRCIA28.76TCIOPENZ	EUR											
Warrant	DE000CN4ZM88	FRCIA28.79TL OPENZ	EUR											
Warrant	LU1921092729	FRCIA29.12TL OPENS	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CJ5BYJ4	FRCIA30.38TL OPENZ	EUR	0,46	0,46	0,46	1380,00	1	0,46	3000				
Warrant	DE000CJ5EBT5	FRCIA30.88TCIOPENZ	EUR	0,53	0,53	0,53	1060,00	1	0,53	2000				
Warrant	DE000CJ5EKRO	FRCIA32.92TCIOPENZ	EUR											
Warrant	LU1921093370	FRCIA33.28TL OPENS	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CJ80NF6	FRCIA34.38TL OPENZ	EUR	0,31	0,31	0,31	310,00	1	0,31	1000				
Warrant	DE000CJ80NM2	FRCIA34.97TCIOPENZ	EUR	0,34	0,34	0,34	1360,00	1	0,34	4000				
Warrant	LU1921093537	FRCIA35.36TL OPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ804K2	FRCIA36.96TCIOPENZ	EUR											
Warrant	LU1921093701	FRCIA37.44TL OPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ809G9	FRCIA38.37TL OPENZ	EUR											
Warrant	LU1921093966	FRCIA39.52TL OPENS	EUR											
Warrant	FR0012831170	FRCIA41.28TS OPENS	EUR											
Warrant	LU1921094345	FRCIA42.24TS OPENS	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ81582	FRCIA43.81TS OPENZ	EUR											
Warrant	DE000CE8W5Q3	FRCIA44.36TCIOPENZ	EUR											
Warrant	DE000CJ3X7J7	FRCIA45.39TPIOPENZ	EUR											
Warrant	LU1860005799	FRCIA46.08TS OPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CJ3VPE6	FRCIA49.44TPIOPENZ	EUR											
Warrant	LU1921094857	FRCIA49.92TS OPENS	EUR	2,55	2,55	2,55			2,55					
Warrant	LU1921095078	FRCIA51.84TS OPENS	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CJ3U9P3	FRCIA53.49TPIOPENZ	EUR											
Warrant	LU1921095235	FRCIA53.76TS OPENS	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000CJ3VGR7	FRCIA53.78TS OPENZ	EUR											
Warrant	DE000CA31YP4	FRCIA58.78TS 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	DE000CV5YL33	FRCIA80.54TPIOPENZ	EUR											
Warrant	DE000CJ5CPF8	FREGD26.95TCIOPENZ	EUR	2,33	2,41	2,33			2,41					
Warrant	DE000CJ3XCY8	FREGD37.17TCIOPENZ	EUR	1,36	1,45	1,36			1,45					
Warrant	DE000CJ5C375	FRESE36.59TCIOPENZ	EUR	3,53	3,62	3,53			3,62					
Warrant	DE000CJ3WSG3	FRESE46.66TCIOPENZ	EUR	2,57	2,66	2,57			2,66					
Warrant	DE000CJ8Z1W6	FRESE56.63TCIOPENZ	EUR	1,62	1,71	1,62			1,71					
Warrant	FR0010857854	FT100 4747TLOPENS	EUR	43,57	43,57	43,51			43,51					
Warrant	DE000CP4J4Q3	FTI 14P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5DEN4	FTI 14P 0619Z	EUR											
Warrant	DE000CP4JZT8	FTI 14TCIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP4JOC1	FTI 14TCIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP7GD43	FTI 14TL 0619C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ80U63	FTI 14TL 0619Z	EUR											
Warrant	DE000CJ5CXJ4	FTI 15P 0919Z	EUR											
Warrant	NL0013060320	FTI 15P 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ812W0	FTI 15TL 0619Z	EUR											
Warrant	DE000CP4KCK7	FTI 16C 0619C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCOFKJ0	FTI 16C 1219T	EUR											
Warrant	DE000CP6QQ21	FTI 16P 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1921165897	FTI 16P 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP4HSX8	FTI 16P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOBU10	FTI 16P 0619T	EUR											
Warrant	DE000CJ5CXG0	FTI 16P 0619Z	EUR											
Warrant	DE000CP6QQ54	FTI 16P 0620C	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013060304	FTI 16P 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP7GDC0	FTI 16P 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1896161806	FTI 16P 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOFK42	FTI 16P 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6QQZ4	FTI 16P 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1896162440	FTI 16P 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOF7U6	FTI 16P 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6QQ70	FTI 16P 1220C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP296K3	FTI 16TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP29414	FTI 16TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1909890896	FTI 16TCIOPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP5F602	FTI 16TL 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1909855394	FTI 16TL 0619S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ80U71	FTI 16TL 0619Z	EUR											
Warrant	DE000UCO8M10	FTI 17C 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCO8U28	FTI 17P 0619T	EUR											
Warrant	DE000CJ5EH20	FTI 17P 0919Z	EUR											
Warrant	LU1896467989	FTI 17TCIOPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ80U89	FTI 17TL 0619Z	EUR											
Warrant	DE000CP4JHJ7	FTI 18C 0619C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1896161392	FTI 18C 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCO8M28	FTI 18C 0619T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5C946	FTI 18C 0619Z	EUR											
Warrant	NL0013254451	FTI 18C 0919B	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1921165384	FTI 18C 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC0FAA0	FTI 18C 0919T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5D7P6	FTI 18C 0919Z	EUR											
Warrant	DE000UC0FAB8	FTI 18C 1219T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP6QQ39	FTI 18P 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1921165970	FTI 18P 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP276C2	FTI 18P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1756781230	FTI 18P 0619S	EUR											
Warrant	DE000UCO8U36	FTI 18P 0619T	EUR											
Warrant	DE000CJ3YH36	FTI 18P 0619Z	EUR											
Warrant	DE000CP6QQX9	FTI 18P 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1896161988	FTI 18P 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP6QQ05	FTI 18P 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1896162523	FTI 18P 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP4LK99	FTI 18TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP4LKD0	FTI 18TCIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1896468011	FTI 18TCIOPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP5F610	FTI 18TL 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1909855477	FTI 18TL 0619S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ80U97	FTI 18TL 0619Z	EUR											
Warrant	NL0013251424	FTI 19C 0619B	EUR											
Warrant	DE000UCO8M36	FTI 19C 0619T	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	DE000CJ5EFA6	FTI 19C 0619Z	EUR											
Warrant	NL0013074289	FTI 19P 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC0BU44	FTI 19P 0619T	EUR											
Warrant	DE000CJ82MH0	FTI 19TL 0619Z	EUR											
Warrant	DE000CP7GDB2	FTI 20C 0320C	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013254444	FTI 20C 0619B	EUR	0,36	0,36	0,36								
Warrant	DE000CP28RR8	FTI 20C 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1896161475	FTI 20C 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC0BM44	FTI 20C 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5CXF2	FTI 20C 0619Z	EUR											
Warrant	DE000CP7FSP2	FTI 20C 0919C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1896161632	FTI 20C 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC0E7X1	FTI 20C 0919T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5CXH8	FTI 20C 0919Z	EUR											
Warrant	NL0013251440	FTI 20C 1219B	EUR											
Warrant	DE000CP7GDA4	FTI 20C 1219C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1896162010	FTI 20C 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC0ENH1	FTI 20C 1219T	EUR											
Warrant	DE000CJ5DEP9	FTI 20C 1219Z	EUR											
Warrant	DE000CP6QQ47	FTI 20P 0320C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP18JF1	FTI 20P 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1756781404	FTI 20P 0619S	EUR											
Warrant	DE000UC0C2B0	FTI 20P 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA32LZ8	FTI 20P 0619Z	EUR											
Warrant	DE000CP6QQ62	FTI 20P 0620C	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013073414	FTI 20P 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP6QQY7	FTI 20P 0919C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1910329934	FTI 20P 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC0EAH8	FTI 20P 0919T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3X5U8	FTI 20P 0919Z	EUR											
Warrant	NL0013248107	FTI 20P 1219B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP6QQ13	FTI 20P 1219C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1910330197	FTI 20P 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UC0ERQ3	FTI 20P 1219T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ82L21	FTI 20P 1219Z	EUR											
Warrant	DE000CP7G5S3	FTI 20TL 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921232242	FTI 20TL 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP7GCO2	FTI 20TPIOPENC	EUR											
Warrant	DE000CP7GBW2	FTI 20TPIOPENC	EUR											
Warrant	DE000CP7GAX2	FTI 20TS 0619C	EUR											
Warrant	DE000UC0C1H9	FTI 21C 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5EFB4	FTI 21C 0619Z	EUR	0,24	0,24	0,24	480,00	1	0,24	2000				
Warrant	DE000UC0C5A5	FTI 21P 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1521446440	FTI 21P 1220S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1521447844	FTI 21P 1221S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ812X8	FTI 21TS 0619Z	EUR											
Warrant	DE000CP6QQR1	FTI 22C 0320C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1921165467	FTI 22C 0320S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP18R83	FTI 22C 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1896399372	FTI 22C 0619S	EUR	0,16	0,18	0,16			0,18					
Warrant	DE000UC0C1J5	FTI 22C 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5B0K4	FTI 22C 0619Z	EUR											
Warrant	DE000CP6QQT7	FTI 22C 0620C	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013060288	FTI 22C 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP6PX98	FTI 22C 0919C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1896161715	FTI 22C 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0E7Y9	FTI 22C 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5C9S3	FTI 22C 0919Z	EUR											
Warrant	DE000CP6PYB1	FTI 22C 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1896162101	FTI 22C 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC0ENJ7	FTI 22C 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP6QQV3	FTI 22C 1220C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1416114962	FTI 22C 1220S	EUR											
Warrant	DE000CQ7ZWN6	FTI 22P 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1756781669	FTI 22P 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC0C0V1	FTI 22P 0619T	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1521445475	FTI 22P 1219S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP6RAR3	FTI 22P 1220C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP29VR2	FTI 22TPIOPENC	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP28JG8	FTI 22TPIOPENC	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	DE000CP5F628	FTI 22TS 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1909855550	FTI 22TS 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013060262	FTI 23C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOCUL2	FTI 23C 0619T	EUR											
Warrant	DE000CJ5ELCO	FTI 23C 0619Z	EUR											
Warrant	DE000CA33LV5	FTI 23P 0619Z	EUR											
Warrant	DE000CJ80VA0	FTI 23TS 0619Z	EUR											
Warrant	DE000CP6QQS9	FTI 24C 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1921165541	FTI 24C 0320S	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013064116	FTI 24C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ977A8	FTI 24C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3X5S2	FTI 24C 0619Z	EUR											
Warrant	DE000CP6PYA3	FTI 24C 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1896399455	FTI 24C 0919S	EUR	0,15	0,18	0,15			0,18					
Warrant	DE000UCOE726	FTI 24C 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP6PYC9	FTI 24C 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1896162283	FTI 24C 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOENK5	FTI 24C 1219T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOERR1	FTI 24P 1219T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP27QW2	FTI 24TPIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP5GJJ6	FTI 24TPIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1909890979	FTI 24TPIOPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP5F636	FTI 24TS 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1910585006	FTI 24TS 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ82L39	FTI 25C 0320Z	EUR											
Warrant	NL0013065659	FTI 25C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ82L05	FTI 25C 0619Z	EUR											
Warrant	NL0013074297	FTI 25C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3X5T0	FTI 25C 0919Z	EUR											
Warrant	NL0013060312	FTI 25C 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ82L13	FTI 25C 1219Z	EUR											
Warrant	DE000CA30U22	FTI 25P 0619Z	EUR											
Warrant	DE000CJ3WTE6	FTI 25P 0919Z	EUR											
Warrant	DE000CJ80451	FTI 25TS 0619Z	EUR											
Warrant	LU1921165624	FTI 26C 0320S	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013073398	FTI 26C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZWG0	FTI 26C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33DM1	FTI 26C 0619Z	EUR											
Warrant	DE000CP6QQU5	FTI 26C 0620C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP6RHA4	FTI 26C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOEFW6	FTI 26C 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6PYD7	FTI 26C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1896399539	FTI 26C 1219S	EUR	0,15	0,17	0,15			0,17					
Warrant	DE000UCOENL3	FTI 26C 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP17WZ4	FTI 26TPIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP17SE7	FTI 26TPIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP6Q7V5	FTI 26TS 0619C	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013060296	FTI 27C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6RAQ5	FTI 28C 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP1CX23	FTI 28C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756779929	FTI 28C 0619S	EUR											
Warrant	DE000CA33DN9	FTI 28C 0619Z	EUR											
Warrant	DE000CP6QQW1	FTI 28C 1220C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP1DOW8	FTI 28TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0012957203	FTI 29C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493226127	FTI 29TCIOPENS	EUR											
Warrant	DE000CQ7ZWH8	FTI 30C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756780182	FTI 30C 0619S	EUR											
Warrant	DE000CA00YF0	FTI 30C 0619Z	EUR											
Warrant	NL0013073406	FTI 30C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3URM7	FTI 30C 0919Z	EUR											
Warrant	LU1521446796	FTI 31P 1220S	EUR	2,46	2,46	2,46			2,46					
Warrant	LU1756780349	FTI 32C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33QZ5	FTI 32C 0619Z	EUR											
Warrant	LU1521448065	FTI 32P 1221S	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CQ7ZWI4	FTI 34C 0619C	EUR											
Warrant	DE000CJ3U7P7	FTI 34C 0619Z	EUR											
Warrant	LU1695114204	FTI 34C 1220S	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012960504	FTI 35C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695114469	FTI 40C 1221S	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	LU1521447174	FTI 43C 1221S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1382926811	FTI 45C 1219S	EUR											
Warrant	LU1521448578	FTI 45C 1222S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1416058367	FTI 47C 1220S	EUR											
Warrant	LU1521447414	FTI 51C 1221S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1521448651	FTI 55C 1222S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5DF31	FTI 12.8TL OPENZ	EUR											
Warrant	DE000CJ5CSU1	FTI 13.8TL OPENZ	EUR											
Warrant	DE000CJ5CLS0	FTI 15.2TCIOPENZ	EUR											
Warrant	NL0013251432	FTI 16.5P 0619B	EUR											
Warrant	DE000CJ5EB22	FTI 17.2TCIOPENZ	EUR											
Warrant	NL0013254436	FTI 17.5C 0619B	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013060254	FTI 21.5C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3XHC3	FTI 24.4TPIOPENZ	EUR											
Warrant	DE000CJ5C6V7	FTI 11.09TCIOPENZ	EUR											
Warrant	DE000CX0S8A5	FTI 12.06TCIOPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CJ5CLQ4	FTI 12.13TCIOPENZ	EUR											
Warrant	LU1921125917	FTI 12.48TL OPENS	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CJ5CLR2	FTI 13.14TCIOPENZ	EUR											
Warrant	DE000CJ3XHB5	FTI 14.12TCIOPENZ	EUR											
Warrant	LU1921126139	FTI 14.56TL OPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CJ5CJ1	FTI 14.81TL OPENZ	EUR											
Warrant	DE000CJ5A9E9	FTI 15.82TL OPENZ	EUR											
Warrant	DE000CJ3V5Q8	FTI 16.16TCIOPENZ	EUR											
Warrant	LU1896229371	FTI 16.64TL OPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ5EBB3	FTI 16.81TL OPENZ	EUR											
Warrant	DE000CJ5EJ10	FTI 17.81TL OPENZ	EUR											
Warrant	DE000CJ5EKZ3	FTI 18.21TCIOPENZ	EUR											
Warrant	LU1896229454	FTI 18.72TL OPENS	EUR											
Warrant	DE000CJ82JK0	FTI 19.92TL OPENZ	EUR											
Warrant	DE000CJ816D1	FTI 20.08TS OPENZ	EUR											
Warrant	DE000CJ813F3	FTI 20.46TPIOPENZ	EUR											
Warrant	LU1921126303	FTI 21.12TS OPENS	EUR											
Warrant	DE000CJ3YS33	FTI 21.95TS OPENZ	EUR											
Warrant	DE000CJ3YQ68	FTI 22.35TPIOPENZ	EUR											
Warrant	LU1896229702	FTI 23.04TS OPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1921126568	FTI 23.04TS OPENS	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ3XFG8	FTI 23.94TS OPENZ	EUR											
Warrant	LU1896229884	FTI 24.96TS OPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ3W3H1	FTI 25.94TS OPENZ	EUR											
Warrant	DE000CA31P44	FTI 26.37TCIOPENZ	EUR											
Warrant	DE000CJ3W535	FTI 26.39TPIOPENZ	EUR											
Warrant	LU1921126725	FTI 26.88TS OPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CA32DA8	FTI 27.34TPIOPENZ	EUR											
Warrant	DE000CE8WAG5	FTI 28.41TPIOPENZ	EUR											
Warrant	FR0012900702	FTSE 5150TL OPENS	EUR	33,06	33,06	33,06			33,06					
Warrant	FR0012900751	FTSE 8003TS OPENS	EUR											
Warrant	DE000CJ5C6N4	FUGRO 5.7TCIOPENZ	EUR	0,90	0,90	0,89			0,89					
Warrant	DE000CJ3WQQ6	FUGRO 6.71TCIOPENZ	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ5EQS5	FUGRO 7.73TCIOPENZ	EUR	0,52	0,52	0,51			0,51					
Warrant	DE000CJ82N55	FVS 6.1TCIOPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ80QZ7	FVS 8.1TCIOPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ3UYK7	FVS 10.17TCIOPENZ	EUR	0,53	0,53	0,52	795,00	1	0,52	1500				
Warrant	DE000CA303X7	FVS 12.35TCIOPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA0XRH6	FVS 13.54TCIOPENZ	EUR											
Warrant	DE000CJ82NT3	FVS 29.11TPIOPENZ	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CV61MH9	FVS 34.11TPIOPENZ	EUR											
Warrant	DE000CV60F94	FVS 37.87TPIOPENZ	EUR											
Warrant	DE000CV60KCG	FVS 45.38TPIOPENZ	EUR											
Warrant	DE000CV60XR7	FVS 49.07TPIOPENZ	EUR											
Warrant	DE000CJ3V2D3	FVS 53.96TPIOPENZ	EUR	5,69	5,69	5,69			5,69					
Warrant	DE000CJ3V2E1	FVS 58.95TPIOPENZ	EUR	6,36	6,36	6,36			6,36					
Warrant	DE000CJ3XER8	FVS 63.95TPIOPENZ	EUR	7,02	7,02	7,02			7,02					
Warrant	DE000CJ5DNM7	FVS 69.01TPIOPENZ	EUR	7,70	7,70	7,70			7,70					
Warrant	DE000CJ5DQ09	FVS 74.04TPIOPENZ	EUR	8,37	8,37	8,37			8,37					
Warrant	DE000CV2CSD8	GASI 9.6TCIOPENZ	EUR	3,60	3,60	3,58			3,58					
Warrant	DE000CD21MY6	GBL 70TCIOPENZ	EUR	1,03	1,03	1,02			1,02					
Warrant	DE000CN4XPT2	GBL 52.74TCIOPENZ	EUR											
Warrant	DE000CR7N071	GBL 59.01TCIOPENZ	EUR	1,55	1,55	1,53			1,53					
Warrant	DE000CN1EV28	GBL 64.68TCIOPENZ	EUR	1,28	1,28	1,27			1,27					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896315964	GBPUS 1.2P 1219S	EUR											
Warrant	LU1896315535	GBPUS 1.22P 0919S	EUR											
Warrant	LU1896316004	GBPUS 1.22P 1219S	EUR											
Warrant	LU1493249178	GBPUS 1.22TCIOPENS	EUR											
Warrant	LU1790627712	GBPUS 1.22TL OPENS	EUR											
Warrant	LU1896315022	GBPUS 1.24P 0619S	EUR											
Warrant	LU1896315618	GBPUS 1.24P 0919S	EUR											
Warrant	LU1896315295	GBPUS 1.26P 0619S	EUR											
Warrant	DE000CJSEGR8	GBPUS 1.26TL OPENZ	EUR		0,53	0,53	0,53			0,53				
Warrant	LU1896314728	GBPUS 1.32C 0619S	EUR											
Warrant	LU1896314991	GBPUS 1.34C 0619S	EUR											
Warrant	LU1896315378	GBPUS 1.34C 0919S	EUR											
Warrant	LU1896315451	GBPUS 1.36C 0919S	EUR											
Warrant	LU1896315709	GBPUS 1.36C 1219S	EUR											
Warrant	LU1896315881	GBPUS 1.38C 1219S	EUR											
Warrant	DE000CQ58791	GBPUS 1.43TPIOENC	EUR		9,77	9,77	9,77			9,77				
Warrant	LU1573543961	GBPUS 1.51TPIOENS	EUR											
Warrant	DE000CQ587A5	GBPUS 1.54TPIOENC	EUR		19,33	19,33	19,33			19,33				
Warrant	LU1573542484	GBPUS1.003TCIOPENS	EUR											
Warrant	LU1493248527	GBPUS1.017TCIOPENS	EUR											
Warrant	DE000CJ3XQ04	GBPUS1.047TL OPENZ	EUR		2,40	2,40	2,40			2,40				
Warrant	LU1573542567	GBPUS1.056TCIOPENS	EUR											
Warrant	LU1493248790	GBPUS1.071TCIOPENS	EUR											
Warrant	DE000CJ817W9	GBPUS1.086TL OPENZ	EUR		2,05	2,05	2,05			2,05				
Warrant	LU1573542641	GBPUS1.109TCIOPENS	EUR											
Warrant	DE000CJ817X7	GBPUS1.116TL OPENZ	EUR		1,79	1,79	1,79			1,79				
Warrant	LU1493248873	GBPUS1.124TCIOPENS	EUR											
Warrant	DE000CJ817Y5	GBPUS1.146TL OPENZ	EUR		1,52	1,52	1,52			1,52				
Warrant	LU1612642378	GBPUS1.147TCIOPENS	EUR											
Warrant	LU1817232975	GBPUS1.155TL OPENS	EUR											
Warrant	LU1573542724	GBPUS1.162TCIOPENS	EUR											
Warrant	DE000CY11NT1	GBPUS1.168TCIOPENC	EUR		11,73	11,73	11,73			11,73				
Warrant	LU1817233510	GBPUS1.176TL OPENS	EUR											
Warrant	DE000CD5MEX0	GBPUS1.177TL OPENZ	EUR		1,26	1,26	1,26			1,26				
Warrant	LU1493248956	GBPUS1.178TCIOPENS	EUR											
Warrant	LU1817234088	GBPUS1.196TL OPENS	EUR											
Warrant	LU1493249095	GBPUS1.199TCIOPENS	EUR											
Warrant	DE000CD5Q8P2	GBPUS1.199TL OPENZ	EUR		1,06	1,06	1,06			1,06				
Warrant	LU1573542997	GBPUS1.214TCIOPENS	EUR											
Warrant	DE000CY109M3	GBPUS1.224TCIOPENC	EUR		6,73	6,86	6,73	2716,00	2	6,76	400			
Warrant	DE000CJ817Z2	GBPUS1.229TL OPENZ	EUR		0,81	0,81	0,79	4939,38	1	0,79	6098			
Warrant	DE000CJ81K80	GBPUS1.289TL OPENZ	EUR		0,26	0,26	0,26			0,26				
Warrant	DE000CA0ZLJ0	GBPUS1.342TS OPENZ	EUR		0,23	0,23	0,23			0,23				
Warrant	DE000CQ7XRY8	GBPUS1.343TPIOENC	EUR		2,19	2,19	2,19			2,19				
Warrant	LU1790630005	GBPUS1.344TS OPENS	EUR											
Warrant	LU1790645706	GBPUS1.354TPIOENS	EUR											
Warrant	LU1840893272	GBPUS1.356TS OPENS	EUR											
Warrant	DE000CA0YEJ8	GBPUS1.371TS OPENZ	EUR		0,49	0,49	0,49			0,49				
Warrant	LU1790645961	GBPUS1.374TPIOENS	EUR											
Warrant	LU1790630427	GBPUS1.374TS OPENS	EUR											
Warrant	LU1790630930	GBPUS1.384TS OPENS	EUR											
Warrant	DE000CQ7XRZ5	GBPUS1.393TPIOENC	EUR		6,22	6,55	6,21	1252,00	2	6,55	200			
Warrant	LU1790646183	GBPUS1.394TPIOENS	EUR											
Warrant	DE000CA0X611	GBPUS1.401TS OPENZ	EUR		0,76	0,76	0,76			0,76				
Warrant	LU1790646340	GBPUS1.414TPIOENS	EUR											
Warrant	LU1817235564	GBPUS1.415TS OPENS	EUR											
Warrant	DE000CD07X25	GBPUS1.432TS OPENZ	EUR		1,03	1,03	1,03			1,03				
Warrant	LU1790646696	GBPUS1.434TPIOENS	EUR											
Warrant	DE000CQ58PJ4	GBPUS1.441TPIOENC	EUR		10,65	10,65	10,65			10,65				
Warrant	LU1493250853	GBPUS1.449TPIOENS	EUR											
Warrant	LU1573543888	GBPUS1.462TPIOENS	EUR											
Warrant	DE000CJ81707	GBPUS1.462TS OPENZ	EUR		1,29	1,29	1,29			1,29				
Warrant	LU1612643343	GBPUS1.472TPIOENS	EUR											
Warrant	DE000CQ282V9	GBPUS1.484TPIOENC	EUR		14,48	14,48	14,48			14,48				
Warrant	DE000CJ81715	GBPUS1.492TS OPENZ	EUR		1,55	1,55	1,55			1,55				
Warrant	DE000CQ7XS01	GBPUS1.493TPIOENC	EUR		15,24	15,24	15,24			15,24				
Warrant	LU1493250937	GBPUS1.497TPIOENS	EUR											
Warrant	LU1612643699	GBPUS1.521TPIOENS	EUR											
Warrant	DE000CJ81723	GBPUS1.522TS OPENZ	EUR		1,82	1,82	1,82			1,82				
Warrant	DE000CJ81731	GBPUS1.552TS OPENZ	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	LU1573544001	GBPUS1.559TPIOPEN5	EUR											
Warrant	DE000CJ82JA1	GBPUS1.582TS OPENZ	EUR	2,35	2,35	2,35			2,35					
Warrant	FR0012055895	GBPUS1.653TS OPENS	EUR	30,82	30,82	30,82			30,82					
Warrant	DE000CB6SJ69	GBPUS1.716TS OPENZ	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CR7M719	GBPUS1.812TS OPENZ	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000CR7M743	GBPUS1.902TS OPENZ	EUR	5,16	5,16	5,16			5,16					
Warrant	DE000CV60DT5	GBT 45.81TCIOPENZ	EUR											
Warrant	DE000CC8UAB2	GDF 25TPIOPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	FR0012646537	GDF 20.16TS OPENS	EUR											
Warrant	FR0012501484	GDF 22.08TS OPENS	EUR											
Warrant	DE000CJ5B6Y2	GE 8C 0619Z	EUR	1,22	1,22	1,21			1,21					
Warrant	DE000CJ5CBV5	GE 8C 0919Z	EUR	1,32	1,32	1,31			1,31					
Warrant	DE000CJ3YJ91	GE 9C 0619Z	EUR	0,85	0,85	0,84			0,84					
Warrant	LU1921037468	GE 9P 0320S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ5EUJ6	GE 10C 0619Z	EUR	0,54	0,54	0,53			0,53					
Warrant	DE000CJ3X6K7	GE 10C 0919Z	EUR	0,70	0,70	0,69			0,69					
Warrant	DE000CJ5E2X0	GE 10C 1219Z	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ3X6J9	GE 11C 0619Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ8Z5N6	GE 12C 0919Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA33KL8	GE 13C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921037385	GE 14C 0320S	EUR	0,27	0,27	0,27			0,27					
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	LU1896347579	GE 7.69P 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1790445529	GE 10.57P 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1896347652	GE 11.54C 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1790445875	GE 11.54P 0619S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1817281832	GE 11.54P 0919S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ82DN7	GE 11.59C 0619Z	EUR	0,15	0,15	0,14			0,14					
Warrant	DE000CJ82DP2	GE 11.63C 1219Z	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1817281758	GE 13.46C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1790445107	GE 14.42C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5EKF5	GEAUT 7.23TCIOPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ3V5U0	GEAUT 9.22TCIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ5E371	GEAUT11.26TCIOPENZ	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3UL83	GEAUT13.08TCIOPENZ	EUR											
Warrant	DE000CJ80RJ9	GEAUT13.29TCIOPENZ	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3X4H8	GEAUT15.01TCIOPENZ	EUR											
Warrant	LU1859768159	GECIN 110P 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1896377139	GECIN 110P 1219S	EUR	0,45	0,48	0,45			0,48					
Warrant	LU1896376594	GECIN 120C 0619S	EUR	1,49	1,49	1,39			1,39					
Warrant	LU1896376750	GECIN 120C 0919S	EUR	1,50	1,50	1,42			1,42					
Warrant	LU1896376834	GECIN 120C 1219S	EUR	1,70	1,70	1,62			1,62					
Warrant	LU1790626409	GECIN 120P 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1859768233	GECIN 120P 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1910316360	GECIN 120P 1219S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1860082277	GECIN 130C 0619S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1860082350	GECIN 130C 0919S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1896376917	GECIN 130C 1219S	EUR	1,11	1,11	1,05			1,05					
Warrant	LU1790626664	GECIN 130P 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1859767854	GECIN 140C 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1859767938	GECIN 140C 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1910316287	GECIN 140C 1219S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1859768076	GECIN 150C 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ8Z5F2	GECIN 109.TCIOPENZ	EUR	0,70	0,70	0,68			0,68					
Warrant	DE000CJ8ZWS2	GECIN 110.TL OPENZ	EUR	0,58	0,58	0,55			0,55					
Warrant	DE000CJ5CJF1	GECIN 89.9TL OPENZ	EUR	1,08	1,08	1,05			1,05					
Warrant	DE000CN1EH22	GECIN88.62TCIOPENZ	EUR	2,38	2,38	2,33			2,33					
Warrant	DE000CJ3V255	GECIN99.99TL OPENZ	EUR	0,83	0,83	0,80			0,80					
Warrant	DE000CA312Y6	GENC 6.14TCIOPENZ	EUR											
Warrant	DE000CV61GL3	GENC 7.23TCIOPENZ	EUR											
Warrant	DE000CJ3U922	GENC 8.23TCIOPENZ	EUR											
Warrant	DE000CJ806L5	GENC 9.25TCIOPENZ	EUR	0,45	0,45	0,45	675,00	2	0,45	1500				
Warrant	DE000CJ5EUS7	GENFT 18C 0619Z	EUR											
Warrant	DE000CJ5EK74	GENFT 20C 0619Z	EUR	0,47	0,47	0,47	1410,00	1	0,47	3000				
Warrant	DE000CJ5EK90	GENFT 20C 0919Z	EUR											
Warrant	DE000CJ5EZV0	GENFT 20C 1219Z	EUR											
Warrant	DE000CJ5EK82	GENFT 22C 0619Z	EUR											
Warrant	DE000CJ82B56	GENFT 24C 0619Z	EUR											
Warrant	DE000CJ81QZ5	GENFT 25C 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	DE000CJ81Q01	GENFT 25C 1219Z	EUR											
Warrant	DE000CJ81X85	GENFT 27C 0619Z	EUR											
Warrant	LU1896209696	GENFT 15.4TL OPENS	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CJ5DQT5	GENFT10.52TCIOPENZ	EUR											
Warrant	DE000CJ3VZV9	GENFT12.54TCIOPENZ	EUR											
Warrant	DE000CD9DX38	GENFT14.58TCIOPENZ	EUR	0,48	0,52	0,47	5256,20	6	0,47	11060				
Warrant	DE000CJ5D910	GENFT16.64TCIOPENZ	EUR											
Warrant	DE000CJ80954	GENFT18.67TCIOPENZ	EUR	0,30	0,30	0,30	8995,80	3	0,30	29986				
Warrant	DE000CJ81TV8	GENFT20.67TCIOPENZ	EUR											
Warrant	DE000CA32JF4	GENFT24.41TCIOPENZ	EUR											
Warrant	DE000CV5ZEJ9	GENFT25.52TCIOPENZ	EUR											
Warrant	DE000CJ3XGN2	GENMA600.1TCIOPENZ	EUR	0,76	0,82	0,76			0,82					
Warrant	DE000CJ3VN07	GENMA701.7TCIOPENZ	EUR	0,63	0,69	0,63			0,69					
Warrant	DE000CJ3X988	GENMA904.4TCIOPENZ	EUR	0,38	0,44	0,38			0,44					
Warrant	LU1896377725	GETSA 10P 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1859769041	GETSA 11C 0619S	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CJ3W1X2	GETSA 11C 0619Z	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1859769397	GETSA 11C 0919S	EUR	2,56	2,56	2,56			2,56					
Warrant	LU1860082780	GETSA 11P 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1860082863	GETSA 11P 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013058456	GETSA 12C 0619B	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1860082608	GETSA 12C 0619S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CA31K72	GETSA 12C 0619Z	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013253503	GETSA 12C 0919B	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1859769470	GETSA 12C 0919S	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CJ3UQH9	GETSA 12C 0919Z	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1896377568	GETSA 12C 1219S	EUR	2,11	2,11	2,00			2,00					
Warrant	LU1896377212	GETSA 12P 0619S	EUR	0,28	0,31	0,28			0,31					
Warrant	LU1896377485	GETSA 12P 0919S	EUR	0,53	0,56	0,53			0,56					
Warrant	LU1896377998	GETSA 12P 1219S	EUR	0,77	0,78	0,77			0,78					
Warrant	NL0013257041	GETSA 13C 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA33LB7	GETSA 13C 0619Z	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013253511	GETSA 13C 0919B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ5C8F6	GETSA 13C 0919Z	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1910316790	GETSA 14C 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CA00VV3	GETSA 14C 0619Z	EUR	0,18	0,18	0,16	3600,00	1	0,16	20000				
Warrant	NL0013257058	GETSA 14C 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1896377303	GETSA 14C 0919S	EUR	0,76	0,76	0,71			0,71					
Warrant	DE000CJ5DD55	GETSA 14C 0919Z	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1896377642	GETSA 14C 1219S	EUR	1,02	1,02	0,96			0,96					
Warrant	DE000CJ5EW05	GETSA 14C 1219Z	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1910386579	GETSA 14P 0619S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJ5E4X6	GETSA 15C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5E4Y4	GETSA 15C 0919Z	EUR	0,18	0,18	0,18	360,00	1	0,18	2000				
Warrant	NL0013258361	GETSA 15C 1219B	EUR											
Warrant	DE000CJ82LH2	GETSA 16C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1910316873	GETSA 16C 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ82LJ8	GETSA 16C 1219Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CE4XRL6	GETSA 9.3TCIOPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ80TE6	GETSA 9.5TL 0619Z	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CJ80TF3	GETSA 10.5TL 0619Z	EUR	1,42	1,42	1,42			1,42					
Warrant	NL0013253487	GETSA 11.5C 0619B	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ80TG1	GETSA 11.5TL 0619Z	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013253495	GETSA 12.5C 0619B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ82PF7	GETSA 12.5TL 0619Z	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013256316	GETSA 13.5C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013262587	GETSA 13.5C 0919B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA00IV8	GETSA 14.5TCIOPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CD20M54	GETSA 7.15TCIOPENZ	EUR											
Warrant	DE000CD08083	GETSA 7.72TCIOPENZ	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CD5N7L6	GETSA 8.26TCIOPENZ	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CV2D3Z2	GETSA10.33TCIOPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CV2EJ75	GETSA10.36TL OPENZ	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CJ5DCF4	GETSA11.34TCIOPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ5E686	GETSA11.35TL OPENZ	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ82N60	GETSA12.35TL OPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ82WY0	GETSA12.36TCIOPENZ	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CV60WF4	GETSA13.55TCIOPENZ	EUR											
Warrant	DE000CJ5EZM9	GETSA15.46TCIOPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ5FEA6	GETSA16.48TCIOPENZ	EUR	0,69	0,73	0,69	1048,80	1	0,73	1520				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CD9F8D7	GETSA6.498TL OPENZ	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CD0A3J9	GETSA7.645TL OPENZ	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CR2TK73	GETSA8.243TL OPENZ	EUR											
Warrant	DE000CE4UAE3	GETSA8.792TL OPENZ	EUR											
Warrant	DE000CE8W380	GETSA9.329TL OPENZ	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CJ3XCF7	GIVN 1445TCIOPENZ	EUR	5,15	5,18	5,15			5,18					
Warrant	DE000CJ3XCG5	GIVN 1651TCIOPENZ	EUR	4,27	4,31	4,27			4,31					
Warrant	DE000CJ3XCH3	GIVN 1853TCIOPENZ	EUR	3,41	3,45	3,41			3,45					
Warrant	DE000CJ3XNU3	GIVN 2054TCIOPENZ	EUR	2,56	2,60	2,56			2,60					
Warrant	DE000CV2CSJ5	GLAXO 9.09TCIOPENZ	EUR	1,49	1,54	1,49			1,54					
Warrant	DE000CV61Z57	GLAXO11.26TCIOPENZ	EUR	1,00	1,06	1,00			1,06					
Warrant	DE000CN83AW4	GLENC 0.57TCIOPENZ	EUR	3,07	3,08	3,07			3,08					
Warrant	DE000CD092D5	GLENC 0.69TCIOPENZ	EUR	2,94	2,95	2,94			2,95					
Warrant	DE000CD09P31	GLENC 0.82TCIOPENZ	EUR	2,80	2,81	2,80			2,81					
Warrant	DE000CJ5EKS8	GLPG 76.4TCIOPENZ	EUR											
Warrant	DE000CA33I16	GLPG 55.11TCIOPENZ	EUR											
Warrant	DE000CA33N22	GLPG 66.13TCIOPENZ	EUR											
Warrant	DE000CV2D432	GMLT026.69TCIOPENZ	EUR											
Warrant	LU1921038193	GMOTR 30P 0320S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ5ECH8	GMOTR 33C 0619Z	EUR	0,99	0,99	0,79			0,79					
Warrant	DE000CJ3VLG0	GMOTR 35C 0619Z	EUR	0,70	0,70	0,52			0,52					
Warrant	DE000CJ3WNF6	GMOTR 35C 0919Z	EUR	0,82	0,82	0,65			0,65					
Warrant	LU1921038359	GMOTR 35P 0320S	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1910386652	GMOTR 35P 0919S	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1910299509	GMOTR 35P 0919S	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1910300018	GMOTR 35P 1219S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CJ5ECI4	GMOTR 37C 0619Z	EUR	0,45	0,45	0,31			0,31					
Warrant	LU1860058996	GMOTR 40C 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CA31KS7	GMOTR 40C 0619Z	EUR	0,19	0,19	0,11			0,11					
Warrant	LU1860059531	GMOTR 40C 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ3UN99	GMOTR 40C 0919Z	EUR	0,33	0,33	0,24			0,24					
Warrant	LU1910299681	GMOTR 40C 1219S	EUR	1,13	1,16	0,91	6870,00	2	0,91	6000				
Warrant	DE000CJ5E2Y8	GMOTR 40C 1219Z	EUR	0,45	0,45	0,35			0,35					
Warrant	LU1921038516	GMOTR 40P 0320S	EUR	2,65	2,65	2,65			2,65					
Warrant	LU1910299418	GMOTR 40P 0619S	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1910386819	GMOTR 40P 0919S	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1910387460	GMOTR 40P 1219S	EUR	2,39	2,39	2,39			2,39					
Warrant	LU1921037542	GMOTR 45C 0320S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1860059028	GMOTR 45C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA305M5	GMOTR 45C 0619Z	EUR	0,02	0,02	0,01			0,01					
Warrant	LU1860059614	GMOTR 45C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5B629	GMOTR 45C 0919Z	EUR	0,09	0,09	0,06			0,06					
Warrant	LU1910299764	GMOTR 45C 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1910387031	GMOTR 45C 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5E2Z5	GMOTR 45C 1219Z	EUR	0,18	0,18	0,13			0,13					
Warrant	LU1921037898	GMOTR 50C 0320S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CXOQLG8	GOLD 900TCIOPENC	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CW19XL4	GOLD 900TCIOPENC	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1910599056	GOLD 925TCIOPENS	EUR	3,39	3,39	3,39			3,39					
Warrant	LU1298771202	GOLD 927TL OPENS	EUR	2,45	2,45	2,45			2,45					
Warrant	LU1299483617	GOLD 927TL OPENS	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CW3BAL8	GOLD 950TCIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CW19XM2	GOLD 950TCIOPENC	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CXOQLH6	GOLD 950TCIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1493267584	GOLD 950TCIOPENS	EUR	2,40	2,40	2,40			2,40					
Warrant	LU1573517296	GOLD 950TCIOPENS	EUR	2,52	2,52	2,52			2,52					
Warrant	LU1910599130	GOLD 950TCIOPENS	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CP274H6	GOLD 950TL 0319C	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CJ80LP9	GOLD 950TL 0619Z	EUR	3,17	3,17	3,17			3,17					
Warrant	LU1910599213	GOLD 975TCIOPENS	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CP1EZ29	GOLD 975TL 0319C	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000UC04UM4	GOLD 978TL OPENT	EUR	29,75	29,75	29,75			29,75					
Warrant	DE000CW191A8	GOLD 980TCIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UC04TN4	GOLD 988TL OPENT	EUR	28,78	28,78	28,78			28,78					
Warrant	DE000CQ97VL6	GOLD 1000TCIOPENC	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CW19XN0	GOLD 1000TCIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CQ97V31	GOLD 1000TCIOPENC	EUR	2,60	2,60	2,60			2,60					
Warrant	LU1909868884	GOLD 1000TCIOPENS	EUR	2,64	2,64	2,64			2,64					
Warrant	LU1573517379	GOLD 1000TCIOPENS	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1493267667	GOLD 1000TCIOPENS	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	DE000CP1EZ37	GOLD 1000TL 0319C	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000UC04HN9	GOLD 1000TL OPENT	EUR											
Warrant	DE000UC04H92	GOLD 1002TL OPENT	EUR	26,42	26,42	26,42			26,42					
Warrant	DE000CB658C1	GOLD 1009TL OPENZ	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CD09479	GOLD 1012TL OPENZ	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CX82961	GOLD 1025TCIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CQ98839	GOLD 1025TCIOPENC	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CP1DMN8	GOLD 1025TCIOPENC	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CX829N5	GOLD 1025TCIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP1EZ45	GOLD 1025TL 0319C	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CP7FYC8	GOLD 1025TL 0619C	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1910601480	GOLD 1030TL OPENS	EUR	2,72	2,72	2,72			2,72					
Warrant	LU1299483880	GOLD 1030TL OPENS	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1612147287	GOLD 1030TL OPENS	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CD09KC1	GOLD 1033TL OPENZ	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CJ815V5	GOLD 1034TL OPENZ	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CJ81194	GOLD 1035TCIOPENZ	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1790648478	GOLD 1040TCIOPENS	EUR											
Warrant	DE000CJ3W1D4	GOLD 1050P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ99RW7	GOLD 1050TCIOPENC	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CQ8YQ43	GOLD 1050TCIOPENC	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CQ8YQZ3	GOLD 1050TCIOPENC	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1909868967	GOLD 1050TCIOPENS	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1573517452	GOLD 1050TCIOPENS	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1493267741	GOLD 1050TCIOPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP1EZ52	GOLD 1050TL 0319C	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CP5HR71	GOLD 1050TL 0619C	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CJ80LQ7	GOLD 1050TL 0619Z	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CB658B3	GOLD 1059TL OPENZ	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CN1HHU6	GOLD 1066TL OPENZ	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CQ98A92	GOLD 1075TCIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CQ975U0	GOLD 1075TCIOPENC	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP1EZ60	GOLD 1075TL 0319C	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CP5HR89	GOLD 1075TL 0619C	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1790648551	GOLD 1080TCIOPENS	EUR											
Warrant	DE000CD09KD9	GOLD 1084TL OPENZ	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CJ812A6	GOLD 1096TCIOPENZ	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CJ3W1E2	GOLD 1100P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012958011	GOLD 1100P 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP29U36	GOLD 1100TCIOPENC	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1573517536	GOLD 1100TCIOPENS	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1573766679	GOLD 1100TCIOPENS	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1612229093	GOLD 1100TCIOPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP1EZ78	GOLD 1100TL 0319C	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP5HR97	GOLD 1100TL 0619C	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CJ81W78	GOLD 1100TL 0619Z	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1790654955	GOLD 1107TL OPENS	EUR											
Warrant	DE000CB3D7H2	GOLD 1111TL OPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CN1HHT8	GOLD 1117TL OPENZ	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1909869007	GOLD 1120TCIOPENS	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CQ8ZK84	GOLD 1125TCIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP1EZ86	GOLD 1125TL 0319C	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP5HSA4	GOLD 1125TL 0619C	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1719534056	GOLD 1133TL OPENS	EUR											
Warrant	LU1719408186	GOLD 1133TL OPENS	EUR											
Warrant	LU1790648635	GOLD 1135TCIOPENS	EUR											
Warrant	DE000CD09487	GOLD 1139TL OPENZ	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000DR1NBQ0	GOLD 1149TL OPENZ	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CJ3YJY1	GOLD 1150C 0619Z	EUR	1,42	1,42	1,42			1,42					
Warrant	NL0013067192	GOLD 1150P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9JDM8	GOLD 1150P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3W1F9	GOLD 1150P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817361782	GOLD 1150P 1220S	EUR											
Warrant	DE000CP18524	GOLD 1150TCIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CQ8YR00	GOLD 1150TCIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP1EZ94	GOLD 1150TL 0319C	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP5HSB2	GOLD 1150TL 0619C	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CJ80LR5	GOLD 1150TL 0619Z	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ812B4	GOLD 1157TCIOPENZ	EUR	1,41	1,42	1,41	21,15	1	1,42	15				
Warrant	LU1817058172	GOLD 1159TL 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	DE000CR2SHT9	GOLD 1173TL OPENZ	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP18QH2	GOLD 1175P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ98BN2	GOLD 1175TCIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP1DKE1	GOLD 1175TCIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP7FZG6	GOLD 1175TCIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP1EOA3	GOLD 1175TL 0319C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP5HSC0	GOLD 1175TL 0619C	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CB3ANW5	GOLD 1177TL OPENZ	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000DR1NBW8	GOLD 1191TL OPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CQ97G70	GOLD 1200C 0619C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ3W089	GOLD 1200C 0619Z	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0013061492	GOLD 1200P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ8Y7F4	GOLD 1200P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3W1G7	GOLD 1200P 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012641005	GOLD 1200P 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1651025337	GOLD 1200P 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1651026145	GOLD 1200P 1220S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP1EPG3	GOLD 1200TCIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP28G76	GOLD 1200TCIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1909869189	GOLD 1200TCIOPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP28F77	GOLD 1200TL 0319C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP5HSD8	GOLD 1200TL 0619C	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CJ80LS3	GOLD 1200TL 0619Z	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC04UJ0	GOLD 1206TL OPENT	EUR	8,44	8,44	8,44			8,44					
Warrant	DE000CD09495	GOLD 1207TL OPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UC06NF8	GOLD 1208TL OPENT	EUR											
Warrant	DE000CJ812C2	GOLD 1218TCIOPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UC07DQ4	GOLD 1218TL OPENT	EUR	7,48	7,48	7,48			7,48					
Warrant	DE000UC09FP7	GOLD 1220TL OPENT	EUR	8,36	8,36	8,36			8,36					
Warrant	DE000CJ3WDN1	GOLD 1220TL OPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP18QJ8	GOLD 1225P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP29NS3	GOLD 1225TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP29PQ2	GOLD 1225TCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1909869262	GOLD 1225TCIOPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP29MJ4	GOLD 1225TL 0319C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP5HSE6	GOLD 1225TL 0619C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC0ACE9	GOLD 1230TL OPENT	EUR	6,41	6,41	6,41			6,41					
Warrant	DE000UC09FQ5	GOLD 1230TL OPENT	EUR	7,47	7,47	7,47			7,47					
Warrant	DE000CJ3WDM3	GOLD 1231TL OPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1910341632	GOLD 1236TL OPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UC0AE94	GOLD 1239TL OPENT	EUR											
Warrant	DE000UC0AD53	GOLD 1246TL OPENT	EUR											
Warrant	DE000UC0AGN1	GOLD 1249TL OPENT	EUR	4,71	4,71	4,71			4,71					
Warrant	NL0013067168	GOLD 1250C 0619B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ9JDK2	GOLD 1250C 0619C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1817359968	GOLD 1250C 0619S	EUR											
Warrant	DE000CJ3W097	GOLD 1250C 0619Z	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013067200	GOLD 1250P 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7ZCH0	GOLD 1250P 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3W1H5	GOLD 1250P 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013267479	GOLD 1250P 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP4J946	GOLD 1250TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP4KA68	GOLD 1250TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1909869346	GOLD 1250TCIOPENS	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP4J730	GOLD 1250TL 0319C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP5HSF3	GOLD 1250TL 0619C	EUR	0,58	0,63	0,53	20850,00	7	0,55	35000				
Warrant	DE000CJ80LT1	GOLD 1250TL 0619Z	EUR	0,56	0,56	0,53	1120,00	2	0,53	2000				
Warrant	DE000CJSDHB2	GOLD 1250TL OPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC0BHO9	GOLD 1260TL OPENT	EUR	4,72	4,72	4,72			4,72					
Warrant	DE000CJ5DSR5	GOLD 1260TL OPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC0BB62	GOLD 1262TL OPENT	EUR	4,65	4,65	4,65			4,65					
Warrant	DE000UC0BHK3	GOLD 1263TL OPENT	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000UC0BC38	GOLD 1264TL OPENT	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000UC0BH17	GOLD 1270TL OPENT	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000UC0BB70	GOLD 1272TL OPENT	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000UC0BC46	GOLD 1274TL OPENT	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000UC0BHL1	GOLD 1274TL OPENT	EUR	2,58	2,58	2,58			2,58					
Warrant	LU1910615860	GOLD 1275C 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP18B08	GOLD 1275P 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1910616082	GOLD 1275P 0619S	EUR	0,12	0,12	0,12			0,12					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP4KV1	GOLD 1275TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP4K3C2	GOLD 1275TCIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1909869429	GOLD 1275TCIOPENS	EUR	0,25	0,25	0,21	250,00	1	0,21	1000				
Warrant	DE000CP4K5C7	GOLD 1275TL 0319C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP5HS61	GOLD 1275TL 0619C	EUR	0,30	0,30	0,29	3000,00	1	0,30	10000				
Warrant	DE000CJ5D3L4	GOLD 1280TL OPENZ	EUR	0,22	0,25	0,19	812,00	5	0,21	3600				
Warrant	LU1910341715	GOLD 1288TL OPENS	EUR											
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	0,26	0,26	0,26	535,08	1	0,26	2058				
Warrant	DE000CJ3W1A0	GOLD 1300C 0619Z	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013267461	GOLD 1300C 0919B	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1910337523	GOLD 1300C 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0012950489	GOLD 1300C 1219B	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013061500	GOLD 1300P 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ7ZCJ6	GOLD 1300P 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1910337101	GOLD 1300P 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5B6R6	GOLD 1300P 0619Z	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013265671	GOLD 1300P 0919B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1910337952	GOLD 1300P 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013070204	GOLD 1300P 1219B	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1910338257	GOLD 1300P 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP7GVU4	GOLD 1300TCIOPENC	EUR											
Warrant	DE000CP7GTQ6	GOLD 1300TCIOPENC	EUR											
Warrant	DE000CP7GWR8	GOLD 1300TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP7GNF2	GOLD 1300TCIOPENC	EUR											
Warrant	DE000CP7GTD4	GOLD 1300TCIOPENC	EUR											
Warrant	DE000CP7GM42	GOLD 1300TCIOPENC	EUR											
Warrant	LU1909869692	GOLD 1300TCIOPENS	EUR											
Warrant	DE000CP7GSV8	GOLD 1300TL 0619C	EUR											
Warrant	DE000CP7GMH0	GOLD 1300TL 0619C	EUR											
Warrant	DE000CP7GUV4	GOLD 1300TL 0619C	EUR											
Warrant	DE000UC0FV15	GOLD 1310TS OPENT	EUR											
Warrant	DE000UC0FVX8	GOLD 1310TS OPENT	EUR											
Warrant	DE000CJ81WV2	GOLD 1318TS OPENZ	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC0EMC4	GOLD 1320TL OPENT	EUR											
Warrant	DE000UC0FVY6	GOLD 1320TS OPENT	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000UC0FMU3	GOLD 1320TS OPENT	EUR											
Warrant	DE000UC0EJF3	GOLD 1321TL OPENT	EUR											
Warrant	DE000CP5G6W8	GOLD 1325C 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1910336715	GOLD 1325C 0619S	EUR	0,19	0,20	0,19	285,00	1	0,20	1500				
Warrant	DE000CP5G6X6	GOLD 1325P 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1910337283	GOLD 1325P 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP7FQ80	GOLD 1325TPIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP7FRR0	GOLD 1325TPIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP7FQC4	GOLD 1325TS 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC0EZA0	GOLD 1330TL OPENT	EUR											
Warrant	DE000UC0EY3	GOLD 1330TL OPENT	EUR											
Warrant	DE000UC0FMV1	GOLD 1330TS OPENT	EUR											
Warrant	DE000UC0FHY5	GOLD 1330TS OPENT	EUR											
Warrant	DE000CJ81WT6	GOLD 1334TS OPENZ	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0EY20	GOLD 1340TL OPENT	EUR											
Warrant	DE000UC0FH22	GOLD 1340TS OPENT	EUR											
Warrant	DE000UC0FMW9	GOLD 1340TS OPENT	EUR											
Warrant	DE000CJ815W3	GOLD 1348TS OPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013067176	GOLD 1350C 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ7ZCE7	GOLD 1350C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1910336806	GOLD 1350C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3W188	GOLD 1350C 0619Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013267230	GOLD 1350C 0919B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1910337796	GOLD 1350C 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1817360891	GOLD 1350C 1219S	EUR											
Warrant	NL0013255409	GOLD 1350P 0619B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ7ZCK4	GOLD 1350P 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1910337366	GOLD 1350P 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ5D5F1	GOLD 1350P 0619Z	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1910338091	GOLD 1350P 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP1EOH8	GOLD 1350TS 0319C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP5HSK3	GOLD 1350TS 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ80LU9	GOLD 1350TS 0619Z	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	LU1910601647	GOLD 1358TS OPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1790384397	GOLD 1358TS OPENS	EUR											
Warrant	DE000CZ5LAC8	GOLD 1364TS OPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP18BZ6	GOLD 1375C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1910336988	GOLD 1375C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1910337440	GOLD 1375P 0619S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ98MR0	GOLD 1375TPIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1695611258	GOLD 1375TPIOPENS	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP1E0J4	GOLD 1375TS 0319C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP5HSL1	GOLD 1375TS 0619C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CZ5L582	GOLD 1379TS OPENZ	EUR											
Warrant	DE000CJ812D0	GOLD 1389TPIOPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ815C5	GOLD 1394TS OPENZ	EUR	0,84	0,84	0,83	1344,00	1	0,83	1600				
Warrant	NL0013061476	GOLD 1400C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7ZCF4	GOLD 1400C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1817360115	GOLD 1400C 0619S	EUR											
Warrant	DE000CJ3W1C6	GOLD 1400C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013265663	GOLD 1400C 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1910337879	GOLD 1400C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012640981	GOLD 1400C 1219B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1817360974	GOLD 1400C 1219S	EUR											
Warrant	LU1910616249	GOLD 1400P 0619S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1910338174	GOLD 1400P 0919S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ1NY50	GOLD 1400TPIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1909869858	GOLD 1400TPIOPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1573767990	GOLD 1400TPIOPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1695611415	GOLD 1400TPIOPENS	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1573517965	GOLD 1400TPIOPENS	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1612229507	GOLD 1400TPIOPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1493268632	GOLD 1400TPIOPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP1EOK2	GOLD 1400TS 0319C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP5HSM9	GOLD 1400TS 0619C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ80LV7	GOLD 1400TS 0619Z	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1719534569	GOLD 1407TS OPENS	EUR											
Warrant	DE000CY914A1	GOLD 1425TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CY71LE1	GOLD 1425TPIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1909869932	GOLD 1425TPIOPENS	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP1EOL0	GOLD 1425TS 0319C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP5HSN7	GOLD 1425TS 0619C	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CZ5KZF0	GOLD 1428TS OPENZ	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CV60TV7	GOLD 1435TS OPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CJ81VE0	GOLD 1448TPIOPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	NL0013067184	GOLD 1450C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5D5E4	GOLD 1450C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817361196	GOLD 1450C 1219S	EUR											
Warrant	DE000CX02V02	GOLD 1450TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CX674Q8	GOLD 1450TPIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CX3XYH9	GOLD 1450TPIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1909870195	GOLD 1450TPIOPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP1EOM8	GOLD 1450TS 0319C	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP5HSP2	GOLD 1450TS 0619C	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ80LW5	GOLD 1450TS 0619Z	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1910341806	GOLD 1455TS OPENS	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1416240080	GOLD 1455TS OPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CZ5KZE3	GOLD 1464TS OPENZ	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000UC07114	GOLD 1466TS OPENT	EUR	15,84	15,84	15,84			15,84					
Warrant	DE000UC071H0	GOLD 1466TS OPENT	EUR	14,56	14,56	14,56			14,56					
Warrant	DE000CQ7ZCG2	GOLD 1475C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ58UG0	GOLD 1475TPIOPENC	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CX3YH2	GOLD 1475TPIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CX49194	GOLD 1475TPIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CX3YGU7	GOLD 1475TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ29N34	GOLD 1475TPIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CQ29NP7	GOLD 1475TPIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP4K2H1	GOLD 1475TPIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CQ4YT28	GOLD 1475TPIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CQ59EC1	GOLD 1475TPIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CY723D0	GOLD 1475TPIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1909870351	GOLD 1475TPIOPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP1EON6	GOLD 1475TS 0319C	EUR	1,54	1,54	1,54			1,54					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5HSQ0	GOLD 1475TS 0619C	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UC08QW2	GOLD 1476TS OPENT	EUR	16,75	16,75	16,75			16,75					
Warrant	DE000UC08R88	GOLD 1477TS OPENT	EUR	15,47	15,47	15,47			15,47					
Warrant	DE000UC097K8	GOLD 1487TS OPENT	EUR											
Warrant	DE000CK95GB1	GOLD 1487TS OPENZ	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UC0ASQ9	GOLD 1488TS OPENT	EUR	17,74	17,74	17,74			17,74					
Warrant	DE000UC097L6	GOLD 1497TS OPENT	EUR											
Warrant	DE000UC0BBA7	GOLD 1498TS OPENT	EUR	18,67	18,67	18,67			18,67					
Warrant	DE000UC0BH58	GOLD 1498TS OPENT	EUR	18,68	18,68	18,68			18,68					
Warrant	DE000CZ5KZD5	GOLD 1499TS OPENZ	EUR	1,99	1,99	1,99			1,99					
Warrant	NL0013255391	GOLD 1500C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ8ZZ12	GOLD 1500C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012640999	GOLD 1500C 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1477319229	GOLD 1500C 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CX06MK4	GOLD 1500TPIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CX06LZ4	GOLD 1500TPIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CX48P71	GOLD 1500TPIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CX71350	GOLD 1500TPIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CX714U4	GOLD 1500TPIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1909870518	GOLD 1500TPIOPENS	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP4HZE5	GOLD 1500TS 0319C	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP5HSR8	GOLD 1500TS 0619C	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CJ80LX3	GOLD 1500TS 0619Z	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1910341988	GOLD 1504TS OPENS	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CJ812E8	GOLD 1507TPIOPENZ	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000UC09G56	GOLD 1507TS OPENT	EUR	18,15	18,15	18,15			18,15					
Warrant	DE000UC0BH66	GOLD 1508TS OPENT	EUR	19,56	19,56	19,56			19,56					
Warrant	DE000UC0BB85	GOLD 1508TS OPENT	EUR	19,55	19,55	19,55			19,55					
Warrant	DE000UC09M41	GOLD 1517TS OPENT	EUR	19,03	19,03	19,03			19,03					
Warrant	DE000UC0BH74	GOLD 1518TS OPENT	EUR	20,44	20,44	20,44			20,44					
Warrant	DE000UC0BB63	GOLD 1518TS OPENT	EUR	20,43	20,43	20,43			20,43					
Warrant	DE000CP5HK94	GOLD 1525TPIOPENC	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1910599486	GOLD 1525TPIOPENS	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CP4KSD5	GOLD 1525TS 0319C	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP5HS56	GOLD 1525TS 0619C	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000UC09UM3	GOLD 1527TS OPENT	EUR	19,92	19,92	19,92			19,92					
Warrant	DE000CK95GA3	GOLD 1527TS OPENZ	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000UC0BH82	GOLD 1528TS OPENT	EUR	21,32	21,32	21,32			21,32					
Warrant	DE000UC0BB01	GOLD 1528TS OPENT	EUR	21,31	21,31	21,31			21,31					
Warrant	DE000CZ5KZC7	GOLD 1534TS OPENZ	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000UC0AGM3	GOLD 1538TS OPENT	EUR	20,83	20,83	20,83			20,83					
Warrant	DE000UC0BH90	GOLD 1538TS OPENT	EUR	22,20	22,20	22,20			22,20					
Warrant	DE000UC0BBE9	GOLD 1538TS OPENT	EUR	22,19	22,19	22,19			22,19					
Warrant	DE000UC0BHA4	GOLD 1548TS OPENT	EUR	23,08	23,08	23,08			23,08					
Warrant	DE000UC0ASN6	GOLD 1548TS OPENT	EUR	21,73	21,73	21,73			21,73					
Warrant	DE000CX3YEB2	GOLD 1550TPIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CX3YES6	GOLD 1550TPIOPENC	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CQ29TX8	GOLD 1550TPIOPENC	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CX674R6	GOLD 1550TPIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CQ57GB2	GOLD 1550TPIOPENC	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CP6RKE0	GOLD 1550TPIOPENC	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1909870781	GOLD 1550TPIOPENS	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CP4KYD3	GOLD 1550TS 0319C	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CP5HST4	GOLD 1550TS 0619C	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1910342010	GOLD 1552TS OPENS	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CJ815D3	GOLD 1557TS OPENZ	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000UC0D5U2	GOLD 1558TS OPENT	EUR	24,00	24,00	24,00			24,00					
Warrant	DE000UC0BA71	GOLD 1558TS OPENT	EUR											
Warrant	DE000CJ815X1	GOLD 1564TS OPENZ	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CJ812F5	GOLD 1566TPIOPENZ	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000UC0BBY7	GOLD 1568TS OPENT	EUR	23,54	23,54	23,54			23,54					
Warrant	DE000UC0D5V0	GOLD 1568TS OPENT	EUR	24,89	24,89	24,89			24,89					
Warrant	DE000UC0BHD8	GOLD 1569TS OPENT	EUR	23,55	23,55	23,55			23,55					
Warrant	LU1910599569	GOLD 1575TPIOPENS	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CP5G7J3	GOLD 1575TS 0319C	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CP5HSU2	GOLD 1575TS 0619C	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000UC0BB24	GOLD 1578TS OPENT	EUR											
Warrant	DE000UC0D7K9	GOLD 1578TS OPENT	EUR	25,77	25,77	25,77			25,77					
Warrant	DE000UC0BHE6	GOLD 1578TS OPENT	EUR	24,43	24,43	24,43			24,43					
Warrant	DE000CJ815E1	GOLD 1587TS OPENZ	EUR	2,53	2,53	2,53			2,53					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOEME0	GOLD 1588TS OPENT	EUR	26,68	26,68	26,68			26,68					
Warrant	DE000UC0BHF3	GOLD 1588TS OPENT	EUR	25,31	25,31	25,31			25,31					
Warrant	DE000UC0BC04	GOLD 1588TS OPENT	EUR											
Warrant	DE000CJ815Y9	GOLD 1594TS OPENZ	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000UC0BHG1	GOLD 1598TS OPENT	EUR	26,19	26,19	26,19			26,19					
Warrant	DE000UC0E212	GOLD 1598TS OPENT	EUR	27,57	27,57	27,57			27,57					
Warrant	DE000UC0BC12	GOLD 1598TS OPENT	EUR	26,18	26,18	26,18			26,18					
Warrant	NL0012710511	GOLD 1600C 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1477319575	GOLD 1600C 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1817361436	GOLD 1600C 1220S	EUR											
Warrant	DE000CX3YPS2	GOLD 1600TPIOPECN	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CX3YNW9	GOLD 1600TPIOPECN	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1909870864	GOLD 1600TPIOPENS	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CP6RFA8	GOLD 1600TS 0619C	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CJ80LY1	GOLD 1600TS 0619Z	EUR	2,56	2,56	2,56			2,56					
Warrant	LU1910342101	GOLD 1601TS OPENS	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000UC0BHH9	GOLD 1608TS OPENT	EUR	27,07	27,07	27,07			27,07					
Warrant	DE000UC0E220	GOLD 1608TS OPENT	EUR	28,45	28,45	28,45			28,45					
Warrant	DE000UC0C645	GOLD 1619TS OPENT	EUR	27,96	27,96	27,96			27,96					
Warrant	LU1910599643	GOLD 1625TPIOPENS	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CJ812G3	GOLD 1625TPIOPENZ	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CP6RJQ6	GOLD 1625TS 0619C	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000UC0D629	GOLD 1629TS OPENT	EUR	28,88	28,88	28,88			28,88					
Warrant	DE000CV2BUH7	GOLD 1631TS OPENZ	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CV2BUM7	GOLD 1633TS OPENZ	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000UC0D700	GOLD 1639TS OPENT	EUR	29,76	29,76	29,76			29,76					
Warrant	DE000UC0D7U8	GOLD 1649TS OPENT	EUR											
Warrant	LU1909870948	GOLD 1650TPIOPENS	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000UC0E287	GOLD 1659TS OPENT	EUR	31,56	31,56	31,56			31,56					
Warrant	DE000CJ815F8	GOLD 1661TS OPENZ	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CJ815Z6	GOLD 1663TS OPENZ	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000UC0E295	GOLD 1669TS OPENT	EUR	32,44	32,44	32,44			32,44					
Warrant	LU1910599726	GOLD 1675TPIOPENS	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CM94EL8	GOLD 1688TS OPENZ	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CJ5DGZ3	GOLD 1693TS OPENZ	EUR	3,93	3,93	3,93			3,93					
Warrant	LU1651024959	GOLD 1700C 1219S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1651025501	GOLD 1700C 1220S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1909871086	GOLD 1700TPIOPENS	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CJ80NC3	GOLD 1700TS 0619Z	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CJ5D0R7	GOLD 1718TS OPENZ	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CJ81509	GOLD 1722TS OPENZ	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000CJ8ZUJ5	GOLD 1748TS OPENZ	EUR	3,95	3,95	3,95			3,95					
Warrant	LU1817361519	GOLD 1750C 1220S	EUR											
Warrant	DE000CJ8ZY54	GOLD 1767TS OPENZ	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000CM94EM6	GOLD 1779TS OPENZ	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000CJ809C8	GOLD 1797TS OPENZ	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000CJ80899	GOLD 1809TS OPENZ	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000CM95AT6	GOLD 1840TS OPENZ	EUR	5,39	5,39	5,39			5,39					
Warrant	LU1817361865	GOLD 1900C 1221S	EUR											
Warrant	DE000CK9PBW4	GOLD 1927TS OPENZ	EUR	6,26	6,26	6,26			6,26					
Warrant	FR0011294800	GOLD 1959TS OPENS	EUR											
Warrant	LU1817361949	GOLD 2000C 1221S	EUR											
Warrant	FR0011294818	GOLD 2062TS OPENS	EUR											
Warrant	LU1817362244	GOLD 2100C 1222S	EUR											
Warrant	LU1817362327	GOLD 2200C 1222S	EUR											
Warrant	DE000CJ3U4A6	GOLD 827.2TL OPENZ	EUR	4,76	4,76	4,76			4,76					
Warrant	DE000CJ3UTT8	GOLD 827.6TL OPENZ	EUR	4,19	4,19	4,19			4,19					
Warrant	FR0010831446	GOLD 846.0TL OPENS	EUR	22,20	22,20	22,20			22,20					
Warrant	DE000CJ3UTY8	GOLD 857.3TL OPENZ	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000CJ3UTU6	GOLD 857.6TL OPENZ	EUR	3,93	3,93	3,93			3,93					
Warrant	LU1298771111	GOLD 875.5TL OPENS	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CJ81VC4	GOLD 883.1TCIOPENZ	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000CJ3UTZ5	GOLD 887.4TL OPENZ	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000CJ3UTV4	GOLD 887.6TL OPENZ	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CJ81VD2	GOLD 913.5TCIOPENZ	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CJ3UT02	GOLD 917.4TL OPENZ	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CD09KG2	GOLD 918.5TL OPENZ	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CD09KF4	GOLD 947.3TL OPENZ	EUR	3,15	3,19	3,14	82250,00	15	3,14	26000				
Warrant	DE000CA32G77	GOLD 948.4TL OPENZ	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CJ81186	GOLD 974.6TCIOPENZ	EUR	3,01	3,01	3,01			3,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ815B7	GOLD 977.8TL OPENZ	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CJ815U7	GOLD 979.5TL OPENZ	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000UC04UH4	GOLD 979.6TL OPENT	EUR	28,42	28,42	28,42			28,42					
Warrant	DE000UC04TR5	GOLD 990.7TL OPENT	EUR	27,44	27,44	27,44			27,44					
Warrant	DE000CA31BB2	GTTPA 48.5TCIOPENZ	EUR											
Warrant	DE000CD208J4	GTTPA18.28TCIOPENZ	EUR	1,68	1,68	1,67			1,67					
Warrant	DE000CD20GF9	GTTPA20.79TCIOPENZ	EUR	1,62	1,62	1,61			1,61					
Warrant	DE000CD9ETZ2	GTTPA28.02TCIOPENZ	EUR	1,46	1,46	1,44			1,44					
Warrant	DE000CD9FNE7	GTTPA30.38TCIOPENZ	EUR	1,40	1,40	1,38			1,38					
Warrant	DE000C8Z1X5	GTTPA33.86TCIOPENZ	EUR	1,32	1,32	1,30			1,30					
Warrant	DE000CV28HU7	GTTPA40.75TCIOPENZ	EUR	1,16	1,16	1,14			1,14					
Warrant	DE000CV2EW29	GTTPA44.15TCIOPENZ	EUR	1,08	1,08	1,06			1,06					
Warrant	DE000CA31MR5	GTTPA52.87TCIOPENZ	EUR	0,87	0,87	0,85			0,85					
Warrant	DE000CA33N02	GTTPA58.28TCIOPENZ	EUR											
Warrant	DE000CJ3UM66	GTTPA63.12TCIOPENZ	EUR											
Warrant	DE000CJ5BRB5	GTTPA63.36TCIOPENZ	EUR	0,62	0,62	0,61			0,61					
Warrant	DE000CJ5FD98	GTTPA68.42TCIOPENZ	EUR	0,50	0,50	0,49			0,49					
Warrant	DE000CJ81ZH4	GTTPA78.42TCIOPENZ	EUR	0,26	0,26	0,25			0,25					
Warrant	DE000CW4UZU4	HEINK 65TCIOPENZ	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CV2CRT6	HEINK 56.7TCIOPENZ	EUR	7,70	7,85	7,70			7,85					
Warrant	DE000CV2CW21	HEINK72.95TCIOPENZ	EUR											
Warrant	DE000CX05NN8	HERMS 300TCIOPENZ	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CX3Z3N7	HERMS 330TCIOPENZ	EUR											
Warrant	DE000CX69T89	HERMS 360TCIOPENZ	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CP4K5P9	HERMS 400P 0320C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP4K5M6	HERMS 400P 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP28P59	HERMS 400TCIOPENZ	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP28NY3	HERMS 400TCIOPENZ	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CP1EPX8	HERMS 420TCIOPENZ	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP1EM08	HERMS 420TCIOPENZ	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CJ80X37	HERMS 425TL 0619Z	EUR	1,64	1,74	1,64			1,74					
Warrant	DE000CP4K5Q7	HERMS 440P 0320C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CQ8YVRO	HERMS 440P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP4K5N4	HERMS 440P 1219C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP5HPN3	HERMS 440TCIOPENZ	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CQ8YHC1	HERMS 440TCIOPENZ	EUR	1,46	1,56	1,46	818,40	2	1,56	540				
Warrant	DE000CQ8YHY5	HERMS 440TCIOPENZ	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CP4LAB5	HERMS 460C 0619C	EUR	13,63	13,63	13,63			13,63					
Warrant	DE000CP4JQQ3	HERMS 460P 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP6QB77	HERMS 460P 1219C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP5FHT1	HERMS 460TCIOPENZ	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP5FJ08	HERMS 460TCIOPENZ	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CJ80X45	HERMS 475TL 0619Z	EUR	1,14	1,24	1,14			1,24					
Warrant	DE000CP4K5J2	HERMS 480C 0320C	EUR	12,83	12,83	12,83			12,83					
Warrant	DE000CP1EW89	HERMS 480C 0619C	EUR	11,70	11,70	11,70			11,70					
Warrant	DE000CP4K5G8	HERMS 480C 1219C	EUR	12,52	12,52	12,52			12,52					
Warrant	DE000CQ7ZGY6	HERMS 480P 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP6QB85	HERMS 480P 1219C	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP5GS71	HERMS 480TCIOPENZ	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP5GSK5	HERMS 480TCIOPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP18Q35	HERMS 500C 0619C	EUR	9,80	9,80	9,80			9,80					
Warrant	LU1896442727	HERMS 500C 0619S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UC0C6A3	HERMS 500C 0619T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ5BZ47	HERMS 500C 0619Z	EUR	0,89	0,97	0,89			0,97					
Warrant	LU1910316956	HERMS 500C 0919S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ5C8G4	HERMS 500C 0919Z	EUR	0,95	1,02	0,95			1,02					
Warrant	DE000UC0FA77	HERMS 500C 1219T	EUR	1,09	1,09	1,09			1,09					
Warrant	NL0013264781	HERMS 500P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP272H0	HERMS 500P 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1910478269	HERMS 500P 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0CGP1	HERMS 500P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013264799	HERMS 500P 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1910478426	HERMS 500P 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC0EAB1	HERMS 500P 0919T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6QB93	HERMS 500P 1219C	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1910478699	HERMS 500P 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC0ERG4	HERMS 500P 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP5HJ71	HERMS 500TCIOPENZ	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP5HLN2	HERMS 500TCIOPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP4K5K0	HERMS 520C 0320C	EUR	9,73	9,73	9,73			9,73					



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	DE000CQ8YJN4	HERMS 520C 0619C	EUR	7,97	7,97	7,97			7,97					
Warrant	DE000CP4K5H6	HERMS 520C 1219C	EUR	9,22	9,22	9,22			9,22					
Warrant	DE000CQ7ZGZ3	HERMS 520P 0619C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP6QCA7	HERMS 520P 1219C	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP6QMR0	HERMS 520T CIO PENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP6QNA4	HERMS 520T CIO PENC	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1896442990	HERMS 525C 0619S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCODRV5	HERMS 525C 0619T	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1896443022	HERMS 525C 0919S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1896443378	HERMS 525C 1219S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ82PG5	HERMS 525TL 0619Z	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP18DB3	HERMS 540C 0619C	EUR	6,24	6,24	6,24			6,24					
Warrant	DE000CP6PWE9	HERMS 540C 1219C	EUR	7,72	7,72	7,72			7,72					
Warrant	DE000CP6QB69	HERMS 540P 0619C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP6QCB5	HERMS 540P 1219C	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CP7FY64	HERMS 540T CIO PENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP7FZ51	HERMS 540T CIO PENC	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0013058464	HERMS 550C 0619B	EUR											
Warrant	DE000CQ7ZGS8	HERMS 550C 0619C	EUR	5,42	5,42	5,42			5,42					
Warrant	DE000UCODRW3	HERMS 550C 0619T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ3VWA0	HERMS 550C 0619Z	EUR	0,47	0,53	0,47			0,53					
Warrant	LU1896443295	HERMS 550C 0919S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOE7H4	HERMS 550C 0919T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ3WLH6	HERMS 550C 0919Z	EUR	0,56	0,63	0,56			0,63					
Warrant	LU1896443451	HERMS 550C 1219S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UCOEYJ4	HERMS 550C 1219T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJSEW13	HERMS 550C 1219Z	EUR	0,64	0,70	0,64			0,70					
Warrant	DE000UCOE252	HERMS 550P 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP4K5L8	HERMS 560C 0320C	EUR	7,04	7,04	7,04			7,04					
Warrant	DE000CP6PWF6	HERMS 560C 1219C	EUR	6,34	6,34	6,34			6,34					
Warrant	DE000CQ7ZH02	HERMS 560P 0619C	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP6QFE2	HERMS 560P 1219C	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CP7GZC3	HERMS 560T CIO PENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP7GZW1	HERMS 560T CIO PENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCODYG2	HERMS 575C 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1896443535	HERMS 575C 1219S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ7ZGT6	HERMS 580C 0619C	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CP6PWG4	HERMS 580C 1219C	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000CP7GL19	HERMS 580P 0619C	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP6RP21	HERMS 580P 1219C	EUR	3,77	3,77	3,77			3,77					
Warrant	NL0013267305	HERMS 600C 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP7F0F5	HERMS 600C 0619C	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1910478186	HERMS 600C 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOG2Y8	HERMS 600C 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA00219	HERMS 600C 0619Z	EUR	0,17	0,21	0,17	5300,97	5	0,20	27571				
Warrant	NL0013262595	HERMS 600C 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1910317095	HERMS 600C 0919S	EUR	0,49	0,50	0,49	1470,00	1	0,50	3000				
Warrant	DE000UCOE7J0	HERMS 600C 0919T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ3UVX6	HERMS 600C 0919Z	EUR	0,28	0,32	0,28			0,32					
Warrant	DE000CP6PWH2	HERMS 600C 1219C	EUR	4,02	4,02	4,02			4,02					
Warrant	LU1910317178	HERMS 600C 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOEYK2	HERMS 600C 1219T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP7G0C1	HERMS 600P 0619C	EUR	2,77	2,77	2,77			2,77					
Warrant	LU1910478343	HERMS 600P 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOGJ87	HERMS 600P 0619T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOG7F6	HERMS 600P 0919T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP7GR21	HERMS 600P 1219C	EUR	4,70	4,70	4,70			4,70					
Warrant	DE000UCOF750	HERMS 600P 1219T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ7ZGU4	HERMS 620C 0619C	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000UCOGJ36	HERMS 620C 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP6PWJ8	HERMS 620C 1219C	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CP6QNU2	HERMS 640C 1219C	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CP6QUH4	HERMS 640T CIO PENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ7YVQ4	HERMS 640T CIO PENC	EUR											
Warrant	DE000CQ7YVT6	HERMS 640T CIO PENC	EUR											
Warrant	DE000CP6QU90	HERMS 640T CIO PENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CA33Q4	HERMS 650C 0619Z	EUR	0,04	0,07	0,04	2450,00	1	0,05	35000				
Warrant	DE000CJ800E3	HERMS 650C 0919Z	EUR	0,12	0,14	0,12			0,14					
Warrant	DE000UCOG826	HERMS 650C 1219T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ800F0	HERMS 650C 1219Z	EUR	0,19	0,21	0,19			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	DE000CP7F0G3	HERMS 660C 1219C	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CQ7YVR2	HERMS 660TPIOPENC	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP7FY72	HERMS 660TPIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ7YWU4	HERMS 660TPIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP7FZT9	HERMS 660TPIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ98ZX0	HERMS 660TPIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP7GX49	HERMS 680C 1219C	EUR											
Warrant	DE000CP7GZX9	HERMS 680TPIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP7GZD1	HERMS 680TPIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CQ7YVS0	HERMS 680TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ82LK6	HERMS 690C 0619Z	EUR	0,01	0,02	0,01			0,02					
Warrant	DE000CJ82QZ3	HERMS 700C 0320Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ82QY6	HERMS 700C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA33FV7	HERMS 410.TL OPENZ	EUR	1,81	1,89	1,81			1,89					
Warrant	DE000CK950U8	HERMS207.3TCIOPENZ	EUR	22,69	23,17	22,69			23,17					
Warrant	DE000CR5T288	HERMS291.8TCIOPENZ	EUR	3,10	3,18	3,10			3,18					
Warrant	DE000CD24B12	HERMS326.4TCIOPENZ	EUR	2,77	2,85	2,77			2,85					
Warrant	LU1493092503	HERMS334.6TCIOPENZ	EUR											
Warrant	DE000CD5P6Z6	HERMS358.9TCIOPENZ	EUR	2,46	2,54	2,46			2,54					
Warrant	DE000CJ3WJ02	HERMS369.7TL OPENZ	EUR	2,21	2,29	2,21			2,29					
Warrant	DE000CE4WAT7	HERMS411.7TCIOPENZ	EUR	1,95	2,03	1,95			2,03					
Warrant	DE000CA31YQ2	HERMS450.4TL OPENZ	EUR	1,41	1,49	1,41	367,50	1	1,49	250				
Warrant	DE000CA0W3A8	HERMS463.4TCIOPENZ	EUR	1,45	1,53	1,45	2584,00	1	1,53	1700				
Warrant	DE000CJ80NG4	HERMS490.3TL OPENZ	EUR	1,01	1,09	1,01			1,09					
Warrant	DE000CJ82N78	HERMS530.2TL OPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1921039167	HEWPL 18P 0320S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1921038789	HEWPL 20P 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1896348114	HEWPL 21P 0619S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1896348031	HEWPL 22C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1921038946	HEWPL 24C 0320S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1896348205	HEWPL 24C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1896348460	HEWPL 25C 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CV5YLB4	HMb 100.TCIOPENZ	EUR											
Warrant	DE000CJ3U4D0	HMb 121.2TCIOPENZ	EUR	0,44	0,46	0,44			0,46					
Warrant	DE000CA0X7C4	HMb 122.4TCIOPENZ	EUR											
Warrant	DE000CV61LB4	HMb 78.05TCIOPENZ	EUR											
Warrant	DE000CE8VWX6	HSBC 4.78TCIOPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CE8VWW8	HSBC 5.53TCIOPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ81LY9	HSI 20056TCIOPENZ	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ81TP0	HSI 24064TCIOPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ81TQ8	HSI 39974TCIOPENZ	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ3VZW7	HUGO 43.36TCIOPENZ	EUR	1,07	1,07	1,04			1,04					
Warrant	DE000CJ5EQT3	HUGO 53.49TCIOPENZ	EUR	0,58	0,58	0,55			0,55					
Warrant	DE000CV2CS76	IBERD 3.83TCIOPENZ	EUR	2,02	2,06	2,02			2,06					
Warrant	DE000CV2D465	IBERD 5.44TCIOPENZ	EUR	1,25	1,28	1,25			1,28					
Warrant	DE000CK9NHT2	IBEX 6034TCIOPENZ	EUR	7,04	7,04	7,04			7,04					
Warrant	DE000CK9POU1	IBEX 6634TCIOPENZ	EUR	5,87	5,87	5,87			5,87					
Warrant	DE000CJ3UTL5	IBEX 6983TL OPENZ	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CP4KVU3	IBEX 7000TCIOPENC	EUR	5,14	5,14	5,14			5,14					
Warrant	DE000CP4KUG4	IBEX 7000TCIOPENC	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000CP1EML0	IBEX 7500TCIOPENC	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000CP1EPF5	IBEX 7500TCIOPENC	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000CP5G7G9	IBEX 7500TL 0619C	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CD5NK35	IBEX 7794TCIOPENZ	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CJ3VGK2	IBEX 7985TL OPENZ	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CQ4XSH8	IBEX 8000TCIOPENC	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CQ4Y530	IBEX 8000TCIOPENC	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CP5GYL1	IBEX 8000TL 0619C	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CD5Q2E9	IBEX 8314TCIOPENZ	EUR	2,68	2,68	2,58	13400,00	1	2,58	5000				
Warrant	DE000CJ5EGN7	IBEX 8489TL OPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP4LCM8	IBEX 8500TCIOPENC	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP4LDJ2	IBEX 8500TCIOPENC	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1612159456	IBEX 8500TCIOPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP5GYM9	IBEX 8500TL 0619C	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CJ5FBD6	IBEX 8824TCIOPENZ	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CJ81SY4	IBEX 8991TL OPENZ	EUR	0,46	0,46	0,44	57,50	1	0,44	125				
Warrant	DE000CP6RNU0	IBEX 9000TCIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP6RNU0	IBEX 9000TCIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP6Q656	IBEX 9000TL 0619C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CV61Z08	IBEX 9320TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA32C22	IBEX 9393TPIOPENZ	EUR											
Warrant	DE000CP5HK86	IBEX 9500TPIOPENC	EUR											
Warrant	DE000CP5GYP2	IBEX 9500TS 0619C	EUR											
Warrant	DE000CJ3UTN1	IBEX 9687TS OPENZ	EUR	0,27	0,27	0,27				0,27				
Warrant	DE000CR2VWE4	IBEX 9883TPIOPENZ	EUR	1,35	1,35	1,35				1,35				
Warrant	DE000CQ8ZX9	IBEX 1000TPIOPENC	EUR											
Warrant	DE000CP5GYQ0	IBEX 1000TS 0619C	EUR	1,48	1,48	1,48				1,48				
Warrant	DE000CQ57R43	IBEX 10500TPIOPENC	EUR	0,93	0,93	0,93				0,93				
Warrant	DE000CP5GYR8	IBEX 10500TS 0619C	EUR	2,50	2,50	2,50				2,50				
Warrant	DE000CJ3UX48	IBEX 10690TS OPENZ	EUR	1,27	1,27	1,27				1,27				
Warrant	DE000CQ28MC9	IBEX 10800TPIOPENC	EUR	1,19	1,19	1,19				1,19				
Warrant	DE000CQ28YH3	IBEX 10900TPIOPENC	EUR	1,05	1,05	1,05				1,05				
Warrant	DE000CY912T5	IBEX 10900TPIOPENC	EUR	1,05	1,05	1,05				1,05				
Warrant	DE000CY928M6	IBEX 10900TPIOPENC	EUR	0,77	0,77	0,77				0,77				
Warrant	DE000CY92CT4	IBEX 11000TPIOPENC	EUR	0,96	0,96	0,96				0,96				
Warrant	DE000CQ293X2	IBEX 11000TPIOPENC	EUR	1,24	1,24	1,24				1,24				
Warrant	DE000CQ4Y035	IBEX 11000TPIOPENC	EUR	1,83	1,83	1,83				1,83				
Warrant	DE000CP7GUU6	IBEX 11000TS 0619C	EUR	3,38	3,53	3,38				3,53				
Warrant	DE000CF4X692	IBEX 11263TPIOPENZ	EUR	4,17	4,17	4,17				4,17				
Warrant	DE000CQ283K0	IBEX 11500TPIOPENC	EUR	2,50	2,50	2,50				2,50				
Warrant	DE000CQ7CBY6	IBEX 11500TPIOPENC	EUR	3,21	3,21	3,21				3,21				
Warrant	DE000CY912U3	IBEX 11500TPIOPENC	EUR	2,20	2,20	2,20				2,20				
Warrant	DE000CQ4HG57	IBEX 11500TPIOPENC	EUR	2,34	2,34	2,34				2,34				
Warrant	DE000CY912N8	IBEX 11500TPIOPENC	EUR	1,75	1,75	1,75				1,75				
Warrant	DE000CQ1NY43	IBEX 11500TPIOPENC	EUR	2,36	2,36	2,36				2,36				
Warrant	DE000CJ3UTP6	IBEX 11683TS OPENZ	EUR	2,27	2,27	2,27				2,27				
Warrant	DE000CQ7CBA6	IBEX 12000TPIOPENC	EUR	3,71	3,71	3,71				3,71				
Warrant	DE000CQ28315	IBEX 12000TPIOPENC	EUR	2,99	2,99	2,99				2,99				
Warrant	DE000CY912P3	IBEX 12000TPIOPENC	EUR	2,69	2,69	2,69				2,69				
Warrant	DE000CY928N4	IBEX 12000TPIOPENC	EUR	2,83	2,83	2,83				2,83				
Warrant	DE000CJ3X6N1	IBM 120C 0619Z	EUR	1,84	1,84	1,75				1,75				
Warrant	DE000CJ3X6P6	IBM 120C 0919Z	EUR	1,92	1,92	1,83				1,83				
Warrant	LU1921040843	IBM 120P 0320S	EUR	0,54	0,54	0,54				0,54				
Warrant	DE000CJ3W063	IBM 130C 0619Z	EUR	1,09	1,09	1,01				1,01				
Warrant	DE000CJ5E207	IBM 130C 0919Z	EUR	1,23	1,23	1,16				1,16				
Warrant	DE000CJ3WNG4	IBM 140C 0619Z	EUR	0,50	0,50	0,45				0,45				
Warrant	DE000CJ3WNH2	IBM 140C 0919Z	EUR	0,69	0,69	0,63				0,63				
Warrant	LU1896349278	IBM 140C 1219S	EUR	0,83	0,83	0,83				0,83				
Warrant	DE000CJ5CBW3	IBM 140C 1219Z	EUR	0,85	0,85	0,81				0,81				
Warrant	LU1817282210	IBM 140P 0619S	EUR	0,59	0,59	0,59				0,59				
Warrant	LU1817282483	IBM 140P 0919S	EUR	0,81	0,81	0,81				0,81				
Warrant	DE000CJ82DQ0	IBM 150C 0619Z	EUR	0,15	0,15	0,13				0,13				
Warrant	LU1817282301	IBM 150C 0919S	EUR	0,32	0,32	0,32				0,32				
Warrant	LU1921040769	IBM 160C 0320S	EUR	0,37	0,37	0,37				0,37				
Warrant	DE000CJ81PV6	IBM 160C 0320Z	EUR	0,36	0,36	0,34				0,34				
Warrant	DE000CA300M6	IBM 160C 0619Z	EUR	0,03	0,03	0,03				0,03				
Warrant	DE000CJ3UPA6	IBM 160C 0919Z	EUR	0,12	0,12	0,11				0,11				
Warrant	DE000CJ81PU8	IBM 160C 1219Z	EUR	0,24	0,24	0,23				0,23				
Warrant	DE000CD5P7G4	IBM 169.TPIOPENZ	EUR	0,83	0,86	0,83				0,86				
Warrant	LU1859771021	ICADE 60P 0919S	EUR	0,37	0,37	0,37				0,37				
Warrant	LU1896379002	ICADE 60P 1219S	EUR	0,56	0,56	0,56				0,56				
Warrant	LU1896378293	ICADE 65C 0619S	EUR	2,11	2,11	2,10				2,10				
Warrant	LU1859770569	ICADE 65P 0619S	EUR	0,24	0,24	0,24				0,24				
Warrant	LU1859771294	ICADE 65P 0919S	EUR	0,57	0,57	0,57				0,57				
Warrant	LU1896379184	ICADE 65P 1219S	EUR	0,80	0,80	0,80				0,80				
Warrant	LU1896378376	ICADE 70C 0619S	EUR	1,31	1,31	1,30				1,30				
Warrant	LU1896378533	ICADE 70C 0919S	EUR	1,30	1,30	1,30				1,30				
Warrant	LU1896378616	ICADE 70C 1219S	EUR	1,57	1,57	1,56				1,56				
Warrant	LU1859770643	ICADE 70P 0619S	EUR	0,44	0,44	0,44				0,44				
Warrant	LU1860082947	ICADE 70P 0919S	EUR	0,88	0,88	0,88				0,88				
Warrant	LU1910478772	ICADE 70P 1219S	EUR	1,13	1,13	1,13				1,13				
Warrant	LU1859770486	ICADE 75C 0619S	EUR	0,66	0,66	0,66				0,66				
Warrant	LU1859770726	ICADE 75C 0919S	EUR	0,76	0,76	0,76				0,76				
Warrant	LU1896378707	ICADE 75C 1219S	EUR	1,02	1,02	1,02				1,02				
Warrant	LU1859770999	ICADE 80C 0919S	EUR	0,41	0,41	0,41				0,41				
Warrant	LU1896378889	ICADE 80C 1219S	EUR	0,64	0,64	0,64				0,64				
Warrant	DE000CD21M23	ICADE 55.8TCIOPENZ	EUR											
Warrant	LU1860006094	ICADE 57.2TL OPENS	EUR	2,09	2,09	2,09				2,09				
Warrant	LU1841047415	ICADE 62.4TL OPENS	EUR	1,57	1,57	1,57				1,57				
Warrant	DE000CN1FBW9	ICADE44.74TCIOPENZ	EUR	1,59	1,59	1,59				1,59				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CR7PND6	ICAE50.46TCIOPENZ	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CE8WAH3	ICAE60.99TCIOPENZ	EUR											
Warrant	DE000CD5PC74	IFSfu 9433TCIOPENZ	EUR											
Warrant	DE000CK9PSY4	IFSfu11017TCIOPENZ	EUR											
Warrant	DE000CK9PSX6	IFSfu12753TCIOPENZ	EUR	8,47	8,47	8,47			8,47					
Warrant	DE000CZ8UME4	IFSfu14230TCIOPENZ	EUR											
Warrant	DE000CE4TQK8	IFSfu14966TCIOPENZ	EUR											
Warrant	DE000CE4TQL6	IFSfu15745TCIOPENZ	EUR											
Warrant	DE000CE4TQM4	IFSfu16562TCIOPENZ	EUR											
Warrant	DE000CE4TQN2	IFSfu17421TCIOPENZ	EUR											
Warrant	DE000CE8XEK7	IFSfu18793TCIOPENZ	EUR											
Warrant	DE000CV5YUA7	IFSfu20812TCIOPENZ	EUR											
Warrant	DE000CA0ZK81	IFSfu21129TPIOPENZ	EUR	0,93	0,95	0,93	930,00	1	0,95	1000				
Warrant	DE000CE8XEN1	IFSfu23076TPIOPENZ	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CE8XEP6	IFSfu24538TPIOPENZ	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000CE8XEQ4	IFSfu26000TPIOPENZ	EUR	5,94	5,94	5,94			5,94					
Warrant	LU1921095664	ILIAD 63TL OPENS	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CJ80FU1	ILIAD 65TL 0619Z	EUR											
Warrant	LU1921146327	ILIAD 70P 0320S	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013265895	ILIAD 70P 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ800K0	ILIAD 70P 0919Z	EUR											
Warrant	LU1910479580	ILIAD 70P 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ80LA1	ILIAD 70TL 0619Z	EUR											
Warrant	LU1910446738	ILIAD 74TCIOPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1921146756	ILIAD 75P 0320S	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013266596	ILIAD 75P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1840944109	ILIAD 75P 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013259682	ILIAD 75P 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1910351193	ILIAD 75P 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ80FV9	ILIAD 75TL 0619Z	EUR											
Warrant	LU1910446811	ILIAD 76TCIOPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1910635462	ILIAD 76TL 0619S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1910446902	ILIAD 78TCIOPENS	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1910635546	ILIAD 78TL 0619S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOG3A6	ILIAD 80C 0619T	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UCOF8D0	ILIAD 80C 0919T	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UCOF8E8	ILIAD 80C 1219T	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1921147051	ILIAD 80P 0320S	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0012965537	ILIAD 80P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCODW16	ILIAD 80P 0619T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ3VSZ5	ILIAD 80P 0619Z	EUR											
Warrant	LU1840944281	ILIAD 80P 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOE8H2	ILIAD 80P 0919T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ3YKH4	ILIAD 80P 0919Z	EUR											
Warrant	LU1896379770	ILIAD 80P 1219S	EUR	0,47	0,50	0,47			0,50					
Warrant	DE000UCOEP89	ILIAD 80P 1219T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ8Z5V9	ILIAD 80P 1219Z	EUR											
Warrant	NL0013259690	ILIAD 80P 1220B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1909884576	ILIAD 80TCIOPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1910424768	ILIAD 80TL 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ80FW7	ILIAD 80TL 0619Z	EUR											
Warrant	LU1910447033	ILIAD 82TCIOPENS	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1910635629	ILIAD 82TL 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1921207566	ILIAD 84TCIOPENS	EUR											
Warrant	LU1910447116	ILIAD 84TCIOPENS	EUR											
Warrant	LU1921225626	ILIAD 84TL 0619S	EUR											
Warrant	LU1860006250	ILIAD 84TL OPENS	EUR											
Warrant	NL0013266588	ILIAD 85C 0619B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOE1W6	ILIAD 85C 0619T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ82FN2	ILIAD 85C 0619Z	EUR											
Warrant	NL0013266604	ILIAD 85C 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013265887	ILIAD 85P 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1840943473	ILIAD 85P 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013266620	ILIAD 85P 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1840944364	ILIAD 85P 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1896379853	ILIAD 85P 1219S	EUR	0,58	0,62	0,58			0,62					
Warrant	LU1909841683	ILIAD 85TL 0619S	EUR											
Warrant	DE000CJ82MB3	ILIAD 85TL 0619Z	EUR											
Warrant	LU1921065675	ILIAD 86TCIOPENS	EUR											
Warrant	LU1921207723	ILIAD 86TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1921225972	ILIAD 86TL 0619S	EUR											
Warrant	LU1921059272	ILIAD 86TL 0619S	EUR											
Warrant	LU1921208028	ILIAD 88TCIOPENS	EUR											
Warrant	LU1921065832	ILIAD 88TCIOPENS	EUR											
Warrant	LU1921226277	ILIAD 88TL 0619S	EUR											
Warrant	LU1910479150	ILIAD 90C 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCODRY9	ILIAD 90C 0619T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ800H6	ILIAD 90C 0619Z	EUR											
Warrant	NL0013262645	ILIAD 90C 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1921144116	ILIAD 90C 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC0E401	ILIAD 90C 0919T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ800J2	ILIAD 90C 0919Z	EUR											
Warrant	DE000UC0ET85	ILIAD 90C 1219T	EUR	1,23	1,23	1,23			1,23					
Warrant	NL0013262611	ILIAD 90P 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1840943556	ILIAD 90P 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOD582	ILIAD 90P 0619T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CA33855	ILIAD 90P 0619Z	EUR	0,34	0,34	0,34	340,00	1	0,34	1000				
Warrant	NL0013071806	ILIAD 90P 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1840462888	ILIAD 90P 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ5EZY4	ILIAD 90P 0919Z	EUR											
Warrant	NL0013256340	ILIAD 90P 1219B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1896194641	ILIAD 90P 1219S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1921208374	ILIAD 90TCIOPENS	EUR											
Warrant	LU1921065915	ILIAD 90TCIOPENS	EUR											
Warrant	LU1921226434	ILIAD 90TL 0619S	EUR											
Warrant	NL0013262603	ILIAD 92C 0619B	EUR	0,18	0,19	0,15	1800,00	1	0,15	10000				
Warrant	LU1921226780	ILIAD 92TS 0619S	EUR											
Warrant	NL0013259658	ILIAD 93P 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013262652	ILIAD 94C 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1921208531	ILIAD 94TPIOPENS	EUR											
Warrant	LU1910556163	ILIAD 94TPIOPENS	EUR											
Warrant	LU1921059355	ILIAD 94TS 0619S	EUR											
Warrant	NL0013259641	ILIAD 95C 0619B	EUR	0,14	0,15	0,12	700,00	1	0,12	5000				
Warrant	LU1910350385	ILIAD 95C 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCODR26	ILIAD 95C 0619T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ82B64	ILIAD 95C 0619Z	EUR											
Warrant	LU1921144389	ILIAD 95C 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1840943630	ILIAD 95P 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1840944448	ILIAD 95P 0919S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1896144208	ILIAD 95P 1219S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ811T8	ILIAD 95TS 0619Z	EUR											
Warrant	LU1921096639	ILIAD 95TS OPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1910447546	ILIAD 96TPIOPENS	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1910635892	ILIAD 96TS 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013262629	ILIAD 97P 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013257108	ILIAD 98C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013262660	ILIAD 98C 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1910447629	ILIAD 98TPIOPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1910635975	ILIAD 98TS 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ81137	ILIAD 100C 0320Z	EUR	0,66	0,66	0,61	3428,82	4	0,61	5377				
Warrant	NL0013258379	ILIAD 100C 0619B	EUR											
Warrant	LU1910350468	ILIAD 100C 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOCT20	ILIAD 100C 0619T	EUR	0,45	0,45	0,41	900,00	1	0,41	2000				
Warrant	DE000CJ3YKG6	ILIAD 100C 0619Z	EUR	0,28	0,28	0,28	2800,00	1	0,28	10000				
Warrant	NL0013266612	ILIAD 100C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921144546	ILIAD 100C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC0E419	ILIAD 100C 0919T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ80BP0	ILIAD 100C 0919Z	EUR											
Warrant	NL0013266638	ILIAD 100C 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOET93	ILIAD 100C 1219T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ80PA2	ILIAD 100C 1219Z	EUR											
Warrant	NL0012959928	ILIAD 100P 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1840462375	ILIAD 100P 0619S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOCHG9	ILIAD 100P 0619T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CA32J25	ILIAD 100P 0619Z	EUR											
Warrant	NL0013259666	ILIAD 100P 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1840462961	ILIAD 100P 0919S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UC0E8J8	ILIAD 100P 0919T	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CJ3WQE2	ILIAD 100P 0919Z	EUR											
Warrant	NL0013258395	ILIAD 100P 1219B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896144380	ILIAD 100P 1219S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UC0EP97	ILIAD 100P 1219T	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CJ5EW21	ILIAD 100P 1219Z	EUR											
Warrant	NL0013257173	ILIAD 100P 1220B	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1910424842	ILIAD 100TS 0619S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1909884733	ILIAD 102TPIOPENS	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1910636197	ILIAD 102TS 0619S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1909884816	ILIAD 104TPIOPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1921059439	ILIAD 104TS 0619S	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013257116	ILIAD 105C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1896379267	ILIAD 105C 0619S	EUR	0,23	0,23	0,19			0,19					
Warrant	DE000UC0DS04	ILIAD 105C 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5E0V2	ILIAD 105C 0619Z	EUR											
Warrant	NL0013262678	ILIAD 105C 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1910479234	ILIAD 105C 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1921144892	ILIAD 105C 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013262637	ILIAD 105P 0619B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1840462458	ILIAD 105P 0619S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1896143655	ILIAD 105P 0919S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1909842061	ILIAD 105TS 0619S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ80FY3	ILIAD 105TS 0619Z	EUR	0,24	0,24	0,24	96,00	1	0,24	400				
Warrant	LU1909884907	ILIAD 106TPIOPENS	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1909885037	ILIAD 108TPIOPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013257124	ILIAD 110C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1840942822	ILIAD 110C 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC0CH73	ILIAD 110C 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA33B30	ILIAD 110C 0619Z	EUR											
Warrant	NL0013071780	ILIAD 110C 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1910350542	ILIAD 110C 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC0E427	ILIAD 110C 0919T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ5E0Z9	ILIAD 110C 0919Z	EUR											
Warrant	NL0013259674	ILIAD 110C 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921145279	ILIAD 110C 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC0ETA3	ILIAD 110C 1219T	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013266646	ILIAD 110C 1220B	EUR	0,28	0,29	0,25	1176,00	2	0,25	4200				
Warrant	NL0013058498	ILIAD 110P 0619B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1790564295	ILIAD 110P 0619S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UC0BU51	ILIAD 110P 0619T	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CJ5ED65	ILIAD 110P 0619Z	EUR											
Warrant	NL0013258387	ILIAD 110P 0919B	EUR											
Warrant	LU1840463001	ILIAD 110P 0919S	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0013065113	ILIAD 110P 1219B	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1896460547	ILIAD 110TPIOPENS	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1909842145	ILIAD 110TS 0619S	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1909885110	ILIAD 112TPIOPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1921097447	ILIAD 114TS OPENS	EUR	1,49	1,49	1,49			1,49					
Warrant	NL0013058472	ILIAD 115C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1840943044	ILIAD 115C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5EZW8	ILIAD 115C 0619Z	EUR											
Warrant	NL0013257140	ILIAD 115C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1840943713	ILIAD 115C 0919S	EUR	0,26	0,26	0,21	2080,00	1	0,21	8000				
Warrant	NL0013262694	ILIAD 115C 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1910479317	ILIAD 115C 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1896143739	ILIAD 115P 0919S	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1921145436	ILIAD 120C 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013071772	ILIAD 120C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840943127	ILIAD 120C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0BM51	ILIAD 120C 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA323M8	ILIAD 120C 0619Z	EUR											
Warrant	NL0013075237	ILIAD 120C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1840943804	ILIAD 120C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0EN08	ILIAD 120C 0919T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3VHH6	ILIAD 120C 0919Z	EUR	0,19	0,19	0,19	950,00	1	0,19	5000				
Warrant	LU1910479408	ILIAD 120C 1219S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC0ETB1	ILIAD 120C 1219T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ5EZZ1	ILIAD 120C 1219Z	EUR											
Warrant	NL0012955793	ILIAD 120P 0619B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC0BU69	ILIAD 120P 0619T	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CA30575	ILIAD 120P 0619Z	EUR											
Warrant	LU1896194567	ILIAD 120P 0919S	EUR	1,70	1,70	1,70			1,70					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5C8K6	ILIAD 120P 0919Z	EUR											
Warrant	LU1921145782	ILIAD 125C 0320S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013058480	ILIAD 125C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840462029	ILIAD 125C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5EZK6	ILIAD 125C 0619Z	EUR											
Warrant	NL0013262686	ILIAD 125C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1910350625	ILIAD 125C 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921146087	ILIAD 130C 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013068950	ILIAD 130C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790670993	ILIAD 130C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC08M69	ILIAD 130C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33B48	ILIAD 130C 0619Z	EUR	0,02	0,02	0,02	60,00	1	0,02	3000				
Warrant	NL0013058506	ILIAD 130C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1840462532	ILIAD 130C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5D621	ILIAD 130C 0919Z	EUR	0,08	0,08	0,08	480,00	1	0,08	6000				
Warrant	NL0013065105	ILIAD 130C 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1910350898	ILIAD 130C 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC08U77	ILIAD 130P 0619T	EUR	4,00	4,00	4,00			4,00					
Warrant	NL0013065097	ILIAD 135C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1910350971	ILIAD 135C 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0012955785	ILIAD 140C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790671025	ILIAD 140C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC08M77	ILIAD 140C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31XA8	ILIAD 140C 0619Z	EUR											
Warrant	NL0013071798	ILIAD 140C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UVY4	ILIAD 140C 0919Z	EUR											
Warrant	DE000CJ5CC84	ILIAD 140C 1219Z	EUR											
Warrant	NL0013257157	ILIAD 140C 1220B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013250624	ILIAD 150C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790671298	ILIAD 150C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UZ87	ILIAD 150C 0619Z	EUR	0,01	0,01	0,01	16,00	1	0,01	2000				
Warrant	NL0013250632	ILIAD 150C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840462706	ILIAD 150C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5C8H2	ILIAD 150C 0919Z	EUR											
Warrant	NL0013067911	ILIAD 160C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790563305	ILIAD 160C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00V19	ILIAD 160C 0619Z	EUR											
Warrant	DE000CJ5C8I8	ILIAD 160C 0919Z	EUR	0,02	0,02	0,02	100,00	1	0,02	5000				
Warrant	LU1896143903	ILIAD 160C 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790563644	ILIAD 170C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013067929	ILIAD 170C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013257165	ILIAD 190C 1220B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA0YN14	ILIAD 156.TPIOPENZ	EUR											
Warrant	LU1896224653	ILIAD 73.5TL OPENS	EUR	1,04	1,14	0,90	6435,34	7	1,02	6031				
Warrant	LU1921097017	ILIAD104.5TS OPENS	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ8Z3T8	ILIAD104.9TS OPENZ	EUR											
Warrant	DE000CJ8Z354	ILIAD106.1TPIOPENZ	EUR											
Warrant	LU1921097280	ILIAD109.3TS OPENS	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ5E0R6	ILIAD114.9TS OPENZ	EUR											
Warrant	DE000CJ5EZN7	ILIAD116.4TPIOPENZ	EUR	0,62	0,64	0,62	1810,24	2	0,64	2866				
Warrant	LU1921097793	ILIAD118.8TS OPENS	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CA32T31	ILIAD123.3TCIOPENZ	EUR											
Warrant	LU1921097959	ILIAD123.5TS OPENS	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CV627A2	ILIAD123.9TCIOPENZ	EUR											
Warrant	DE000CJ5ESM4	ILIAD124.9TS OPENZ	EUR											
Warrant	DE000CJ5DS44	ILIAD126.8TPIOPENZ	EUR											
Warrant	DE000CA0Y742	ILIAD130.8TCIOPENZ	EUR											
Warrant	DE000CA32EH1	ILIAD134.8TS OPENZ	EUR											
Warrant	DE000CJ80Y77	ILIAD53.31TCIOPENZ	EUR											
Warrant	LU1921095409	ILIAD57.75TL OPENS	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CJ818N6	ILIAD58.28TCIOPENZ	EUR											
Warrant	DE000CJ3XAL9	ILIAD63.28TCIOPENZ	EUR	0,66	0,66	0,66	1550,34	1	0,66	2349				
Warrant	LU1921095821	ILIAD68.25TL OPENS	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ818P1	ILIAD68.57TCIOPENZ	EUR											
Warrant	DE000CJ80Q10	ILIAD68.57TL OPENZ	EUR											
Warrant	DE000CJ3VPF3	ILIAD73.57TCIOPENZ	EUR	0,43	0,43	0,43	430,00	1	0,43	1000				
Warrant	DE000CJ818Q9	ILIAD78.57TCIOPENZ	EUR											
Warrant	DE000CJ3VN15	ILIAD78.63TL OPENZ	EUR	0,24	0,24	0,23	42850,00	6	0,23	180000				
Warrant	LU1921096126	ILIAD78.75TL OPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1921096472	ILIAD89.25TL 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	DE000CJ80Q28	ILIAD94.95TS OPENZ	EUR											
Warrant	DE000CJ80L98	ILIAD96.18TPIOPENZ	EUR	0,17	0,17	0,17	1700,00	2	0,17	10000				
Warrant	LU1921096803	ILIAD99.75TS OPENS	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ3VAW0	IMAF 121.1TCIOPENZ	EUR											
Warrant	DE000CJ3U9B3	IMAF 137.2TCIOPENZ	EUR											
Warrant	DE000CJ3U9C1	IMAF 156.3TCIOPENZ	EUR											
Warrant	LU1910317681	IMERY 40P 0619S	EUR	0,14	0,14	0,14				0,14				
Warrant	LU1860083754	IMERY 40P 0919S	EUR	0,25	0,25	0,25				0,25				
Warrant	LU1910318143	IMERY 40P 1219S	EUR	0,34	0,34	0,34				0,34				
Warrant	LU1910317418	IMERY 45C 0619S	EUR	0,48	0,48	0,48				0,48				
Warrant	LU1860083325	IMERY 45P 0619S	EUR	0,27	0,27	0,27				0,27				
Warrant	LU1859772938	IMERY 45P 0919S	EUR	0,40	0,40	0,40				0,40				
Warrant	LU1910318226	IMERY 45P 1219S	EUR	0,51	0,51	0,51				0,51				
Warrant	LU1910317509	IMERY 50C 0619S	EUR	0,22	0,22	0,22				0,22				
Warrant	LU1910317764	IMERY 50C 0919S	EUR	0,35	0,35	0,35				0,35				
Warrant	LU1910317848	IMERY 50C 1219S	EUR	0,47	0,47	0,47				0,47				
Warrant	LU1859772425	IMERY 50P 0619S	EUR	0,50	0,50	0,50				0,50				
Warrant	LU1859773076	IMERY 50P 0919S	EUR	0,64	0,64	0,64				0,64				
Warrant	LU1860083242	IMERY 55C 0619S	EUR	0,09	0,09	0,09				0,09				
Warrant	LU1860083598	IMERY 55C 0919S	EUR	0,19	0,19	0,19				0,19				
Warrant	LU1910317921	IMERY 55C 1219S	EUR	0,29	0,29	0,29				0,29				
Warrant	LU1859772698	IMERY 55P 0619S	EUR	0,87	0,87	0,87				0,87				
Warrant	LU1859772342	IMERY 60C 0619S	EUR	0,03	0,03	0,03				0,03				
Warrant	LU1860083671	IMERY 60C 0919S	EUR	0,11	0,11	0,11				0,11				
Warrant	DE000CJ5C383	IMERY29.23TCIOPENZ	EUR	1,09	1,09	1,08				1,08				
Warrant	DE000CJ5BD43	IMERY34.32TCIOPENZ	EUR	0,84	0,84	0,84				0,84				
Warrant	DE000CJ3W5M6	IMERY39.41TCIOPENZ	EUR	0,60	0,60	0,60				0,60				
Warrant	DE000CJ80Y85	IMERY44.49TCIOPENZ	EUR	0,36	0,36	0,36				0,36				
Warrant	LU1860069928	INBEV 55P 0919S	EUR	0,09	0,09	0,09				0,09				
Warrant	LU1896364236	INBEV 55P 1219S	EUR	0,13	0,14	0,13				0,14				
Warrant	LU1896443881	INBEV 55TCIOPENS	EUR	1,85	1,85	1,85				1,85				
Warrant	NL0013252737	INBEV 60C 0619B	EUR	1,29	1,29	1,29				1,29				
Warrant	LU1896363345	INBEV 60C 0619S	EUR	1,40	1,40	1,31				1,31				
Warrant	DE000CJ5DX28	INBEV 60C 0619Z	EUR	1,35	1,35	1,27				1,27				
Warrant	DE000CJ5D555	INBEV 60C 0919Z	EUR	1,41	1,41	1,34				1,34				
Warrant	LU1860069761	INBEV 60P 0619S	EUR	0,08	0,08	0,08				0,08				
Warrant	LU1859762202	INBEV 60P 0919S	EUR	0,15	0,15	0,15				0,15				
Warrant	LU1896364319	INBEV 60P 1219S	EUR	0,21	0,22	0,21				0,22				
Warrant	LU1896443964	INBEV 60TCIOPENS	EUR	1,34	1,34	1,34				1,34				
Warrant	LU1910549895	INBEV 64TCIOPENS	EUR	0,96	0,96	0,96				0,96				
Warrant	LU1896363428	INBEV 65C 0619S	EUR	0,95	0,95	0,87				0,87				
Warrant	DE000CJ5EC33	INBEV 65C 0619Z	EUR	0,90	0,90	0,84				0,84				
Warrant	LU1896363774	INBEV 65C 0919S	EUR	1,06	1,06	0,98				0,98				
Warrant	LU1896363857	INBEV 65C 1219S	EUR	1,08	1,08	1,02				1,02				
Warrant	LU1859761816	INBEV 65P 0619S	EUR	0,14	0,14	0,14				0,14				
Warrant	LU1859762384	INBEV 65P 0919S	EUR	0,25	0,25	0,25				0,25				
Warrant	LU1910307294	INBEV 65P 1219S	EUR	0,35	0,35	0,35				0,35				
Warrant	NL0013077498	INBEV 70C 0619B	EUR	0,47	0,47	0,47				0,47				
Warrant	LU1860069688	INBEV 70C 0619S	EUR	0,50	0,50	0,50				0,50				
Warrant	DE000CJ3X467	INBEV 70C 0619Z	EUR	0,52	0,52	0,47				0,47				
Warrant	LU1860069845	INBEV 70C 0919S	EUR	0,64	0,64	0,64				0,64				
Warrant	DE000CJ5C698	INBEV 70C 0919Z	EUR	0,64	0,64	0,60				0,60				
Warrant	LU1896363931	INBEV 70C 1219S	EUR	0,76	0,76	0,70				0,70				
Warrant	LU1790623216	INBEV 70P 0619S	EUR	0,27	0,27	0,27				0,27				
Warrant	LU1859762467	INBEV 70P 0919S	EUR	0,42	0,42	0,42				0,42				
Warrant	LU1859957554	INBEV 74TPIOPENS	EUR											
Warrant	NL0013261589	INBEV 75C 0619B	EUR	0,22	0,22	0,22				0,22				
Warrant	DE000CJ5EUQ1	INBEV 75C 0619Z	EUR	0,25	0,25	0,21				0,21				
Warrant	NL0013261597	INBEV 75C 0919B	EUR	0,34	0,34	0,34				0,34				
Warrant	LU1859761907	INBEV 75C 0919S	EUR	0,39	0,39	0,39				0,39				
Warrant	LU1896364079	INBEV 75C 1219S	EUR	0,50	0,50	0,46				0,46				
Warrant	LU1910549978	INBEV 76TPIOPENS	EUR	0,34	0,34	0,34				0,34				
Warrant	DE000CJ81P51	INBEV 80C 0320Z	EUR	0,33	0,33	0,31				0,31				
Warrant	DE000CA33N85	INBEV 80C 0619Z	EUR	0,10	0,10	0,08				0,08				
Warrant	NL0013267255	INBEV 80C 0919B	EUR	0,18	0,18	0,18				0,18				
Warrant	DE000CJ3WKY3	INBEV 80C 0919Z	EUR	0,19	0,19	0,17				0,17				
Warrant	DE000CJ825Q9	INBEV 80C 1219Z	EUR	0,25	0,25	0,24				0,24				
Warrant	LU1910550042	INBEV 80TPIOPENS	EUR	0,72	0,72	0,72				0,72				
Warrant	DE000CA301A9	INBEV 100C 0619Z	EUR	0,01	0,01	0,01				0,01				
Warrant	DE000CJ5DB68	INBEV40.83TCIOPENZ	EUR	1,77	1,77	1,74				1,74				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5DPC3	INBEV46.74TL OPENZ	EUR	1,36	1,36	1,33			1,33					
Warrant	DE000CJ3XCV4	INBEV46.78TCIOPENZ	EUR	1,49	1,49	1,46			1,46					
Warrant	DE000CJ3XBR4	INBEV50.78TL OPENZ	EUR	1,16	1,16	1,13			1,13					
Warrant	DE000CJ3VZP1	INBEV52.02TCIOPENZ	EUR	1,25	1,25	1,21			1,21					
Warrant	DE000CJ3V222	INBEV55.78TL OPENZ	EUR	0,91	0,91	0,88			0,88					
Warrant	DE000CJ3XCW2	INBEV57.08TCIOPENZ	EUR	1,01	1,01	0,97			0,97					
Warrant	DE000CJ8Z3R2	INBEV60.74TL OPENZ	EUR	0,66	0,66	0,63			0,63					
Warrant	DE000CJ8Z321	INBEV62.24TCIOPENZ	EUR	0,76	0,76	0,73			0,73					
Warrant	DE000CJ81ZE1	INBEV65.73TL OPENZ	EUR	0,42	0,42	0,38			0,38					
Warrant	DE000CJ5FCR4	INDIT 22.5TCIOPENZ	EUR	0,97	0,97	0,87			0,87					
Warrant	DE000CJ3VZX5	INDIT17.48TCIOPENZ	EUR	1,94	1,94	1,85			1,85					
Warrant	DE000CV2CS27	INFIN14.22TCIOPENZ	EUR	1,43	1,43	1,42	429,00	1	1,42	300				
Warrant	DE000CJ5CZD2	ING 8P 0619Z	EUR	0,02	0,03	0,02			0,03					
Warrant	DE000CJ5CZE0	ING 8P 0919Z	EUR	0,07	0,08	0,07			0,08					
Warrant	DE000CJ5EW54	ING 9P 0619Z	EUR	0,06	0,08	0,06			0,08					
Warrant	LU1896380786	ING 9P 1219S	EUR	0,24	0,27	0,24			0,27					
Warrant	LU1896444699	ING 9TCIOPENS	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013255136	ING 10C 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1896380190	ING 10C 0619S	EUR	0,45	0,45	0,40			0,40					
Warrant	DE000CJ5CZC4	ING 10C 0619Z	EUR	0,44	0,44	0,39			0,39					
Warrant	LU1896380273	ING 10C 0919S	EUR	0,49	0,49	0,45			0,45					
Warrant	LU1896380356	ING 10C 1219S	EUR	0,58	0,58	0,54			0,54					
Warrant	LU1859774470	ING 10P 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA30B17	ING 10P 0619Z	EUR	0,17	0,20	0,17			0,20					
Warrant	LU1860084133	ING 10P 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ3UVZ1	ING 10P 0919Z	EUR	0,31	0,35	0,31			0,35					
Warrant	LU1910386900	ING 10P 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1896444772	ING 10TCIOPENS	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1859774041	ING 11C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3WYP2	ING 11C 0619Z	EUR	0,17	0,17	0,14			0,14					
Warrant	LU1859774553	ING 11C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5E009	ING 11C 0919Z	EUR	0,23	0,23	0,21			0,21					
Warrant	LU1896380430	ING 11C 1219S	EUR	0,34	0,34	0,31			0,31					
Warrant	LU1860083911	ING 11P 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ81145	ING 12C 0320Z	EUR	0,22	0,22	0,21			0,21					
Warrant	NL0012958177	ING 12C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859774124	ING 12C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA32618	ING 12C 0619Z	EUR	0,05	0,05	0,04			0,04					
Warrant	NL0013262702	ING 12C 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1859774637	ING 12C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3VW88	ING 12C 0919Z	EUR	0,10	0,10	0,09			0,09					
Warrant	LU1896380513	ING 12C 1219S	EUR	0,18	0,18	0,17			0,17					
Warrant	DE000CJ5CC92	ING 12C 1219Z	EUR	0,16	0,16	0,15			0,15					
Warrant	DE000CA31N12	ING 12P 0619Z	EUR	0,78	0,85	0,78			0,85					
Warrant	LU1817302349	ING 12TPIOPENS	EUR											
Warrant	NL0012958185	ING 13C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33863	ING 13C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5E801	ING 13C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1910386736	ING 13C 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ81US2	ING 14C 0320Z	EUR	0,07	0,07	0,06			0,06					
Warrant	DE000CA00V35	ING 14C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3U295	ING 14C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ81UR4	ING 14C 1219Z	EUR	0,04	0,04	0,03			0,03					
Warrant	LU1860006920	ING 8.4TL OPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	NL0013253537	ING 9.5C 0619B	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0012959969	ING 9.5P 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1910556247	ING 9.5TCIOPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ5EW39	ING 10.5C 0619Z	EUR	0,29	0,29	0,25			0,25					
Warrant	LU1910556320	ING 10.5TCIOPENS	EUR											
Warrant	DE000CJ5EW47	ING 11.5C 0619Z	EUR	0,09	0,09	0,08			0,08					
Warrant	DE000CJ5DQV1	ING 5.82TCIOPENZ	EUR	2,74	2,74	2,66			2,66					
Warrant	DE000CD09610	ING 6.96TCIOPENZ	EUR	0,88	0,88	0,85			0,85					
Warrant	DE000CD07NP1	ING 8.18TCIOPENZ	EUR	0,66	0,66	0,61	231,80	1	0,62	380				
Warrant	DE000CJ5EBV1	ING 9.21TCIOPENZ	EUR	1,14	1,14	1,06			1,06					
Warrant	DE000CJ8Z891	ING 10.25TCIOPENZ	EUR	0,65	0,65	0,57			0,57					
Warrant	DE000CJ811W2	ING 11.59TPIOPENZ	EUR	0,69	0,76	0,69			0,76					
Warrant	LU1910556593	ING 12.25TPIOPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ3VR86	ING 12.59TPIOPENZ	EUR	1,24	1,31	1,24			1,31					
Warrant	LU1910556676	ING 12.75TPIOPENS	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CV61JD4	ING 13.54TPIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CE4WYA7	ING 15.41TPIOPEZ	EUR	2,74	2,82	2,74			2,82					
Warrant	DE000CJ80FZ0	INGEN 37TL 0619Z	EUR	1,31	1,31	1,30			1,30					
Warrant	NL0013262728	INGEN 38P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ80F05	INGEN 39TL 0619Z	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UC0D3G6	INGEN 40P 0619T	EUR											
Warrant	DE000CJ5DYM4	INGEN 40P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013253610	INGEN 40P 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5D654	INGEN 40P 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013253628	INGEN 40P 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1896146328	INGEN 40P 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5FC81	INGEN 40P 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ80F13	INGEN 41TL 0619Z	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ80F21	INGEN 43TL 0619Z	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1896461198	INGEN 44TCIOPENS	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1910425062	INGEN 44TL 0619S	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000UC0BMM93	INGEN 45C 0619T	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1921150600	INGEN 45P 0320S	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013253594	INGEN 45P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0BU93	INGEN 45P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5C8N0	INGEN 45P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013262744	INGEN 45P 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1896145940	INGEN 45P 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5C8S9	INGEN 45P 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013262769	INGEN 45P 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921148885	INGEN 45P 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1909842574	INGEN 45TL 0619S	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CJ80F39	INGEN 45TL 0619Z	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ80TJ5	INGEN 47TL 0619Z	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ5DYL6	INGEN 48C 0619Z	EUR	0,79	0,79	0,78			0,78					
Warrant	DE000CJ5FC65	INGEN 48C 0919Z	EUR	0,84	0,84	0,83			0,83					
Warrant	DE000CJ80TK3	INGEN 49TL 0619Z	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013253578	INGEN 50C 0619B	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1896145197	INGEN 50C 0619S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000UC0BMA4	INGEN 50C 0619T	EUR	1,32	1,32	1,32			1,32					
Warrant	NL0013262736	INGEN 50C 0919B	EUR	1,51	1,51	1,51			1,51					
Warrant	NL0013259724	INGEN 50C 1219B	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CJ5FC73	INGEN 50C 1219Z	EUR	0,82	0,82	0,80			0,80					
Warrant	LU1921150782	INGEN 50P 0320S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1840944521	INGEN 50P 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC0BUA7	INGEN 50P 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA32196	INGEN 50P 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013250665	INGEN 50P 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1840464314	INGEN 50P 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5CDA5	INGEN 50P 0919Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013065121	INGEN 50P 1219B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921149180	INGEN 50P 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ800L8	INGEN 50P 1219Z	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1910556759	INGEN 50TCIOPENS	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1910579025	INGEN 50TL 0619S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CJ80121	INGEN 51TL 0619Z	EUR	0,62	0,63	0,62			0,63					
Warrant	NL0013262710	INGEN 52C 0619B	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CJ5DDU1	INGEN 52C 0619Z	EUR	0,62	0,62	0,61			0,61					
Warrant	DE000CJ5D647	INGEN 52C 0919Z	EUR	0,69	0,69	0,68			0,68					
Warrant	NL0012965685	INGEN 52P 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013253586	INGEN 55C 0619B	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1817252650	INGEN 55C 0619S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UC0BMB2	INGEN 55C 0619T	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013253602	INGEN 55C 0919B	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1896145437	INGEN 55C 0919S	EUR	1,26	1,26	1,26			1,26					
Warrant	NL0013262751	INGEN 55C 1219B	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CJ5FEY6	INGEN 55C 1219Z	EUR	0,65	0,65	0,64			0,64					
Warrant	LU1840944794	INGEN 55P 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0C583	INGEN 55P 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ82B72	INGEN 55P 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013265903	INGEN 55P 0919B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1840464405	INGEN 55P 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1921149420	INGEN 55P 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1910636353	INGEN 55TL 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ82E54	INGEN 55TL 0619Z	EUR	0,43	0,44	0,43			0,44					
Warrant	DE000CJ5C8M2	INGEN 56C 0619Z	EUR	0,47	0,47	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	DE000CJ5C8P5	INGEN 56C 0919Z	EUR	0,56	0,56	0,55			0,55					
Warrant	DE000CJ82ET2	INGEN 59TL 0619Z	EUR	0,25	0,26	0,25	543,25	1	0,26	2173				
Warrant	NL0013250657	INGEN 60C 0619B	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1817252734	INGEN 60C 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC0C4T8	INGEN 60C 0619T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CA32832	INGEN 60C 0619Z	EUR	0,35	0,35	0,34			0,34					
Warrant	NL0013255664	INGEN 60C 0919B	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1896145510	INGEN 60C 0919S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ5CV16	INGEN 60C 0919Z	EUR	0,44	0,44	0,43			0,43					
Warrant	NL0013250673	INGEN 60C 1219B	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1896146088	INGEN 60C 1219S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ5DDV9	INGEN 60C 1219Z	EUR	0,51	0,51	0,50			0,50					
Warrant	LU1840463852	INGEN 60P 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CA31CZ9	INGEN 60P 0619Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0012965727	INGEN 60P 0919B	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1840464587	INGEN 60P 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ3WLK0	INGEN 60P 0919Z	EUR	0,31	0,32	0,31			0,32					
Warrant	NL0012965750	INGEN 60P 1219B	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ82Q00	INGEN 60P 1219Z	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1921226947	INGEN 60TL 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1909885896	INGEN 60TPIOPENS	EUR											
Warrant	LU1909842731	INGEN 60TS 0619S	EUR											
Warrant	LU1896195374	INGEN 62C 1219S	EUR	1,05	1,05	1,05			1,05					
Warrant	NL0012965693	INGEN 62P 0619B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ5C8Q3	INGEN 64C 0919Z	EUR	0,35	0,35	0,34	350,00	1	0,34	1000				
Warrant	NL0012965644	INGEN 65C 0619B	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1790672262	INGEN 65C 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CA33871	INGEN 65C 0619Z	EUR	0,23	0,23	0,22			0,22					
Warrant	NL0012965701	INGEN 65C 0919B	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1896145601	INGEN 65C 0919S	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013264807	INGEN 65C 1219B	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1896146161	INGEN 65C 1219S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1921147309	INGEN 65P 0619S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1921147648	INGEN 65P 0919S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1910556833	INGEN 65TPIOPENS	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1910579298	INGEN 65TS 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ82EU0	INGEN 65TS 0619Z	EUR	0,09	0,12	0,09			0,12					
Warrant	DE000CJ5C8R1	INGEN 66C 0919Z	EUR	0,31	0,31	0,30			0,30					
Warrant	LU1896195457	INGEN 67C 1219S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ81U70	INGEN 70C 0320Z	EUR	0,38	0,38	0,37			0,37					
Warrant	NL0012965651	INGEN 70C 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1790589870	INGEN 70C 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA32FD7	INGEN 70C 0619Z	EUR	0,15	0,15	0,14			0,14					
Warrant	NL0013071897	INGEN 70C 0919B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1840944877	INGEN 70C 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ3UQJ5	INGEN 70C 0919Z	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1896195531	INGEN 70C 1219S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ5CD83	INGEN 70C 1219Z	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921227168	INGEN 70TS 0619S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ82EV8	INGEN 70TS 0619Z	EUR	0,36	0,38	0,36			0,38					
Warrant	LU1921149859	INGEN 75C 0320S	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0012965669	INGEN 75C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1790590027	INGEN 75C 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA33PA0	INGEN 75C 0619Z	EUR	0,10	0,10	0,09			0,09					
Warrant	NL0012965719	INGEN 75C 0919B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1840463936	INGEN 75C 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ81X93	INGEN 75C 0919Z	EUR	0,18	0,18	0,17			0,17					
Warrant	NL0012965735	INGEN 75C 1219B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1921148299	INGEN 75C 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1921227325	INGEN 75TS 0619S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ82EW6	INGEN 75TS 0619Z	EUR	0,62	0,64	0,62			0,64					
Warrant	NL0013069032	INGEN 78C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921150279	INGEN 80C 0320S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CA31BW8	INGEN 80C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1840464074	INGEN 80C 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ3WQF9	INGEN 80C 0919Z	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921148539	INGEN 80C 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0012965677	INGEN 82C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1921150436	INGEN 85C 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ3W501	INGEN 85C 0619Z	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	NL0013069057	INGEN 85C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA00V68	INGEN 90C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012965743	INGEN 90C 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013069040	INGEN 92C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5C6P9	INGEN 33.6TCIOPENZ	EUR	1,60	1,60	1,59			1,59					
Warrant	LU1877458536	INGEN 37.4TL OPENS	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CJ5DG30	INGEN 38.3TL OPENZ	EUR	1,29	1,29	1,28			1,28					
Warrant	LU1921098171	INGEN 42.8TL OPENS	EUR	2,41	2,41	2,41			2,41					
Warrant	LU1859986579	INGEN 52.5P 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1859986652	INGEN 57.5P 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1859986736	INGEN 62.5P 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ5CLE0	INGEN 62.7TPIOPENZ	EUR											
Warrant	LU1859986066	INGEN 72.5C 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1921099732	INGEN 74.4TS OPENS	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CJ5DQX7	INGEN29.52TCIOPENZ	EUR	1,80	1,80	1,79			1,79					
Warrant	DE000CJ5FBH7	INGEN34.27TL OPENZ	EUR	1,49	1,49	1,48			1,48					
Warrant	DE000CJ5BKR6	INGEN37.63TCIOPENZ	EUR	1,41	1,41	1,40			1,40					
Warrant	DE000CJ5C555	INGEN42.31TL OPENZ	EUR	1,09	1,09	1,08			1,08					
Warrant	DE000CZ5KFE5	INGEN42.68TCIOPENZ	EUR	2,34	2,34	2,32			2,32					
Warrant	DE000CJ80Q36	INGEN46.29TL OPENZ	EUR	0,89	0,89	0,88			0,88					
Warrant	DE000CJ80RW2	INGEN46.74TCIOPENZ	EUR	0,98	0,98	0,97			0,97					
Warrant	LU1921098338	INGEN47.08TL OPENS	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CJ801N2	INGEN50.28TL OPENZ	EUR	0,69	0,69	0,68			0,68					
Warrant	DE000CJ80Y93	INGEN50.72TCIOPENZ	EUR	0,79	0,79	0,78			0,78					
Warrant	LU1921098502	INGEN51.36TL OPENS	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CJ81FK0	INGEN54.63TCIOPENZ	EUR	0,60	0,60	0,59			0,59					
Warrant	DE000CJ82BB6	INGEN55.27TL OPENZ	EUR	0,45	0,45	0,44			0,44					
Warrant	LU1921098767	INGEN55.64TL OPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1921098924	INGEN59.52TS OPENS	EUR											
Warrant	DE000CJ82P68	INGEN59.63TCIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921239254	INGEN59.92TL OPENS	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ5BRC3	INGEN60.64TCIOPENZ	EUR											
Warrant	LU1921099146	INGEN63.24TS OPENS	EUR											
Warrant	DE000CA0W621	INGEN64.12TCIOPENZ	EUR											
Warrant	DE000CJ5BL68	INGEN64.95TS OPENZ	EUR	0,08	0,09	0,08			0,09					
Warrant	LU1921099492	INGEN66.96TS OPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ3XX29	INGEN67.86TPIOPENZ	EUR	0,38	0,40	0,38			0,40					
Warrant	DE000CJ3WJ10	INGEN69.94TS OPENZ	EUR	0,32	0,33	0,32			0,33					
Warrant	LU1921099658	INGEN70.68TS OPENS	EUR	1,22	1,26	1,20	2214,28	4	1,26	1824				
Warrant	DE000CA31J75	INGEN72.84TPIOPENZ	EUR	0,65	0,66	0,65			0,66					
Warrant	DE000CA31JU5	INGEN74.93TS OPENZ	EUR	0,57	0,58	0,57			0,58					
Warrant	DE000CJ81XQ0	INGEN77.84TPIOPENZ	EUR	0,90	0,91	0,90			0,91					
Warrant	LU1921239338	INGEN78.12TS OPENS	EUR	2,03	2,03	2,03			2,03					
Warrant	NL0013260284	INTEL 40P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859727122	INTEL 40P 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1860061271	INTEL 40P 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013260359	INTEL 40P 1219B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ80XF5	INTEL 40TL 0619Z	EUR	1,27	1,27	1,26			1,26					
Warrant	LU1921040504	INTEL 45P 0320S	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0013260292	INTEL 45P 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013260326	INTEL 45P 0919B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1910388609	INTEL 45P 1219S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1910300877	INTEL 45P 1219S	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013260276	INTEL 50C 0619B	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1859726660	INTEL 50C 0619S	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000UCOG182	INTEL 50C 0619T	EUR											
Warrant	NL0013260300	INTEL 50C 0919B	EUR	2,75	2,75	2,75			2,75					
Warrant	LU1860060547	INTEL 50C 0919S	EUR											
Warrant	DE000UCOF2N0	INTEL 50C 0919T	EUR											
Warrant	NL0013260334	INTEL 50C 1219B	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000UCOFYU8	INTEL 50C 1219T	EUR											
Warrant	LU1921040686	INTEL 50P 0320S	EUR	1,77	1,77	1,77			1,77					
Warrant	NL0013333651	INTEL 50P 0619B	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1910387627	INTEL 50P 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1910300281	INTEL 50P 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOG1H5	INTEL 50P 0619T	EUR											
Warrant	LU1910387973	INTEL 50P 0919S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UCOG0D6	INTEL 50P 0919T	EUR											
Warrant	NL0013333677	INTEL 50P 1219B	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1910388864	INTEL 50P 1219S	EUR	1,44	1,44	1,44			1,44					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOG0R6	INTEL 50P 1219T	EUR											
Warrant	DE000UCOG190	INTEL 52C 0619T	EUR											
Warrant	DE000UCOG1A0	INTEL 54C 0619T	EUR											
Warrant	NL0013061161	INTEL 55C 0619B	EUR	0,98	0,98	0,98				0,98				
Warrant	LU1860060380	INTEL 55C 0619S	EUR	0,99	0,99	0,99				0,99				
Warrant	NL0013260318	INTEL 55C 0919B	EUR	1,51	1,51	1,51				1,51				
Warrant	LU1860060620	INTEL 55C 0919S	EUR	1,55	1,55	1,55				1,55				
Warrant	DE000UCOFZP5	INTEL 55C 0919T	EUR											
Warrant	LU1910300448	INTEL 55C 1219S	EUR	1,98	1,98	1,98				1,98				
Warrant	LU1910388278	INTEL 55C 1219S	EUR											
Warrant	DE000UCOFYV6	INTEL 55C 1219T	EUR											
Warrant	LU1921039324	INTEL 55P 0619S	EUR	1,47	1,47	1,47				1,47				
Warrant	DE000UCOG1J1	INTEL 55P 0619T	EUR											
Warrant	LU1921039837	INTEL 55P 0919S	EUR	1,98	1,98	1,98				1,98				
Warrant	DE000UCOG1B8	INTEL 56C 0619T	EUR											
Warrant	DE000UCOGH95	INTEL 58C 0619T	EUR											
Warrant	LU1921040090	INTEL 60C 0320S	EUR	1,50	1,50	1,50				1,50				
Warrant	NL0013248347	INTEL 60C 0619B	EUR	0,31	0,31	0,31				0,31				
Warrant	NL0013333669	INTEL 60C 0919B	EUR	0,72	0,72	0,72				0,72				
Warrant	LU1921039670	INTEL 60C 0919S	EUR	0,73	0,73	0,73				0,73				
Warrant	DE000UCOGH53	INTEL 60C 0919T	EUR											
Warrant	NL0013260342	INTEL 60C 1219B	EUR	1,10	1,10	1,10				1,10				
Warrant	LU1910300521	INTEL 60C 1219S	EUR	1,13	1,13	1,13				1,13				
Warrant	LU1910388435	INTEL 60C 1219S	EUR	1,13	1,13	1,13				1,13				
Warrant	DE000UCOFYW4	INTEL 60C 1219T	EUR											
Warrant	DE000UCOG0E4	INTEL 60P 0919T	EUR											
Warrant	DE000UCOG054	INTEL 60P 1219T	EUR											
Warrant	LU1921040256	INTEL 65C 0320S	EUR	0,90	0,90	0,90				0,90				
Warrant	LU1921040413	INTEL 70C 0320S	EUR	0,52	0,52	0,52				0,52				
Warrant	DE000CJ3V404	IPAR 25.18TCIOPENZ	EUR											
Warrant	DE000CJ3U957	IPAR 30.24TCIOPENZ	EUR											
Warrant	DE000CJ5E4D8	IPAR 35.34TCIOPENZ	EUR											
Warrant	DE000CJ811X0	IPAR 40.34TCIOPENZ	EUR											
Warrant	DE000CV2EML0	IPHRM 4.3TCIOPENZ	EUR	0,32	0,35	0,32	2254,00	5	0,32	6900				
Warrant	DE000CV2EMK2	IPHRM 3.69TCIOPENZ	EUR											
Warrant	LU1896382568	IPSEN 95P 1219S	EUR	0,99	1,13	0,99				1,13				
Warrant	LU1910480836	IPSEN 100P 0619S	EUR	0,60	0,60	0,60				0,60				
Warrant	LU1859776418	IPSEN 100P 0919S	EUR	1,06	1,06	1,06				1,06				
Warrant	LU1896382642	IPSEN 100P 1219S	EUR	1,23	1,39	1,23				1,39				
Warrant	LU1841048652	IPSEN 104TL OPENS	EUR	4,23	4,23	4,23				4,23				
Warrant	LU1910480752	IPSEN 105C 0619S	EUR	4,12	4,12	4,12				4,12				
Warrant	LU1910318739	IPSEN 105P 0619S	EUR	0,83	0,83	0,83				0,83				
Warrant	LU1896381917	IPSEN 105P 0919S	EUR	1,13	1,32	1,13				1,32				
Warrant	LU1896382725	IPSEN 105P 1219S	EUR	1,52	1,71	1,52				1,71				
Warrant	LU1910318655	IPSEN 110C 0619S	EUR											
Warrant	DE000CJ80PB0	IPSEN 110C 0619Z	EUR											
Warrant	LU1859776095	IPSEN 110P 0619S	EUR	1,12	1,12	1,12				1,12				
Warrant	LU1859776509	IPSEN 110P 0919S	EUR	1,68	1,68	1,68				1,68				
Warrant	LU1896382998	IPSEN 110P 1219S	EUR	1,85	2,07	1,85				2,07				
Warrant	LU1896381248	IPSEN 115C 0619S	EUR	3,22	3,22	2,83				2,83				
Warrant	LU1910480919	IPSEN 115C 0919S	EUR											
Warrant	LU1910481057	IPSEN 115C 1219S	EUR											
Warrant	LU1896381677	IPSEN 115P 0619S	EUR	1,18	1,46	1,18				1,46				
Warrant	LU1896382055	IPSEN 115P 0919S	EUR	1,78	2,06	1,78				2,06				
Warrant	LU1896383020	IPSEN 115P 1219S	EUR	2,23	2,49	2,23				2,49				
Warrant	NL0013253636	IPSEN 120C 0619B	EUR	0,55	0,55	0,55				0,55				
Warrant	LU1896381321	IPSEN 120C 0619S	EUR	2,61	2,61	2,27				2,27				
Warrant	DE000CJ5BZ54	IPSEN 120C 0619Z	EUR											
Warrant	NL0013262777	IPSEN 120C 0919B	EUR	0,81	0,81	0,81				0,81				
Warrant	LU1910318812	IPSEN 120C 0919S	EUR	2,84	2,84	2,84				2,84				
Warrant	DE000CJ8ZV73	IPSEN 120C 0919Z	EUR											
Warrant	LU1910318903	IPSEN 120C 1219S	EUR	3,30	3,30	3,30				3,30				
Warrant	DE000CJ80PC8	IPSEN 120C 1219Z	EUR											
Warrant	LU1859776178	IPSEN 120P 0619S	EUR	1,94	1,94	1,94				1,94				
Warrant	LU1860084562	IPSEN 120P 0919S	EUR	2,55	2,55	2,55				2,55				
Warrant	LU1896381594	IPSEN 125C 0619S	EUR	2,08	2,08	1,81				1,81				
Warrant	LU1896381834	IPSEN 125C 0919S	EUR	2,73	2,73	2,42				2,42				
Warrant	LU1910319034	IPSEN 125C 1219S	EUR	2,84	2,84	2,84				2,84				
Warrant	LU1896381750	IPSEN 125P 0619S	EUR	2,04	2,44	2,04				2,44				
Warrant	NL0013256365	IPSEN 130C 0619B	EUR	0,34	0,34	0,34				0,34				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1859775873	IPSEN 130C 0619S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CJ3V602	IPSEN 130C 0619Z	EUR											
Warrant	NL0013262785	IPSEN 130C 0919B	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1860084307	IPSEN 130C 0919S	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CJ5E017	IPSEN 130C 0919Z	EUR											
Warrant	NL0013332703	IPSEN 130C 1219B	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1896382139	IPSEN 130C 1219S	EUR	2,78	2,78	2,48			2,48					
Warrant	LU1896382212	IPSEN 135C 1219S	EUR	2,39	2,39	2,13			2,13					
Warrant	DE000CJ81Q19	IPSEN 140C 0320Z	EUR											
Warrant	NL0013265911	IPSEN 140C 0619B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1859775956	IPSEN 140C 0619S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ3VWC6	IPSEN 140C 0619Z	EUR											
Warrant	NL0013265929	IPSEN 140C 0919B	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1860084489	IPSEN 140C 0919S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CJ3V610	IPSEN 140C 0919Z	EUR											
Warrant	LU1896382303	IPSEN 140C 1219S	EUR	2,06	2,06	1,81	271,50	1	1,83	150				
Warrant	DE000CJ5CDC1	IPSEN 140C 1219Z	EUR											
Warrant	LU1896382485	IPSEN 145C 1219S	EUR	1,78	1,78	1,58			1,58					
Warrant	NL0012955819	IPSEN 150C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3VY53	IPSEN 150C 0619Z	EUR											
Warrant	DE000CJ82LL4	IPSEN 150C 0919Z	EUR											
Warrant	NL0013266653	IPSEN 150C 1219B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CA00V76	IPSEN 160C 0619Z	EUR											
Warrant	DE000CJ3UQK3	IPSEN 160C 0919Z	EUR											
Warrant	NL0012955827	IPSEN 170C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA32355	IPSEN 180C 0619Z	EUR											
Warrant	LU1841048579	IPSEN 93.6TL OPENS	EUR	6,26	6,26	6,26			6,26					
Warrant	DE000CJ80ZA1	IPSEN108.8TCIOPENZ	EUR											
Warrant	DE000CJ82JW5	IPSEN118.8TCIOPENZ	EUR											
Warrant	DE000CJ3V412	IPSEN129.7TPIOPENZ	EUR											
Warrant	DE000CJ5DQ04	IPSEN139.5TPIOPENZ	EUR											
Warrant	DE000CJ3UM74	IPSEN149.6TPIOPENZ	EUR											
Warrant	DE000CD22AY9	IPSEN51.39TCIOPENZ	EUR											
Warrant	DE000CE4UPY9	IPSEN75.22TCIOPENZ	EUR											
Warrant	DE000CE4WEH4	IPSEN86.92TCIOPENZ	EUR											
Warrant	DE000CE4XTR9	IPSEN98.56TCIOPENZ	EUR	1,63	1,63	1,63	1630,00	2	1,63	1000				
Warrant	NL0013264831	IPSO5 16P 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013264815	IPSO5 18P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1860085379	IPSO5 18P 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1910481990	IPSO5 18P 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1896461784	IPSO5 18TCIOPENS	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1910556916	IPSO5 19TCIOPENS	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1910319208	IPSO5 20C 0619S	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013262793	IPSO5 20C 0919B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1910319380	IPSO5 20C 0919S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1910319463	IPSO5 20C 1219S	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013264823	IPSO5 20P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1860085023	IPSO5 20P 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1859777739	IPSO5 20P 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1910319893	IPSO5 20P 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1910481214	IPSO5 22C 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013265937	IPSO5 22C 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1910481487	IPSO5 22C 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1910481560	IPSO5 22C 1219S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1859777226	IPSO5 22P 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1859777812	IPSO5 22P 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1910481644	IPSO5 24C 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1859777499	IPSO5 24P 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013058522	IPSO5 25C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1910387114	IPSO5 25C 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013332711	IPSO5 25C 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1910387387	IPSO5 25C 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1910319547	IPSO5 25C 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1860084992	IPSO5 26C 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1860085296	IPSO5 26C 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1859777572	IPSO5 28C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1896210272	IPSO5 15.6TL OPENS	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ5CA29	IPSO513.54TCIOPENZ	EUR											
Warrant	DE000CJ3XQB6	IPSO515.52TCIOPENZ	EUR											
Warrant	DE000CJ3VZY3	IPSO517.59TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ801U7	IPSO519.61TCIOPENZ	EUR											
Warrant	DE000CJ81TW6	IPSO521.61TCIOPENZ	EUR											
Warrant	DE000CJ80DC4	ISPMI 1.21TCIOPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ80DD2	ISPMI 1.42TCIOPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ80DE0	ISPMI 1.62TCIOPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ82JV7	ISPMI 1.82TCIOPENZ	EUR	0,48	0,49	0,48			0,49					
Warrant	DE000CD5QAA7	ISPMI1.555TL OPENZ	EUR	0,68	0,69	0,68			0,69					
Warrant	LU1896462089	JCDEC 20TCIOPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1896462162	JCDEC 22TCIOPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1860087078	JCDEC 24P 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1910320396	JCDEC 25C 0619S	EUR	0,79	0,79	0,77	1422,00	1	0,77	1800				
Warrant	DE000CJ5DK83	JCDEC 25C 0619Z	EUR	0,27	0,29	0,27			0,29					
Warrant	LU1860086344	JCDEC 25P 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1860087151	JCDEC 25P 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1910320982	JCDEC 25P 1219S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1860086427	JCDEC 26P 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1860087235	JCDEC 26P 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ5ED73	JCDEC 27C 0619Z	EUR	0,15	0,16	0,15			0,16					
Warrant	LU1860086690	JCDEC 27P 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013250707	JCDEC 28C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ81Q27	JCDEC 30C 0320Z	EUR	0,22	0,23	0,22			0,23					
Warrant	NL0013259740	JCDEC 30C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1860086005	JCDEC 30C 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA00227	JCDEC 30C 0619Z	EUR	0,04	0,05	0,04			0,05					
Warrant	NL0013262801	JCDEC 30C 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1910320552	JCDEC 30C 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5CV24	JCDEC 30C 0919Z	EUR	0,11	0,12	0,11			0,12					
Warrant	LU1910320636	JCDEC 30C 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ5EW62	JCDEC 30C 1219Z	EUR	0,17	0,18	0,17			0,18					
Warrant	LU1910320479	JCDEC 30P 0619S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1860086187	JCDEC 31C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ82LM2	JCDEC 32C 0619Z	EUR	0,01	0,02	0,01			0,02					
Warrant	LU1860086773	JCDEC 32C 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1860086856	JCDEC 34C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013058530	JCDEC 35C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30190	JCDEC 35C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UQL1	JCDEC 35C 0919Z	EUR	0,02	0,03	0,02			0,03					
Warrant	LU1910320719	JCDEC 35C 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1896210439	JCDEC 20.8TL OPENS	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ5DJY0	JCDEC15.94TCIOPENZ	EUR	1,23	1,25	1,23			1,25					
Warrant	DE000CJ5DJ27	JCDEC17.97TCIOPENZ	EUR	1,04	1,06	1,04			1,06					
Warrant	DE000CJ5DG48	JCDEC18.31TL OPENZ	EUR	0,92	0,94	0,92			0,94					
Warrant	DE000CD9EKZ1	JCDEC19.95TCIOPENZ	EUR	0,85	0,87	0,85			0,87					
Warrant	DE000CD9F8H8	JCDEC20.34TL OPENZ	EUR	0,72	0,74	0,72			0,74					
Warrant	DE000CK9RZ84	JCDEC22.25TCIOPENZ	EUR											
Warrant	DE000CD9E601	JCDEC22.61TL OPENZ	EUR											
Warrant	LU1860007811	JCDEC22.88TL OPENS	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ8Z3U6	JCDEC24.58TL OPENZ	EUR	0,30	0,32	0,30			0,32					
Warrant	DE000CE4TNQ2	JCDEC25.71TCIOPENZ	EUR											
Warrant	DE000CD211J8	JPMCO60.74TCIOPENZ	EUR	4,29	4,29	4,21			4,21					
Warrant	LU1859779602	KBC 50P 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1896383889	KBC 50P 1219S	EUR	0,25	0,26	0,25			0,26					
Warrant	LU1817302695	KBC 52TCIOPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1789930382	KBC 52TL OPENS	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1896383293	KBC 55C 0619S	EUR	0,76	0,76	0,72			0,72					
Warrant	LU1859779271	KBC 55P 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1859779784	KBC 55P 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1896383962	KBC 55P 1219S	EUR	0,40	0,42	0,40			0,42					
Warrant	LU1896445076	KBC 55TCIOPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1860087409	KBC 60C 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ5CV32	KBC 60C 0619Z	EUR	0,73	0,73	0,68			0,68					
Warrant	LU1896383376	KBC 60C 0919S	EUR	0,57	0,57	0,54			0,54					
Warrant	DE000CJ5D662	KBC 60C 0919Z	EUR	1,02	1,02	0,95			0,95					
Warrant	LU1896383459	KBC 60C 1219S	EUR	0,64	0,64	0,61			0,61					
Warrant	LU1859779354	KBC 60P 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1910557054	KBC 60TCIOPENZ	EUR											
Warrant	NL0013058548	KBC 65C 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1859778976	KBC 65C 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA33889	KBC 65C 0619Z	EUR	0,29	0,29	0,26			0,26					
Warrant	NL0013262819	KBC 65C 0919B	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	LU1860087581	KBC 65C 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5C8U5	KBC 65C 0919Z	EUR	0,55	0,55	0,51			0,51					
Warrant	LU1896383533	KBC 65C 1219S	EUR	0,41	0,41	0,39			0,39					
Warrant	LU1910557138	KBC 68TPIOPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1817302851	KBC 68TPIOPENS	EUR											
Warrant	DE000CJ81Q43	KBC 70C 0320Z	EUR	0,58	0,58	0,51			0,51					
Warrant	DE000CA30583	KBC 70C 0619Z	EUR	0,08	0,08	0,07			0,07					
Warrant	LU1859779438	KBC 70C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3VHJ2	KBC 70C 0919Z	EUR	0,27	0,27	0,24			0,24					
Warrant	LU1896383616	KBC 70C 1219S	EUR	0,26	0,26	0,24			0,24					
Warrant	DE000CJ5CDD9	KBC 70C 1219Z	EUR	0,40	0,40	0,37			0,37					
Warrant	LU1910557211	KBC 72TPIOPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1860008116	KBC 72TS OPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CA33LD3	KBC 75C 0619Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CJ81Q35	KBC 75C 0919Z	EUR	0,12	0,12	0,10			0,10					
Warrant	DE000CJ3UV08	KBC 80C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UV16	KBC 80C 0919Z	EUR	0,05	0,05	0,04			0,04					
Warrant	DE000CD09553	KBC 36.2TCIOPENZ	EUR											
Warrant	LU1860007902	KBC 46.8TL OPENS	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1896210603	KBC 57.2TL OPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1841049031	KBC 67.2TS OPENS	EUR											
Warrant	DE000CD5P191	KBC 39.81TCIOPENZ	EUR											
Warrant	DE000CD5PD16	KBC 43.36TCIOPENZ	EUR	2,24	2,24	2,21			2,21					
Warrant	DE000CD5Q9X4	KBC 49.02TCIOPENZ	EUR											
Warrant	DE000CD9EU48	KBC 54.36TCIOPENZ	EUR	1,21	1,21	1,17			1,17					
Warrant	DE000CJ81NY5	KBC 59.16TCIOPENZ	EUR	0,74	0,74	0,70			0,70					
Warrant	DE000CJ82DR8	KELLO 55C 0619Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ812Z3	KELLO 60C 0320Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5DCS7	KELLO 60C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ8ZV65	KELLO 60C 0919Z	EUR	0,13	0,14	0,13			0,14					
Warrant	DE000CJ80PZ9	KELLO 60C 1219Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5ECK2	KELLO 65C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3X6S0	KELLO 70C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5E215	KELLO 70C 0919Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CJ3UWL9	KELLO 80C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1477400771	KER 240TS OPENS	EUR											
Warrant	DE000CP17FP0	KER 300P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3V677	KER 300P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3V685	KER 300P 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC06MU9	KER 300SWT0619T	EUR	7,14	7,14	7,14			7,14					
Warrant	DE000CP17R43	KER 300TCIOPENC	EUR	10,28	10,28	10,28			10,28					
Warrant	DE000CP17TN6	KER 300TCIOPENC	EUR	10,79	10,79	10,79			10,79					
Warrant	LU1876857373	KER 300TCIOPENS	EUR	10,37	10,37	10,37			10,37					
Warrant	DE000CP17DU5	KER 310TCIOPENC	EUR	9,77	9,77	9,77			9,77					
Warrant	DE000CP17EV1	KER 310TCIOPENC	EUR	10,30	10,30	10,30			10,30					
Warrant	LU1841049205	KER 312TL OPENS	EUR	10,13	10,13	10,13			10,13					
Warrant	DE000CP1EJ52	KER 320TCIOPENC	EUR	9,25	9,25	9,25			9,25					
Warrant	DE000CP1EV80	KER 320TCIOPENC	EUR	9,80	9,80	9,80			9,80					
Warrant	DE000CP1ECN7	KER 330P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6QHY6	KER 330P 1220C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP1EP88	KER 330TCIOPENC	EUR	9,31	9,31	9,31			9,31					
Warrant	DE000CP1EJ60	KER 330TCIOPENC	EUR	8,74	8,74	8,74			8,74					
Warrant	DE000CP18RG2	KER 340P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6QHW0	KER 340P 0620C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ80WQ4	KER 340SWT0519Z	EUR	7,53	8,18	7,53			8,18					
Warrant	DE000CP1EB84	KER 340TCIOPENC	EUR	8,82	8,82	8,82			8,82					
Warrant	DE000CP1EBQ2	KER 340TCIOPENC	EUR	8,23	8,23	8,23			8,23					
Warrant	DE000CP5F529	KER 340TL 0619C	EUR	7,98	7,98	7,98			7,98					
Warrant	DE000CP6QHT6	KER 350P 0320C	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0012963003	KER 350P 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP28184	KER 350P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0BV76	KER 350P 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA33CC4	KER 350P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013069156	KER 350P 0919B	EUR											
Warrant	DE000CJ5C8V3	KER 350P 0919Z	EUR	0,09	0,10	0,09			0,10					
Warrant	NL0013069164	KER 350P 1219B	EUR											
Warrant	DE000CJ820N7	KER 350P 1219Z	EUR	0,17	0,19	0,17			0,19					
Warrant	NL0013063258	KER 350P 1220B	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000UC06MV7	KER 350SWT0619T	EUR	7,13	7,13	7,13			7,13					
Warrant	DE000UC06MW5	KER 350SWT0619T	EUR	9,82	9,82	9,82			9,82					



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	DE000CP1EBR0	KER 350TClOPENC	EUR	7,72	7,72	7,72			7,72					
Warrant	DE000CP1EB92	KER 350TClOPENC	EUR	8,33	8,33	8,33			8,33					
Warrant	LU1859853852	KER 350TClOPENS	EUR	7,83	7,83	7,83			7,83					
Warrant	DE000CP5F537	KER 350TL 0619C	EUR	7,48	7,48	7,48			7,48					
Warrant	LU1909843119	KER 350TL 0619S	EUR	7,36	7,36	7,36			7,36					
Warrant	DE000CJ80F70	KER 350TL 0619Z	EUR	3,95	3,95	3,77			3,77					
Warrant	DE000CP1EXV6	KER 360C 0619C	EUR	6,96	6,96	6,96			6,96					
Warrant	DE000CP27228	KER 360P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6QHN9	KER 360P 1219C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ81BG7	KER 360SWT0619Z	EUR	7,74	8,06	7,74			8,06					
Warrant	DE000CP17WK6	KER 360TClOPENC	EUR	7,87	7,87	7,87			7,87					
Warrant	DE000CP17VS1	KER 360TClOPENC	EUR	7,24	7,24	7,24			7,24					
Warrant	DE000CP5F545	KER 360TL 0619C	EUR	6,98	6,98	6,98			6,98					
Warrant	LU1910426110	KER 360TL 0619S	EUR	6,86	6,86	6,86			6,86					
Warrant	LU1860008207	KER 364TL OPENS	EUR	7,63	7,63	7,63			7,63					
Warrant	DE000CP28119	KER 370C 0619C	EUR	6,48	6,48	6,48			6,48					
Warrant	DE000CP18RH0	KER 370P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP6QHJ7	KER 370P 0919C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP285B5	KER 370TClOPENC	EUR	6,79	6,79	6,79			6,79					
Warrant	DE000CP285P5	KER 370TClOPENC	EUR	7,44	7,44	7,44			7,44					
Warrant	DE000CP5F552	KER 370TL 0619C	EUR	6,48	6,48	6,48			6,48					
Warrant	LU1910426201	KER 370TL 0619S	EUR	6,36	6,36	6,36			6,36					
Warrant	DE000CJ80F88	KER 370TL 0619Z	EUR	3,46	3,46	3,27			3,27					
Warrant	NL0013058563	KER 375C 0619B	EUR	12,37	12,37	12,37			12,37					
Warrant	LU1921152135	KER 375P 0320S	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013262835	KER 375P 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1876943025	KER 375TClOPENS	EUR	6,65	6,65	6,65			6,65					
Warrant	LU1909843200	KER 375TL 0619S	EUR	6,12	6,12	6,12			6,12					
Warrant	DE000CQ8YS09	KER 380P 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP6QHP4	KER 380P 1219C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ80WR2	KER 380SWT0519Z	EUR	9,07	9,13	9,07			9,13					
Warrant	DE000CP4K0Q8	KER 380TClOPENC	EUR	7,02	7,02	7,02			7,02					
Warrant	DE000CP4K2V2	KER 380TClOPENC	EUR	6,36	6,36	6,36			6,36					
Warrant	DE000CP5F560	KER 380TL 0619C	EUR	5,98	5,98	5,98			5,98					
Warrant	LU1910426383	KER 380TL 0619S	EUR	5,87	5,87	5,87			5,87					
Warrant	DE000CP1EXW4	KER 390C 0619C	EUR	5,54	5,54	5,54			5,54					
Warrant	DE000CP6QHU4	KER 390P 0320C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP27236	KER 390P 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP6QHK5	KER 390P 0919C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP5FJ65	KER 390TClOPENC	EUR	6,55	6,55	6,55			6,55					
Warrant	DE000CP5FHX3	KER 390TClOPENC	EUR	5,87	5,87	5,87			5,87					
Warrant	LU1921066053	KER 390TClOPENS	EUR	5,94	5,94	5,94			5,94					
Warrant	DE000CP5GLC7	KER 390TL 0619C	EUR	5,48	5,48	5,48			5,48					
Warrant	LU1910426466	KER 390TL 0619S	EUR	5,38	5,38	5,38			5,38					
Warrant	DE000CJ80F96	KER 390TL 0619Z	EUR	2,96	2,96	2,78			2,78					
Warrant	NL0013069131	KER 400C 0619B	EUR											
Warrant	DE000CP28127	KER 400C 0619C	EUR	5,08	5,08	5,08			5,08					
Warrant	DE000UC0BPY7	KER 400C 0619T	EUR	10,06	10,06	10,06			10,06					
Warrant	DE000CJ3V669	KER 400C 0619Z	EUR	2,71	2,71	2,51			2,51					
Warrant	NL0013069149	KER 400C 0919B	EUR											
Warrant	LU1840946146	KER 400C 0919S	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000CJ3WLM6	KER 400C 0919Z	EUR	2,84	2,84	2,65			2,65					
Warrant	NL0013063225	KER 400C 1219B	EUR	11,23	11,23	11,23			11,23					
Warrant	LU1921152218	KER 400P 0320S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CJ81Q68	KER 400P 0320Z	EUR	0,53	0,55	0,53			0,55					
Warrant	NL0012955876	KER 400P 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP18RJ6	KER 400P 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC0BV84	KER 400P 0619T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CA00250	KER 400P 0619Z	EUR	0,08	0,09	0,08			0,09					
Warrant	NL0012961742	KER 400P 0919B	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1840946815	KER 400P 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC0EA45	KER 400P 0919T	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ3UQN7	KER 400P 0919Z	EUR	0,22	0,25	0,22			0,25					
Warrant	NL0013264864	KER 400P 1219B	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP6QH2	KER 400P 1219C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1910321287	KER 400P 1219S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC0ER95	KER 400P 1219T	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CJ8Z7J0	KER 400P 1219Z	EUR	0,36	0,40	0,36			0,40					
Warrant	DE000CJ81VR2	KER 400SWT0619Z	EUR	8,53	8,53	8,41			8,41					
Warrant	DE000CP5G3D5	KER 400TClOPENC	EUR	5,25	5,25	5,25			5,25					



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	DE000CP5G3Z8	KER 400TCIOPENC	EUR	5,95	5,95	5,95			5,95					
Warrant	LU1896462246	KER 400TCIOPENS	EUR	5,36	5,36	5,36			5,36					
Warrant	DE000CP5GRN1	KER 400TL 0619C	EUR	4,99	4,99	4,99			4,99					
Warrant	LU1909843382	KER 400TL 0619S	EUR	4,89	4,89	4,89			4,89					
Warrant	DE000CP28192	KER 410P 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP6QHX8	KER 410P 0620C	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP6QHL3	KER 410P 0919C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP5HBU8	KER 410TCIOPENC	EUR	4,75	4,75	4,75			4,75					
Warrant	DE000CP5HCG5	KER 410TCIOPENC	EUR	5,48	5,48	5,48			5,48					
Warrant	DE000CP5HA47	KER 410TL 0619C	EUR	4,49	4,49	4,49			4,49					
Warrant	LU1910426540	KER 410TL 0619S	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000CJ80GA1	KER 410TL 0619Z	EUR	2,46	2,46	2,28			2,28					
Warrant	LU1921066137	KER 415TCIOPENS	EUR	4,71	4,71	4,71			4,71					
Warrant	LU1910537882	KER 416TL OPENS	EUR	5,13	5,13	5,13			5,13					
Warrant	DE000CQ99TX1	KER 420C 0619C	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000UCODYA5	KER 420C 0619T	EUR	8,27	8,27	8,27			8,27					
Warrant	DE000CJ5ED81	KER 420C 0619Z	EUR	2,25	2,25	2,06			2,06					
Warrant	DE000CQ7ZQQ1	KER 420P 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP6QHR0	KER 420P 1219C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP5HKC7	KER 420TCIOPENC	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000CP5HLS1	KER 420TCIOPENC	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CP5HA54	KER 420TL 0619C	EUR	4,00	4,00	4,00			4,00					
Warrant	LU1910426623	KER 420TL 0619S	EUR	3,92	3,92	3,92			3,92					
Warrant	NL0013058571	KER 425C 0619B	EUR	7,78	7,78	7,78			7,78					
Warrant	LU1840945841	KER 425C 0619S	EUR	3,90	3,90	3,90			3,90					
Warrant	NL0013262868	KER 425C 0919B	EUR	8,62	8,62	8,62			8,62					
Warrant	LU1840946229	KER 425C 0919S	EUR	4,32	4,32	4,32			4,32					
Warrant	LU1896146674	KER 425C 1219S	EUR	4,71	4,71	4,71			4,71					
Warrant	LU1921152309	KER 425P 0320S	EUR	1,56	1,56	1,56			1,56					
Warrant	NL0013262843	KER 425P 0619B	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1790570771	KER 425P 0619S	EUR	0,27	0,32	0,27	30500,00	3	0,32	100000				
Warrant	LU1840946906	KER 425P 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1910321360	KER 425P 1219S	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1909885979	KER 425TCIOPENS	EUR	4,15	4,15	4,15			4,15					
Warrant	LU1909843465	KER 425TL 0619S	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CP28135	KER 430C 0619C	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CP6QHV2	KER 430P 0320C	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP29QK3	KER 430P 0619C	EUR	0,38	0,40	0,38	1064,00	1	0,40	2800				
Warrant	DE000CP6QHM1	KER 430P 0919C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP6QH23	KER 430P 1220C	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CP5HZN2	KER 430TCIOPENC	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000CP5HYZ9	KER 430TCIOPENC	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CP5HHX9	KER 430TL 0619C	EUR	3,79	3,79	3,51	151,60	1	3,51	40				
Warrant	LU1921059512	KER 430TL 0619S	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CJ80NX9	KER 430TL 0619Z	EUR	1,97	1,97	1,79			1,79					
Warrant	DE000CP6QHS8	KER 440P 1219C	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP6QND8	KER 440TCIOPENC	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CP6QMU4	KER 440TCIOPENC	EUR	3,28	3,28	3,28			3,28					
Warrant	LU1910536728	KER 440TCIOPENS	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CP6QLP6	KER 440TL 0619C	EUR	3,41	3,41	3,03	672,00	2	3,03	200				
Warrant	LU1910579884	KER 440TL 0619S	EUR	2,98	2,98	2,98			2,98					
Warrant	NL0012965883	KER 450C 0619B	EUR	5,72	5,72	5,72			5,72					
Warrant	DE000CP6PXJ6	KER 450C 0619C	EUR	2,96	2,96	2,96			2,96					
Warrant	LU1840945924	KER 450C 0619S	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000UCOC4L5	KER 450C 0619T	EUR	5,83	5,83	5,83			5,83					
Warrant	DE000CA33CB6	KER 450C 0619Z	EUR	1,61	1,61	1,44			1,44					
Warrant	NL0012965891	KER 450C 0919B	EUR	6,75	6,75	6,75			6,75					
Warrant	LU1840946492	KER 450C 0919S	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000UCOE765	KER 450C 0919T	EUR	6,90	6,90	6,90			6,90					
Warrant	DE000CJ3WS19	KER 450C 0919Z	EUR	1,85	1,85	1,69			1,69					
Warrant	NL0013065188	KER 450C 1219B	EUR	7,63	7,63	7,63			7,63					
Warrant	LU1896146757	KER 450C 1219S	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000UCOEY39	KER 450C 1219T	EUR	7,75	7,75	7,75			7,75					
Warrant	DE000CJ5EW70	KER 450C 1219Z	EUR	2,05	2,05	1,90			1,90					
Warrant	NL0013063233	KER 450C 1220B	EUR	9,56	9,56	9,56			9,56					
Warrant	LU1695109899	KER 450C 1220S	EUR	6,43	6,43	6,43			6,43					
Warrant	LU1921152481	KER 450P 0320S	EUR	2,01	2,01	2,01			2,01					
Warrant	NL0013259765	KER 450P 0619B	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP7FW90	KER 450P 0619C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1790570938	KER 450P 0619S	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	DE000UCODBQ9	KER 450P 0619T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ829N8	KER 450P 0619Z	EUR	0,22	0,28	0,22	1400,00	1	0,28	5000				
Warrant	DE000CP7GNU1	KER 450P 0919C	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1840947037	KER 450P 0919S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ800M6	KER 450P 0919Z	EUR	0,48	0,54	0,48			0,54					
Warrant	NL0013262926	KER 450P 1219B	EUR	3,08	3,08	3,08			3,08					
Warrant	LU1910482022	KER 450P 1219S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CJ800N4	KER 450P 1219Z	EUR	0,69	0,76	0,69			0,76					
Warrant	DE000CP6QNE6	KER 450TCIOPENC	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000CP6QMV2	KER 450TCIOPENC	EUR	2,78	2,78	2,78			2,78					
Warrant	LU1921066210	KER 450TCIOPENS	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CP6QLQ4	KER 450TL 0619C	EUR	2,56	2,56	2,56			2,56					
Warrant	LU1921059603	KER 450TL 0619S	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CJ80TL1	KER 450TL 0619Z	EUR	1,48	1,48	1,33			1,33					
Warrant	DE000CP6QHB4	KER 460C 0320C	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CQ8YJ53	KER 460C 0619C	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CP6QHE8	KER 460C 0620C	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000CP6PKX4	KER 460C 0919C	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CP6PXQ1	KER 460C 1219C	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CQ7ZUA7	KER 460P 0619C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP6QPN2	KER 460P 0919C	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP6QVB5	KER 460TCIOPENC	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CP6QUJO	KER 460TCIOPENC	EUR	2,28	2,28	2,28			2,28					
Warrant	LU1910536991	KER 460TCIOPENS	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CP6QLR2	KER 460TL 0619C	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1910579967	KER 460TL 0619S	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1921100415	KER 468TL OPENS	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CP28143	KER 470C 0619C	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CJ5EHX4	KER 470C 0619Z	EUR	1,22	1,22	1,08			1,08					
Warrant	DE000CP6QHG3	KER 470C 1220C	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000CP6QWG2	KER 470P 0320C	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CP6QPM4	KER 470P 0619C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP6QPP7	KER 470P 1219C	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP7FV83	KER 470TCIOPENC	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CP7FVJ9	KER 470TCIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP6RVA5	KER 470TL 0619C	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1921059785	KER 470TL 0619S	EUR	2,20	2,26	1,65	11972,81	14	1,65	6694				
Warrant	DE000CJ81541	KER 470TL 0619Z	EUR	1,02	1,02	0,87			0,87					
Warrant	NL0013058589	KER 475C 0619B	EUR	3,94	3,94	3,94			3,94					
Warrant	LU1840946062	KER 475C 0619S	EUR	2,02	2,02	2,02			2,02					
Warrant	NL0013262876	KER 475C 0919B	EUR	5,19	5,19	5,19			5,19					
Warrant	LU1840946575	KER 475C 0919S	EUR	2,63	2,63	2,63			2,63					
Warrant	LU1896146831	KER 475C 1219S	EUR	3,12	3,12	3,12			3,12					
Warrant	LU1921152564	KER 475P 0320S	EUR	2,56	2,56	2,56			2,56					
Warrant	NL0013262850	KER 475P 0619B	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1910321014	KER 475P 0619S	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0013262900	KER 475P 0919B	EUR	3,10	3,10	3,10			3,10					
Warrant	LU1921151160	KER 475P 0919S	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1921151590	KER 475P 1219S	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CP272Z2	KER 480C 0619C	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000UCOD595	KER 480C 0619T	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CP6PXL2	KER 480C 0919C	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CP6PXR9	KER 480C 1219C	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CP6QWE7	KER 480P 0619C	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP6QWF4	KER 480P 0919C	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP7GZG4	KER 480TCIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1921066301	KER 480TCIOPENS	EUR											
Warrant	LU1921208705	KER 480TCIOPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP7GS38	KER 480TL 0619C	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1921227671	KER 480TL 0619S	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1921059868	KER 480TL 0619S	EUR											
Warrant	DE000CP7FPK9	KER 490C 0619C	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP7GR47	KER 490P 0619C	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP7FQO2	KER 490P 1219C	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1921227838	KER 490TL 0619S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1921059942	KER 490TL 0619S	EUR											
Warrant	LU1910427274	KER 490TS 0619S	EUR											
Warrant	DE000CP6QHC2	KER 500C 0320C	EUR	2,73	2,73	2,73			2,73					
Warrant	NL0012955868	KER 500C 0619B	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CQ7ZQG2	KER 500C 0619C	EUR	1,32	1,35	1,30	528,00	1	1,35	400				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1910387890	KER 500C 0619S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UC0DVX3	KER 500C 0619T	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CA31N20	KER 500C 0619Z	EUR	0,74	0,74	0,64			0,64					
Warrant	NL0012961734	KER 500C 0919B	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CP6PXM0	KER 500C 0919C	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1840946658	KER 500C 0919S	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000UC0E773	KER 500C 0919T	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000CJ3UQM9	KER 500C 0919Z	EUR	1,07	1,07	0,95			0,95					
Warrant	NL0012963011	KER 500C 1219B	EUR	4,78	4,78	4,78			4,78					
Warrant	DE000CP6PXS7	KER 500C 1219C	EUR	2,45	2,45	2,45			2,45					
Warrant	LU1896146914	KER 500C 1219S	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000UC0EY47	KER 500C 1219T	EUR	5,04	5,04	5,04			5,04					
Warrant	DE000CJ8Z0M9	KER 500C 1219Z	EUR	1,31	1,31	1,19			1,19					
Warrant	NL0013247828	KER 500C 1220B	EUR	7,09	7,09	7,09			7,09					
Warrant	LU1695110392	KER 500C 1222S	EUR											
Warrant	NL0013266661	KER 500P 0619B	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CQ7ZU85	KER 500P 0619C	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1921150949	KER 500P 0619S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UC0EAX5	KER 500P 0619T	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CJ81YA2	KER 500P 0619Z	EUR	0,61	0,73	0,61			0,73					
Warrant	DE000CP7F0P4	KER 500P 0919C	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1921151244	KER 500P 0919S	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000UC0EA52	KER 500P 0919T	EUR	4,37	4,37	4,37			4,37					
Warrant	NL0013333560	KER 500P 1219B	EUR	5,30	5,30	5,30			5,30					
Warrant	DE000UC0ERA7	KER 500P 1219T	EUR	5,44	5,44	5,44			5,44					
Warrant	LU1859928373	KER 500TPIOPENS	EUR											
Warrant	LU1910448197	KER 500TPIOPENS	EUR											
Warrant	LU1921208960	KER 500TPIOPENS	EUR											
Warrant	LU1921066483	KER 500TPIOPENS	EUR											
Warrant	LU1921060015	KER 500TS 0619S	EUR											
Warrant	LU1909843895	KER 500TS 0619S	EUR											
Warrant	DE000CP7GL35	KER 510C 0619C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP5HHY7	KER 510TS 0619C	EUR											
Warrant	LU1910427357	KER 510TS 0619S	EUR											
Warrant	DE000CJ80GC7	KER 510TS 0619Z	EUR											
Warrant	DE000CP6QPG6	KER 520C 0619C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UC0E1Q8	KER 520C 0619T	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CJ8Z0K3	KER 520C 0619Z	EUR	0,51	0,51	0,43			0,43					
Warrant	DE000CP6PXN8	KER 520C 0919C	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP6PXT5	KER 520C 1219C	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CP5HXY4	KER 520TS 0619C	EUR	0,86	1,10	0,75	730,00	2	1,10	900				
Warrant	LU1910427431	KER 520TS 0619S	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1921151673	KER 525C 0320S	EUR	2,26	2,26	2,26			2,26					
Warrant	NL0013262827	KER 525C 0619B	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1921150865	KER 525C 0619S	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013262884	KER 525C 0919B	EUR	2,76	2,76	2,76			2,76					
Warrant	LU1910388195	KER 525C 0919S	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1896384002	KER 525C 1219S	EUR	1,98	1,98	1,92			1,92					
Warrant	LU1921151327	KER 525P 0919S	EUR	2,88	2,88	2,88			2,88					
Warrant	LU1909886191	KER 525TPIOPENS	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1909843978	KER 525TS 0619S	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1896225544	KER 528TS OPENS	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CP6QHf5	KER 530C 0620C	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CQ9KFB4	KER 530TPIOPENC	EUR											
Warrant	DE000CQ7CIB7	KER 530TPIOPENC	EUR											
Warrant	DE000CQ7CJ49	KER 530TPIOPENC	EUR											
Warrant	DE000CP6QLS0	KER 530TS 0619C	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1921060106	KER 530TS 0619S	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CQ7ZQH0	KER 540C 0619C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC0G2V4	KER 540C 0619T	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP6PPX3	KER 540C 0919C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ8Z0L1	KER 540C 0919Z	EUR	0,63	0,63	0,55			0,55					
Warrant	DE000CP6PXU3	KER 540C 1219C	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CQ7CPV2	KER 540TPIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP6QNF3	KER 540TPIOPENC	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CQ7CQC0	KER 540TPIOPENC	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1910537023	KER 540TPIOPENS	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CP6QLT8	KER 540TS 0619C	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1910580114	KER 540TS 0619S	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CP6QHD0	KER 550C 0320C	EUR	1,72	1,72	1,72			1,72					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1921151756	KER 550C 0320S	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CJ81Q50	KER 550C 0320Z	EUR	0,96	0,96	0,85			0,85					
Warrant	NL0012960017	KER 550C 0619B	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CA30591	KER 550C 0619Z	EUR	0,25	0,25	0,21			0,21					
Warrant	NL0013262892	KER 550C 0919B	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1921151087	KER 550C 0919S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UCOE781	KER 550C 0919T	EUR	2,10	2,10	2,10			2,10					
Warrant	NL0013262918	KER 550C 1219B	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CP6QHA6	KER 550C 1219C	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1910321105	KER 550C 1219S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000UCOEY54	KER 550C 1219T	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CJ80PE4	KER 550C 1219Z	EUR	0,77	0,77	0,69			0,69					
Warrant	NL0013063241	KER 550C 1220B	EUR	5,15	5,15	5,15			5,15					
Warrant	LU1695109972	KER 550C 1220S	EUR	3,92	3,92	3,92			3,92					
Warrant	LU1695110046	KER 550C 1221S	EUR											
Warrant	DE000CQ7CSH5	KER 550TPIOENC	EUR	1,32	1,38	1,32		68,64	1,38	52				
Warrant	DE000CQ7CSY0	KER 550TPIOENC	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CP6QVC3	KER 550TPIOENC	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CP6QLU6	KER 550TS 0619C	EUR	2,76	2,76	2,76			2,76					
Warrant	LU1909844190	KER 550TS 0619S	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CP6QPH4	KER 560C 0919C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ7XGN4	KER 560TPIOENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP6QUK8	KER 560TPIOENC	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CP6QVD1	KER 560TPIOENC	EUR	3,96	3,96	3,96			3,96					
Warrant	LU1910537296	KER 560TPIOENS	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CP6QTP9	KER 560TS 0619C	EUR	3,29	3,29	3,29			3,29					
Warrant	LU1910580205	KER 560TS 0619S	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CJ80GD5	KER 560TS 0619Z	EUR	1,40	1,66	1,40			1,66					
Warrant	DE000CP6QHH1	KER 570C 1220C	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CP7FY98	KER 570TPIOENC	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CQ7YL07	KER 570TPIOENC	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CP7FZV5	KER 570TPIOENC	EUR	4,55	4,55	4,55			4,55					
Warrant	DE000CP7FUP8	KER 570TS 0619C	EUR	3,81	3,81	3,81			3,81					
Warrant	LU1921060288	KER 570TS 0619S	EUR	3,82	3,82	3,82			3,82					
Warrant	LU1921151830	KER 575C 0320S	EUR	1,45	1,45	1,45			1,45					
Warrant	NL0013264849	KER 575C 0919B	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1910388351	KER 575C 1219S	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1910538773	KER 576TS OPENS	EUR	4,76	4,76	4,76			4,76					
Warrant	DE000CQ7ZQJ6	KER 580C 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ82B80	KER 580C 0619Z	EUR	0,13	0,13	0,10			0,10					
Warrant	DE000CJ80PD6	KER 580C 0919Z	EUR	0,35	0,35	0,30			0,30					
Warrant	DE000CP6QPJO	KER 580C 1219C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP7FZA9	KER 580TPIOENC	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000CP7FZW3	KER 580TPIOENC	EUR	5,07	5,07	5,07			5,07					
Warrant	LU1910537379	KER 580TPIOENS	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000CP7FYL9	KER 580TS 0619C	EUR	4,33	4,33	4,33			4,33					
Warrant	LU1910580387	KER 580TS 0619S	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000CP7FOM1	KER 590C 0919C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP7FON9	KER 600C 0320C	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1921151913	KER 600C 0320S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ81YC8	KER 600C 0320Z	EUR	0,62	0,62	0,52			0,52					
Warrant	DE000CA00WB3	KER 600C 0619Z	EUR	0,08	0,08	0,06			0,06					
Warrant	NL0013264856	KER 600C 1219B	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000UCOEY62	KER 600C 1219T	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CJ81YB0	KER 600C 1219Z	EUR	0,44	0,44	0,39			0,39					
Warrant	LU1695110129	KER 600C 1221S	EUR											
Warrant	LU1695110475	KER 600C 1222S	EUR	5,33	5,33	5,33			5,33					
Warrant	LU1921209182	KER 600TPIOENS	EUR	5,30	5,30	5,30			5,30					
Warrant	DE000CJ80TM9	KER 610TS 0619Z	EUR	2,68	2,94	2,68			2,94					
Warrant	DE000CJ81UU8	KER 620C 0919Z	EUR	0,18	0,18	0,15			0,15					
Warrant	LU1921152051	KER 625C 0320S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ7ZQK4	KER 630C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013264872	KER 650C 1220B	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CVSY1M6	KER 338.TCIOPENZ	EUR	9,41	9,41	8,98			8,98					
Warrant	DE000CJ3W9P1	KER 365.TL OPENZ	EUR	3,72	3,72	3,50			3,50					
Warrant	DE000CA321D1	KER 453.TCIOPENZ	EUR											
Warrant	DE000CE8WSX9	KER 218.9TCIOPENZ	EUR	15,13	15,13	14,69			14,69					
Warrant	DE000CE8WC88	KER 242.8TL OPENZ	EUR	13,53	13,53	13,09			13,09					
Warrant	DE000CE8WMP1	KER 252.3TCIOPENZ	EUR											
Warrant	DE000CV28UT2	KER 274.1TL OPENZ	EUR	11,97	11,97	11,53			11,53					



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	DE000CV2BWP6	KER 284.8TCIOPENZ	EUR	11,97	11,97	11,53			11,53					
Warrant	DE000CV2D2U5	KER 304.8TL OPENZ	EUR	10,43	10,43	9,99			9,99					
Warrant	DE000CV2D4G0	KER 316.8TCIOPENZ	EUR	10,43	10,43	9,99			9,99					
Warrant	LU1921099815	KER 322.4TL OPENS	EUR	9,68	9,68	9,68			9,68					
Warrant	DE000CA004V5	KER 324.9TL OPENZ	EUR	4,72	4,72	4,50			4,50					
Warrant	LU1910537452	KER 332.8TL OPENS	EUR	9,15	9,15	9,15			9,15					
Warrant	LU1921099906	KER 343.2TL OPENS	EUR	8,68	8,68	8,68			8,68					
Warrant	DE000CV629D2	KER 345.1TL OPENZ	EUR	8,42	8,42	7,98			7,98					
Warrant	LU1910537536	KER 353.6TL OPENS	EUR	8,14	8,14	8,14			8,14					
Warrant	DE000CJ3XAN5	KER 358.1TCIOPENZ	EUR	4,18	4,18	4,01	3621,82	2	4,01	874				
Warrant	LU1910537619	KER 374.4TL OPENS	EUR	7,14	7,14	7,14			7,14					
Warrant	DE000CJ58RD1	KER 378.2TCIOPENZ	EUR	3,74	3,74	3,52			3,52					
Warrant	LU1921100092	KER 384.8TL OPENS	EUR	6,68	6,68	6,68			6,68					
Warrant	DE000CJ5EGV0	KER 384.8TL OPENZ	EUR	3,22	3,22	3,00			3,00					
Warrant	LU1910537700	KER 395.2TL OPENS	EUR	6,14	6,14	6,14			6,14					
Warrant	DE000CJ5FCC6	KER 404.8TL OPENZ	EUR	2,72	2,72	2,51			2,51					
Warrant	LU1921100175	KER 405.6TL OPENS	EUR	5,68	5,68	5,68			5,68					
Warrant	DE000CJ8ZZM8	KER 418.4TCIOPENZ	EUR	2,78	2,78	2,56			2,56					
Warrant	DE000CJ8Z3V4	KER 424.6TL OPENZ	EUR	2,23	2,23	2,02			2,02					
Warrant	LU1921100258	KER 426.4TL OPENS	EUR	4,68	4,68	4,68			4,68					
Warrant	LU1910537965	KER 436.8TL OPENS	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000CJ80NH2	KER 444.6TL OPENZ	EUR	1,73	1,73	1,52			1,52					
Warrant	LU1921100332	KER 447.2TL OPENS	EUR	3,67	3,67	3,67			3,67					
Warrant	LU1910538005	KER 457.6TL OPENS	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CJ804M8	KER 458.8TCIOPENZ	EUR	1,81	1,81	1,59			1,59					
Warrant	DE000CJ80378	KER 464.6TL OPENZ	EUR	1,24	1,24	1,03	23427,00	3	1,03	21300				
Warrant	LU1921100506	KER 478.4TL OPENS	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1921100688	KER 488.8TL OPENS	EUR											
Warrant	LU1921239411	KER 488.8TL OPENS	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1910538344	KER 499.2TS OPENS	EUR											
Warrant	LU1921239502	KER 499.2TS OPENS	EUR											
Warrant	LU1921100845	KER 499.2TS OPENS	EUR											
Warrant	LU1921101066	KER 508.8TS OPENS	EUR											
Warrant	DE000CA0X2E1	KER 517.2TS OPENZ	EUR											
Warrant	LU1921101223	KER 518.4TS OPENS	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CA0X5L9	KER 522.6TCIOPENZ	EUR	0,83	1,06	0,83			1,06					
Warrant	LU1910538427	KER 537.6TS OPENS	EUR	2,77	2,77	2,77			2,77					
Warrant	LU1910538690	KER 556.8TS OPENS	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CA0YRB7	KER 560.7TCIOPENZ	EUR	1,82	2,05	1,82			2,05					
Warrant	DE000CA0YQ78	KER 566.8TS OPENZ	EUR	1,41	1,63	1,41			1,63					
Warrant	LU1910538856	KER 595.2TS OPENS	EUR	5,75	5,75	5,75			5,75					
Warrant	DE000CA0Z7A6	KER 598.7TCIOPENZ	EUR	2,81	3,04	2,81			3,04					
Warrant	DE000CA00N76	KER 606.7TS OPENZ	EUR	2,40	2,62	2,40			2,62					
Warrant	LU1910538930	KER 614.4TS OPENS	EUR	6,75	6,75	6,75			6,75					
Warrant	DE000CJ81TX4	KER 638.7TCIOPENZ	EUR	3,81	4,04	3,81			4,04					
Warrant	LU1910589842	KER 643.2TS OPENS	EUR	8,26	8,26	8,26			8,26					
Warrant	DE000CA00N84	KER 646.6TS OPENZ	EUR	3,39	3,62	3,39			3,62					
Warrant	DE000C86NM85	KER 86.38TCIOPENZ	EUR	21,49	21,49	21,05			21,05					
Warrant	LU1909886357	KLPIR 22TCIOPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1910322095	KLPIR 25P 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1910322335	KLPIR 25P 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1817337998	KLPIR 25TCIOPENS	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1860088803	KLPIR 26P 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5DYP7	KLPIR 27C 0619Z	EUR	0,83	0,83	0,80			0,80					
Warrant	LU1817070979	KLPIR 27P 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5D670	KLPIR 28C 0919Z	EUR	0,61	0,61	0,58			0,58					
Warrant	NL0013267313	KLPIR 28P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013267321	KLPIR 28P 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013332737	KLPIR 28P 1219B	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013065147	KLPIR 29C 0619B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ5CDE7	KLPIR 29C 0619Z	EUR	0,50	0,50	0,47			0,47					
Warrant	NL0013065162	KLPIR 29C 0919B	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1817071191	KLPIR 29P 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013065154	KLPIR 30C 0619B	EUR	0,34	0,34	0,33	8040,00	2	0,33	24000				
Warrant	LU1910321790	KLPIR 30C 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1910321956	KLPIR 30C 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ5B690	KLPIR 30C 0919Z	EUR	0,37	0,37	0,34			0,34					
Warrant	NL0013065170	KLPIR 30C 1219B	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1910322178	KLPIR 30C 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5EW88	KLPIR 30C 1219Z	EUR	0,45	0,45	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	LU1910321873	KLPIR 30P 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1910388518	KLPIR 30P 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1910388781	KLPIR 30P 1219S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ3VMF0	KLPIR 31C 0619Z	EUR	0,25	0,25	0,22			0,22					
Warrant	NL0013332729	KLPIR 32C 0619B	EUR	0,15	0,15	0,14	4750,00	2	0,14	32000				
Warrant	DE000CJ5C8W1	KLPIR 32C 0919Z	EUR	0,19	0,19	0,17			0,17					
Warrant	LU1896462832	KLPIR 32TPIOPENS	EUR											
Warrant	LU1817070623	KLPIR 33C 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3VK26	KLPIR 33C 0619Z	EUR	0,09	0,09	0,08			0,08					
Warrant	LU1896462915	KLPIR 34TPIOPENS	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1817070896	KLPIR 35C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA30TA8	KLPIR 35C 0619Z	EUR	0,03	0,03	0,02			0,02					
Warrant	LU1860088399	KLPIR 35C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3VK34	KLPIR 35C 0919Z	EUR	0,06	0,06	0,05			0,05					
Warrant	LU1910322251	KLPIR 35C 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ8Z0P2	KLPIR 35C 1219Z	EUR	0,12	0,12	0,11			0,11					
Warrant	DE000CJ82LN0	KLPIR 37C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1548122883	KLPIR 41C 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5CLG5	KLPIR 17.6TCIOPENZ	EUR	1,42	1,42	1,40			1,40					
Warrant	LU1860088126	KLPIR 31.5C 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3VZ20	KLPIR19.58TCIOPENZ	EUR	1,23	1,23	1,21			1,21					
Warrant	DE000CJ5DPL4	KLPIR19.63TL OPENZ	EUR	1,15	1,15	1,13			1,13					
Warrant	DE000CJ3U9U3	KLPIR21.57TCIOPENZ	EUR	1,04	1,04	1,02			1,02					
Warrant	DE000CJ3V3A7	KLPIR21.64TL OPENZ	EUR	0,95	0,95	0,93			0,93					
Warrant	DE000CE4WVK2	KLPIR23.58TCIOPENZ	EUR	0,85	0,85	0,83			0,83					
Warrant	DE000CA33JU1	KLPIR23.66TL OPENZ	EUR	0,75	0,75	0,73			0,73					
Warrant	DE000CJ5E0M7	KLPIR25.63TCIOPENZ	EUR	0,65	0,65	0,63			0,63					
Warrant	DE000CJ8ZW70	KLPIR25.66TL OPENZ	EUR	0,55	0,55	0,53			0,53					
Warrant	LU1756809692	KLPIR26.25TL OPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CJ8Z1Y2	KLPIR27.57TCIOPENZ	EUR	0,46	0,46	0,45			0,45					
Warrant	DE000CV28CD4	KLPIR29.02TCIOPENZ	EUR											
Warrant	DE000CR5U3W3	KLPIR35.64TPIOPENZ	EUR	0,62	0,64	0,62			0,64					
Warrant	DE000CJ3V420	KOF 23.37TCIOPENZ	EUR											
Warrant	DE000CV2E182	KOF 28.49TCIOPENZ	EUR											
Warrant	LU1841050047	KORI 36TS OPENS	EUR				2121,00	4		4100				
Warrant	LU1860008629	KORI 27.5TL OPENS	EUR	0,53	0,53	0,47			0,47					
Warrant	LU1896211163	KORI 40.5TS OPENS	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CD5N7Y9	KORI 16.17TCIOPENZ	EUR											
Warrant	DE000CD0AGW5	KORI 19.93TCIOPENZ	EUR											
Warrant	DE000CD9FD23	KORI 21.96TCIOPENZ	EUR											
Warrant	DE000CD07R80	KORI 23.76TCIOPENZ	EUR											
Warrant	DE000CV60F29	KORI 26.01TCIOPENZ	EUR											
Warrant	DE000CA0X5M7	KORI 28.22TCIOPENZ	EUR											
Warrant	DE000CJ82JX3	KORI 33.22TCIOPENZ	EUR											
Warrant	DE000CJ3UM82	KORI 36.35TPIOPENZ	EUR											
Warrant	DE000CJ3UMH8	KORI 43.76TPIOPENZ	EUR											
Warrant	LU1859785591	LAGAR 19P 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1910322921	LAGAR 20C 0619S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UC0BMC0	LAGAR 20P 0619T	EUR	3,22	3,22	3,22			3,22					
Warrant	LU1910482709	LAGAR 20C 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC0G9B1	LAGAR 20C 0919T	EUR	3,56	3,56	3,56			3,56					
Warrant	LU1452151373	LAGAR 20C 1219S	EUR											
Warrant	DE000UC0G9D7	LAGAR 20C 1219T	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CJ81RA6	LAGAR 20P 0320Z	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1860090023	LAGAR 20P 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC0BUB5	LAGAR 20P 0619T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CA0OWG2	LAGAR 20P 0619Z	EUR	0,15	0,16	0,15			0,16					
Warrant	LU1910323499	LAGAR 20P 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC0G513	LAGAR 20P 0919T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ3XSJ1	LAGAR 20P 0919Z	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1452151613	LAGAR 20P 1219S	EUR											
Warrant	DE000UC0G521	LAGAR 20P 1219T	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CJ5CDJ6	LAGAR 20P 1219Z	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1860051470	LAGAR 20TCIOPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1859785674	LAGAR 21P 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1896211320	LAGAR 21TL OPENS	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013253701	LAGAR 22C 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC0BMD8	LAGAR 22C 0619T	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1859785161	LAGAR 22P 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC0BUC3	LAGAR 22P 0619T	EUR	1,27	1,27	1,27			1,27					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5ERQ7	LAGAR 22P 0619Z	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013262975	LAGAR 23C 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5CV40	LAGAR 23C 0619Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5DDW7	LAGAR 23C 0919Z	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1860090379	LAGAR 23P 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC0CH57	LAGAR 24C 0619T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CJ81Q92	LAGAR 25C 0320Z	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013255151	LAGAR 25C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA30JN2	LAGAR 25C 0619Z	EUR	0,21	0,21	0,20			0,20					
Warrant	NL0013262983	LAGAR 25C 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1910323226	LAGAR 25C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0G9C9	LAGAR 25C 0919T	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ5CDH0	LAGAR 25C 0919Z	EUR	0,33	0,33	0,32			0,32					
Warrant	LU1452151456	LAGAR 25C 1219S	EUR											
Warrant	DE000UC0G9E5	LAGAR 25C 1219T	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ5DDX5	LAGAR 25C 1219Z	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ3UQQ0	LAGAR 25P 0619Z	EUR	0,79	0,80	0,79			0,80					
Warrant	LU1452151704	LAGAR 25P 1219S	EUR											
Warrant	DE000UC0GGP3	LAGAR 26C 0619T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CA33CD2	LAGAR 27C 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5C8Y7	LAGAR 27C 0919Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013058613	LAGAR 28C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5C8Z4	LAGAR 28C 0919Z	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1382917075	LAGAR 29C 1219S	EUR											
Warrant	DE000CA32R82	LAGAR 30C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3UQR8	LAGAR 30C 0919Z	EUR	0,11	0,11	0,10			0,10					
Warrant	DE000CJ3ULP3	LAGAR 32C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CD5NGL8	LAGAR 18.3TCIOPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ82FA9	LAGAR 20.3TCIOPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ82JY1	LAGAR 22.3TCIOPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CN1GP08	LAGAR 26.5TPIOPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1477401316	LAGAR 26.6TS OPENS	EUR											
Warrant	DE000CJ5CTQ7	LAGAR14.05TCIOPENZ	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CR2U0V4	LAGAR14.28TL OPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CD5NBG9	LAGAR15.47TL OPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CZ8UQ89	LAGAR16.05TCIOPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CR2T996	LAGAR16.56TL OPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CD5NM33	LAGAR17.61TL OPENZ	EUR											
Warrant	DE000CD5P8P3	LAGAR19.64TL OPENZ	EUR	0,44	0,44	0,43			0,43					
Warrant	LU1428454828	LAGAR19.95TL OPENS	EUR											
Warrant	DE000CJ82JE3	LAGAR21.63TL OPENZ	EUR	0,25	0,25	0,24	25,00	1	0,24	100				
Warrant	DE000CJ5CTR5	LAGAR24.44TPIOPENZ	EUR											
Warrant	DE000CE4XRP7	LAGAR29.32TPIOPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CV2CMG4	LAGAR32.15TPIOPENZ	EUR											
Warrant	DE000CJ5C813	LEGRD 40P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5C847	LEGRD 40P 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5DDZ0	LEGRD 40P 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ80TU2	LEGRD 42TL 0619Z	EUR	1,72	1,73	1,72			1,73					
Warrant	DE000CJ80TV0	LEGRD 44TL 0619Z	EUR	1,52	1,53	1,52			1,53					
Warrant	DE000UC0BUD1	LEGRD 45P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5C821	LEGRD 45P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5C854	LEGRD 45P 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ80TW8	LEGRD 46TL 0619Z	EUR	1,33	1,34	1,33			1,34					
Warrant	DE000CJ80TX6	LEGRD 48TL 0619Z	EUR	1,13	1,14	1,13			1,14					
Warrant	NL0013253727	LEGRD 50C 0619B	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000UC0BIMG1	LEGRD 50C 0619T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ5C805	LEGRD 50C 0619Z	EUR	1,85	1,85	1,84			1,84					
Warrant	LU1896147995	LEGRD 50C 0919S	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CJ5D688	LEGRD 50C 0919Z	EUR	1,98	1,98	1,96			1,96					
Warrant	LU1921153299	LEGRD 50P 0320S	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013264880	LEGRD 50P 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790571589	LEGRD 50P 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOC2C8	LEGRD 50P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA31BZ1	LEGRD 50P 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013264898	LEGRD 50P 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1840947110	LEGRD 50P 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC0EAE5	LEGRD 50P 0919T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3WLS3	LEGRD 50P 0919Z	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1910390092	LEGRD 50P 1219S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOERL4	LEGRD 50P 1219T	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	DE000CJ800Q7	LEGRD 50P 1219Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ80X60	LEGRD 50TL 0619Z	EUR	0,93	0,94	0,93			0,94					
Warrant	DE000CJ80X78	LEGRD 52TL 0619Z	EUR	0,73	0,75	0,73			0,75					
Warrant	DE000CJ81C72	LEGRD 54TL 0619Z	EUR	0,55	0,56	0,55			0,56					
Warrant	NU0013255169	LEGRD 55C 0619B	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1876831147	LEGRD 55C 0619S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UCODHCG	LEGRD 55C 0619T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ5BZ62	LEGRD 55C 0619Z	EUR	1,03	1,03	1,01			1,01					
Warrant	NU0013262991	LEGRD 55C 0919B	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1896148027	LEGRD 55C 0919S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UCOE751	LEGRD 55C 0919T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ5C839	LEGRD 55C 0919Z	EUR	1,23	1,23	1,21			1,21					
Warrant	LU1896148373	LEGRD 55C 1219S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000UCOENA6	LEGRD 55C 1219T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ5EXA9	LEGRD 55C 1219Z	EUR	1,38	1,38	1,36			1,36					
Warrant	LU1790571746	LEGRD 55P 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1840464827	LEGRD 55P 0919S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1921152721	LEGRD 55P 1219S	EUR	0,87	0,87	0,87			0,87					
Warrant	NU0013058621	LEGRD 60C 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1790673070	LEGRD 60C 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOEAP1	LEGRD 60C 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3V7A8	LEGRD 60C 0619Z	EUR	0,42	0,42	0,41			0,41					
Warrant	NU0013263007	LEGRD 60C 0919B	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1876831659	LEGRD 60C 0919S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCOE7T9	LEGRD 60C 0919T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ3WLR5	LEGRD 60C 0919Z	EUR	0,66	0,66	0,64			0,64					
Warrant	LU1896384853	LEGRD 60C 1219S	EUR	1,14	1,14	1,10			1,10					
Warrant	DE000UCOENB4	LEGRD 60C 1219T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ5CDK4	LEGRD 60C 1219Z	EUR	0,83	0,83	0,82			0,82					
Warrant	LU1790673153	LEGRD 60P 0619S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOG3W0	LEGRD 60P 0619T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ3UQ56	LEGRD 60P 0619Z	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1840465048	LEGRD 60P 0919S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UCOEB36	LEGRD 60P 0919T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOERM2	LEGRD 60P 1219T	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1860051637	LEGRD 60TPIOPENS	EUR											
Warrant	DE000CJ80TY4	LEGRD 60TS 0619Z	EUR											
Warrant	DE000CJ80TZ1	LEGRD 64TS 0619Z	EUR	0,50	0,52	0,50			0,52					
Warrant	LU1921152994	LEGRD 65C 0320S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1790571159	LEGRD 65C 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA33CE0	LEGRD 65C 0619Z	EUR	0,12	0,12	0,11			0,11					
Warrant	NU0013265952	LEGRD 65C 0919B	EUR	0,35	0,35	0,30	3500,00	1	0,30	10000				
Warrant	LU1840464660	LEGRD 65C 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOGH04	LEGRD 65C 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ8ZV81	LEGRD 65C 0919Z	EUR	0,31	0,32	0,29	960,00	2	0,29	3000				
Warrant	LU1921152648	LEGRD 65C 1219S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOENC2	LEGRD 65C 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1790673237	LEGRD 65P 0619S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CJ80T09	LEGRD 66TS 0619Z	EUR	0,73	0,75	0,73			0,75					
Warrant	LU1921153026	LEGRD 70C 0320S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ81YE4	LEGRD 70C 0320Z	EUR	0,36	0,36	0,34			0,34					
Warrant	DE000CA00276	LEGRD 70C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3U7L6	LEGRD 70C 0919Z	EUR	0,12	0,12	0,11			0,11					
Warrant	DE000CJ81YD6	LEGRD 70C 1219Z	EUR	0,24	0,24	0,23			0,23					
Warrant	DE000CJ82EX4	LEGRD 71TS 0619Z	EUR	1,25	1,27	1,25			1,27					
Warrant	DE000CJ82LP5	LEGRD 75C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ81HQ3	LEGRD 76TS 0619Z	EUR	1,75	1,78	1,75			1,78					
Warrant	DE000CJ3U458	LEGRD 80C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CR2TKE3	LEGRD 35.2TL OPENZ	EUR											
Warrant	DE000CR2UJ24	LEGRD 42.7TClOPENZ	EUR											
Warrant	DE000UCOBMF3	LEGRD 47.5C 0619T	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UCOBUE9	LEGRD 47.5P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896211759	LEGRD 47.7TL OPENS	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000UCDCAQ4	LEGRD 52.5C 0619T	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1859987627	LEGRD 52.5P 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOD510	LEGRD 52.5P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1859987387	LEGRD 57.5C 0619S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UCOE1U0	LEGRD 57.5C 0619T	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1859987460	LEGRD 62.5C 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOGCV0	LEGRD 62.5C 0619T	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	DE000CJ5CA37	LEGRD32.18TCIOPENZ	EUR	5,85	5,85	5,84			5,84					
Warrant	DE000CZ5M9B7	LEGRD37.16TCIOPENZ	EUR	4,89	4,89	4,89			4,89					
Warrant	DE000CZ5N0P5	LEGRD39.29TCIOPENZ	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000CR2VRH7	LEGRD41.89TL OPENZ	EUR	3,66	3,67	3,66								
Warrant	DE000CD21EX5	LEGRD44.96TL OPENZ	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CJ82FB7	LEGRD48.14TCIOPENZ	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CJ823W2	LEGRD48.93TL OPENZ	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CJ803B6	LEGRD52.93TL OPENZ	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CJ802B9	LEGRD53.14TCIOPENZ	EUR	1,82	1,82	1,82			1,82					
Warrant	FR0012831303	LEGRD59.22TS OPENS	EUR											
Warrant	DE000CJ3V3B5	LEGRD61.88TS OPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ3YG11	LEGRD62.84TCIOPENZ	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CE8WL46	LEGRD66.87TS OPENZ	EUR	1,40	1,41	1,40			1,41					
Warrant	DE000CE8WMG0	LEGRD67.98TCIOPENZ	EUR	2,19	2,20	2,19			2,20					
Warrant	DE000CE8YH65	LEGRD71.84TS OPENZ	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CV2DVE8	LEGRD72.77TCIOPENZ	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CJ80TN7	LHN 33TL 0619Z	EUR	1,05	1,08	1,05			1,08					
Warrant	DE000CJ80TP2	LHN 35TL 0619Z	EUR	0,85	0,88	0,85			0,88					
Warrant	DE000CJ80TQ0	LHN 37TL 0619Z	EUR	0,66	0,69	0,66			0,69					
Warrant	DE000CJ80X52	LHN 39TL 0619Z	EUR	0,47	0,51	0,47			0,51					
Warrant	DE000CJ3WVH5	LHN 40C 0619Z	EUR	0,85	0,87	0,85			0,87					
Warrant	DE000UCOG9T3	LHN 40C 0919T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ3WVJ1	LHN 40C 0919Z	EUR	1,02	1,03	1,02			1,03					
Warrant	DE000UCOG9U1	LHN 40C 1219T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOG6H4	LHN 40P 0919T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOG6J0	LHN 40P 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ81ZL6	LHN 41TL 0619Z	EUR	0,30	0,34	0,30			0,34					
Warrant	NL0013058712	LHN 45C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA30TB6	LHN 45C 0619Z	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013263098	LHN 45C 0919B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ3WLQ7	LHN 45C 0919Z	EUR	0,46	0,47	0,46			0,47					
Warrant	DE000CJ5EW96	LHN 45C 1219Z	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ80TR8	LHN 46TS 0619Z	EUR	0,17	0,18	0,17			0,18					
Warrant	DE000CJ81Q84	LHN 50C 0320Z	EUR	0,41	0,42	0,41			0,42					
Warrant	DE000CA00WD9	LHN 50C 0619Z	EUR	0,06	0,06	0,05			0,05					
Warrant	DE000CJ3VBJ5	LHN 50C 0919Z	EUR	0,18	0,18	0,17			0,17					
Warrant	DE000UCOGDU0	LHN 50C 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ800P9	LHN 50C 1219Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ80T56	LHN 50TS 0619Z	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ80TT4	LHN 51TS 0619Z	EUR	0,79	0,80	0,79			0,80					
Warrant	DE000CJ81C64	LHN 56TS 0619Z	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CD09S61	LHN 22.67TCIOPENZ	EUR	2,34	2,36	2,34			2,36					
Warrant	DE000CD09JR1	LHN 25.15TCIOPENZ	EUR											
Warrant	DE000CJ3XB08	LHN 28.04TL OPENZ	EUR	1,72	1,74	1,72			1,74					
Warrant	DE000CD080E8	LHN 28.82TCIOPENZ	EUR	1,75	1,77	1,75			1,77					
Warrant	DE000CA30H20	LHN 32.05TL OPENZ	EUR	1,32	1,33	1,32			1,33					
Warrant	DE000CD208R7	LHN 32.32TCIOPENZ	EUR	1,41	1,43	1,41			1,43					
Warrant	DE000CJ5EPE7	LHN 36.04TL OPENZ	EUR	0,92	0,94	0,92			0,94					
Warrant	DE000CJ5ETZ4	LHN 37.39TCIOPENZ	EUR	0,92	0,94	0,92			0,94					
Warrant	DE000CJ81CL5	LHN 40.03TL OPENZ	EUR	0,52	0,54	0,52			0,54					
Warrant	DE000CV28U54	LHN 48.14TS OPENZ	EUR											
Warrant	DE000CE8YL51	LHN 48.86TCIOPENZ	EUR											
Warrant	DE000CE4VHR8	LHN 53.11TS OPENZ	EUR	0,83	0,83	0,81			0,81					
Warrant	DE000CD9E437	LHN 53.62TCIOPENZ	EUR	1,10	1,10	1,08			1,08					
Warrant	DE000CE4VT35	LHN 58.08TS OPENZ	EUR	1,33	1,33	1,31			1,31					
Warrant	DE000CE4W5L8	LHN 58.38TCIOPENZ	EUR	1,60	1,60	1,58			1,58					
Warrant	LU1840452814	LHNS 40P 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1896359236	LHNS 40P 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1790615469	LHNS 42P 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1840452905	LHNS 42P 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1910376182	LHNS 42P 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1910482295	LHNS 44C 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1790667346	LHNS 44P 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1840453036	LHNS 44P 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1859716190	LHNS 45C 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1896104327	LHNS 45C 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1896104590	LHNS 45C 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1896359079	LHNS 45P 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1790666967	LHNS 46C 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1790667692	LHNS 46P 0619S	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	LU1910375374	LHNS 46P 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1896191464	LHNS 47C 1219S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1790667189	LHNS 48C 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1840913641	LHNS 48C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1790667858	LHNS 48P 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1790614223	LHNS 50C 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1840452491	LHNS 50C 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1896104673	LHNS 50C 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1790668070	LHNS 50P 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1790614579	LHNS 52C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1840452574	LHNS 52C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1910375531	LHNS 52C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1790614736	LHNS 54C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1840452657	LHNS 54C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1910375705	LHNS 54C 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1896359152	LHNS 55C 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1840452731	LHNS 56C 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1910375960	LHNS 56C 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3YG29	LINDE112.3TCIOPENZ	EUR	2,21	2,27	2,21			2,27					
Warrant	DE000CV2D473	LINDE92.59TCIOPENZ	EUR	4,89	4,97	4,89			4,97					
Warrant	DE000CJ5C391	LISI 14.4TCIOPENZ	EUR											
Warrant	DE000CJ3YTF9	LISI 16.44TCIOPENZ	EUR											
Warrant	DE000CJ3YQ35	LISI 18.51TCIOPENZ	EUR											
Warrant	DE000CJ5D928	LISI 20.62TCIOPENZ	EUR											
Warrant	DE000CJ5EQU1	LISI 22.64TCIOPENZ	EUR											
Warrant	DE000CJ5CX55	LLOYD 0.33TCIOPENZ	EUR	1,59	1,59	1,56			1,56					
Warrant	DE000CV2CSM9	LLOYD 0.43TCIOPENZ	EUR	1,17	1,17	1,14			1,14					
Warrant	DE000CJ81LW3	LLOYD 0.54TCIOPENZ	EUR	0,67	0,67	0,65			0,65					
Warrant	DE000CJ8Z388	LOCAL 0.3TCIOPENZ	EUR											
Warrant	DE000CJ5BEA5	LOCAL 0.4TCIOPENZ	EUR											
Warrant	DE000CA31R26	LOCAL 1.07TCIOPENZ	EUR											
Warrant	DE000CW4UL51	LOREA 120TCIOPENZ	EUR	5,68	5,68	5,68			5,68					
Warrant	LU1357403739	LOREA 130TL OPENS	EUR											
Warrant	DE000CC58887	LOREA 135TCIOPENZ	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000CX0TXH5	LOREA 145TCIOPENZ	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000CJ3WLW5	LOREA 150P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CX0XZY7	LOREA 150TCIOPENZ	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000CX05UM5	LOREA 155TCIOPENZ	EUR	3,64	3,64	3,64			3,64					
Warrant	LU1921101579	LOREA 156TL OPENS	EUR	8,56	8,56	8,56			8,56					
Warrant	DE000CP1EXN3	LOREA 160P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33CK7	LOREA 160P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CX82CC3	LOREA 160TCIOPENZ	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CX82D07	LOREA 160TCIOPENZ	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CX82VN0	LOREA 165TCIOPENZ	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CX82V70	LOREA 165TCIOPENZ	EUR	3,20	3,20	3,20			3,20					
Warrant	LU1909886431	LOREA 165TCIOPENZ	EUR	7,18	7,18	7,18			7,18					
Warrant	DE000CJ80GE3	LOREA 165TL 0619Z	EUR	3,37	3,43	3,37			3,43					
Warrant	NL0013069222	LOREA 170P 0619B	EUR											
Warrant	DE000CP1EXP8	LOREA 170P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP5F5N0	LOREA 170TL 0619C	EUR	3,19	3,19	3,19			3,19					
Warrant	LU1921066566	LOREA 175TCIOPENZ	EUR	6,23	6,23	6,23			6,23					
Warrant	DE000CJ80GF0	LOREA 175TL 0619Z	EUR	2,87	2,93	2,87			2,93					
Warrant	DE000CP1EXL7	LOREA 180C 0619C	EUR											
Warrant	DE000CQ7ZU54	LOREA 180P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0C6L0	LOREA 180P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA33CL5	LOREA 180P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5C870	LOREA 180P 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6QGM3	LOREA 180P 1220C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC06M10	LOREA 180SWT0619T	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000UC06M28	LOREA 180SWT0619T	EUR	8,11	8,11	8,11			8,11					
Warrant	DE000UC06M36	LOREA 180SWT0619T	EUR	9,75	9,75	9,75			9,75					
Warrant	DE000CQ59R17	LOREA 180TCIOPENZ	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CQ59RR1	LOREA 180TCIOPENZ	EUR	3,02	3,02	3,02			3,02					
Warrant	LU1719654383	LOREA 180TCIOPENZ	EUR	5,44	5,44	5,44			5,44					
Warrant	DE000CP5F5P5	LOREA 180TL 0619C	EUR	2,69	2,69	2,69			2,69					
Warrant	LU1909844356	LOREA 180TL 0619S	EUR	5,24	5,24	5,24			5,24					
Warrant	DE000CJ80GG8	LOREA 185TL 0619Z	EUR	2,37	2,44	2,37			2,44					
Warrant	DE000CQ99TT9	LOREA 190C 0619C	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000UC0BPP5	LOREA 190C 0619T	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000CJ3WLU9	LOREA 190C 0619Z	EUR	2,09	2,13	2,09			2,13					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP6QGH3	LOREA 190P 0320C	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0012955918	LOREA 190P 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ99TV5	LOREA 190P 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC0BU7	LOREA 190P 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6QK7	LOREA 190P 0620C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP6QN40	LOREA 190P 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP180V6	LOREA 190TCIOPENC	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CP181P6	LOREA 190TCIOPENC	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CP5F5Q3	LOREA 190TL 0619C	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1909844430	LOREA 190TL 0619S	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000UC0FHA5	LOREA 195C 1219T	EUR	4,09	4,09	4,09			4,09					
Warrant	LU1860089447	LOREA 195P 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1910322681	LOREA 195P 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1896463137	LOREA 195TCIOPENS	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000CJ80GH6	LOREA 195TL 0619Z	EUR	1,87	1,93	1,87			1,93					
Warrant	NL0013253677	LOREA 200C 0619B	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000CQ8Y176	LOREA 200C 0619C	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000UC0BPQ3	LOREA 200C 0619T	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000CJ5EEA9	LOREA 200C 0619Z	EUR	1,63	1,66	1,63			1,66					
Warrant	NL0013071921	LOREA 200C 0919B	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CJ3WL7	LOREA 200C 0919Z	EUR	1,71	1,75	1,71			1,75					
Warrant	NL0013253685	LOREA 200C 1219B	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CQ7ZU62	LOREA 200P 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC0BUZ4	LOREA 200P 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA302G4	LOREA 200P 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6QGB6	LOREA 200P 0919C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5B7A0	LOREA 200P 0919Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP6QGE0	LOREA 200P 1219C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ8Z5W7	LOREA 200P 1219Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CPSHLQ5	LOREA 200TCIOPENC	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CPSHKA1	LOREA 200TCIOPENC	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CPSHA21	LOREA 200TL 0619C	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1909844513	LOREA 200TL 0619S	EUR	3,27	3,27	3,27			3,27					
Warrant	LU1910448270	LOREA 205TCIOPENS	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CJ80GJ2	LOREA 205TL 0619Z	EUR	1,38	1,45	1,38			1,45					
Warrant	LU1476963290	LOREA 205TCIOPENS	EUR											
Warrant	NL0012955892	LOREA 210C 0619B	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CQ7ZT26	LOREA 210C 0619C	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1859783547	LOREA 210C 0619S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UC0BPR1	LOREA 210C 0619T	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CA33CH3	LOREA 210C 0619Z	EUR	1,19	1,22	1,19			1,22					
Warrant	NL0013063266	LOREA 210C 0919B	EUR	2,67	2,67	2,67			2,67					
Warrant	LU1859783893	LOREA 210C 0919S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000UC0E6A1	LOREA 210C 0919T	EUR	2,70	2,70	2,70			2,70					
Warrant	LU1896384184	LOREA 210C 1219S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UC0EWZ4	LOREA 210C 1219T	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CP6QGI9	LOREA 210P 0320C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CQ7ZU70	LOREA 210P 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1910322418	LOREA 210P 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC0D5E6	LOREA 210P 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP6QGL5	LOREA 210P 0620C	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP6QGC4	LOREA 210P 0919C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1910389672	LOREA 210P 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC0E9P3	LOREA 210P 0919T	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013333610	LOREA 210P 1219B	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP6QGF7	LOREA 210P 1219C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1910389839	LOREA 210P 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC0EQQ5	LOREA 210P 1219T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP6P8P6	LOREA 210TCIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP6P757	LOREA 210TCIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1910557567	LOREA 210TCIOPENS	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CPSHXX6	LOREA 210TL 0619C	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1910580627	LOREA 210TL 0619S	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CJ81C80	LOREA 215TL 0619Z	EUR	0,90	0,98	0,90			0,98					
Warrant	NL0013058597	LOREA 220C 0619B	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CQ7ZU05	LOREA 220C 0619C	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UC0DBA3	LOREA 220C 0619T	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CJ5EEB7	LOREA 220C 0619Z	EUR	0,79	0,82	0,79			0,82					
Warrant	NL0013262934	LOREA 220C 0919B	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CP6PW08	LOREA 220C 0919C	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	DE000CJ5C862	LOREA 220C 0919Z	EUR	0,94	0,97	0,94			0,97					
Warrant	DE000CP6PW32	LOREA 220C 1219C	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CP7F525	LOREA 220P 0320C	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CQ9LB44	LOREA 220P 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ80L31	LOREA 220P 0619Z	EUR	0,24	0,24	0,23			0,23					
Warrant	DE000CP6QGD2	LOREA 220P 0919C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ82FP7	LOREA 220P 0919Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP6QGG5	LOREA 220P 1219C	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP6QGN1	LOREA 220P 1220C	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CP7GTW4	LOREA 220TClOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP7GTG7	LOREA 220TClOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP7GAS2	LOREA 220TL 0619C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1921060361	LOREA 220TL 0619S	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1860089108	LOREA 225C 0619S	EUR	0,69	0,69	0,66	1035,00	1	0,66	1500				
Warrant	LU1859783976	LOREA 225C 0919S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UC0E6B9	LOREA 225C 0919T	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1896384267	LOREA 225C 1219S	EUR	0,97	0,98	0,97			0,98					
Warrant	DE000UC0EX06	LOREA 225C 1219T	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1910389326	LOREA 225P 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1921209265	LOREA 225TClOPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ82PH3	LOREA 225TL 0619Z	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP6QF57	LOREA 230C 0320C	EUR	1,92	1,92	1,92			1,92					
Warrant	NL0012955900	LOREA 230C 0619B	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP272Q1	LOREA 230C 0619C	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCDDVU9	LOREA 230C 0619T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CA33CJ9	LOREA 230C 0619Z	EUR	0,47	0,49	0,47			0,49					
Warrant	DE000CP6QF73	LOREA 230C 0620C	EUR	1,98	1,98	1,98			1,98					
Warrant	NL0013058605	LOREA 230C 0919B	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP6PW16	LOREA 230C 0919C	EUR	1,36	1,36	1,36			1,36					
Warrant	NL0013262959	LOREA 230C 1219B	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP6PW40	LOREA 230C 1219C	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP6QF99	LOREA 230C 1220C	EUR	2,39	2,39	2,39			2,39					
Warrant	NL0013333586	LOREA 230P 0619B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP7GX72	LOREA 230P 0619C	EUR											
Warrant	DE000CP7GYA0	LOREA 230P 0620C	EUR											
Warrant	NL0013333602	LOREA 230P 0919B	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP7GX80	LOREA 230P 0919C	EUR											
Warrant	DE000CP7GX98	LOREA 230P 1219C	EUR											
Warrant	LU1921228059	LOREA 230TL 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP5F5T7	LOREA 230TS 0619C	EUR											
Warrant	LU1909844786	LOREA 230TS 0619S	EUR											
Warrant	DE000CJ80GK0	LOREA 230TS 0619Z	EUR											
Warrant	NL0013265945	LOREA 240C 0619B	EUR	0,57	0,57	0,53	57,00	1	0,53	100				
Warrant	DE000CQ7ZU13	LOREA 240C 0619C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOG2Q4	LOREA 240C 0619T	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013262942	LOREA 240C 0919B	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP6PW24	LOREA 240C 0919C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1860089363	LOREA 240C 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC0E6C7	LOREA 240C 0919T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP6PW57	LOREA 240C 1219C	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1910322509	LOREA 240C 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC0EX14	LOREA 240C 1219T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UCOGJD3	LOREA 240P 0619T	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UCOG7C3	LOREA 240P 0919T	EUR	1,70	1,76	1,69	297,50	1	1,76	175				
Warrant	DE000UCOG7D1	LOREA 240P 1219T	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CQ7CBG3	LOREA 240TPIOPENC	EUR											
Warrant	DE000CQ7CB96	LOREA 240TPIOPENC	EUR											
Warrant	DE000CP19WJ4	LOREA 240TPIOPENC	EUR											
Warrant	DE000CP19VU3	LOREA 240TPIOPENC	EUR											
Warrant	LU1921209349	LOREA 240TPIOPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1859929181	LOREA 240TPIOPENS	EUR											
Warrant	LU1719805183	LOREA 240TPIOPENS	EUR											
Warrant	DE000CP5HA39	LOREA 240TS 0619C	EUR	0,36	0,38	0,27	52862,00	20	0,38	158800				
Warrant	LU1909844869	LOREA 240TS 0619S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1910557641	LOREA 245TPIOPENS	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP6QF65	LOREA 250C 0320C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CJ81RB4	LOREA 250C 0320Z	EUR	0,47	0,49	0,47			0,49					
Warrant	NL0013333578	LOREA 250C 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA00WM0	LOREA 250C 0619Z	EUR	0,11	0,12	0,11			0,12					
Warrant	DE000CP6QF81	LOREA 250C 0620C	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	DE000CP7GC85	LOREA 250C 0919C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ3VC42	LOREA 250C 0919Z	EUR	0,24	0,25	0,24			0,25					
Warrant	NL0013262967	LOREA 250C 1219B	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP6QF40	LOREA 250C 1219C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ5CDL2	LOREA 250C 1219Z	EUR	0,37	0,39	0,37			0,39					
Warrant	DE000CP5HYW6	LOREA 250TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP5HZL6	LOREA 250TPIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP5HSY4	LOREA 250TS 0619C	EUR	0,97	0,97	0,85	22930,00	7	0,97	25000				
Warrant	LU1910427787	LOREA 250TS 0619S	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CJ80GL8	LOREA 250TS 0619Z	EUR	0,97	0,97	0,95			0,95					
Warrant	DE000UC0GJH4	LOREA 255C 0919T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC0G818	LOREA 255C 1219T	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1909886514	LOREA 255TPIOPENS	EUR	2,05	2,05	2,05			2,05					
Warrant	NL0013333594	LOREA 260C 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP7GX64	LOREA 260C 1219C	EUR											
Warrant	DE000CP6QE25	LOREA 260TPIOPENC	EUR	1,70	1,74	1,69	2527,40	3	1,74	1480				
Warrant	DE000CP6QEL0	LOREA 260TPIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP6QD26	LOREA 260TS 0619C	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1910580890	LOREA 260TS 0619S	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CJ81A17	LOREA 270C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ829Q1	LOREA 270C 0919Z	EUR	0,07	0,08	0,07			0,08					
Warrant	DE000CP6QGA8	LOREA 270C 1220C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP7GTX2	LOREA 270TPIOPENC	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CP7GTH5	LOREA 270TPIOPENC	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1910557724	LOREA 270TPIOPENS	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000CP7GS20	LOREA 270TS 0619C	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1921228216	LOREA 270TS 0619S	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000CJ80GM6	LOREA 280TS 0619Z	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1921209422	LOREA 285TPIOPENS	EUR	5,17	5,17	5,17			5,17					
Warrant	LU1921102387	LOREA 288TS OPENS	EUR	6,45	6,45	6,45			6,45					
Warrant	DE000CJ82LQ3	LOREA 290C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CR2T9G9	LOREA 128.TL OPENZ	EUR	5,36	5,39	5,36			5,39					
Warrant	DE000CF9B5Q4	LOREA110.7TCIOPENC	EUR	6,13	6,13	6,13			6,13					
Warrant	DE000CR2T9H7	LOREA116.7TL OPENZ	EUR	5,93	5,96	5,93			5,96					
Warrant	DE000CZ5KFG0	LOREA130.8TCIOPENZ	EUR	5,41	5,44	5,41			5,44					
Warrant	DE000CR2VFJ8	LOREA141.7TCIOPENZ	EUR	4,89	4,92	4,89			4,92					
Warrant	DE000CR5UKH7	LOREA148.5TL OPENZ	EUR	4,35	4,38	4,35			4,38					
Warrant	DE000CD233P9	LOREA158.3TL OPENZ	EUR	3,86	3,89	3,86			3,89					
Warrant	LU1477400938	LOREA161.2TL OPENS	EUR											
Warrant	DE000CD23KZ3	LOREA162.3TCIOPENZ	EUR											
Warrant	LU1612256492	LOREA166.4TL OPENS	EUR											
Warrant	DE000CE4TUN4	LOREA168.2TL OPENZ	EUR	3,36	3,40	3,36			3,40					
Warrant	LU1719399849	LOREA171.9TL OPENS	EUR	6,76	6,76	6,76			6,76					
Warrant	DE000CE4WAW1	LOREA172.5TCIOPENZ	EUR	3,39	3,43	3,39			3,43					
Warrant	DE000CJ82EE4	LOREA177.9TL OPENZ	EUR	2,88	2,92	2,88			2,92					
Warrant	DE000CA33GC5	LOREA182.6TCIOPENZ	EUR	2,90	2,94	2,90			2,94					
Warrant	LU1860008975	LOREA187.2TL OPENS	EUR	5,33	5,33	5,33			5,33					
Warrant	DE000CJ3XW87	LOREA187.9TL OPENZ	EUR	2,38	2,41	2,38			2,41					
Warrant	DE000CJ3XX45	LOREA192.5TCIOPENZ	EUR	2,42	2,46	2,42			2,46					
Warrant	DE000CJ8ZWU8	LOREA197.9TL OPENZ	EUR	1,88	1,92	1,88			1,92					
Warrant	LU1921101736	LOREA202.8TL OPENS	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000CJ8Z6N4	LOREA207.9TL OPENZ	EUR	1,39	1,42	1,39			1,42					
Warrant	DE000CJ80MA9	LOREA212.8TCIOPENZ	EUR	1,44	1,47	1,44			1,47					
Warrant	DE000CJ81CM3	LOREA217.9TL OPENZ	EUR	0,89	0,93	0,89			0,93					
Warrant	LU1921101900	LOREA218.4TL OPENS	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CJ82N86	LOREA227.8TL OPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1860009270	LOREA230.4TS OPENS	EUR											
Warrant	DE000CA33F10	LOREA232.8TS OPENZ	EUR											
Warrant	DE000CA0YKM9	LOREA242.6TS OPENZ	EUR	0,45	0,45	0,41	1100,00	1	0,41	2500				
Warrant	DE000CA0YK25	LOREA244.8TPIOPENZ	EUR	0,91	0,91	0,81	694,50	2	0,87	850				
Warrant	LU1860009353	LOREA244.8TS OPENS	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CA33F28	LOREA252.5TS OPENZ	EUR	0,93	0,93	0,89			0,89					
Warrant	LU1896225973	LOREA259.2TS OPENS	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CA00PC5	LOREA262.5TS OPENZ	EUR	1,43	1,43	1,39			1,39					
Warrant	DE000CJ3VCD6	LOREA264.6TPIOPENZ	EUR	1,93	1,93	1,81	1791,90	1	1,90	990				
Warrant	LU1921102114	LOREA273.6TS OPENS	EUR	4,95	4,95	4,95			4,95					
Warrant	DE000CJ80BB0	LOREA282.4TS OPENZ	EUR	2,42	2,42	2,38			2,38					
Warrant	DE000CJ80MB7	LOREA284.1TPIOPENZ	EUR	2,94	2,94	2,90			2,90					
Warrant	LU1921102544	LOREA302.4TS OPENS	EUR	7,94	7,94	7,94			7,94					
Warrant	DE000CJ82JF0	LOREA302.4TS OPENZ	EUR	3,42	3,42	3,38			3,38					



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	DE000CJ82JZ8	LOREA304.1TPIOPENZ	EUR	3,95	3,95	3,92			3,92					
Warrant	DE000CM4MHZ0	LOREA48.16TICIOPENZ	EUR	9,41	9,45	9,41			9,45					
Warrant	DE000CM6QJZ2	LOREA75.39TICIOPENZ	EUR	8,09	8,13	8,09			8,13					
Warrant	FR0012351336	LVMH 132TICIOPENK	EUR											
Warrant	LU1452153155	LVMH 160C 1219S	EUR											
Warrant	NL0013250756	LVMH 180P 1220B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CY0G8B5	LVMH 180TICIOPENC	EUR	6,73	6,73	6,73			6,73					
Warrant	DE000CY10PY8	LVMH 185TICIOPENC	EUR	6,50	6,50	6,50			6,50					
Warrant	DE000CP4K506	LVMH 190P 0620C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ29K45	LVMH 190P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5CV81	LVMH 200P 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5E2A8	LVMH 200P 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1876857530	LVMH 200TICIOPENS	EUR	6,05	6,05	6,05			6,05					
Warrant	DE000CY3LDC8	LVMH 205TICIOPENC	EUR	5,47	5,47	5,47			5,47					
Warrant	DE000CP1EXG7	LVMH 210P 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013071962	LVMH 210P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ59NK5	LVMH 210P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1756767080	LVMH 210P 0619S	EUR											
Warrant	DE000CJ3V7F7	LVMH 210P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4LPY6	LVMH 210P 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013071970	LVMH 210P 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP18DT5	LVMH 210P 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CY3MA69	LVMH 210TICIOPENC	EUR	5,45	5,45	5,45			5,45					
Warrant	DE000CP29547	LVMH 210TICIOPENC	EUR	5,71	5,71	5,71			5,71					
Warrant	LU1548190708	LVMH 210TICIOPENS	EUR											
Warrant	DE000CP5F5G4	LVMH 210TL 0619C	EUR	5,35	5,35	5,35			5,35					
Warrant	DE000CJ80GN4	LVMH 210TL 0619Z	EUR	2,67	2,68	2,67			2,68					
Warrant	DE000CP18DR9	LVMH 220P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP4K514	LVMH 220P 0620C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CQ29K52	LVMH 220P 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP6QCW1	LVMH 220P 1220C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ80WS0	LVMH 220SWT0519Z	EUR	6,92	6,99	6,92			6,99					
Warrant	DE000CP27U52	LVMH 220TICIOPENC	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CY72J28	LVMH 220TICIOPENC	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000CP5FN36	LVMH 220TL 0619C	EUR	4,85	4,85	4,85			4,85					
Warrant	LU1719592252	LVMH 225TICIOPENS	EUR	4,66	4,66	4,66			4,66					
Warrant	NL0013250723	LVMH 230C 0619B	EUR	8,56	8,56	8,56			8,56					
Warrant	NL0013258429	LVMH 230P 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ59NL3	LVMH 230P 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC0B0F6	LVMH 230P 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA33CM3	LVMH 230P 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012965974	LVMH 230P 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP4LFZ3	LVMH 230P 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5C888	LVMH 230P 0919Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013258437	LVMH 230P 1219B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP285T7	LVMH 230P 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013063316	LVMH 230P 1220B	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP18HG3	LVMH 230TICIOPENC	EUR	4,78	4,78	4,78			4,78					
Warrant	DE000CP18FZ7	LVMH 230TICIOPENC	EUR	4,47	4,47	4,47			4,47					
Warrant	LU1696523767	LVMH 230TICIOPENS	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CP5FN44	LVMH 230TL 0619C	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000CJ80GP9	LVMH 230TL 0619Z	EUR	2,17	2,18	2,17			2,18					
Warrant	NL0013063282	LVMH 240C 0619B	EUR	7,59	7,59	7,59			7,59					
Warrant	DE000UC0B0MH9	LVMH 240C 0619T	EUR											
Warrant	DE000CJ5EEC5	LVMH 240C 0619Z	EUR	3,82	3,82	3,79			3,79					
Warrant	LU1452153312	LVMH 240C 1219S	EUR											
Warrant	DE000CP1DTL7	LVMH 240P 0320C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP18DS7	LVMH 240P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0B0UG4	LVMH 240P 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ29K60	LVMH 240P 1219C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC06LK2	LVMH 240SWT0619T	EUR											
Warrant	DE000CJ81BH5	LVMH 240SWT0619Z	EUR	8,36	8,36	8,26			8,26					
Warrant	DE000CQ59AQ9	LVMH 240TICIOPENC	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000CQ59A65	LVMH 240TICIOPENC	EUR	3,86	3,86	3,86			3,86					
Warrant	LU1719654540	LVMH 240TICIOPENS	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CQ991C5	LVMH 240TL 0319C	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000CP5FN51	LVMH 240TL 0619C	EUR	3,85	3,85	3,85			3,85					
Warrant	LU1909845247	LVMH 240TL 0619S	EUR	7,53	7,53	7,53			7,53					
Warrant	NL0013058654	LVMH 250C 0619B	EUR	6,62	6,62	6,62			6,62					
Warrant	DE000UC0B0MJ5	LVMH 250C 0619T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5CV65	LVMH 250C 0619Z	EUR	3,33	3,33	3,32			3,32					
Warrant	NL0013250731	LVMH 250C 0919B	EUR	6,81	6,81	6,81			6,81					
Warrant	NL0013250749	LVMH 250C 1219B	EUR	6,87	6,87	6,87			6,87					
Warrant	DE000CQ29K11	LVMH 250C 1219C	EUR	6,93	6,93	6,93			6,93					
Warrant	DE000CJ81R0D	LVMH 250P 0320Z	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0012806673	LVMH 250P 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ59NM1	LVMH 250P 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC0BUH2	LVMH 250P 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA00WS7	LVMH 250P 0619Z	EUR	0,07	0,08	0,07			0,08					
Warrant	DE000CP4K522	LVMH 250P 0620C	EUR	1,31	1,31	1,31			1,31					
Warrant	NL0013058704	LVMH 250P 0919B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP4LF05	LVMH 250P 0919C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ3UQV0	LVMH 250P 0919Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0012806699	LVMH 250P 1219B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ7XXW0	LVMH 250P 1219C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ8Z5X5	LVMH 250P 1219Z	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP6QCX9	LVMH 250P 1220C	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CP5GSL3	LVMH 250TCIOPENC	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CP5GS89	LVMH 250TCIOPENC	EUR	3,81	3,81	3,81			3,81					
Warrant	LU1896463301	LVMH 250TCIOPENS	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CP5GRL5	LVMH 250TL 0619C	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000CJ80GQ7	LVMH 250TL 0619Z	EUR	1,67	1,68	1,67			1,68					
Warrant	NL0013058662	LVMH 260C 0619B	EUR	5,68	5,68	5,68			5,68					
Warrant	DE000CQ59NG3	LVMH 260C 0619C	EUR	5,70	5,70	5,70			5,70					
Warrant	LU1817252817	LVMH 260C 0619S	EUR											
Warrant	DE000UC0BMMK3	LVMH 260C 0619T	EUR											
Warrant	DE000CJSEED3	LVMH 260C 0619Z	EUR	2,86	2,86	2,85			2,85					
Warrant	DE000CP4K5X3	LVMH 260C 0620C	EUR	6,51	6,51	6,51			6,51					
Warrant	DE000CP4LFV2	LVMH 260C 0919C	EUR	5,96	5,96	5,96			5,96					
Warrant	LU1817252908	LVMH 260C 0919S	EUR											
Warrant	DE000CJ5CV73	LVMH 260C 0919Z	EUR	3,01	3,01	3,00			3,00					
Warrant	DE000UCOF9Q0	LVMH 260C 1219T	EUR											
Warrant	DE000CJ5E199	LVMH 260C 1219Z	EUR	3,08	3,08	3,06			3,06					
Warrant	DE000CP18DU3	LVMH 260P 0320C	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1921154008	LVMH 260P 0320S	EUR	1,21	1,21	1,21			1,21					
Warrant	NL0013265960	LVMH 260P 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ7XXU4	LVMH 260P 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOC2D6	LVMH 260P 0619T	EUR											
Warrant	DE000CP6QCT7	LVMH 260P 0919C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1817253468	LVMH 260P 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ59NN9	LVMH 260P 1219C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1910351607	LVMH 260P 1219S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1896520548	LVMH 260SWT0519S	EUR											
Warrant	DE000CJ80WT8	LVMH 260SWT0519Z	EUR	9,17	9,17	9,15			9,15					
Warrant	LU1910645347	LVMH 260SWT0619S	EUR											
Warrant	DE000CJ81VS0	LVMH 260SWT0619Z	EUR	8,68	8,68	8,58			8,58					
Warrant	DE000CP5HCE0	LVMH 260TCIOPENC	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000CP5HBS2	LVMH 260TCIOPENC	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CP5HAY2	LVMH 260TL 0619C	EUR	2,85	2,85	2,85			2,85					
Warrant	LU1909845320	LVMH 260TL 0619S	EUR	5,55	5,55	5,55			5,55					
Warrant	LU1921103195	LVMH 260TL OPENS	EUR	6,86	6,86	6,86			6,86					
Warrant	DE000CP1EXD4	LVMH 270C 0320C	EUR	5,74	5,74	5,74			5,74					
Warrant	NL0013069305	LVMH 270C 0619B	EUR											
Warrant	DE000CP18DK4	LVMH 270C 0619C	EUR	4,78	4,78	4,78			4,78					
Warrant	LU1896149264	LVMH 270C 0619S	EUR											
Warrant	DE000UC0BML1	LVMH 270C 0619T	EUR											
Warrant	DE000CJ3V7E0	LVMH 270C 0619Z	EUR	2,41	2,41	2,39			2,39					
Warrant	NL0013058696	LVMH 270C 0919B	EUR	5,09	5,09	5,09			5,09					
Warrant	LU1896149694	LVMH 270C 0919S	EUR											
Warrant	NL0013253735	LVMH 270C 1219B	EUR	5,28	5,28	5,28			5,28					
Warrant	DE000CP18DM0	LVMH 270C 1219C	EUR	5,33	5,33	5,33			5,33					
Warrant	LU1695110715	LVMH 270C 1220S	EUR											
Warrant	DE000CP1DTM5	LVMH 270P 0320C	EUR	1,43	1,43	1,43			1,43					
Warrant	NL0013263023	LVMH 270P 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ59WT7	LVMH 270P 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1756767593	LVMH 270P 0619S	EUR											
Warrant	DE000UCOC538	LVMH 270P 0619T	EUR											
Warrant	DE000CA33CN1	LVMH 270P 0619Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP5HGZ6	LVMH 270P 0620C	EUR	1,87	1,87	1,87			1,87					
Warrant	NL0012955975	LVMH 270P 0919B	EUR	0,66	0,66	0,66			0,66					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5HMQ3	LVMH 270P 0919C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CI827K8	LVMH 270P 0919Z	EUR	0,34	0,35	0,34			0,35					
Warrant	NL0013265978	LVMH 270P 1219B	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP6QCV3	LVMH 270P 1219C	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1910474789	LVMH 270SWT0519S	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1910474862	LVMH 270SWT0519S	EUR	6,20	6,20	6,20			6,20					
Warrant	LU1910645420	LVMH 270SWT0619S	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CP5HLP7	LVMH 270TCIOPENC	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CP5HJ97	LVMH 270TCIOPENC	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CP5HAZ9	LVMH 270TL 0619C	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CI80GR5	LVMH 270TL 0619Z	EUR	1,18	1,19	1,18			1,19					
Warrant	LU1910499935	LVMH 275SWT0519S	EUR	3,83	3,83	3,83			3,83					
Warrant	LU1909886787	LVMH 275TCIOPENS	EUR	2,27	2,27	2,27			2,27					
Warrant	NL0013058670	LVMH 280C 0619B	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000CQ59NH1	LVMH 280C 0619C	EUR	3,91	3,91	3,91			3,91					
Warrant	LU1790673401	LVMH 280C 0619S	EUR	4,13	4,13	4,13	206,50	1	4,13	50				
Warrant	DE000UCOC4F7	LVMH 280C 0619T	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CI5EEE1	LVMH 280C 0619Z	EUR	1,97	1,97	1,96			1,96					
Warrant	NL0013263056	LVMH 280C 0919B	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000CP4LFW0	LVMH 280C 0919C	EUR	4,33	4,33	4,33			4,33					
Warrant	LU1817253039	LVMH 280C 0919S	EUR											
Warrant	DE000UCOE633	LVMH 280C 0919T	EUR											
Warrant	DE000CI3WLZ8	LVMH 280C 0919Z	EUR	2,19	2,19	2,18			2,18					
Warrant	DE000CQ29K29	LVMH 280C 1219C	EUR	4,59	4,59	4,59			4,59					
Warrant	LU1896384937	LVMH 280C 1219S	EUR	4,62	4,64	4,62			4,64					
Warrant	DE000UCOEWR1	LVMH 280C 1219T	EUR											
Warrant	DE000CJ5DD09	LVMH 280C 1219Z	EUR	2,32	2,32	2,31			2,31					
Warrant	LU1921154180	LVMH 280P 0320S	EUR	1,78	1,78	1,78			1,78					
Warrant	NL0013259799	LVMH 280P 0619B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ7Y1M4	LVMH 280P 0619C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1790673583	LVMH 280P 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOD5C0	LVMH 280P 0619T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP6QCU5	LVMH 280P 0919C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1817253542	LVMH 280P 0919S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UCOE9L2	LVMH 280P 0919T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ7XXH8	LVMH 280P 1219C	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1921153612	LVMH 280P 1219S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000UCOEQL6	LVMH 280P 1219T	EUR											
Warrant	DE000CP6QC77	LVMH 280P 1220C	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CP5H2K8	LVMH 280TCIOPENC	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CP5HYV8	LVMH 280TCIOPENC	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CP5HXW8	LVMH 280TL 0619C	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1909845593	LVMH 280TL 0619S	EUR	3,61	3,61	3,61			3,61					
Warrant	LU1896149777	LVMH 285C 0919S	EUR											
Warrant	LU1896150270	LVMH 285C 1219S	EUR											
Warrant	DE000CP18DP3	LVMH 290C 0320C	EUR	4,38	4,38	4,38			4,38					
Warrant	NL0012965958	LVMH 290C 0619B	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CP18DL2	LVMH 290C 0619C	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000UCOD536	LVMH 290C 0619T	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CA33LE1	LVMH 290C 0619Z	EUR	1,56	1,56	1,55			1,55					
Warrant	DE000CP4K5Y1	LVMH 290C 0620C	EUR	4,52	4,52	4,52			4,52					
Warrant	NL0012965966	LVMH 290C 0919B	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CP6PWM2	LVMH 290C 0919C	EUR	3,59	3,59	3,59			3,59					
Warrant	NL0013069313	LVMH 290C 1219B	EUR											
Warrant	DE000CP18DN8	LVMH 290C 1219C	EUR	3,91	3,91	3,91			3,91					
Warrant	NL0013063290	LVMH 290C 1220B	EUR	4,89	4,89	4,89			4,89					
Warrant	NL0013263031	LVMH 290P 0619B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ7BQ58	LVMH 290P 0619C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCODBK2	LVMH 290P 0619T	EUR											
Warrant	DE000CI80PF1	LVMH 290P 0619Z	EUR	0,31	0,32	0,31			0,32					
Warrant	DE000CP6QFH5	LVMH 290P 0620C	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CP6QFG7	LVMH 290P 0919C	EUR	1,03	1,13	1,03	154,50	1	1,13	150				
Warrant	NL0013263080	LVMH 290P 1219B	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CQ7BHQ1	LVMH 290P 1219C	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP7FGW3	LVMH 290TCIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP7FG82	LVMH 290TCIOPENC	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP6RM81	LVMH 290TL 0619C	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CI81HR1	LVMH 290TL 0619Z	EUR	0,70	0,72	0,70	165,60	1	0,71	230				
Warrant	NL0013058688	LVMH 300C 0619B	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CQ59NJ7	LVMH 300C 0619C	EUR	2,36	2,36	2,36			2,36					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1756766439	LVMH 300C 0619S	EUR											
Warrant	DE000UCOD886	LVMH 300C 0619T	EUR											
Warrant	DE000CJ5EHY2	LVMH 300C 0619Z	EUR	1,19	1,19	1,18			1,18					
Warrant	NL0013263064	LVMH 300C 0919B	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CP4LFX8	LVMH 300C 0919C	EUR	2,93	2,93	2,93			2,93					
Warrant	LU1910351276	LVMH 300C 0919S	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000UCOE641	LVMH 300C 0919T	EUR											
Warrant	DE000CJ3VY87	LVMH 300C 0919Z	EUR	1,48	1,49	1,48			1,49					
Warrant	DE000CP6PWR1	LVMH 300C 1219C	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000UCOEWS9	LVMH 300C 1219T	EUR											
Warrant	DE000CJ5CDM0	LVMH 300C 1219Z	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP6QCQ3	LVMH 300C 1220C	EUR	4,57	4,57	4,57			4,57					
Warrant	LU1695110806	LVMH 300C 1220S	EUR											
Warrant	DE000CP1DTN3	LVMH 300P 0320C	EUR	2,49	2,49	2,49			2,49					
Warrant	NL0013263049	LVMH 300P 0619B	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ7Y1N2	LVMH 300P 0619C	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1790673666	LVMH 300P 0619S	EUR											
Warrant	NL0013332745	LVMH 300P 0919B	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP7FHR1	LVMH 300P 0919C	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1817253625	LVMH 300P 0919S	EUR											
Warrant	DE000CP7FHS9	LVMH 300P 1219C	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1921153703	LVMH 300P 1219S	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CJ82LR1	LVMH 300P 1219Z	EUR	1,04	1,06	1,04			1,06					
Warrant	DE000CP7GNL0	LVMH 300TCIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP7GNA3	LVMH 300TCIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1921066640	LVMH 300TCIOPENS	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP7FUL7	LVMH 300TL 0619C	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1921060445	LVMH 300TL 0619S	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP1DTH5	LVMH 310C 0320C	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CQ7Y1L6	LVMH 310C 0619C	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000UCODVT1	LVMH 310C 0619T	EUR											
Warrant	DE000CA30B25	LVMH 310C 0619Z	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP6PWN0	LVMH 310C 0919C	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CQ29K37	LVMH 310C 1219C	EUR	2,73	2,73	2,73			2,73					
Warrant	LU1695111101	LVMH 310C 1221S	EUR											
Warrant	DE000CQ7XXV2	LVMH 310P 0619C	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CJ82FQ5	LVMH 310P 0619Z	EUR	0,61	0,63	0,61			0,63					
Warrant	DE000CP7GNS5	LVMH 310P 0919C	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CQ7XXY6	LVMH 310P 1219C	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CP7GX56	LVMH 310P 1220C	EUR											
Warrant	DE000CP7GZ24	LVMH 310TCIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP7GZF6	LVMH 310TCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1921209695	LVMH 310TCIOPENS	EUR	0,58	0,59	0,58	116,00	1	0,59	200				
Warrant	DE000CP7GS12	LVMH 310TL 0619C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP18DQ1	LVMH 320C 0320C	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CQ7XV55	LVMH 320C 0619C	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1910482881	LVMH 320C 0619S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UCOE1L9	LVMH 320C 0619T	EUR											
Warrant	DE000CJ82B98	LVMH 320C 0619Z	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP4K5Z8	LVMH 320C 0620C	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CP6PWP5	LVMH 320C 0919C	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1817253203	LVMH 320C 0919S	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000UCOE658	LVMH 320C 0919T	EUR											
Warrant	DE000CJ3UQT4	LVMH 320C 0919Z	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CQ7XV89	LVMH 320C 1219C	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1910351359	LVMH 320C 1219S	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000UCOEWT7	LVMH 320C 1219T	EUR											
Warrant	DE000CJ820Q0	LVMH 320C 1219Z	EUR	1,15	1,15	1,14			1,14					
Warrant	LU1921153372	LVMH 320P 0619S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000UCOG3R0	LVMH 320P 0619T	EUR											
Warrant	DE000CP7GOG2	LVMH 320P 0620C	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CP7G0E7	LVMH 320P 0919C	EUR	2,38	2,38	2,38			2,38					
Warrant	LU1921153455	LVMH 320P 0919S	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000UCDEMx0	LVMH 320P 0919T	EUR											
Warrant	DE000CP7G0F4	LVMH 320P 1219C	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000UCOEQM4	LVMH 320P 1219T	EUR											
Warrant	DE000CQ984Y4	LVMH 320TPIOPENC	EUR											
Warrant	DE000CQ984K3	LVMH 320TPIOPENC	EUR											
Warrant	DE000CPSHBT0	LVMH 320TPIOPENC	EUR											
Warrant	DE000CPSHCF7	LVMH 320TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ991G6	LVMH 320TS 0319C	EUR											
Warrant	DE000CP5HA13	LVMH 320TS 0619C	EUR											
Warrant	LU1921228489	LVMH 320TS 0619S	EUR											
Warrant	LU1909845759	LVMH 320TS 0619S	EUR											
Warrant	NL0013263015	LVMH 325C 0619B	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013263072	LVMH 325C 0919B	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1910557997	LVMH 325TPIOPENS	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1859929850	LVMH 325TPIOPENS	EUR											
Warrant	DE000CQ59WN0	LVMH 330C 0619C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCOG2P6	LVMH 330C 0619T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CA00WR9	LVMH 330C 0619Z	EUR	0,39	0,40	0,39			0,40					
Warrant	DE000CP6PWQ3	LVMH 330C 0919C	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP6PWS9	LVMH 330C 1219C	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP6QCR1	LVMH 330C 1220C	EUR	3,20	3,20	3,20			3,20					
Warrant	LU1695111440	LVMH 330C 1222S	EUR											
Warrant	LU1909886944	LVMH 330TPIOPENS	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP5HHU5	LVMH 330TS 0619C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ80GT1	LVMH 330TS 0619Z	EUR	0,36	0,40	0,36			0,40					
Warrant	LU1896226351	LVMH 336TS OPENS	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CP1DTJ1	LVMH 340C 0320C	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CQ7XV63	LVMH 340C 0619C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOGJ44	LVMH 340C 0619T	EUR											
Warrant	DE000CJ82CA6	LVMH 340C 0619Z	EUR	0,25	0,26	0,25			0,26					
Warrant	DE000CP6QNX6	LVMH 340C 0919C	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1840465477	LVMH 340C 0919S	EUR	1,15	1,15	1,08	1150,00	1	1,08	1000				
Warrant	DE000UCOEBG8	LVMH 340C 0919T	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ3UQU2	LVMH 340C 0919Z	EUR	0,53	0,54	0,53			0,54					
Warrant	DE000CQ59WP5	LVMH 340C 1219C	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1910351433	LVMH 340C 1219S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UCOEWU5	LVMH 340C 1219T	EUR											
Warrant	DE000CJ8Z7L6	LVMH 340C 1219Z	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CQ7BQG3	LVMH 340TPIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP6QMS8	LVMH 340TPIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP6QNB2	LVMH 340TPIOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CQ7BPL5	LVMH 340TPIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP6QLL5	LVMH 340TS 0619C	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1910581195	LVMH 340TS 0619S	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CJ81RC2	LVMH 350C 0320Z	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0012806665	LVMH 350C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA00CW1	LVMH 350C 0619Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP5SHMN0	LVMH 350C 0620C	EUR	1,81	1,81	1,81			1,81					
Warrant	NL0012955967	LVMH 350C 0919B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP7FW66	LVMH 350C 0919C	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0012806681	LVMH 350C 1219B	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CQ7XV97	LVMH 350C 1219C	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0013063308	LVMH 350C 1220B	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CP7GV17	LVMH 350TPIOPENC	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1909887082	LVMH 350TPIOPENS	EUR	1,48	1,63	1,48	1135,00	2	1,63	750				
Warrant	DE000CP6RU81	LVMH 350TS 0619C	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1921060528	LVMH 350TS 0619S	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CJ80NY7	LVMH 350TS 0619Z	EUR	0,90	0,93	0,86	5360,00	3	0,93	6000				
Warrant	LU1921153885	LVMH 360C 0320S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CQ7CQY4	LVMH 360C 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ82CB4	LVMH 360C 0619Z	EUR	0,08	0,09	0,08			0,09					
Warrant	DE000CP7G0D9	LVMH 360C 0919C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1840465550	LVMH 360C 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ8Z9R9	LVMH 360C 0919Z	EUR	0,28	0,29	0,28			0,29					
Warrant	DE000CP7FW74	LVMH 360C 1219C	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1921153539	LVMH 360C 1219S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOGEU8	LVMH 360C 1219T	EUR											
Warrant	DE000CP7FV67	LVMH 360TPIOPENC	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CQ7CSW4	LVMH 360TPIOPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP7FY80	LVMH 360TPIOPENC	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CQ7CSE2	LVMH 360TPIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP7FYH7	LVMH 360TS 0619C	EUR	2,38	2,38	2,38			2,38					
Warrant	LU1921060791	LVMH 360TS 0619S	EUR	4,66	4,66	4,66			4,66					
Warrant	DE000CP1DTK9	LVMH 370C 0320C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ7XV71	LVMH 370C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3U0A4	LVMH 370C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7CKG4	LVMH 370C 1219C	EUR	0,71	0,71	0,71			0,71					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP6QCS9	LVMH 370C 1220C	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP7GWY4	LVMH 370TPIOPENC	EUR	3,20	3,20	3,19			3,19					
Warrant	DE000CP7GV25	LVMH 370TPIOPENC	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CP7GU59	LVMH 370TS 0619C	EUR	2,87	2,87	2,87			2,87					
Warrant	LU1921066996	LVMH 375TPIOPENS	EUR	2,94	2,94	2,94			2,94					
Warrant	LU1921153968	LVMH 380C 0320S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ82Q18	LVMH 380C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP7F0H1	LVMH 380C 0620C	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ81UV6	LVMH 380C 0919Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ7XVA0	LVMH 380C 1219C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ80NZ4	LVMH 380TS 0619Z	EUR	1,66	1,69	1,66			1,69					
Warrant	LU1921104839	LVMH 384TS OPENS	EUR	8,11	8,11	8,11			8,11					
Warrant	NL0013267339	LVMH 400C 1220B	EUR											
Warrant	DE000CJ8ZZN6	LVMH 258.TCIOPENZ	EUR	1,79	1,79	1,78			1,78					
Warrant	DE000CA0YKN7	LVMH 352.TS OPENZ	EUR	1,69	1,72	1,69			1,72					
Warrant	DE000CA00PD3	LVMH 372.TS OPENZ	EUR	1,34	1,35	1,34			1,35					
Warrant	DE000CJ82N94	LVMH 412.TS OPENZ	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000CK53DU1	LVMH 116.7TCIOPENZ	EUR	10,37	10,37	10,34			10,34					
Warrant	LU1428455809	LVMH 145.6TL OPENS	EUR											
Warrant	DE000CD9DRB9	LVMH 163.1TCIOPENZ	EUR	8,15	8,15	8,12			8,12					
Warrant	DE000CE4THQ4	LVMH 173.7TL OPENZ	EUR											
Warrant	DE000CD9FDT6	LVMH 174.3TCIOPENZ	EUR	7,61	7,61	7,58			7,58					
Warrant	DE000CE4WV06	LVMH 189.2TL OPENZ	EUR	6,53	6,53	6,51			6,51					
Warrant	DE000CE4USZ0	LVMH 190.6TCIOPENZ	EUR	6,83	6,83	6,80			6,80					
Warrant	LU1451879586	LVMH 201.6TS OPENS	EUR											
Warrant	DE000CE4XH29	LVMH 206.6TCIOPENZ	EUR	6,06	6,06	6,03			6,03					
Warrant	LU1612257037	LVMH 218.4TL OPENS	EUR											
Warrant	DE000CE8WC62	LVMH 219.4TL OPENZ	EUR	5,02	5,02	5,00			5,00					
Warrant	DE000CE8WAM3	LVMH 222.3TCIOPENZ	EUR	5,30	5,30	5,28			5,28					
Warrant	LU1612257110	LVMH 223.6TL OPENS	EUR											
Warrant	LU1650889303	LVMH 228.8TL OPENS	EUR											
Warrant	DE000CV2D9Y2	LVMH 234.3TL OPENZ	EUR	4,28	4,28	4,27			4,27					
Warrant	DE000CV2D713	LVMH 237.8TCIOPENZ	EUR	4,56	4,60	4,54	2189,60	1	4,54	476				
Warrant	LU1822350911	LVMH 243.6TL OPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CJ5CYM6	LVMH 244.2TL OPENZ	EUR	3,79	3,79	3,77			3,77					
Warrant	LU1921102890	LVMH 249.6TL OPENS	EUR	7,86	7,86	7,86			7,86					
Warrant	DE000CJ8ZZF2	LVMH 264.2TL OPENZ	EUR	2,79	2,79	2,78			2,78					
Warrant	LU1921103351	LVMH 270.4TL OPENS	EUR	5,86	5,86	5,86			5,86					
Warrant	LU1822351059	LVMH 274.1TL OPENS	EUR	0,51	0,52	0,51			0,52					
Warrant	DE000CJ8Z9B3	LVMH 278.6TCIOPENZ	EUR	1,30	1,30	1,29			1,29					
Warrant	LU1921103518	LVMH 280.8TL OPENS	EUR	4,86	4,86	4,86			4,86					
Warrant	DE000CJ80NJ8	LVMH 284.2TL OPENZ	EUR	1,80	1,80	1,79			1,79					
Warrant	LU1921103781	LVMH 291.2TL OPENS	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CJ82J09	LVMH 298.6TCIOPENZ	EUR	0,81	0,81	0,80			0,80					
Warrant	LU1921103948	LVMH 301.6TL OPENS	EUR	2,86	2,86	2,86			2,86					
Warrant	LU1822349582	LVMH 303.1TS OPENS	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ82JG8	LVMH 304.1TL OPENZ	EUR	0,82	0,82	0,81			0,81					
Warrant	DE000CA0W7V5	LVMH 312.4TS OPENZ	EUR											
Warrant	LU1921104169	LVMH 316.8TS OPENS	EUR											
Warrant	DE000CA0W9D9	LVMH 325.4TCIOPENZ	EUR	1,03	1,06	1,03			1,06					
Warrant	LU1822349400	LVMH 330.6TS OPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CA0XNN3	LVMH 332.2TS OPENZ	EUR											
Warrant	DE000CA0X8L3	LVMH 344.4TCIOPENZ	EUR											
Warrant	LU1921104326	LVMH 345.6TS OPENS	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000CA32HC5	LVMH 363.4TCIOPENZ	EUR	1,50	1,51	1,50			1,51					
Warrant	LU1921104672	LVMH 364.8TS OPENS	EUR	6,12	6,12	6,12			6,12					
Warrant	DE000CJ80ZC7	LVMH 382.8TCIOPENZ	EUR	2,01	2,02	2,01			2,02					
Warrant	DE000CA32287	LVMH 391.9TS OPENZ	EUR	1,84	1,85	1,84			1,85					
Warrant	LU1921105059	LVMH 403.2TS OPENS	EUR	10,11	10,11	10,11			10,11					
Warrant	DE000CM43NS1	LVMH 92.27TCIOPENZ	EUR	11,55	11,55	11,52			11,52					
Warrant	LU1896385827	M6 12P 1219S	EUR	0,26	0,30	0,26			0,30					
Warrant	LU1896385231	M6 14C 0619S	EUR	1,29	1,29	1,13			1,13					
Warrant	LU1896385405	M6 14C 0919S	EUR	1,46	1,46	1,30			1,30					
Warrant	LU1896385587	M6 14C 1219S	EUR	1,59	1,59	1,43			1,43					
Warrant	LU1860090882	M6 14P 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1859787530	M6 14P 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1860090700	M6 16C 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1860090965	M6 16C 0919S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1896385660	M6 16C 1219S	EUR	1,02	1,02	0,90			0,90					
Warrant	LU1859787290	M6 16P 0619S	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	LU1859787613	M6 16P 0919S	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1859786995	M6 18C 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1860091005	M6 18C 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CD078X2	M6 12.3TCIOPENZ	EUR											
Warrant	DE000CE4VXA1	M6 17.1TCIOPENZ	EUR											
Warrant	DE000CJ5E124	M6 8.84TCIOPENZ	EUR											
Warrant	DE000CD088W3	M6 9.84TCIOPENZ	EUR											
Warrant	DE000CD074B7	M6 11.09TCIOPENZ	EUR											
Warrant	DE000CJ806J9	M6 13.32TCIOPENZ	EUR											
Warrant	DE000CJ809T2	M6 14.33TCIOPENZ	EUR											
Warrant	DE000CJ81XR8	M6 15.33TCIOPENZ	EUR											
Warrant	DE000CJ813D8	MANP 20TCIOPENZ	EUR											
Warrant	DE000CJ80XK5	MASTE 180TL 0619Z	EUR	2,33	2,33	2,23			2,23					
Warrant	DE000UC0GBP4	MCDON 165C 0919T	EUR											
Warrant	DE000UC0GBL3	MCDON 165C 1219T	EUR											
Warrant	LU1859730001	MCDON 165P 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1896349864	MCDON 165P 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC0DW51	MCDON 170C 0619T	EUR											
Warrant	DE000CJ5ECL0	MCDON 170C 0619Z	EUR	3,35	3,45	3,35			3,45					
Warrant	LU1859728955	MCDON 180C 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC0BDB1	MCDON 180C 0619T	EUR											
Warrant	DE000UC0BP17	MCDON 180C 0619T	EUR											
Warrant	DE000UC0BF84	MCDON 180C 0619T	EUR											
Warrant	DE000CJ3W071	MCDON 180C 0619Z	EUR	1,76	1,85	1,76			1,85					
Warrant	LU1859729508	MCDON 180C 0919S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UC0FZQ3	MCDON 180C 0919T	EUR											
Warrant	DE000CJ5E223	MCDON 180C 0919Z	EUR	2,40	2,49	2,40			2,49					
Warrant	LU1910300950	MCDON 180C 1219S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UC0FYX2	MCDON 180C 1219T	EUR											
Warrant	DE000CJ80P03	MCDON 180C 1219Z	EUR	2,91	3,00	2,91			3,00					
Warrant	LU1860061602	MCDON 180P 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC0A9Y9	MCDON 180P 0619T	EUR											
Warrant	LU1860061867	MCDON 180P 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC0GBR0	MCDON 180P 0919T	EUR											
Warrant	LU1896349948	MCDON 180P 1219S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UC0GBS8	MCDON 180P 1219T	EUR											
Warrant	DE000UC0F8H1	MCDON 190C 0619T	EUR											
Warrant	DE000CJ5ECM8	MCDON 190C 0619Z	EUR	0,70	0,76	0,70			0,76					
Warrant	LU1860061511	MCDON 195C 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1859729763	MCDON 195C 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC0GH61	MCDON 195C 0919T	EUR											
Warrant	LU1896349518	MCDON 195C 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC0GBM1	MCDON 195C 1219T	EUR											
Warrant	LU1896349435	MCDON 195P 0619S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ81PW4	MCDON 200C 0320Z	EUR	1,39	1,47	1,39			1,47					
Warrant	DE000CJ3VEL5	MCDON 200C 0619Z	EUR	0,21	0,24	0,21			0,24					
Warrant	DE000CJ3VEM3	MCDON 200C 0919Z	EUR	0,61	0,66	0,61			0,66					
Warrant	DE000CJ5CBX1	MCDON 200C 1219Z	EUR	1,02	1,08	1,02			1,08					
Warrant	DE000UC0G0T2	MCDON 200P 1219T	EUR											
Warrant	LU1896349609	MCDON 210C 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5A9L4	MDM 12.42TCIOPENZ	EUR											
Warrant	DE000CJ3V461	MDM 14.47TCIOPENZ	EUR											
Warrant	DE000CJ5EQW7	MDM 16.57TCIOPENZ	EUR	0,36	0,36	0,35	1391,80	3	0,35	3880				
Warrant	DE000CJ5ET00	MDM 18.61TCIOPENZ	EUR											
Warrant	DE000CJ804N6	MDM 20.63TCIOPENZ	EUR											
Warrant	DE000CJ5CA45	MERY 8.08TCIOPENZ	EUR											
Warrant	DE000CJ3WDR2	MERY 9.07TCIOPENZ	EUR											
Warrant	DE000CE4XN47	MERY 10.07TCIOPENZ	EUR											
Warrant	DE000CJ5D936	MERY 11.13TCIOPENZ	EUR											
Warrant	DE000CJ5E991	MERY 12.11TCIOPENZ	EUR											
Warrant	NL0013250772	MICHL 70P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CV99	MICHL 70P 0619Z	EUR											
Warrant	NL0013253743	MICHL 70P 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5C9A5	MICHL 70P 0919Z	EUR											
Warrant	NL0013250780	MICHL 70P 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP18A41	MICHL 70TCIOPENZ	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000CP17906	MICHL 70TCIOPENZ	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CC59MS0	MICHL 70TCIOPENZ	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP17GN3	MICHL 75P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6QF08	MICHL 75P 0620C	EUR	0,41	0,41	0,41			0,41					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP6QF24	MICHL 75P 1220C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1521401189	MICHL 75P 1221S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP17KQ8	MICHL 75TCIOPENC	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CP17JR8	MICHL 75TCIOPENC	EUR	2,86	2,86	2,86			2,86					
Warrant	LU1790482993	MICHL 75TCIOPENS	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CP5F5J8	MICHL 75TL 0619C	EUR	2,67	2,67	2,67			2,67					
Warrant	LU1859876556	MICHL 78TCIOPENS	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CP4KCN8	MICHL 80C 0619C	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000UCOBMM9	MICHL 80C 0619T	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CP6QFY0	MICHL 80P 0320C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1921137508	MICHL 80P 0320S	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013072085	MICHL 80P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP17VP1	MICHL 80P 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1790545401	MICHL 80P 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOBUI8	MICHL 80P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA32865	MICHL 80P 0619Z	EUR											
Warrant	NL0013072101	MICHL 80P 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3WL16	MICHL 80P 0919Z	EUR											
Warrant	DE000CP6QFU8	MICHL 80P 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5EXB7	MICHL 80P 1219Z	EUR											
Warrant	DE000CQ99R27	MICHL 80TCIOPENC	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CQ99SR5	MICHL 80TCIOPENC	EUR	2,62	2,62	2,62			2,62					
Warrant	LU1859876630	MICHL 80TCIOPENS	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CP5F5K6	MICHL 80TL 0619C	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1909837657	MICHL 80TL 0619S	EUR	2,10	2,10	2,10			2,10					
Warrant	NL0013058811	MICHL 82C 0619B	EUR	1,91	1,91	1,91			1,91					
Warrant	NL0013058910	MICHL 82P 1219B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1859876713	MICHL 82TCIOPENS	EUR	2,13	2,13	2,13			2,13					
Warrant	NL0013058829	MICHL 85C 0619B	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP17LL7	MICHL 85C 0619C	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1896134233	MICHL 85C 0619S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UCOBMN7	MICHL 85C 0619T	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1921137680	MICHL 85P 0320S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ8YVU4	MICHL 85P 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOBUK6	MICHL 85P 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP6QFR4	MICHL 85P 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1859765213	MICHL 85P 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP6QFV6	MICHL 85P 1219C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1896370043	MICHL 85P 1219S	EUR	0,36	0,39	0,36			0,39					
Warrant	DE000CP5FR65	MICHL 85TCIOPENC	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP5FJ40	MICHL 85TCIOPENC	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1909882109	MICHL 85TCIOPENS	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP5F925	MICHL 85TL 0619C	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1909837731	MICHL 85TL 0619S	EUR	1,62	1,62	1,62			1,62					
Warrant	NL0013058837	MICHL 87C 0619B	EUR	1,47	1,47	1,47			1,47					
Warrant	NL0013072077	MICHL 90C 0619B	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP17GK9	MICHL 90C 0619C	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1859764752	MICHL 90C 0619S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UCOBMP2	MICHL 90C 0619T	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CJ3W113	MICHL 90C 0619Z	EUR											
Warrant	NL0013072093	MICHL 90C 0919B	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1896134407	MICHL 90C 0919S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UCOE6T1	MICHL 90C 0919T	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ5C896	MICHL 90C 0919Z	EUR											
Warrant	NL0013058894	MICHL 90C 1219B	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1896134589	MICHL 90C 1219S	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000UCOFA02	MICHL 90C 1219T	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP6QFZ7	MICHL 90P 0320C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1921137763	MICHL 90P 0320S	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0012960074	MICHL 90P 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP18Q84	MICHL 90P 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1790545823	MICHL 90P 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOC2E4	MICHL 90P 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA33CQ4	MICHL 90P 0619Z	EUR											
Warrant	DE000CP6QF16	MICHL 90P 0620C	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013264914	MICHL 90P 0919B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP6QFS2	MICHL 90P 0919C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1840935966	MICHL 90P 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOE9Y5	MICHL 90P 0919T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ5FEZ3	MICHL 90P 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	DE000CP6QFW4	MICHL 90P 1219C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1910383394	MICHL 90P 1219S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOER04	MICHL 90P 1219T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP5G3X3	MICHL 90TCIOPENC	EUR											
Warrant	DE000CP5G3B9	MICHL 90TCIOPENC	EUR											
Warrant	DE000CP6QE09	MICHL 90TCIOPENC	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP6QEJ4	MICHL 90TCIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1910552840	MICHL 90TCIOPENS	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP6QD22	MICHL 90TL 0619C	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP5GN43	MICHL 90TL 0619C	EUR											
Warrant	LU1910577086	MICHL 90TL 0619S	EUR	1,16	1,16	1,16			1,16					
Warrant	NL0013058845	MICHL 92C 0619B	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0013075310	MICHL 95C 0619B	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ987R1	MICHL 95C 0619C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1859764836	MICHL 95C 0619S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOC4J9	MICHL 95C 0619T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ5EEF8	MICHL 95C 0619Z	EUR											
Warrant	NL0013058878	MICHL 95C 0919B	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP6PW77	MICHL 95C 0919C	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1840935453	MICHL 95C 0919S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCOE6U9	MICHL 95C 0919T	EUR	1,11	1,11	1,11			1,11					
Warrant	NL0013063399	MICHL 95C 1219B	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP6PWW1	MICHL 95C 1219C	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1896134662	MICHL 95C 1219S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UCOEXL2	MICHL 95C 1219T	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1921137847	MICHL 95P 0320S	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013264906	MICHL 95P 0619B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ7ZP85	MICHL 95P 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1790546045	MICHL 95P 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOCKA9	MICHL 95P 0619T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP6QFT0	MICHL 95P 0919C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1840936006	MICHL 95P 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP6QFX2	MICHL 95P 1219C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1910477535	MICHL 95P 1219S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP6QF32	MICHL 95P 1220C	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP6QE17	MICHL 95TCIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP6QEK2	MICHL 95TCIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1910552923	MICHL 95TCIOPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP6QD00	MICHL 95TL 0619C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1910577169	MICHL 95TL 0619S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP6P740	MICHL 95TPIOPENC	EUR											
Warrant	DE000CP6P8N1	MICHL 95TPIOPENC	EUR											
Warrant	DE000CP6P690	MICHL 95TS 0619C	EUR											
Warrant	DE000CP5F5L4	MICHL 95TS 0619C	EUR											
Warrant	NL0013058852	MICHL 97C 0619B	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013063381	MICHL 98C 0919B	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013069339	MICHL 100C 0619B	EUR											
Warrant	DE000CQ8YV76	MICHL 100C 0619C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1840934993	MICHL 100C 0619S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOD4R1	MICHL 100C 0619T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ3WYS6	MICHL 100C 0619Z	EUR											
Warrant	DE000CP6QFM5	MICHL 100C 0620C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP6PWU5	MICHL 100C 0919C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1840935537	MICHL 100C 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOEGV7	MICHL 100C 0919T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ3WYT4	MICHL 100C 0919Z	EUR											
Warrant	NL0013058902	MICHL 100C 1219B	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP6PWX9	MICHL 100C 1219C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1896134746	MICHL 100C 1219S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UCOEXM0	MICHL 100C 1219T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ5CDN8	MICHL 100C 1219Z	EUR											
Warrant	DE000CP6QFP8	MICHL 100C 1220C	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP6Q3K7	MICHL 100P 0320C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CQ99092	MICHL 100P 0619C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1840935297	MICHL 100P 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CA302P5	MICHL 100P 0619Z	EUR											
Warrant	NL0013265986	MICHL 100P 0919B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP6QN24	MICHL 100P 0919C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1840936188	MICHL 100P 0919S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOE9Z2	MICHL 100P 0919T	EUR	0,80	0,80	0,80			0,80					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ81LE1	MICHL 100P 0919Z	EUR											
Warrant	DE000CP6QN32	MICHL 100P 1219C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UC0ER12	MICHL 100P 1219T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ81RE8	MICHL 100P 1219Z	EUR											
Warrant	LU1521400371	MICHL 100P 1220S	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP7FK37	MICHL 100TCIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP7FKN4	MICHL 100TCIOPENC	EUR											
Warrant	DE000CP7GQK5	MICHL 100TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1910553145	MICHL 100TCIOPENC	EUR											
Warrant	DE000CP6RM99	MICHL 100TL 0619C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP6QLM3	MICHL 100TL 0619C	EUR											
Warrant	LU1910577243	MICHL 100TL 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP17GD4	MICHL 100TPIOPENC	EUR											
Warrant	DE000CP17GB8	MICHL 100TPIOPENC	EUR											
Warrant	DE000CP5F5M2	MICHL 100TS 0619C	EUR											
Warrant	DE000CP6QFK9	MICHL 105C 0320C	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013058860	MICHL 105C 0619B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP281F5	MICHL 105C 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1840935024	MICHL 105C 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCDDY71	MICHL 105C 0619T	EUR	0,46	0,46	0,38	228,50	1	0,38	500				
Warrant	DE000CJ5ERR5	MICHL 105C 0619Z	EUR											
Warrant	NL0013058886	MICHL 105C 0919B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP6PWV3	MICHL 105C 0919C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1840935610	MICHL 105C 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC0E6W5	MICHL 105C 0919T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP6PWY7	MICHL 105C 1219C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1896134829	MICHL 105C 1219S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UC0EXN8	MICHL 105C 1219T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ7ZP93	MICHL 105P 0619C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1840935370	MICHL 105P 0619S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1840936261	MICHL 105P 0919S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP7FW82	MICHL 105P 1219C	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1521401429	MICHL 105P 1221S	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CP1EJ03	MICHL 105TPIOPENC	EUR											
Warrant	DE000CP1EP39	MICHL 105TPIOPENC	EUR											
Warrant	DE000CP7GD19	MICHL 105TS 0619C	EUR											
Warrant	DE000CP5F933	MICHL 105TS 0619C	EUR											
Warrant	LU1921137177	MICHL 110C 0320S	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0012956007	MICHL 110C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ7ZP36	MICHL 110C 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1790544420	MICHL 110C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC0EMQ4	MICHL 110C 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA33CP6	MICHL 110C 0619Z	EUR											
Warrant	NL0013075328	MICHL 110C 0919B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP6QNY4	MICHL 110C 0919C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1840935701	MICHL 110C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC0E6X3	MICHL 110C 0919T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ5ERS3	MICHL 110C 0919Z	EUR											
Warrant	NL0013263106	MICHL 110C 1219B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP6PWZ4	MICHL 110C 1219C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1452139675	MICHL 110C 1219S	EUR											
Warrant	DE000UC0EXP3	MICHL 110C 1219T	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1493191156	MICHL 110C 1220S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1493191404	MICHL 110C 1221S	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1840936345	MICHL 110P 0919S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UC0EMY8	MICHL 110P 0919T	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1452140095	MICHL 110P 1219S	EUR											
Warrant	DE000UC0ER20	MICHL 110P 1219T	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CQ98MG3	MICHL 110TPIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ98MZ3	MICHL 110TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1910553491	MICHL 110TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1859921790	MICHL 110TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP5G2H8	MICHL 110TS 0619C	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1909838119	MICHL 110TS 0619S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP6QFL7	MICHL 115C 0320C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1921137250	MICHL 115C 0320S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP7FL6	MICHL 115C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1790544776	MICHL 115C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ82CC2	MICHL 115C 0619Z	EUR											
Warrant	DE000CP6QFN3	MICHL 115C 0620C	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	NL0013332752	MICHL 115C 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP6QFJ1	MICHL 115C 0919C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1840935883	MICHL 115C 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOEBK0	MICHL 115C 0919T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP6QNZ1	MICHL 115C 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1910383048	MICHL 115C 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOEXQ1	MICHL 115C 1219T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ7ZC31	MICHL 115TPIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CQ7ZBK6	MICHL 115TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1909882281	MICHL 115TPIOPENS	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP6QD18	MICHL 115TS 0619C	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1910577326	MICHL 115TS 0619S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CJ80T41	MICHL 115TS 0619Z	EUR	0,64	0,64	0,64	2560,00	1	0,64	4000				
Warrant	LU1921137334	MICHL 120C 0320S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ81RF5	MICHL 120C 0320Z	EUR											
Warrant	NL0012956015	MICHL 120C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7ZP44	MICHL 120C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA30B66	MICHL 120C 0619Z	EUR											
Warrant	NL0013266679	MICHL 120C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP7FLM4	MICHL 120C 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOFHB3	MICHL 120C 0919T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ3UQW8	MICHL 120C 0919Z	EUR											
Warrant	NL0013266687	MICHL 120C 1219B	EUR											
Warrant	DE000CP6QN08	MICHL 120C 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1493191073	MICHL 120C 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOEXR9	MICHL 120C 1219T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ80PG9	MICHL 120C 1219Z	EUR											
Warrant	DE000CP6QFQ6	MICHL 120C 1220C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1493191743	MICHL 120C 1222S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP6QMT6	MICHL 120TPIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP6QNC0	MICHL 120TPIOPENC	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1910553657	MICHL 120TPIOPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP6QLN1	MICHL 120TS 0619C	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1910633335	MICHL 120TS 0619S	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CP6QN16	MICHL 125C 0320C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1921137417	MICHL 125C 0320S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1790545153	MICHL 125C 0619S	EUR	0,03	0,04	0,03	1200,00	1	0,04	40000				
Warrant	DE000CJ82LS9	MICHL 125C 0619Z	EUR											
Warrant	DE000CP7FPJ1	MICHL 125C 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1521398963	MICHL 125P 1219S	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CQ592R9	MICHL 125TPIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CQ593V9	MICHL 125TPIOPENC	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP7FUM5	MICHL 125TS 0619C	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CJ81HS9	MICHL 125TS 0619Z	EUR											
Warrant	DE000CQ7ZP51	MICHL 130C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3UV24	MICHL 130C 0619Z	EUR											
Warrant	DE000CJ81LD3	MICHL 130C 0919Z	EUR											
Warrant	LU1493191230	MICHL 130C 1220S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1493191586	MICHL 130C 1221S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1521402153	MICHL 130C 1222S	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1521400611	MICHL 130P 1220S	EUR	3,87	3,87	3,87			3,87					
Warrant	LU1521401858	MICHL 130P 1221S	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000CJ81HT7	MICHL 135TS 0619Z	EUR											
Warrant	LU1452139758	MICHL 140C 1219S	EUR											
Warrant	LU1493191826	MICHL 140C 1222S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CQ1NU88	MICHL 140TPIOPENC	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CY5BR12	MICHL 140TPIOPENC	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CQ1PEV1	MICHL 140TPIOPENC	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CY3MGW7	MICHL 140TPIOPENC	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CY5BRH3	MICHL 140TPIOPENC	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CY3MBP2	MICHL 140TPIOPENC	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1521400884	MICHL 145C 1221S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CY92398	MICHL 145TPIOPENC	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CY923A2	MICHL 150TPIOPENC	EUR	3,47	3,47	3,47			3,47					
Warrant	LU1493192048	MICHL 190C 1222S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CM95Z09	MICHL 35.3TCIOPENZ	EUR											
Warrant	LU1921087059	MICHL 62.4TL OPENS	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000CR2T8E6	MICHL 64.4TL OPENZ	EUR											
Warrant	LU1921087133	MICHL 67.6TL OPENS	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CJ80X86	MICHL 70.5TL 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	LU1921087216	MICHL 72.8TL OPENS	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CR5U377	MICHL 77.9TCIOPENZ	EUR											
Warrant	DE000CJ80T17	MICHL 80.5TL 0619Z	EUR											
Warrant	LU1896220230	MICHL 83.2TL OPENS	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CD208W7	MICHL 83.4TCIOPENZ	EUR											
Warrant	DE000CJ80T25	MICHL 85.5TL 0619Z	EUR											
Warrant	LU1921087307	MICHL 88.4TL OPENS	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CJ80T33	MICHL 90.5TL 0619Z	EUR											
Warrant	LU1921087489	MICHL 93.6TL OPENS	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CJ80949	MICHL 95.5TL 0619Z	EUR											
Warrant	LU1921087562	MICHL 98.8TL OPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1921087646	MICHL105.6TS OPENS	EUR											
Warrant	DE000CA32WV4	MICHL109.7TS OPENZ	EUR											
Warrant	LU1896220404	MICHL110.4TS OPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1896220586	MICHL115.2TS OPENS	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CV61V36	MICHL116.1TPIOPENZ	EUR											
Warrant	DE000CV61U11	MICHL119.6TS OPENZ	EUR											
Warrant	LU1756810609	MICHL124.8TS OPENS	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1921087729	MICHL124.8TS OPENS	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CE8W5V3	MICHL125.5TCIOPENZ	EUR											
Warrant	DE000CE8W3D6	MICHL129.5TS OPENZ	EUR											
Warrant	LU1921087992	MICHL129.6TS OPENS	EUR	3,09	3,09	3,09			3,09					
Warrant	LU1921088024	MICHL134.4TS OPENS	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CE8WWN5	MICHL134.9TCIOPENZ	EUR											
Warrant	LU1921088297	MICHL139.2TS OPENS	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000CE8YBD6	MICHL139.5TS OPENZ	EUR											
Warrant	DE000CK9NKW0	MICHL60.28TCIOPENZ	EUR											
Warrant	DE000CB6WB95	MICHL70.09TL OPENZ	EUR											
Warrant	DE000CR5UKE4	MICHL75.48TL OPENZ	EUR											
Warrant	LU1357400040	MICHL80.08TL OPENS	EUR											
Warrant	DE000CR5V417	MICHL80.76TL OPENZ	EUR											
Warrant	DE000CJ80NK6	MICHL90.74TL OPENZ	EUR											
Warrant	DE000CJ80NN0	MICHL93.54TCIOPENZ	EUR											
Warrant	DE000CJ5C6S3	MPROM 2TCIOPENZ	EUR											
Warrant	DE000CJ3XCZ5	MPROM 2.5TCIOPENZ	EUR	0,28	0,28	0,28	840,00	1	0,28	3000				
Warrant	LU1428370305	MPROM 3.7TCIOPENZ	EUR											
Warrant	DE000CJ5ESR3	MPROM 3.01TCIOPENZ	EUR	0,18	0,22	0,16	3060,06	10	0,19	16000				
Warrant	LU1428452616	MPROM 3.54TL OPENS	EUR											
Warrant	NL0010309076	MSCIE 81C 0423B	EUR	16,79	16,79	16,79			16,79					
Warrant	NL0010418323	MSCIE 86.2C 0823B	EUR	15,32	15,32	15,32			15,32					
Warrant	NL0010568317	MSCIE 98.7C 0524B	EUR	13,25	13,25	13,25			13,25					
Warrant	NL0011467220	MSCIE100.1C 0226B	EUR	13,71	13,71	13,71			13,71					
Warrant	NL0011467212	MSCIE103.9C 0126B	EUR	12,53	12,53	12,53			12,53					
Warrant	NL0010788527	MSCIE105.4C 0125B	EUR	12,35	12,35	12,35			12,35					
Warrant	NL0010788592	MSCIE105.4C 0825B	EUR											
Warrant	NL0010788618	MSCIE108.3C 0925B	EUR	10,07	10,07	10,07			10,07					
Warrant	NL0010788634	MSCIE108.9C 1225B	EUR	10,83	10,83	10,83			10,83					
Warrant	NL0010788535	MSCIE110.8C 0225B	EUR	10,97	10,97	10,97			10,97					
Warrant	NL0010788543	MSCIE115.5C 0325B	EUR	9,78	9,78	9,78			9,78					
Warrant	NL0010788550	MSCIE117.2C 0425B	EUR	9,17	9,17	9,17			9,17					
Warrant	NL0010788584	MSCIE117.7C 0725B	EUR	8,77	8,77	8,77			8,77					
Warrant	NL0010788576	MSCIE118.1C 0625B	EUR	8,35	8,35	8,35			8,35					
Warrant	NL0010788568	MSCIE121.2C 0525B	EUR	8,01	8,01	8,01			8,01					
Warrant	NL0010166526	MSCIE65.74C 0622B	EUR	21,76	21,76	21,76			21,76					
Warrant	NL0010040366	MSCIE67.88C 0522B	EUR	17,20	17,20	17,20			17,20					
Warrant	NL0010035929	MSCIE69.92C 0322B	EUR	18,59	18,59	18,59			18,59					
Warrant	NL0010270567	MSCIE72.74C 1122B	EUR	19,53	19,53	19,53			19,53					
Warrant	NL0010303319	MSCIE76.36C 0123B	EUR	16,97	16,97	16,97			16,97					
Warrant	NL0010300315	MSCIE76.71C 1222B	EUR	15,69	15,69	15,69			15,69					
Warrant	NL0010307310	MSCIE78.36C 0223B	EUR	17,68	17,68	17,68			17,68					
Warrant	NL0010304317	MSCIE80.67C 0323B	EUR	16,80	16,80	16,80			16,80					
Warrant	NL0010470738	MSCIE81.25C 0623B	EUR	17,78	17,78	17,78			17,78					
Warrant	NL0010309068	MSCIE81.94C 0323B	EUR	14,40	14,40	14,40			14,40					
Warrant	NL0010309084	MSCIE82.38C 0523B	EUR	16,68	16,68	16,68			16,68					
Warrant	NL0010418315	MSCIE83.73C 0723B	EUR	16,33	16,33	16,33			16,33					
Warrant	NL0010411195	MSCIE84.41C 0523B	EUR	16,56	16,56	16,56			16,56					
Warrant	NL0010418349	MSCIE90.14C 1023B	EUR	14,12	14,12	14,12			14,12					
Warrant	NL0010640116	MSCIE93.77C 1024B	EUR	16,77	16,77	16,77			16,77					
Warrant	NL0010568291	MSCIE94.16C 0324B	EUR	13,78	13,78	13,78			13,78					
Warrant	NL0010568275	MSCIE94.45C 0124B	EUR	12,63	12,63	12,63			12,63					



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	NL0010568283	MSCIE95.14C 0224B	EUR	13,16	13,16	13,16			13,16					
Warrant	NL0010568309	MSCIE96.21C 0424B	EUR	13,59	13,59	13,59			13,59					
Warrant	NL0010640082	MSCIE96.68C 0724B	EUR	13,92	13,92	13,92			13,92					
Warrant	LU1896118624	MSOFT 80P 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013254964	MSOFT 80P 1219B	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013254956	MSOFT 85P 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0BF76	MSOFT 90C 0619T	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000UC0BDA3	MSOFT 90C 0619T	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000UC0BNW6	MSOFT 90C 0619T	EUR	2,44	2,44	2,44			2,44					
Warrant	NL0013254931	MSOFT 90P 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1817298216	MSOFT 90P 1220S	EUR											
Warrant	LU1817298646	MSOFT 90P 1221S	EUR											
Warrant	LU1817299297	MSOFT 90P 1222S	EUR											
Warrant	DE000CJ809M7	MSOFT 90TL 0619Z	EUR											
Warrant	DE000UC0B9D2	MSOFT 95C 0619T	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1896118202	MSOFT 100C 0619S	EUR											
Warrant	DE000UC0AFU8	MSOFT 100C 0619T	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CJ5D5W6	MSOFT 100C 0619Z	EUR	8,11	8,11	8,08			8,08					
Warrant	DE000UCOG1P8	MSOFT 100C 0919T	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000UCOFN56	MSOFT 100C 1219T	EUR	1,86	1,86	1,86			1,86					
Warrant	NL0012967327	MSOFT 100P 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOCS51	MSOFT 100P 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013070477	MSOFT 100P 0919B	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1840351388	MSOFT 100P 0919S	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013066749	MSOFT 100P 1219B	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1877018132	MSOFT 100P 1219S	EUR											
Warrant	LU1817298307	MSOFT 100P 1220S	EUR											
Warrant	LU1817298729	MSOFT 100P 1221S	EUR											
Warrant	LU1817299370	MSOFT 100P 1222S	EUR											
Warrant	NL0013255854	MSOFT 105C 0619B	EUR	6,10	6,10	6,10			6,10					
Warrant	DE000UC0AFV6	MSOFT 105C 0619T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UCOFNT3	MSOFT 105C 0919T	EUR	1,39	1,39	1,39			1,39					
Warrant	NL0013066715	MSOFT 105P 0619B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC0ACV3	MSOFT 105P 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013066707	MSOFT 110C 0619B	EUR	4,32	4,32	4,32			4,32					
Warrant	LU1877017597	MSOFT 110C 0619S	EUR											
Warrant	DE000UC0A904	MSOFT 110C 0619T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ5ECN6	MSOFT 110C 0619Z	EUR	4,37	4,37	4,37			4,37					
Warrant	NL0013254949	MSOFT 110C 0919B	EUR	5,30	5,30	5,30			5,30					
Warrant	LU1896118467	MSOFT 110C 0919S	EUR											
Warrant	DE000UCOFNU1	MSOFT 110C 0919T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UCOFN64	MSOFT 110C 1219T	EUR	1,24	1,24	1,24			1,24					
Warrant	NL0013061187	MSOFT 110P 0619B	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1817282640	MSOFT 110P 0619S	EUR											
Warrant	DE000UC0ACW1	MSOFT 110P 0619T	EUR	0,21	0,22	0,21	199,50	1	0,22	950				
Warrant	LU1817282996	MSOFT 110P 0919S	EUR											
Warrant	DE000UCOFQ46	MSOFT 110P 0919T	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013248354	MSOFT 115C 0619B	EUR	2,79	2,79	2,79			2,79					
Warrant	LU1817282566	MSOFT 115C 0619S	EUR											
Warrant	DE000UC0A912	MSOFT 115C 0619T	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1817282723	MSOFT 115C 0919S	EUR											
Warrant	DE000UCOFNV9	MSOFT 115C 0919T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UC0ACK9	MSOFT 115P 0619T	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013333685	MSOFT 115P 0919B	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CP5F1N9	MSOFT 115TS 0619C	EUR											
Warrant	NL0012967301	MSOFT 120C 0619B	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1840350737	MSOFT 120C 0619S	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000UC0AFW4	MSOFT 120C 0619T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CA33AG9	MSOFT 120C 0619Z	EUR	1,61	1,63	1,61			1,63					
Warrant	NL0013070469	MSOFT 120C 0919B	EUR	2,73	2,73	2,73			2,73					
Warrant	LU1877017753	MSOFT 120C 0919S	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000UC0FNW7	MSOFT 120C 0919T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ5E231	MSOFT 120C 0919Z	EUR	2,75	2,78	2,75			2,78					
Warrant	NL0013066723	MSOFT 120C 1219B	EUR	3,62	3,62	3,62			3,62					
Warrant	LU1910389086	MSOFT 120C 1219S	EUR											
Warrant	DE000UCOFN72	MSOFT 120C 1219T	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1877017670	MSOFT 120P 0619S	EUR											
Warrant	DE000UC0FQ53	MSOFT 120P 0919T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UC0FPT8	MSOFT 120P 1219T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ7YX94	MSOFT 120TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7YW53	MSOFT 120TPIOPENC	EUR											
Warrant	DE000CP5HQM3	MSOFT 120TPIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP5F1P4	MSOFT 120TS 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013061179	MSOFT 125C 0619B	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC0GH38	MSOFT 125C 0919T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP6RK91	MSOFT 125TPIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CQ9JSZ8	MSOFT 125TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CQ9JSD5	MSOFT 125TPIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP6RKS0	MSOFT 125TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP5GR07	MSOFT 125TS 0619C	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0012967319	MSOFT 130C 0619B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ82DS6	MSOFT 130C 0619Z	EUR	0,34	0,36	0,34			0,36					
Warrant	NL0013248362	MSOFT 130C 0919B	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1840351115	MSOFT 130C 0919S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1877017837	MSOFT 130C 1219S	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CQ982V4	MSOFT 130TPIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CQ98185	MSOFT 130TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP7FH89	MSOFT 130TS 0619C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP1DRT4	MSOFT 135TPIOPENC	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP1DQK5	MSOFT 135TPIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP7GVK5	MSOFT 135TS 0619C	EUR	1,58	1,58	1,57			1,57					
Warrant	LU1840350901	MSOFT 140C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013066731	MSOFT 140C 1219B	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1817298489	MSOFT 160C 1221S	EUR											
Warrant	DE000CV2CS01	MUENC 113.TCIOPENZ	EUR											
Warrant	DE000CV2CW47	MUENC145.3TCIOPENZ	EUR	3,76	3,76	3,52			3,52					
Warrant	DE000CM6SQV2	NASDQ 2203TCIOPENZ	EUR	25,84	25,84	25,84			25,84					
Warrant	DE000CZ5LGJ0	NASDQ 3485TCIOPENZ	EUR	19,54	19,54	19,54			19,54					
Warrant	DE000CC99HY4	NASDQ 3500TCIOPECN	EUR	29,76	29,76	29,76			29,76					
Warrant	DE000CZ5NBJ7	NASDQ 3628TCIOPENZ	EUR	18,84	18,84	18,84			18,84					
Warrant	DE000CB6W9U5	NASDQ 3655TL OPENZ	EUR	32,46	32,46	32,46			32,46					
Warrant	DE000CB6RN31	NASDQ 4320TCIOPENZ	EUR	15,43	15,43	15,43			15,43					
Warrant	DE000CB6S5M6	NASDQ 4435TCIOPENZ	EUR	14,87	14,87	14,87			14,87					
Warrant	DE000CX3ZP77	NASDQ 4600TCIOPECN	EUR	19,31	19,31	19,31			19,31					
Warrant	DE000CJ816K6	NASDQ 4705TL OPENZ	EUR	23,22	23,22	23,22			23,22					
Warrant	DE000CX827M1	NASDQ 4800TCIOPECN	EUR	17,93	17,93	17,93			17,93					
Warrant	DE000CYOHA2	NASDQ 5000TCIOPECN	EUR	16,24	16,24	16,24			16,24					
Warrant	DE000CP4KB77	NASDQ 5000TCIOPECN	EUR	20,71	20,71	20,71			20,71					
Warrant	DE000CD5P5M6	NASDQ 5091TCIOPENZ	EUR	11,64	11,64	11,64			11,64					
Warrant	DE000CD5P2Y8	NASDQ 5111TL OPENZ	EUR	19,64	19,64	19,64			19,64					
Warrant	DE000HV1ZTL7	NASDQ 5131TL OPENT	EUR											
Warrant	DE000HV1ZTM5	NASDQ 5194TL OPENT	EUR											
Warrant	DE000CP4K811	NASDQ 5200TCIOPECN	EUR	18,41	18,41	18,41			18,41					
Warrant	DE000CP28V44	NASDQ 5200TCIOPECN	EUR	18,76	18,76	18,76			18,76					
Warrant	DE000HV1ZTN3	NASDQ 5257TL OPENT	EUR											
Warrant	DE000CY11YY8	NASDQ 5300TCIOPECN	EUR	13,43	13,43	13,43			13,43					
Warrant	DE000CY122X3	NASDQ 5300TCIOPECN	EUR	13,46	13,46	13,46			13,46					
Warrant	DE000CP4K9V9	NASDQ 5300TCIOPECN	EUR	18,19	18,19	18,19			18,19					
Warrant	DE000CD9EJB4	NASDQ 5305TCIOPENZ	EUR											
Warrant	DE000HV1YUV7	NASDQ 5330TL OPENT	EUR											
Warrant	DE000HV1YUW5	NASDQ 5394TL OPENT	EUR											
Warrant	DE000CP17427	NASDQ 5400TCIOPECN	EUR	16,86	16,86	16,86			16,86					
Warrant	DE000CY3MH70	NASDQ 5400TCIOPECN	EUR	13,48	13,48	13,48			13,48					
Warrant	DE000CY3MG71	NASDQ 5400TCIOPECN	EUR	12,72	12,72	12,72			12,72					
Warrant	DE000CD9FVD2	NASDQ 5411TCIOPENZ	EUR	10,07	10,07	10,07			10,07					
Warrant	DE000CE4TPX3	NASDQ 5428TL OPENZ	EUR	16,84	16,84	16,84			16,84					
Warrant	DE000HV1YUX3	NASDQ 5457TL OPENT	EUR											
Warrant	DE000CP4J3Z6	NASDQ 5500TCIOPECN	EUR	16,29	16,29	16,29			16,29					
Warrant	DE000CP4J219	NASDQ 5500TCIOPECN	EUR	15,59	15,59	15,59			15,59					
Warrant	LU1877408606	NASDQ 5500TCIOPENS	EUR	15,75	15,75	15,75			15,75					
Warrant	DE000CJ808X6	NASDQ 5500TL 0619Z	EUR	16,43	16,43	16,43			16,43					
Warrant	DE000CE4UKQ6	NASDQ 5517TCIOPENZ	EUR	9,54	9,54	9,54			9,54					
Warrant	DE000HV1YUY1	NASDQ 5520TL OPENT	EUR											
Warrant	DE000CE4UKM5	NASDQ 5533TL OPENZ	EUR	15,92	15,92	15,92			15,92					
Warrant	LU1921008956	NASDQ 5562TL OPENS	EUR	16,95	16,95	16,95			16,95					
Warrant	DE000HV1YU28	NASDQ 5584TL OPENT	EUR											
Warrant	DE000UC0G5F0	NASDQ 5599TL OPENT	EUR											
Warrant	DE000CJ5D456	NASDQ 5600P 0619Z	EUR	0,10	0,11	0,10			0,11					
Warrant	LU1876887446	NASDQ 5600P 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ5D472	NASDQ 5600P 0919Z	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	DE000CP286B3	NASDQ 5600P 1219C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP28PC4	NASDQ 5600TCIOPENC	EUR	14,49	14,49	14,49			14,49					
Warrant	DE000CP1EQV0	NASDQ 5600TCIOPENC	EUR	14,99	14,99	14,99			14,99					
Warrant	DE000CP4K358	NASDQ 5600TCIOPENC	EUR	15,52	15,52	15,52			15,52					
Warrant	DE000CP4KMQ0	NASDQ 5600TL 0319C	EUR	15,40	15,40	15,40			15,40					
Warrant	DE000HV1YV00	NASDQ 5647TL OPENT	EUR											
Warrant	LU1921009095	NASDQ 5665TL OPENS	EUR	16,07	16,07	16,07			16,07					
Warrant	DE000UC0FLA7	NASDQ 5698TL OPENT	EUR											
Warrant	DE000CP28598	NASDQ 5700P 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP4K829	NASDQ 5700TCIOPENC	EUR	13,94	13,94	13,94			13,94					
Warrant	DE000CP28QQ2	NASDQ 5700TCIOPENC	EUR	14,32	14,32	14,32			14,32					
Warrant	LU1876882728	NASDQ 5700TCIOPENS	EUR	13,71	13,71	13,71			13,71					
Warrant	DE000HV1YV18	NASDQ 5711TL OPENT	EUR											
Warrant	DE000CE4VLY6	NASDQ 5729TCIOPENZ	EUR	8,50	8,50	8,50			8,50					
Warrant	DE000CE4VSB9	NASDQ 5741TL OPENT	EUR	14,09	14,09	14,09			14,09					
Warrant	DE000CJ808W8	NASDQ 5750TL 0619Z	EUR	14,25	14,25	14,25			14,25					
Warrant	LU1921009178	NASDQ 5768TL OPENS	EUR	15,19	15,19	15,19			15,19					
Warrant	DE000HV1YV26	NASDQ 5774TL OPENT	EUR											
Warrant	DE000UC0FLB5	NASDQ 5798TL OPENT	EUR											
Warrant	LU1876886802	NASDQ 5800P 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1876887529	NASDQ 5800P 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ4GF18	NASDQ 5800P 1219C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1876882991	NASDQ 5800TCIOPENS	EUR	12,81	12,81	12,81			12,81					
Warrant	DE000CP28TZ7	NASDQ 5800TL 0319C	EUR	13,64	13,64	13,64			13,64					
Warrant	LU1896430714	NASDQ 5800TL 0619S	EUR	13,75	13,75	13,75			13,75					
Warrant	DE000CE4VWR7	NASDQ 5834TCIOPENZ	EUR	7,98	7,98	7,98			7,98					
Warrant	DE000HV1YV34	NASDQ 5838TL OPENT	EUR											
Warrant	LU1909866086	NASDQ 5871TL OPENS	EUR	14,17	14,17	14,17			14,17					
Warrant	DE000UC0FLC3	NASDQ 5898TL OPENT	EUR											
Warrant	DE000CQ4GFY5	NASDQ 5900P 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ7Y3V1	NASDQ 5900P 1219C	EUR	0,97	0,97	0,95	242,50	1	0,97	250				
Warrant	DE000CP4KWG0	NASDQ 5900TCIOPENC	EUR	12,88	12,88	12,88			12,88					
Warrant	DE000CP4KUX9	NASDQ 5900TCIOPENC	EUR	12,12	12,12	12,12			12,12					
Warrant	LU1877408945	NASDQ 5900TCIOPENS	EUR	12,19	12,19	12,19			12,19					
Warrant	DE000CP4KTE1	NASDQ 5900TL 0319C	EUR	12,76	12,76	12,76			12,76					
Warrant	DE000HV1YV42	NASDQ 5901TL OPENT	EUR											
Warrant	DE000CE8WBR0	NASDQ 5939TCIOPENZ	EUR	7,46	7,46	7,46			7,46					
Warrant	DE000CE8WBL3	NASDQ 5948TL OPENT	EUR	12,26	12,26	12,26			12,26					
Warrant	DE000CP4K753	NASDQ 5950TL 0319C	EUR	12,32	12,32	12,32			12,32					
Warrant	DE000HV1YV59	NASDQ 5965TL OPENT	EUR											
Warrant	LU1921204209	NASDQ 5974TL OPENS	EUR	13,51	13,51	13,51			13,51					
Warrant	LU1896188833	NASDQ 5974TL OPENS	EUR	13,08	13,08	13,08			13,08					
Warrant	DE000UC0FLD1	NASDQ 5998TL OPENT	EUR											
Warrant	DE000CQ7Y357	NASDQ 6000P 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1876886984	NASDQ 6000P 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5CUC5	NASDQ 6000P 0619Z	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921111024	NASDQ 6000P 0620S	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1896235691	NASDQ 6000P 1220S	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CP4KUY7	NASDQ 6000TCIOPENC	EUR	11,23	11,23	11,23			11,23					
Warrant	DE000CP4KWH8	NASDQ 6000TCIOPENC	EUR	12,00	12,00	12,00			12,00					
Warrant	LU1877409240	NASDQ 6000TCIOPENS	EUR	11,30	11,30	11,30			11,30					
Warrant	DE000CP4KTF8	NASDQ 6000TL 0319C	EUR	11,88	11,88	11,88			11,88					
Warrant	DE000CP5GEV6	NASDQ 6000TL 0619C	EUR	12,04	12,04	12,04			12,04					
Warrant	LU1896430805	NASDQ 6000TL 0619S	EUR	12,01	12,01	12,01			12,01					
Warrant	DE000CJ808V0	NASDQ 6000TL 0619Z	EUR	12,05	12,05	12,05			12,05					
Warrant	DE000CJ5DV23	NASDQ 6041TCIOPENZ	EUR	6,96	6,96	6,96			6,96					
Warrant	DE000CJ5DVY5	NASDQ 6048TL OPENT	EUR	11,39	11,39	11,39			11,39					
Warrant	DE000CP4KTG6	NASDQ 6050TL 0319C	EUR	11,44	11,44	11,44			11,44					
Warrant	DE000CJ81HD1	NASDQ 6050TL 0619Z	EUR	11,61	11,61	11,61			11,61					
Warrant	DE000UC0COH1	NASDQ 6061TL OPENT	EUR											
Warrant	LU1909866169	NASDQ 6077TL OPENS	EUR	12,39	12,39	12,39			12,39					
Warrant	DE000UC0FLE9	NASDQ 6098TL OPENT	EUR											
Warrant	DE000CP4KU24	NASDQ 6100TCIOPENC	EUR	10,34	10,34	10,34			10,34					
Warrant	DE000CP7FKT1	NASDQ 6100TCIOPENC	EUR	10,79	10,79	10,79			10,79					
Warrant	DE000CP4KWJ4	NASDQ 6100TCIOPENC	EUR	11,12	11,12	11,12			11,12					
Warrant	DE000CP7FZ06	NASDQ 6100TCIOPENC	EUR	11,61	11,61	11,61			11,61					
Warrant	LU1877409679	NASDQ 6100TCIOPENS	EUR	10,41	10,41	10,41			10,41					
Warrant	DE000CP4KTH4	NASDQ 6100TL 0319C	EUR	11,00	11,00	11,00			11,00					
Warrant	LU1896430987	NASDQ 6100TL 0619S	EUR	11,13	11,13	11,13			11,13					
Warrant	DE000CJ82HU3	NASDQ 6100TL 0619Z	EUR	11,17	11,17	11,17			11,17					



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	DE000UCOC0J7	NASDQ 6121TL OPENT	EUR											
Warrant	DE000CJSDV31	NASDQ 6142TCIOPENZ	EUR	6,47	6,47	6,47			6,47					
Warrant	DE000CJSD2V5	NASDQ 6148TL OPENZ	EUR	10,50	10,50	10,50			10,50					
Warrant	DE000CJ81EP2	NASDQ 6150TL 0619Z	EUR	10,73	10,73	10,73			10,73					
Warrant	LU1896188916	NASDQ 6180TL OPENS	EUR	11,30	11,30	11,30			11,30					
Warrant	LU1921204381	NASDQ 6180TL OPENS	EUR	11,75	11,75	11,75			11,75					
Warrant	DE000UCOCOK5	NASDQ 6182TL OPENT	EUR											
Warrant	DE000UCOFLF6	NASDQ 6198TL OPENT	EUR											
Warrant	NL0013252349	NASDQ 6200C 0619B	EUR	10,53	10,53	10,53			10,53					
Warrant	DE000CJSD431	NASDQ 6200C 0619Z	EUR	5,37	5,37	5,33			5,33					
Warrant	LU1921109044	NASDQ 6200P 0320S	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1896091912	NASDQ 6200P 1219S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP4LC40	NASDQ 6200TCIOPENC	EUR	9,49	9,49	9,49			9,49					
Warrant	DE000CP4LD15	NASDQ 6200TCIOPENC	EUR	10,29	10,29	10,29			10,29					
Warrant	LU1896187603	NASDQ 6200TCIOPENS	EUR	9,56	9,56	9,56			9,56					
Warrant	DE000CP4K2A8	NASDQ 6200TL 0319C	EUR	10,12	10,12	10,12			10,12					
Warrant	DE000CP5GEZ3	NASDQ 6200TL 0619C	EUR	10,29	10,29	10,29			10,29					
Warrant	LU1896431019	NASDQ 6200TL 0619S	EUR	10,26	10,26	10,26			10,26					
Warrant	DE000CJ82HT5	NASDQ 6200TL 0619Z	EUR	10,29	10,29	10,29			10,29					
Warrant	LU1921197668	NASDQ 6200TL 0919S	EUR	10,42	10,42	10,42			10,42					
Warrant	DE000UCOCOL3	NASDQ 6243TL OPENT	EUR											
Warrant	DE000CJ5EGE6	NASDQ 6248TL OPENZ	EUR	9,62	9,62	9,62			9,62					
Warrant	DE000CP4LBZ2	NASDQ 6250TL 0319C	EUR	9,67	9,67	9,67			9,67					
Warrant	DE000CJ808U2	NASDQ 6250TL 0619Z	EUR	9,85	9,85	9,85			9,85					
Warrant	DE000CJ5EH80	NASDQ 6271TCIOPENZ	EUR	5,83	5,83	5,83			5,83					
Warrant	LU1909866243	NASDQ 6283TL OPENS	EUR	10,62	10,62	10,62			10,62					
Warrant	DE000UCOFLG4	NASDQ 6298TL OPENT	EUR											
Warrant	NL0013252356	NASDQ 6300C 0619B	EUR	9,72	9,72	9,72			9,72					
Warrant	DE000CP4LKJ7	NASDQ 6300TCIOPENC	EUR	8,61	8,61	8,61			8,61					
Warrant	DE000CP4LLG1	NASDQ 6300TCIOPENC	EUR	9,42	9,42	9,42			9,42					
Warrant	LU1896187785	NASDQ 6300TCIOPENS	EUR	8,67	8,67	8,67			8,67					
Warrant	DE000CP4LB09	NASDQ 6300TL 0319C	EUR	9,23	9,23	9,23			9,23					
Warrant	DE000CP5GE02	NASDQ 6300TL 0619C	EUR	9,41	9,41	9,41			9,41					
Warrant	LU1896431100	NASDQ 6300TL 0619S	EUR	9,39	9,39	9,39			9,39					
Warrant	DE000CJ82HS7	NASDQ 6300TL 0619Z	EUR	9,42	9,42	9,42			9,42					
Warrant	DE000UCOCOM1	NASDQ 6304TL OPENT	EUR											
Warrant	DE000CJ5EGF3	NASDQ 6349TL OPENZ	EUR	8,74	8,74	8,74			8,74					
Warrant	DE000CP4LB17	NASDQ 6350TL 0319C	EUR	8,79	8,79	8,79			8,79					
Warrant	DE000CJ81EN7	NASDQ 6350TL 0619Z	EUR	8,98	8,98	8,98			8,98					
Warrant	DE000UCOCON9	NASDQ 6364TL OPENT	EUR											
Warrant	DE000CJ5EHC8	NASDQ 6373TCIOPENZ	EUR	5,33	5,33	5,33			5,33					
Warrant	LU1896189054	NASDQ 6386TL OPENS	EUR	9,51	9,51	9,51			9,51					
Warrant	LU1910438479	NASDQ 6386TL OPENS	EUR	9,74	9,74	9,74			9,74					
Warrant	DE000CJSDS28	NASDQ 6387TCIOPENZ	EUR											
Warrant	DE000UCOFLH2	NASDQ 6398TL OPENT	EUR											
Warrant	DE000CP4KC41	NASDQ 6400C 0619C	EUR	8,94	8,94	8,94			8,94					
Warrant	DE000CJSD449	NASDQ 6400C 0619Z	EUR	4,58	4,58	4,53			4,53					
Warrant	DE000CJSD464	NASDQ 6400C 0919Z	EUR	5,03	5,03	5,00			5,00					
Warrant	LU1910454328	NASDQ 6400P 0320S	EUR	2,20	2,20	2,20			2,20					
Warrant	NL0013252364	NASDQ 6400P 0619B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ3V529	NASDQ 6400P 0619Z	EUR	0,32	0,32	0,31	310,00	1	0,32	1000				
Warrant	LU1921111453	NASDQ 6400P 0620S	EUR	2,67	2,67	2,67			2,67					
Warrant	LU1860032330	NASDQ 6400P 0919S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CJ5B6J3	NASDQ 6400P 0919Z	EUR	0,69	0,71	0,69			0,71					
Warrant	NL0013062367	NASDQ 6400P 1219B	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1896234371	NASDQ 6400P 1219S	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CJ80227	NASDQ 6400P 1219Z	EUR	1,00	1,02	1,00			1,02					
Warrant	LU1896235857	NASDQ 6400P 1220S	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CP5FKN8	NASDQ 6400TCIOPENC	EUR	8,55	8,55	8,55			8,55					
Warrant	DE000CP5FJE9	NASDQ 6400TCIOPENC	EUR	7,73	7,73	7,73			7,73					
Warrant	LU1896187868	NASDQ 6400TCIOPENS	EUR	7,78	7,78	7,78			7,78					
Warrant	DE000CP4LIM3	NASDQ 6400TL 0319C	EUR	8,35	8,35	8,35			8,35					
Warrant	DE000CP5GE10	NASDQ 6400TL 0619C	EUR	8,53	8,53	8,53			8,53					
Warrant	LU1896431282	NASDQ 6400TL 0619S	EUR	8,51	8,51	8,51			8,51					
Warrant	DE000CJ82HR9	NASDQ 6400TL 0619Z	EUR	8,54	8,54	8,54			8,54					
Warrant	LU1921197742	NASDQ 6400TL 0919S	EUR	8,67	8,67	8,67			8,67					
Warrant	DE000UCOCOP4	NASDQ 6425TL OPENT	EUR											
Warrant	DE000CJ5EJ36	NASDQ 6449TL OPENZ	EUR	7,86	7,86	7,86			7,86					
Warrant	LU1896246979	NASDQ 6450TCIOPENS	EUR	7,40	7,40	7,40			7,40					
Warrant	DE000CP5FG92	NASDQ 6450TL 0319C	EUR	7,91	7,91	7,91			7,91					



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	DE000CP5GE28	NASDQ 6450TL 0619C	EUR	8,09	8,09	8,09			8,09					
Warrant	LU1896523211	NASDQ 6450TL 0619S	EUR	8,08	8,08	8,08			8,08					
Warrant	DE000CJ81HC3	NASDQ 6450TL 0619Z	EUR	8,10	8,10	8,10			8,10					
Warrant	DE000CJ5EKD0	NASDQ 6473TCIOPENZ	EUR	4,94	4,94	4,84	988,00	1	4,84	200				
Warrant	DE000UCOCQ2	NASDQ 6486TL OPENT	EUR											
Warrant	LU1909866326	NASDQ 6489TL OPENS	EUR	8,85	8,85	8,85			8,85					
Warrant	DE000UCOFLJ8	NASDQ 6498TL OPENT	EUR											
Warrant	NL0013252372	NASDQ 6500P 0619B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ4GF22	NASDQ 6500P 0619C	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013062375	NASDQ 6500P 1219B	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CQ4GF26	NASDQ 6500P 1219C	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CP5GGQ7	NASDQ 6500TCIOPENC	EUR	6,92	6,92	6,92			6,92					
Warrant	DE000CP5GG42	NASDQ 6500TCIOPENC	EUR	7,74	7,74	7,74			7,74					
Warrant	DE000CP5HBW4	NASDQ 6500TCIOPENC	EUR	7,05	7,05	7,05			7,05					
Warrant	LU1909874932	NASDQ 6500TCIOPENS	EUR	7,13	7,13	7,13			7,13					
Warrant	DE000CP5FRM5	NASDQ 6500TL 0319C	EUR	7,47	7,47	7,47			7,47					
Warrant	DE000CP5GE36	NASDQ 6500TL 0619C	EUR	7,65	7,65	7,65			7,65					
Warrant	LU1896431365	NASDQ 6500TL 0619S	EUR	7,64	7,64	7,64			7,64					
Warrant	DE000CJ82HQ1	NASDQ 6500TL 0619Z	EUR	7,66	7,66	7,66			7,66					
Warrant	DE000CJ5EMH7	NASDQ 6500TL 0619Z	EUR	7,66	7,66	7,66			7,66					
Warrant	DE000CJ5E0H7	NASDQ 6548TL OPENZ	EUR	6,99	6,99	6,99			6,99					
Warrant	LU1909875152	NASDQ 6550TCIOPENS	EUR	6,69	6,69	6,69			6,69					
Warrant	DE000CP5GE44	NASDQ 6550TL 0619C	EUR	7,21	7,21	7,21			7,21					
Warrant	LU1896523302	NASDQ 6550TL 0619S	EUR	7,20	7,20	7,20			7,20					
Warrant	DE000CJ81HB5	NASDQ 6550TL 0619Z	EUR	7,22	7,22	7,22			7,22					
Warrant	DE000CJ5ETJ8	NASDQ 6567TCIOPENZ	EUR	4,38	4,38	4,38			4,38					
Warrant	LU1896509491	NASDQ 6592TL OPENS	EUR	7,91	7,91	7,91			7,91					
Warrant	DE000UCOFLK6	NASDQ 6598TL OPENT	EUR											
Warrant	DE000UCOCRV7	NASDQ 6598TL OPENT	EUR											
Warrant	NL0013066095	NASDQ 6600C 0619B	EUR	7,36	7,36	7,36			7,36					
Warrant	LU1896088611	NASDQ 6600C 0619S	EUR	7,43	7,43	7,43			7,43					
Warrant	DE000CJ5DCV1	NASDQ 6600C 0619Z	EUR	3,81	3,81	3,77			3,77					
Warrant	NL0013066111	NASDQ 6600C 0919B	EUR	8,27	8,27	8,27			8,27					
Warrant	LU1921109473	NASDQ 6600P 0320S	EUR	2,59	2,59	2,59			2,59					
Warrant	NL0013252380	NASDQ 6600P 0619B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP286A5	NASDQ 6600P 0619C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1860031449	NASDQ 6600P 0619S	EUR	0,66	0,71	0,66	24960,00	2	0,71	36000				
Warrant	DE000CJ80ZX3	NASDQ 6600P 0619Z	EUR	0,42	0,44	0,42			0,44					
Warrant	NL0013252398	NASDQ 6600P 0919B	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1860032413	NASDQ 6600P 0919S	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1896317663	NASDQ 6600P 1219S	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CP5G5Z3	NASDQ 6600TCIOPENC	EUR	6,16	6,16	6,16			6,16					
Warrant	DE000CP5G6H9	NASDQ 6600TCIOPENC	EUR	6,99	6,99	6,99			6,99					
Warrant	LU1909875319	NASDQ 6600TCIOPENS	EUR	6,25	6,25	6,25			6,25					
Warrant	DE000CP5G204	NASDQ 6600TL 0619C	EUR	6,77	6,77	6,77			6,77					
Warrant	LU1896503379	NASDQ 6600TL 0619S	EUR	6,76	6,76	6,76			6,76					
Warrant	DE000CJ82HP3	NASDQ 6600TL 0619Z	EUR	6,78	6,78	6,78			6,78					
Warrant	LU1921197825	NASDQ 6600TL 0919S	EUR	6,92	6,92	6,92			6,92					
Warrant	DE000CJ8ZUK3	NASDQ 6647TL OPENZ	EUR	6,12	6,12	6,12			6,12					
Warrant	LU1909875582	NASDQ 6650TCIOPENS	EUR	5,81	5,81	5,81			5,81					
Warrant	DE000CP5HEF3	NASDQ 6650TL 0619C	EUR	6,33	6,33	6,33			6,33					
Warrant	LU1896523484	NASDQ 6650TL 0619S	EUR	6,33	6,33	6,33			6,33					
Warrant	DE000CJ81EM9	NASDQ 6650TL 0619Z	EUR	6,34	6,34	6,34			6,34					
Warrant	DE000CJ5FCE2	NASDQ 6655TCIOPENZ	EUR	3,95	3,95	3,95			3,95					
Warrant	LU1909866599	NASDQ 6695TL OPENS	EUR	7,07	7,07	7,07			7,07					
Warrant	DE000UCOFL14	NASDQ 6698TL OPENT	EUR											
Warrant	DE000UCODAB3	NASDQ 6699TL OPENT	EUR											
Warrant	NL0013257637	NASDQ 6700C 0619B	EUR	6,61	6,61	6,61			6,61					
Warrant	DE000CQ4X7G7	NASDQ 6700C 0619C	EUR	6,61	6,61	6,61			6,61					
Warrant	NL0013066129	NASDQ 6700C 0919B	EUR	7,57	7,57	7,57			7,57					
Warrant	DE000CQ59831	NASDQ 6700C 1219C	EUR	8,33	8,33	8,33			8,33					
Warrant	NL0013248867	NASDQ 6700P 0619B	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013252406	NASDQ 6700P 0919B	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP286C1	NASDQ 6700P 1219C	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CP5HLX1	NASDQ 6700TCIOPENC	EUR	6,17	6,17	6,17			6,17					
Warrant	DE000CP5HKJ2	NASDQ 6700TCIOPENC	EUR	5,33	5,33	5,33			5,33					
Warrant	LU1909875749	NASDQ 6700TCIOPENS	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000CP5HEG1	NASDQ 6700TL 0619C	EUR	5,90	5,90	5,90			5,90					
Warrant	LU1896523567	NASDQ 6700TL 0619S	EUR	5,89	5,89	5,89			5,89					
Warrant	DE000CJ82HN8	NASDQ 6700TL 0619Z	EUR	5,90	5,90	5,90			5,90					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CAOYEB5	NASDQ 6708TCIOPENZ	EUR											
Warrant	DE000CJ8Z2F9	NASDQ 6745TCIOPENZ	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CJ8Z1G9	NASDQ 6747TL OPENZ	EUR	5,24	5,24	5,24			5,24					
Warrant	LU1909876044	NASDQ 6750TCIOPENZ	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CP5HH65	NASDQ 6750TL 0619C	EUR	5,46	5,46	5,46			5,46					
Warrant	LU1910452462	NASDQ 6750TL 0619S	EUR	5,45	5,45	5,45			5,45					
Warrant	DE000CJ8Z297	NASDQ 6750TL 0619Z	EUR	5,45	5,45	5,45			5,45					
Warrant	DE000UC0DAC1	NASDQ 6759TL OPENT	EUR											
Warrant	LU1909866672	NASDQ 6798TL OPENS	EUR	6,19	6,19	6,19			6,19					
Warrant	DE000UC0FLM2	NASDQ 6798TL OPENT	EUR											
Warrant	NL0013257645	NASDQ 6800C 0619B	EUR	5,87	5,87	5,87			5,87					
Warrant	LU1896088884	NASDQ 6800C 0619S	EUR	5,95	5,95	5,95			5,95					
Warrant	DE000CJ5CUB7	NASDQ 6800C 0619Z	EUR	3,08	3,08	3,04			3,04					
Warrant	NL0013066137	NASDQ 6800C 0919B	EUR	6,88	6,88	6,88			6,88					
Warrant	LU1896089007	NASDQ 6800C 0919S	EUR	7,01	7,01	7,01			7,01					
Warrant	DE000CJ5CUD3	NASDQ 6800C 0919Z	EUR	3,65	3,65	3,62			3,62					
Warrant	DE000CP28572	NASDQ 6800C 1219C	EUR	7,69	7,69	7,69			7,69					
Warrant	LU1896089775	NASDQ 6800C 1219S	EUR	7,84	7,84	7,84			7,84					
Warrant	LU1910454674	NASDQ 6800P 0320S	EUR	3,09	3,09	3,09			3,09					
Warrant	NL0013066103	NASDQ 6800P 0619B	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1860031522	NASDQ 6800P 0619S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ5B6F1	NASDQ 6800P 0619Z	EUR	0,55	0,57	0,55			0,57					
Warrant	LU1921111701	NASDQ 6800P 0620S	EUR	3,66	3,66	3,66			3,66					
Warrant	NL0013252414	NASDQ 6800P 0919B	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1860032504	NASDQ 6800P 0919S	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CJ80Z01	NASDQ 6800P 0919Z	EUR	1,04	1,06	1,04			1,06					
Warrant	LU1909895853	NASDQ 6800P 1219S	EUR	2,52	2,52	2,52			2,52					
Warrant	LU1896317747	NASDQ 6800P 1220S	EUR	4,72	4,72	4,72			4,72					
Warrant	DE000CP5HUN3	NASDQ 6800TCIOPENC	EUR	5,30	5,30	5,30			5,30					
Warrant	DE000CP5HT61	NASDQ 6800TCIOPENC	EUR	4,46	4,46	4,46			4,46					
Warrant	LU1910492419	NASDQ 6800TCIOPENS	EUR	4,54	4,54	4,54			4,54					
Warrant	DE000CP5HH73	NASDQ 6800TL 0619C	EUR	5,02	5,02	5,02			5,02					
Warrant	LU1910487500	NASDQ 6800TL 0619S	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000CJ82HMO	NASDQ 6800TL 0619Z	EUR	5,01	5,01	5,01			5,01					
Warrant	LU1921198047	NASDQ 6800TL 0919S	EUR	5,15	5,15	5,15			5,15					
Warrant	DE000UC0DAD9	NASDQ 6820TL OPENT	EUR											
Warrant	DE000CJ8Z669	NASDQ 6842TCIOPENZ	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CJ8Z8M2	NASDQ 6847TL OPENZ	EUR	4,37	4,37	4,37			4,37					
Warrant	LU1910492500	NASDQ 6850TCIOPENS	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000CP6QL34	NASDQ 6850TL 0619C	EUR	4,57	4,57	4,57			4,57					
Warrant	LU1910568093	NASDQ 6850TL 0619S	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000CJ81EL1	NASDQ 6850TL 0619Z	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000UC0DV12	NASDQ 6875TL OPENT	EUR											
Warrant	DE000UC0FLN0	NASDQ 6898TL OPENT	EUR											
Warrant	NL0013067408	NASDQ 6900C 0619B	EUR	5,16	5,16	5,16			5,16					
Warrant	LU1921105729	NASDQ 6900C 0619S	EUR	5,25	5,25	5,25			5,25					
Warrant	NL0013067416	NASDQ 6900C 0919B	EUR	6,22	6,22	6,22			6,22					
Warrant	NL0013062326	NASDQ 6900P 0619B	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CQ7Y3T5	NASDQ 6900P 0619C	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1921106701	NASDQ 6900P 0619S	EUR	1,19	1,19	1,19			1,19					
Warrant	NL0013248875	NASDQ 6900P 0919B	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP6Q805	NASDQ 6900TCIOPENC	EUR	3,72	3,78	3,68	9019,26	3	3,68	2403				
Warrant	DE000CP6Q9T5	NASDQ 6900TCIOPENC	EUR	4,53	4,53	4,53			4,53					
Warrant	LU1910553574	NASDQ 6900TCIOPENS	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000CP6QL42	NASDQ 6900TL 0619C	EUR	4,13	4,13	4,13			4,13					
Warrant	LU1910621678	NASDQ 6900TL 0619S	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000CJ82HL2	NASDQ 6900TL 0619Z	EUR	4,14	4,14	4,14			4,14					
Warrant	LU1910495271	NASDQ 6901TL OPENS	EUR	5,35	5,35	5,35			5,35					
Warrant	DE000CAOYH46	NASDQ 6912TCIOPENZ	EUR											
Warrant	DE000CJ3XGU7	NASDQ 6920TCIOPENZ	EUR											
Warrant	DE000CJ80R27	NASDQ 6934TCIOPENZ	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000UC0DZQ8	NASDQ 6934TL OPENT	EUR											
Warrant	DE000CJ809D6	NASDQ 6946TL OPENS	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CP7GJ88	NASDQ 6950TL 0619C	EUR	3,69	3,69	3,69			3,69					
Warrant	LU1921196694	NASDQ 6950TL 0619S	EUR	3,69	3,69	3,69			3,69					
Warrant	LU1910650420	NASDQ 6950TL 0619S	EUR											
Warrant	DE000CJ82AV6	NASDQ 6950TL 0619Z	EUR	3,69	3,69	3,69			3,69					
Warrant	NL0013260987	NASDQ 7000C 0619B	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000CP29RV8	NASDQ 7000C 0619C	EUR	4,47	4,47	4,47			4,47					
Warrant	LU1876886471	NASDQ 7000C 0619S	EUR	4,57	4,57	4,57			4,57					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5CA94	NASDQ 7000C 0619Z	EUR	2,37	2,37	2,35			2,35					
Warrant	NL0013067424	NASDQ 7000C 0919B	EUR	5,58	5,58	5,58			5,58					
Warrant	LU1876887016	NASDQ 7000C 0919S	EUR	5,72	5,72	5,72			5,72					
Warrant	DE000CJ81947	NASDQ 7000C 0919Z	EUR	2,98	2,98	2,96			2,96					
Warrant	NL0013265523	NASDQ 7000C 1219B	EUR	6,46	6,46	6,46			6,46					
Warrant	LU1896089932	NASDQ 7000C 1219S	EUR	6,62	6,62	6,62			6,62					
Warrant	LU1921109713	NASDQ 7000P 0320S	EUR	3,60	3,60	3,60			3,60					
Warrant	NL0013062334	NASDQ 7000P 0619B	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CQ4GF00	NASDQ 7000P 0619C	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1860031795	NASDQ 7000P 0619S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ80ZY1	NASDQ 7000P 0619Z	EUR	0,74	0,76	0,74			0,74					
Warrant	NL0013066145	NASDQ 7000P 0919B	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1860032686	NASDQ 7000P 0919S	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CQ4GF34	NASDQ 7000P 1219C	EUR	2,79	2,79	2,79			2,79					
Warrant	LU1910598249	NASDQ 7000P 1219S	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CP7GLR1	NASDQ 7000TCIOPENC	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000CP7GK36	NASDQ 7000TCIOPENC	EUR	3,21	3,21	2,99	9842,50	2	2,99	3100				
Warrant	LU1910651667	NASDQ 7000TCIOPENS	EUR											
Warrant	LU1921200983	NASDQ 7000TCIOPENS	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CP7GJ96	NASDQ 7000TL 0619C	EUR	3,25	3,25	3,25			3,25					
Warrant	LU1910650693	NASDQ 7000TL 0619S	EUR											
Warrant	LU1921196777	NASDQ 7000TL 0619S	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CJ82AU8	NASDQ 7000TL 0619Z	EUR	3,25	3,25	3,25			3,25					
Warrant	LU1921009251	NASDQ 7004TL OPENS	EUR											
Warrant	LU1921204464	NASDQ 7004TL OPENS	EUR	4,70	4,70	4,70			4,70					
Warrant	DE000CJ82BF7	NASDQ 7034TCIOPENZ	EUR	2,00	2,00	1,98	570,00	1	1,98	285				
Warrant	DE000CJ82D88	NASDQ 7047TL OPENZ	EUR	2,62	2,62	2,62			2,62					
Warrant	LU1921065592	NASDQ 7050TCIOPENS	EUR											
Warrant	DE000CP7GKA9	NASDQ 7050TL 0619C	EUR	2,81	2,81	2,81			2,81					
Warrant	LU1921196850	NASDQ 7050TL 0619S	EUR	2,81	2,81	2,81			2,81					
Warrant	LU1910650776	NASDQ 7050TL 0619S	EUR											
Warrant	DE000CJ82DF3	NASDQ 7050TL 0619Z	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000UCOGBT6	NASDQ 7099TL OPENT	EUR											
Warrant	DE000CQ4GFD9	NASDQ 7100C 0619C	EUR	3,81	3,81	3,81			3,81					
Warrant	LU1921106024	NASDQ 7100C 0619S	EUR	3,93	3,93	3,93			3,93					
Warrant	NL0013067432	NASDQ 7100C 0919B	EUR	4,97	4,97	4,97			4,97					
Warrant	NL0013333362	NASDQ 7100C 1219B	EUR	5,87	5,87	5,87			5,87					
Warrant	DE000CP29RW6	NASDQ 7100C 1219C	EUR	5,85	5,85	5,85			5,85					
Warrant	NL0013077084	NASDQ 7100P 0619B	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1921106966	NASDQ 7100P 0619S	EUR	1,62	1,62	1,62			1,62					
Warrant	NL0013066152	NASDQ 7100P 0919B	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CP7GRJ5	NASDQ 7100TCIOPENC	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CP7GQU4	NASDQ 7100TCIOPENC	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1910651741	NASDQ 7100TCIOPENS	EUR											
Warrant	LU1921201015	NASDQ 7100TCIOPENS	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CP7GMT5	NASDQ 7100TL 0619C	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1921196934	NASDQ 7100TL 0619S	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1910650859	NASDQ 7100TL 0619S	EUR											
Warrant	DE000CJ82DG1	NASDQ 7100TL 0619Z	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000UCOGC33	NASDQ 7106TL OPENT	EUR											
Warrant	LU1921009335	NASDQ 7107TL OPENS	EUR											
Warrant	LU1921204548	NASDQ 7107TL OPENS	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000CJ3WR51	NASDQ 7110TCIOPENZ	EUR											
Warrant	DE000CJ3V396	NASDQ 7120TCIOPENZ	EUR											
Warrant	DE000CJ82PU6	NASDQ 7134TCIOPENZ	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UCO95T3	NASDQ 7143TS OPENT	EUR											
Warrant	DE000CJ82N03	NASDQ 7145TL OPENZ	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP7GP31	NASDQ 7150TL 0619C	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1921197072	NASDQ 7150TL 0619S	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CJ82DH9	NASDQ 7150TL 0619Z	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1909866839	NASDQ 7178TS OPENS	EUR											
Warrant	NL0013260995	NASDQ 7200C 0619B	EUR	3,21	3,21	3,21			3,21					
Warrant	LU1876886554	NASDQ 7200C 0619S	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000CJ3V5Y2	NASDQ 7200C 0619Z	EUR	1,75	1,75	1,73			1,73					
Warrant	NL0013265507	NASDQ 7200C 0919B	EUR	4,38	4,38	4,38			4,38					
Warrant	LU1876887107	NASDQ 7200C 0919S	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000CJ5B6G9	NASDQ 7200C 0919Z	EUR	2,39	2,39	2,37			2,37					
Warrant	DE000CQ4GFH0	NASDQ 7200C 1219C	EUR	5,27	5,27	5,27			5,27					
Warrant	LU1896090278	NASDQ 7200C 1219S	EUR	5,47	5,47	5,47			5,47					
Warrant	DE000CJ5CBA9	NASDQ 7200C 1219Z	EUR	2,90	2,90	2,89			2,89					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1921242803	NASDQ 7200P 0320S	EUR	4,18	4,18	4,18			4,18					
Warrant	NL0012968192	NASDQ 7200P 0619B	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1909895697	NASDQ 7200P 0619S	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CA32VY0	NASDQ 7200P 0619Z	EUR	0,99	1,02	0,98	196,00	1	1,02	200				
Warrant	LU1921112006	NASDQ 7200P 0620S	EUR	4,79	4,79	4,79			4,79					
Warrant	NL0013066160	NASDQ 7200P 0919B	EUR	2,71	2,71	2,71			2,71					
Warrant	LU1860032769	NASDQ 7200P 0919S	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CJ82FS1	NASDQ 7200P 0919Z	EUR	1,28	1,32	1,28			1,32					
Warrant	LU1921108079	NASDQ 7200P 1219S	EUR	3,59	3,59	3,59			3,59					
Warrant	LU1921201106	NASDQ 7200T CIO PENS	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP7GVF5	NASDQ 7200T L 0619C	EUR	1,63	1,63	1,56			1,56					
Warrant	LU1921197155	NASDQ 7200T L 0619S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CJ82GJ8	NASDQ 7200T L 0619Z	EUR	1,53	1,53	1,43	765,00	1	1,43	500				
Warrant	LU1860136032	NASDQ 7200T P I O PENS	EUR											
Warrant	LU1896431951	NASDQ 7200TS 0619S	EUR											
Warrant	DE000UCOGFU5	NASDQ 7205T L O PENT	EUR											
Warrant	LU1921204621	NASDQ 7210T L O PENS	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CJ3W0A2	NASDQ 7228TS O PENT	EUR											
Warrant	DE000UC07FN6	NASDQ 7246TS O PENT	EUR											
Warrant	DE000CJ3V4B3	NASDQ 7249T P I O PENT	EUR											
Warrant	DE000CP7GYZ7	NASDQ 7250T L 0619C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ82NP1	NASDQ 7250T L 0619Z	EUR	1,09	1,22	0,87	125195,00	42	0,98	118000				
Warrant	DE000CP1FGL9	NASDQ 7250TS 0319C	EUR											
Warrant	DE000CP6Q755	NASDQ 7250TS 0619C	EUR											
Warrant	LU1896523724	NASDQ 7250TS 0619S	EUR											
Warrant	DE000CJ808Y4	NASDQ 7250TS 0619Z	EUR											
Warrant	LU1909866912	NASDQ 7275TS O PENS	EUR											
Warrant	DE000UC070P4	NASDQ 7295TS O PENT	EUR											
Warrant	DE000UC0FMG2	NASDQ 7297TS O PENT	EUR											
Warrant	DE000CP28564	NASDQ 7300C 0619C	EUR	2,63	2,63	2,63			2,63					
Warrant	LU1921106370	NASDQ 7300C 0619S	EUR	2,75	2,75	2,75			2,75					
Warrant	NL0013265515	NASDQ 7300C 0919B	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CQ7Y3U3	NASDQ 7300P 0619C	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1921107188	NASDQ 7300P 0619S	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1921201288	NASDQ 7300T CIO PENS	EUR											
Warrant	DE000CJ82RL1	NASDQ 7300T L 0619Z	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP17E63	NASDQ 7300T P I O PENC	EUR											
Warrant	LU1860038451	NASDQ 7300T P I O PENS	EUR											
Warrant	DE000CP1FGM7	NASDQ 7300TS 0319C	EUR											
Warrant	DE000CP5GFD7	NASDQ 7300TS 0619C	EUR											
Warrant	LU1896432090	NASDQ 7300TS 0619S	EUR											
Warrant	DE000CJ82HV1	NASDQ 7300TS 0619Z	EUR											
Warrant	DE000CJ3V2Y9	NASDQ 7326TS O PENT	EUR											
Warrant	DE000CJ3V4C1	NASDQ 7349T P I O PENT	EUR											
Warrant	DE000CP1E8D0	NASDQ 7350TS 0319C	EUR											
Warrant	DE000CP7FYR6	NASDQ 7350TS 0619C	EUR											
Warrant	LU1910452546	NASDQ 7350TS 0619S	EUR											
Warrant	DE000CJ81ER8	NASDQ 7350TS 0619Z	EUR											
Warrant	DE000UC06X82	NASDQ 7352TS O PENT	EUR											
Warrant	LU1859981182	NASDQ 7372TS O PENS	EUR											
Warrant	LU1909867050	NASDQ 7372TS O PENS	EUR											
Warrant	DE000CA31QQ8	NASDQ 7373T P I O PENT	EUR											
Warrant	DE000UC0FMH0	NASDQ 7397TS O PENT	EUR											
Warrant	NL0013261001	NASDQ 7400C 0619B	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1876886638	NASDQ 7400C 0619S	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CJ5B6E4	NASDQ 7400C 0619Z	EUR	1,21	1,21	1,19			1,19					
Warrant	NL0013333289	NASDQ 7400C 0919B	EUR	3,30	3,30	3,30			3,30					
Warrant	LU1876887289	NASDQ 7400C 0919S	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CJ80Z28	NASDQ 7400C 0919Z	EUR	1,88	1,88	1,87			1,87					
Warrant	NL0013062342	NASDQ 7400C 1219B	EUR	4,24	4,24	4,24			4,24					
Warrant	LU1896090435	NASDQ 7400C 1219S	EUR	4,40	4,40	4,40			4,40					
Warrant	LU1921107345	NASDQ 7400P 0619S	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1921107857	NASDQ 7400P 0919S	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CQ7Y3W9	NASDQ 7400P 1219C	EUR	4,04	4,04	4,04			4,04					
Warrant	LU1921108236	NASDQ 7400P 1219S	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000CP1EKV3	NASDQ 7400T P I O PENC	EUR											
Warrant	DE000CP1EQY4	NASDQ 7400T P I O PENC	EUR											
Warrant	LU1859715200	NASDQ 7400T P I O PENS	EUR											
Warrant	DE000CP1E8E8	NASDQ 7400TS 0319C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP5GFE5	NASDQ 7400TS 0619C	EUR	0,67	0,67	0,67			0,67					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896432173	NASDQ 7400TS 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ82HW9	NASDQ 7400TS 0619Z	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC06TX8	NASDQ 7411TS OPENT	EUR											
Warrant	DE000CJ3VVZ9	NASDQ 7425TS OPENZ	EUR	0,81	0,98	0,74	60401,00	8	0,92	63800				
Warrant	DE000CJ3VR37	NASDQ 7448TPIOPENZ	EUR	1,15	1,16	1,15	575,00	1	1,16	500				
Warrant	DE000CP1E8F5	NASDQ 7450TS 0319C	EUR	1,08	1,08	1,08	162,00	1	1,08	150				
Warrant	DE000CP7GP49	NASDQ 7450TS 0619C	EUR	0,97	1,07	0,97	194,00	1	1,07	200				
Warrant	LU1910487682	NASDQ 7450TS 0619S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ81HE9	NASDQ 7450TS 0619Z	EUR	0,99	1,22	0,99	2224,00	2	1,13	2200				
Warrant	LU1909867134	NASDQ 7469TS OPENS	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000UC06TY6	NASDQ 7471TS OPENT	EUR											
Warrant	DE000CA32Z09	NASDQ 7478TPIOPENZ	EUR											
Warrant	DE000UC0FMJ6	NASDQ 7497TS OPENT	EUR											
Warrant	DE000CQ4GFE7	NASDQ 7500C 0619C	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1921106537	NASDQ 7500C 0619S	EUR	1,75	1,76	1,75	210,00	1	1,76	120				
Warrant	NL0013333297	NASDQ 7500C 0919B	EUR	2,82	2,82	2,82								
Warrant	NL0013062359	NASDQ 7500C 1219B	EUR	3,75	3,75	3,75								
Warrant	DE000CQ4GZL0	NASDQ 7500P 0619C	EUR	2,83	2,83	2,83								
Warrant	LU1921107691	NASDQ 7500P 0619S	EUR	2,95	2,95	2,95								
Warrant	NL0013265531	NASDQ 7500P 1219B	EUR	4,41	4,41	4,41								
Warrant	DE000CQ4GF42	NASDQ 7500P 1219C	EUR	4,42	4,42	4,42								
Warrant	DE000CP5FKP3	NASDQ 7500TPIOPENC	EUR	2,10	2,10	2,10								
Warrant	DE000CP1D9F4	NASDQ 7500TPIOPENC	EUR	1,62	1,62	1,62								
Warrant	DE000CP1D8T7	NASDQ 7500TPIOPENC	EUR	0,73	0,73	0,73								
Warrant	DE000CP1E8G3	NASDQ 7500TS 0319C	EUR	1,52	1,52	1,52								
Warrant	DE000CP5GFF2	NASDQ 7500TS 0619C	EUR	1,49	1,49	1,49								
Warrant	LU1910568333	NASDQ 7500TS 0619S	EUR	1,53	1,53	1,53								
Warrant	DE000CJ808Z1	NASDQ 7500TS 0619Z	EUR	1,40	1,54	1,40	700,00	1	1,54	500				
Warrant	DE000CJ3VSG5	NASDQ 7525TS OPENZ	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UC06R98	NASDQ 7529TS OPENT	EUR											
Warrant	DE000CA33NS7	NASDQ 7543TPIOPENZ	EUR											
Warrant	DE000CA32378	NASDQ 7548TPIOPENZ	EUR											
Warrant	DE000CJ3VNV5	NASDQ 7548TPIOPENZ	EUR	1,65	1,67	1,65	1759,56	2	1,67	1066				
Warrant	LU1910639373	NASDQ 7550TS 0619S	EUR	1,94	1,94	1,94								
Warrant	DE000CJ81HF6	NASDQ 7550TS 0619Z	EUR	1,95	1,95	1,95								
Warrant	LU1909867217	NASDQ 7566TS OPENS	EUR	3,93	3,93	3,93								
Warrant	LU1859963362	NASDQ 7566TS OPENS	EUR	3,62	3,62	3,62								
Warrant	DE000UC06Q16	NASDQ 7587TS OPENT	EUR											
Warrant	DE000UC0FMK4	NASDQ 7597TS OPENT	EUR											
Warrant	LU1910453601	NASDQ 7600C 0320S	EUR	4,30	4,30	4,30								
Warrant	NL0012964407	NASDQ 7600C 0619B	EUR	1,26	1,26	1,26								
Warrant	LU1860030987	NASDQ 7600C 0619S	EUR	1,36	1,36	1,36								
Warrant	DE000CA32VX2	NASDQ 7600C 0619Z	EUR	0,78	0,78	0,77								
Warrant	LU1921110059	NASDQ 7600C 0620S	EUR	5,15	5,15	5,15								
Warrant	LU1876887362	NASDQ 7600C 0919S	EUR	2,50	2,50	2,50								
Warrant	DE000CJ5B6H7	NASDQ 7600C 0919Z	EUR	1,41	1,41	1,40								
Warrant	DE000CQ7XWK7	NASDQ 7600C 1219C	EUR	3,28	3,28	3,28								
Warrant	LU1896090609	NASDQ 7600C 1219S	EUR	3,45	3,45	3,45								
Warrant	DE000CJ80Z19	NASDQ 7600C 1219Z	EUR	1,93	1,93	1,91								
Warrant	LU1896234538	NASDQ 7600C 1220S	EUR	6,81	6,81	6,81								
Warrant	LU1921242555	NASDQ 7600P 0619S	EUR	3,42	3,42	3,42								
Warrant	LU1921242639	NASDQ 7600P 0919S	EUR	4,30	4,30	4,30								
Warrant	DE000CP1D5R7	NASDQ 7600TPIOPENC	EUR	1,53	1,59	1,53	6120,00	1	1,59	4000				
Warrant	DE000CP1D6W5	NASDQ 7600TPIOPENC	EUR	2,51	2,51	2,51								
Warrant	DE000CP5FJF6	NASDQ 7600TPIOPENC	EUR	2,07	2,07	2,07								
Warrant	DE000CP5GMW3	NASDQ 7600TPIOPENC	EUR	3,03	3,03	3,03								
Warrant	LU1859715382	NASDQ 7600TPIOPENS	EUR	1,92	1,92	1,92								
Warrant	DE000CP1E8H1	NASDQ 7600TS 0319C	EUR	2,38	2,38	2,38								
Warrant	DE000CP5GFG0	NASDQ 7600TS 0619C	EUR	2,28	2,28	2,28								
Warrant	LU1896432256	NASDQ 7600TS 0619S	EUR	2,34	2,34	2,34								
Warrant	DE000CJ82HX7	NASDQ 7600TS 0619Z	EUR	2,36	2,36	2,36								
Warrant	DE000CJ3VN80	NASDQ 7626TS OPENZ	EUR	2,67	2,67	2,67								
Warrant	DE000CA00PS1	NASDQ 7647TPIOPENZ	EUR											
Warrant	LU1921197239	NASDQ 7650TS 0619S	EUR	2,75	2,75	2,75								
Warrant	DE000CJ81ES6	NASDQ 7650TS 0619Z	EUR	2,77	2,77	2,77								
Warrant	DE000CV5YV49	NASDQ 7657TPIOPENZ	EUR	2,22	2,22	2,22								
Warrant	DE000HV1YYD7	NASDQ 7662TS OPENT	EUR											
Warrant	LU1909867308	NASDQ 7663TS OPENS	EUR	4,81	4,81	4,81								
Warrant	DE000UC0FML2	NASDQ 7697TS OPENT	EUR											
Warrant	NL0012958904	NASDQ 7700C 0619B	EUR	0,92	0,92	0,92			0,92					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ4GFJ6	NASDQ 7700C 1219C	EUR	2,84	2,84	2,84			2,84					
Warrant	NU0012960876	NASDQ 7700P 0619B	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CP1E8J7	NASDQ 7700TS 0319C	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CP5GLP9	NASDQ 7700TS 0619C	EUR	3,13	3,13	3,13			3,13					
Warrant	LU1921050990	NASDQ 7700TS 0619S	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CJ82HY5	NASDQ 7700TS 0619Z	EUR	3,07	3,19	3,07	104208,00	2	3,19	33400				
Warrant	DE000HV1YYE5	NASDQ 7721TS OPENT	EUR											
Warrant	DE000CV2FKD8	NASDQ 7727TS OPENZ	EUR	3,56	3,56	3,56			3,56					
Warrant	LU1921197312	NASDQ 7750TS 0619S	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000CJ80808	NASDQ 7750TS 0619Z	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000CA307L3	NASDQ 7757TPIOPENZ	EUR	2,73	2,73	2,73			2,73					
Warrant	LU1909867480	NASDQ 7760TS OPENS	EUR	5,69	5,69	5,69			5,69					
Warrant	LU1859963446	NASDQ 7760TS OPENS	EUR	5,38	5,38	5,38			5,38					
Warrant	DE000HV1YYF2	NASDQ 7781TS OPENT	EUR											
Warrant	DE000UCOFMM0	NASDQ 7797TS OPENT	EUR											
Warrant	LU1921108400	NASDQ 7800C 0320S	EUR	3,46	3,46	3,46			3,46					
Warrant	NU0012958912	NASDQ 7800C 0619B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ7XWJ9	NASDQ 7800C 0619C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1860031019	NASDQ 7800C 0619S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ82QN9	NASDQ 7800C 0619Z	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1860031878	NASDQ 7800C 0919S	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CJ81UA0	NASDQ 7800C 0919Z	EUR	1,02	1,02	1,01			1,01					
Warrant	LU1896234025	NASDQ 7800C 1219S	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CQ98T28	NASDQ 7800P 0619C	EUR	4,46	4,46	4,46			4,46					
Warrant	LU1859715465	NASDQ 7800TPIOPENS	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CP1E8K5	NASDQ 7800TS 0319C	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000CP5HH99	NASDQ 7800TS 0619C	EUR	3,97	3,97	3,97			3,97					
Warrant	LU1896432330	NASDQ 7800TS 0619S	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CJ82H22	NASDQ 7800TS 0619Z	EUR	4,03	4,03	4,03			4,03					
Warrant	LU1921198120	NASDQ 7800TS 0919S	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CJ82JD5	NASDQ 7827TS OPENZ	EUR	4,44	4,44	4,44			4,44					
Warrant	DE000HV1YVG0	NASDQ 7840TS OPENT	EUR											
Warrant	DE000CJ81ET4	NASDQ 7850TS 0619Z	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000CJ82PV4	NASDQ 7857TPIOPENZ	EUR	3,23	3,23	3,23			3,23					
Warrant	LU1909867563	NASDQ 7857TS OPENS	EUR	6,57	6,57	6,57			6,57					
Warrant	DE000UCOFMN8	NASDQ 7897TS OPENT	EUR											
Warrant	DE000HV1YYH8	NASDQ 7899TS OPENT	EUR											
Warrant	DE000CQ4GFF4	NASDQ 7900C 0619C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ9J506	NASDQ 7900P 1219C	EUR	6,25	6,25	6,25			6,25					
Warrant	DE000CQ4GB38	NASDQ 7900TPIOPENC	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000CQ4GBB2	NASDQ 7900TPIOPENC	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CP1E8L3	NASDQ 7900TS 0319C	EUR	4,99	4,99	4,99			4,99					
Warrant	DE000CP5HJA3	NASDQ 7900TS 0619C	EUR	4,81	4,81	4,81			4,81					
Warrant	LU1921051022	NASDQ 7900TS 0619S	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000CJ82H01	NASDQ 7900TS 0619Z	EUR	4,88	4,88	4,88			4,88					
Warrant	DE000CV5YY61	NASDQ 7932TS OPENZ	EUR	5,34	5,34	5,34			5,34					
Warrant	DE000CJ81HG4	NASDQ 7950TS 0619Z	EUR	5,29	5,29	5,29			5,29					
Warrant	LU1909867647	NASDQ 7954TS OPENS	EUR	7,45	7,45	7,45			7,45					
Warrant	LU1840881855	NASDQ 7954TS OPENS	EUR	7,08	7,08	7,08			7,08					
Warrant	DE000HV1YYJ4	NASDQ 7958TS OPENT	EUR											
Warrant	DE000UCOFMP3	NASDQ 7997TS OPENT	EUR											
Warrant	LU1910453783	NASDQ 8000C 0320S	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CJ80Z35	NASDQ 8000C 0320Z	EUR	1,58	1,58	1,57			1,57					
Warrant	LU1789964019	NASDQ 8000C 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA02RDO	NASDQ 8000C 0619Z	EUR	0,25	0,25	0,24			0,24					
Warrant	LU1921110307	NASDQ 8000C 0620S	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CA33AM7	NASDQ 8000C 0919Z	EUR	0,71	0,71	0,70			0,70					
Warrant	DE000CQ7XWL5	NASDQ 8000C 1219C	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1909895770	NASDQ 8000C 1219S	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CJ5B6K1	NASDQ 8000C 1219Z	EUR	1,16	1,16	1,14			1,14					
Warrant	LU1896234702	NASDQ 8000C 1220S	EUR	5,16	5,16	5,16			5,16					
Warrant	DE000CQ7CCG1	NASDQ 8000TPIOPENC	EUR	5,21	5,21	5,21			5,21					
Warrant	DE000CQ7CBM1	NASDQ 8000TPIOPENC	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000CQ4GB46	NASDQ 8000TPIOPENC	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000CQ4GBC0	NASDQ 8000TPIOPENC	EUR	3,46	3,60	3,41	13478,00	5	3,54	3850				
Warrant	LU1859715549	NASDQ 8000TPIOPENS	EUR	5,40	5,40	5,40			5,40					
Warrant	DE000CP1E8M1	NASDQ 8000TS 0319C	EUR	5,87	5,87	5,87			5,87					
Warrant	DE000CP5HX73	NASDQ 8000TS 0619C	EUR	5,51	5,66	5,50	1116,00	2	5,66	200				
Warrant	LU1896523997	NASDQ 8000TS 0619S	EUR	5,68	5,68	5,68			5,68					
Warrant	DE000CJ80816	NASDQ 8000TS 0619Z	EUR	5,73	5,73	5,73			5,73					



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	LU1921198393	NASDQ 8000TS 0919S	EUR	5,52	5,52	5,52			5,52					
Warrant	DE000HV1YK2	NASDQ 8017TS OPENT	EUR											
Warrant	LU1909867720	NASDQ 8051TS OPENS	EUR	8,33	8,33	8,33			8,33					
Warrant	DE000CV522P6	NASDQ 8062TPIOPENZ	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000HV1YYL0	NASDQ 8076TS OPENT	EUR											
Warrant	DE000UC0FMQ1	NASDQ 8097TS OPENT	EUR											
Warrant	DE000CQ57WD5	NASDQ 8100TPIOPENC	EUR	5,74	5,74	5,74			5,74					
Warrant	DE000CP6Q9U3	NASDQ 8100TPIOPENC	EUR	7,64	7,64	7,64			7,64					
Warrant	DE000CQ57VW7	NASDQ 8100TPIOPENC	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000CP1E8N9	NASDQ 8100TS 0319C	EUR	6,74	6,74	6,74			6,74					
Warrant	DE000CP7FJ48	NASDQ 8100TS 0619C	EUR	6,52	6,52	6,52			6,52					
Warrant	LU1921051295	NASDQ 8100TS 0619S	EUR	6,54	6,54	6,54			6,54					
Warrant	DE000HV1YYM8	NASDQ 8135TS OPENT	EUR											
Warrant	DE000CV5YZL3	NASDQ 8137TS OPENZ	EUR	7,16	7,16	7,16			7,16					
Warrant	LU1840881939	NASDQ 8148TS OPENS	EUR	8,83	8,83	8,83			8,83					
Warrant	LU1910438636	NASDQ 8148TS OPENS	EUR	9,26	9,26	9,26			9,26					
Warrant	DE000CJ3VCJ3	NASDQ 8163TPIOPENZ	EUR	4,79	4,79	4,79			4,79					
Warrant	DE000HV1YYN6	NASDQ 8194TS OPENT	EUR											
Warrant	DE000UC0FMR9	NASDQ 8197TS OPENT	EUR											
Warrant	LU1921108665	NASDQ 8200C 0320S	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CQ4GFK4	NASDQ 8200C 1219C	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1921242712	NASDQ 8200C 1219S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CQ57WE3	NASDQ 8200TPIOPENC	EUR	6,62	6,62	6,62			6,62					
Warrant	DE000CQ57VK5	NASDQ 8200TPIOPENC	EUR	5,60	5,60	5,60			5,60					
Warrant	DE000CQ988G6	NASDQ 8200TPIOPENC	EUR	6,54	6,54	6,54			6,54					
Warrant	DE000CQ7YP03	NASDQ 8200TPIOPENC	EUR	6,10	6,10	6,10			6,10					
Warrant	DE000CQ7YQ10	NASDQ 8200TPIOPENC	EUR	7,13	7,13	7,13			7,13					
Warrant	LU1910651824	NASDQ 8200TPIOPENS	EUR	7,63	7,63	7,63			7,63					
Warrant	LU1859715622	NASDQ 8200TPIOPENS	EUR	7,15	7,15	7,15			7,15					
Warrant	DE000CP1E8P4	NASDQ 8200TS 0319C	EUR	7,62	7,62	7,62			7,62					
Warrant	DE000CP7GMU3	NASDQ 8200TS 0619C	EUR	7,38	7,38	7,38			7,38					
Warrant	LU1910568689	NASDQ 8200TS 0619S	EUR	7,40	7,40	7,40			7,40					
Warrant	LU1921198476	NASDQ 8200TS 0919S	EUR	7,18	7,18	7,18			7,18					
Warrant	DE000CJ3VDX2	NASDQ 8236TS OPENZ	EUR	8,02	8,02	8,02			8,02					
Warrant	LU1910438719	NASDQ 8245TS OPENS	EUR	10,14	10,14	10,14			10,14					
Warrant	DE000CJ80824	NASDQ 8250TS 0619Z	EUR	7,89	7,89	7,89			7,89					
Warrant	DE000HV1YYP1	NASDQ 8253TS OPENT	EUR											
Warrant	DE000CV5YV64	NASDQ 8263TPIOPENZ	EUR	5,18	5,29	5,18	77,70	1	5,29	15				
Warrant	DE000UC0FMS7	NASDQ 8297TS OPENT	EUR											
Warrant	DE000CQ4GFG2	NASDQ 8300C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7ZNE4	NASDQ 8300TPIOPENC	EUR	8,08	8,08	8,08			8,08					
Warrant	DE000CQ7ZLS8	NASDQ 8300TPIOPENC	EUR	7,03	7,03	7,03			7,03					
Warrant	LU1921201361	NASDQ 8300TPIOPENS	EUR	8,54	8,54	8,54			8,54					
Warrant	DE000CP1FDQ5	NASDQ 8300TS 0319C	EUR	8,50	8,50	8,50			8,50					
Warrant	DE000CP7GVG3	NASDQ 8300TS 0619C	EUR	8,09	8,16	8,09			8,16					
Warrant	LU1921197403	NASDQ 8300TS 0619S	EUR	8,27	8,27	8,27			8,27					
Warrant	DE000UC02FA4	NASDQ 8303TS OPENT	EUR											
Warrant	LU1921009418	NASDQ 8342TS OPENS	EUR	11,11	11,11	11,11			11,11					
Warrant	DE000CV5YY79	NASDQ 8342TS OPENZ	EUR	8,96	8,96	8,96			8,96					
Warrant	DE000UC01D16	NASDQ 8349TS OPENT	EUR											
Warrant	DE000UC0FMT5	NASDQ 8397TS OPENT	EUR											
Warrant	LU1910453940	NASDQ 8400C 0320S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CA32Y42	NASDQ 8400C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1921110646	NASDQ 8400C 0620S	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1896234967	NASDQ 8400C 1220S	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CQ7ZNF1	NASDQ 8400TPIOPENC	EUR	8,96	8,96	8,96			8,96					
Warrant	DE000CQ7ZLT6	NASDQ 8400TPIOPENC	EUR	7,90	7,90	7,90			7,90					
Warrant	DE000CQ989P1	NASDQ 8400TPIOPENC	EUR	9,42	9,42	9,42			9,42					
Warrant	DE000CQ98656	NASDQ 8400TPIOPENC	EUR	8,35	8,35	8,35			8,35					
Warrant	LU1921201445	NASDQ 8400TPIOPENS	EUR	9,42	9,42	9,42			9,42					
Warrant	LU1921197585	NASDQ 8400TS 0619S	EUR	9,14	9,14	9,14			9,14					
Warrant	LU1921198559	NASDQ 8400TS 0919S	EUR	8,86	8,86	8,86			8,86					
Warrant	DE000UC01D24	NASDQ 8408TS OPENT	EUR											
Warrant	LU1921009509	NASDQ 8439TS OPENS	EUR	11,99	11,99	11,99			11,99					
Warrant	DE000CJ82BG5	NASDQ 8463TPIOPENZ	EUR	6,28	6,28	6,28			6,28					
Warrant	DE000UC01D32	NASDQ 8467TS OPENT	EUR											
Warrant	DE000UC0FN31	NASDQ 8497TS OPENT	EUR											
Warrant	DE000CQ7XWM3	NASDQ 8500C 1219C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ9JA15	NASDQ 8500TPIOPENC	EUR	8,92	8,92	8,92			8,92					
Warrant	DE000CQ9JB22	NASDQ 8500TPIOPENC	EUR	10,01	10,01	10,01			10,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP1D6X3	NASDQ 8500TPIOPENC	EUR	10,50	10,50	10,50			10,50					
Warrant	DE000CJ80832	NASDQ 8500TS 0619Z	EUR	10,08	10,08	10,08			10,08					
Warrant	DE000UC01D40	NASDQ 8526TS OPENT	EUR											
Warrant	LU1921009681	NASDQ 8536TS OPENS	EUR	12,87	12,87	12,87			12,87					
Warrant	DE000CA0Z988	NASDQ 8541TS OPENZ	EUR	10,71	10,71	10,71			10,71					
Warrant	DE000UC01D57	NASDQ 8586TS OPENT	EUR											
Warrant	DE000UC0GBU4	NASDQ 8599TS OPENT	EUR											
Warrant	DE000CQ98441	NASDQ 8600C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP1DRM9	NASDQ 8600TPIOPENC	EUR	11,35	11,35	11,35			11,35					
Warrant	DE000CQ9JA23	NASDQ 8600TPIOPENC	EUR	9,79	9,79	9,79			9,79					
Warrant	DE000CP1DM33	NASDQ 8600TPIOPENC	EUR	10,24	10,24	10,24			10,24					
Warrant	DE000CQ9IB30	NASDQ 8600TPIOPENC	EUR	10,89	10,89	10,89			10,89					
Warrant	LU1921009764	NASDQ 8633TS OPENS	EUR	13,75	13,75	13,75			13,75					
Warrant	DE000UC01D65	NASDQ 8645TS OPENT	EUR											
Warrant	DE000CJ82E04	NASDQ 8664TPIOPENZ	EUR	7,30	7,30	7,30			7,30					
Warrant	DE000CQ4GFL2	NASDQ 8700C 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ98Z10	NASDQ 8700TPIOPENC	EUR	12,05	12,05	12,05			12,05					
Warrant	DE000CQ98ZN1	NASDQ 8700TPIOPENC	EUR	10,94	10,94	10,94			10,94					
Warrant	DE000UC01D73	NASDQ 8704TS OPENT	EUR											
Warrant	LU1921009848	NASDQ 8730TS OPENS	EUR	14,63	14,63	14,63			14,63					
Warrant	DE000CJ82H19	NASDQ 8750TS 0619Z	EUR	12,27	12,27	12,27			12,27					
Warrant	DE000CV5YY87	NASDQ 8752TS OPENZ	EUR	12,57	12,57	12,57			12,57					
Warrant	DE000UC01D81	NASDQ 8763TS OPENT	EUR											
Warrant	LU1921242985	NASDQ 8800C 0620S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ3VFH0	NASDQ 8800C 0919Z	EUR	0,14	0,14	0,13			0,13					
Warrant	LU1909895937	NASDQ 8800C 1220S	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CQ98ZP6	NASDQ 8800TPIOPENC	EUR	11,81	11,81	11,81			11,81					
Warrant	DE000CQ98Z28	NASDQ 8800TPIOPENC	EUR	12,94	12,94	12,94			12,94					
Warrant	DE000CP7GRK3	NASDQ 8800TPIOPENC	EUR	14,05	14,05	14,05			14,05					
Warrant	LU1921204894	NASDQ 8827TS OPENS	EUR	15,56	15,56	15,56			15,56					
Warrant	DE000UC01VH8	NASDQ 8828TS OPENT	EUR											
Warrant	DE000CA32Z25	NASDQ 8867TPIOPENZ	EUR	8,35	8,35	8,35			8,35					
Warrant	DE000UC01VJ4	NASDQ 8887TS OPENT	EUR											
Warrant	DE000UC02MQ6	NASDQ 8959TS OPENT	EUR											
Warrant	DE000CP1D1T2	NASDQ 9000TPIOPENC	EUR	14,93	14,93	14,93			14,93					
Warrant	DE000CJ80840	NASDQ 9000TS 0619Z	EUR	14,45	14,45	14,45			14,45					
Warrant	DE000UC02MR4	NASDQ 9018TS OPENT	EUR											
Warrant	DE000UC02MS2	NASDQ 9078TS OPENT	EUR											
Warrant	DE000CQ98Z25	NASDQ 9100C 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC02MT0	NASDQ 9137TS OPENT	EUR											
Warrant	DE000CV5YZM1	NASDQ 9163TS OPENZ	EUR	16,19	16,19	16,19			16,19					
Warrant	DE000UC02MU8	NASDQ 9196TS OPENT	EUR											
Warrant	DE000UC02MV6	NASDQ 9255TS OPENT	EUR											
Warrant	DE000UC02MW4	NASDQ 9315TS OPENT	EUR											
Warrant	DE000UC02MX2	NASDQ 9374TS OPENT	EUR											
Warrant	DE000UC02MY0	NASDQ 9433TS OPENT	EUR											
Warrant	DE000CA00AA1	NASDQ 9468TPIOPENZ	EUR	11,40	11,40	11,40			11,40					
Warrant	DE000CJ82BJ9	NASDQ 9561TS OPENZ	EUR	19,70	19,70	19,70			19,70					
Warrant	DE000CA32X76	NASDQ 9867TPIOPENZ	EUR	13,42	13,42	13,42			13,42					
Warrant	DE000CA31MH6	NASDQ 9970TS OPENZ	EUR	23,30	23,30	23,30			23,30					
Warrant	DE000CJ3VDU8	NASDQ10259TPIOPENZ	EUR	15,41	15,41	15,41			15,41					
Warrant	DE000CP4J664	NATIX 3P 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP4KCM0	NATIX 3P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP4J623	NATIX 4C 0619C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1896150940	NATIX 4C 0619S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UC0C165	NATIX 4C 0619T	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013253792	NATIX 4C 0919B	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1896151088	NATIX 4C 0919S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC0E3R2	NATIX 4C 0919T	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013253800	NATIX 4C 1219B	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UC0ESY5	NATIX 4C 1219T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP6QAQ7	NATIX 4C 1220C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP17FL9	NATIX 4P 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1921154933	NATIX 4P 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP5FK39	NATIX 4P 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1859758945	NATIX 4P 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC0BSP9	NATIX 4P 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5BZ88	NATIX 4P 0619Z	EUR	0,08	0,09	0,08			0,09					
Warrant	NL0013072234	NATIX 4P 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP5HML4	NATIX 4P 0919C	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	LU1859759083	NATIX 4P 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC0E8D1	NATIX 4P 0919T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5B7C6	NATIX 4P 0919Z	EUR	0,18	0,19	0,18			0,19					
Warrant	NL0013263163	NATIX 4P 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP17FK1	NATIX 4P 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921154347	NATIX 4P 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC0EP48	NATIX 4P 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5EXD3	NATIX 4P 1219Z	EUR	0,26	0,27	0,26			0,27					
Warrant	DE000CP6QV73	NATIX 4P 1220C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP4K3G3	NATIX 4TCIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP4K2S0	NATIX 4TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1896463566	NATIX 4TCIOPENS	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP5FNH4	NATIX 4TL 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1909845833	NATIX 4TL 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ80GX3	NATIX 4TL 0619Z	EUR	0,35	0,35	0,33			0,33					
Warrant	DE000CP17YB1	NATIX 5C 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1921154693	NATIX 5C 0320S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ81988	NATIX 5C 0320Z	EUR	0,43	0,43	0,40			0,40					
Warrant	NL0013072192	NATIX 5C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP17FJ3	NATIX 5C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1817254193	NATIX 5C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOGCR8	NATIX 5C 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5BZ70	NATIX 5C 0619Z	EUR	0,14	0,14	0,12			0,12					
Warrant	DE000CP4K480	NATIX 5C 0620C	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013072218	NATIX 5C 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP6QNNQ0	NATIX 5C 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1817254276	NATIX 5C 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC0EFU0	NATIX 5C 0919T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5CWA5	NATIX 5C 0919Z	EUR	0,27	0,27	0,24			0,24					
Warrant	NL0013058969	NATIX 5C 1219B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP17YA3	NATIX 5C 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1896151674	NATIX 5C 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC0ET02	NATIX 5C 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5DD17	NATIX 5C 1219Z	EUR	0,35	0,35	0,32			0,32					
Warrant	DE000CP6QAS3	NATIX 5C 1220C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP1DS60	NATIX 5P 0320C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1756768724	NATIX 5P 0619S	EUR											
Warrant	DE000CA30TD2	NATIX 5P 0619Z	EUR	0,50	0,55	0,50			0,55					
Warrant	LU1817254516	NATIX 5P 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOGDA2	NATIX 5P 0919T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ3WL24	NATIX 5P 0919Z	EUR	0,63	0,67	0,63			0,67					
Warrant	DE000CQ29JJ8	NATIX 5P 1219C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC0FH05	NATIX 5P 1219T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP29VE0	NATIX 5TPIOPENC	EUR											
Warrant	DE000CP7F5L2	NATIX 5TPIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1896463723	NATIX 5TPIOPENS	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP5FNL6	NATIX 5TS 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1909845916	NATIX 5TS 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ80GY1	NATIX 5TS 0619Z	EUR	0,10	0,16	0,10	450,00	2	0,16	3600				
Warrant	DE000CP1DS37	NATIX 6C 0320C	EUR	0,14	0,15	0,14	18326,00	7	0,15	130900				
Warrant	NL0012956064	NATIX 6C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y150	NATIX 6C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33CR2	NATIX 6C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013072226	NATIX 6C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3V7K7	NATIX 6C 0919Z	EUR	0,07	0,07	0,05			0,05					
Warrant	NL0013058977	NATIX 6C 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ8YRW8	NATIX 6C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP1DQ21	NATIX 6TPIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP1DP30	NATIX 6TPIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ81HV3	NATIX 6TS 0619Z	EUR	0,68	0,73	0,68			0,73					
Warrant	DE000CQ59H68	NATIX 7C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756767916	NATIX 7C 0619S	EUR											
Warrant	DE000CA33CS0	NATIX 7C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UQX6	NATIX 7C 0919Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CQ29JF6	NATIX 7C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ80GU9	NATIX 3.4TL 0619Z	EUR	0,64	0,64	0,62			0,62					
Warrant	DE000CP280U6	NATIX 3.5P 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1921154859	NATIX 3.5P 0320S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP4J4L4	NATIX 3.5P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5DYS1	NATIX 3.5P 0619Z	EUR	0,03	0,03	0,03			0,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013266000	NATIX 3.5P 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6QAT1	NATIX 3.5P 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5D7A8	NATIX 3.5P 0919Z	EUR	0,08	0,09	0,08			0,09					
Warrant	DE000CP296U2	NATIX 3.5P 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1896151831	NATIX 3.5P 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP4J6S4	NATIX 3.5TCIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP4J6B0	NATIX 3.5TCIOPENC	EUR	0,67	0,68	0,67	335,00	1	0,68	500				
Warrant	LU1921228646	NATIX 3.5TL 0619S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP5FNF8	NATIX 3.6TL 0619C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ80GV7	NATIX 3.6TL 0619Z	EUR	0,54	0,54	0,52			0,52					
Warrant	NL0013263114	NATIX 3.7P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOG3V2	NATIX 3.8P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP5FNG6	NATIX 3.8TL 0619C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ80GW5	NATIX 3.8TL 0619Z	EUR	0,44	0,44	0,42			0,42					
Warrant	NL0013253784	NATIX 3.9C 0619B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOG2Z5	NATIX 3.9C 0619T	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013265994	NATIX 3.9P 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013255177	NATIX 4.1C 0619B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOG307	NATIX 4.1C 0619T	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013263122	NATIX 4.1P 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013256423	NATIX 4.2C 0619B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOF6R4	NATIX 4.2C 0619T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOF7B6	NATIX 4.2P 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP5FYW0	NATIX 4.2TL 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ80T58	NATIX 4.2TL 0619Z	EUR	0,26	0,26	0,25			0,25					
Warrant	LU1896226518	NATIX 4.2TL OPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013250806	NATIX 4.3C 0619B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOF6S2	NATIX 4.3C 0619T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ5EEG6	NATIX 4.3C 0619Z	EUR	0,50	0,50	0,45			0,45					
Warrant	NL0013263130	NATIX 4.3C 0919B	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013256431	NATIX 4.4C 0619B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOF6T0	NATIX 4.4C 0619T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP6RRNG	NATIX 4.4TL 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ81HU5	NATIX 4.4TL 0619Z	EUR	0,18	0,18	0,17			0,17					
Warrant	DE000CP6QNR8	NATIX 4.5C 0320C	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013257215	NATIX 4.5C 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP4H5H1	NATIX 4.5C 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1896196265	NATIX 4.5C 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOC173	NATIX 4.5C 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5C9B3	NATIX 4.5C 0619Z	EUR	0,36	0,36	0,32			0,32					
Warrant	DE000CP6QV65	NATIX 4.5C 0620C	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013250814	NATIX 4.5C 0919B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP5G1H0	NATIX 4.5C 0919C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1896151161	NATIX 4.5C 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOE3S0	NATIX 4.5C 0919T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ5D696	NATIX 4.5C 0919Z	EUR	0,50	0,50	0,45			0,45					
Warrant	NL0013263155	NATIX 4.5C 1219B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP6PVZ6	NATIX 4.5C 1219C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1896151591	NATIX 4.5C 1219S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOESZ2	NATIX 4.5C 1219T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ5EXC5	NATIX 4.5C 1219Z	EUR	0,58	0,58	0,54			0,54					
Warrant	DE000CP6QARS	NATIX 4.5C 1220C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP1DS52	NATIX 4.5P 0320C	EUR	0,56	0,59	0,56	1120,00	1	0,59	2000				
Warrant	NL0013072200	NATIX 4.5P 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP272G2	NATIX 4.5P 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1756768567	NATIX 4.5P 0619S	EUR											
Warrant	DE000UCOCUT5	NATIX 4.5P 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3V7J9	NATIX 4.5P 0619Z	EUR	0,21	0,24	0,21			0,24					
Warrant	NL0013332760	NATIX 4.5P 0919B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP7FSL1	NATIX 4.5P 0919C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1840465717	NATIX 4.5P 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ81RG3	NATIX 4.5P 0919Z	EUR	0,35	0,38	0,35			0,38					
Warrant	DE000CQ8ZHJ3	NATIX 4.5P 1219C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1921154420	NATIX 4.5P 1219S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP7FW58	NATIX 4.5P 1220C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP7GLK6	NATIX 4.5TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP7GKX1	NATIX 4.5TCIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013063415	NATIX 4.6C 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOF6U8	NATIX 4.6C 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP7GJV7	NATIX 4.6TL 0619C	EUR	0,10	0,10	0,10			0,10					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ82PJ9	NATIX 4.6TL 0619Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0F6V6	NATIX 4.7C 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5EEH4	NATIX 4.7C 0619Z	EUR	0,26	0,26	0,22			0,22					
Warrant	NL0013263148	NATIX 4.7C 0919B	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013065204	NATIX 4.8C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0FGR1	NATIX 4.8C 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC0GD65	NATIX 4.8P 0619T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC0GCQ0	NATIX 4.9C 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013058936	NATIX 5.2C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5E025	NATIX 5.2C 0619Z	EUR	0,09	0,09	0,08			0,08					
Warrant	LU1493223454	NATIX 5.2TCIOPENS	EUR											
Warrant	DE000CP1ECK3	NATIX 5.5C 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921154776	NATIX 5.5C 0320S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ81RH1	NATIX 5.5C 0320Z	EUR	0,27	0,27	0,25			0,25					
Warrant	NL0013075377	NATIX 5.5C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP1DS11	NATIX 5.5C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3WYU2	NATIX 5.5C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP7FW41	NATIX 5.5C 0620C	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013058951	NATIX 5.5C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1817254359	NATIX 5.5C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5B7B8	NATIX 5.5C 0919Z	EUR	0,14	0,14	0,11			0,11					
Warrant	DE000CP1DS29	NATIX 5.5C 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1921154263	NATIX 5.5C 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5CDQ1	NATIX 5.5C 1219Z	EUR	0,20	0,20	0,18			0,18					
Warrant	DE000CP7FOE8	NATIX 5.5C 1220C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP1DYD4	NATIX 5.5P 0320C	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1817254607	NATIX 5.5P 0919S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP17DP5	NATIX 5.5TCIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP17EP3	NATIX 5.5TCIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP5HDR0	NATIX 5.5TS 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ80GZ8	NATIX 5.5TS 0619Z	EUR	0,41	0,46	0,41			0,46					
Warrant	NL0013058944	NATIX 5.7C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ82LT7	NATIX 5.7C 0619Z	EUR	0,04	0,04	0,03			0,03					
Warrant	LU1841051011	NATIX 5.7TS OPENS	EUR	1,04	1,12	1,01	19372,70	12	1,12	18325				
Warrant	LU1921105489	NATIX 5.7TS OPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP1DS45	NATIX 6.5C 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ59H50	NATIX 6.5C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30TC4	NATIX 6.5C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ57P86	NATIX 6.5C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7YKY1	NATIX 6.5TCIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ28NY1	NATIX 7.5TCIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ29JH2	NATIX 8.5C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4K498	NATIX 2.75P 0620C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6QAW5	NATIX 2.75P 1220C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5BD76	NATIX 2.99TCIOPENZ	EUR	2,06	2,06	1,99			1,99					
Warrant	LU1921105216	NATIX 3.15TL OPENS	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP4KCL2	NATIX 3.25P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP4K5A1	NATIX 3.25P 0620C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP4LFJ7	NATIX 3.25P 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP6QAU9	NATIX 3.25P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP6QAX3	NATIX 3.25P 1220C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CD9C5G9	NATIX 3.49TCIOPENZ	EUR	1,59	1,59	1,52			1,52					
Warrant	DE000CP4K464	NATIX 3.75C 0620C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP28RB2	NATIX 3.75P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP5F8T1	NATIX 3.75P 0620C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP4LFK5	NATIX 3.75P 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP6QAV7	NATIX 3.75P 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP6QAY1	NATIX 3.75P 1220C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP6RK18	NATIX 3.75TCIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP4J6T2	NATIX 3.75TCIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP4JEX5	NATIX 3.75TCIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CD9DFR0	NATIX 3.83TCIOPENZ	EUR	1,26	1,26	1,19	615,00	1	1,19	500				
Warrant	DE000CP4J649	NATIX 4.25C 0320C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP4JMZ3	NATIX 4.25C 0619C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP4K472	NATIX 4.25C 0620C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP4LFG3	NATIX 4.25C 0919C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP4J631	NATIX 4.25C 1219C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP1EW22	NATIX 4.25P 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP7GMR7	NATIX 4.25P 0620C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP5G1J6	NATIX 4.25P 0919C	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	DE000CP6QNS6	NATIX 4.25P 1219C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP5GVJ1	NATIX 4.25TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP6Q8N0	NATIX 4.25TCIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ81H85	NATIX 4.33TCIOPENZ	EUR	0,79	0,79	0,72			0,72					
Warrant	DE000CP280Q4	NATIX 4.75C 0320C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP280L5	NATIX 4.75C 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP4LFH1	NATIX 4.75C 0919C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP280M3	NATIX 4.75C 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP18C56	NATIX 4.75P 0320C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ59H76	NATIX 4.75P 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP7GZV3	NATIX 4.75TCIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP7GCF5	NATIX 4.75TCIOPENC	EUR											
Warrant	DE000CP7GBL5	NATIX 4.75TCIOPENC	EUR											
Warrant	DE000CP7GAN3	NATIX 4.75TS 0619C	EUR											
Warrant	LU1896226609	NATIX 4.75TS OPENS	EUR											
Warrant	DE000CJ5BD84	NATIX 5.08TCIOPENZ	EUR	0,48	0,55	0,48			0,55					
Warrant	DE000CP280R2	NATIX 5.25C 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP7FSK3	NATIX 5.25C 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP280N1	NATIX 5.25C 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ4FZ49	NATIX 5.25P 1219C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP27ZR3	NATIX 5.25TCIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP279P8	NATIX 5.25TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP5GHI9	NATIX 5.25TS 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3V487	NATIX 5.58TCIOPENZ	EUR	1,02	1,09	1,02			1,09					
Warrant	DE000CP280S0	NATIX 5.75C 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP280P6	NATIX 5.75C 1219C	EUR	0,12	0,13	0,12	4500,00	2	0,13	36000				
Warrant	DE000CQ29IK6	NATIX 5.75P 1219C	EUR											
Warrant	DE000CP1EMY3	NATIX 5.75TCIOPENC	EUR	0,40	0,45	0,39	1651,60	1	0,45	4129				
Warrant	DE000CP1EPV2	NATIX 5.75TCIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP7FUJ1	NATIX 5.75TS 0619C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CA30AL5	NATIX 6.09TCIOPENZ	EUR	1,55	1,62	1,55			1,62					
Warrant	DE000CP29QG1	NATIX 6.25C 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ8YLC3	NATIX 6.25TCIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ97V98	NATIX 6.25TCIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1921105646	NATIX 6.65TS OPENS	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CQ7Y970	NATIX 6.75TCIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ29IG4	NATIX 7.75C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CD5QA75	NATIX3.396TL OPENZ	EUR	0,75	0,75	0,72			0,72					
Warrant	DE000CD9D1S2	NATIX3.719TL OPENZ	EUR	0,59	0,59	0,56			0,56					
Warrant	DE000CJ5E363	NATIX4.217TL OPENZ	EUR	0,34	0,34	0,31			0,31					
Warrant	DE000CD24312	NATIX4.457TS OPENZ	EUR											
Warrant	DE000CJ81590	NATIX4.896TS OPENZ	EUR											
Warrant	DE000CJ3W9Q9	NATIX5.388TS OPENZ	EUR	0,26	0,30	0,26			0,30					
Warrant	DE000CJ3V3D1	NATIX5.888TS OPENZ	EUR	0,51	0,54	0,51			0,54					
Warrant	DE000CA01BH2	NATIX6.391TS OPENZ	EUR											
Warrant	DE000CJ5CLH3	NEOEN12.25TCIOPENZ	EUR											
Warrant	DE000CJ5CLI9	NEOEN14.29TCIOPENZ	EUR											
Warrant	DE000CJ5C1Q8	NEOEN16.29TCIOPENZ	EUR											
Warrant	LU1910323812	NEOPO 20C 0619S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1910324034	NEOPO 20P 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1859788348	NEOPO 20P 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1910324620	NEOPO 20P 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1860092151	NEOPO 22C 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1859787969	NEOPO 22P 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5FC99	NEOPO 23C 0619Z	EUR											
Warrant	LU1859788009	NEOPO 24P 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1859788421	NEOPO 24P 0919S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ82CD0	NEOPO 25C 0320Z	EUR											
Warrant	LU1910323903	NEOPO 25C 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA30IP7	NEOPO 25C 0619Z	EUR											
Warrant	LU1910324208	NEOPO 25C 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ5D7B6	NEOPO 25C 0919Z	EUR	0,15	0,15	0,13	2310,00	3	0,13	17000				
Warrant	LU1910324380	NEOPO 25C 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5FDA8	NEOPO 25C 1219Z	EUR											
Warrant	LU1910324117	NEOPO 25P 0619S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1860092078	NEOPO 26P 0619S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ5CW83	NEOPO 27C 0619Z	EUR											
Warrant	DE000CJ82FR3	NEOPO 27C 0919Z	EUR											
Warrant	LU1860091930	NEOPO 30C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3VBL1	NEOPO 30C 0619Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3VBM9	NEOPO 30C 0919Z	EUR											
Warrant	LU1910324463	NEOPO 30C 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5CDR9	NEOPO 30C 1219Z	EUR											
Warrant	LU1860092235	NEOPO 32C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CD5Q389	NEOPO15.12TCIOPENZ	EUR											
Warrant	DE000CJ8Z362	NEOPO16.82TCIOPENZ	EUR											
Warrant	DE000CD5Q371	NEOPO18.77TCIOPENZ	EUR											
Warrant	DE000CJ8ZUT4	NEOPO20.81TCIOPENZ	EUR											
Warrant	DE000CE8VX43	NESTL69.56TCIOPENZ	EUR	4,89	4,97	4,89			4,97					
Warrant	DE000CA33QW2	NEXAN 20P 0619Z	EUR											
Warrant	NL0013072291	NEXAN 20P 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3VS28	NEXAN 20P 0919Z	EUR											
Warrant	DE000CJ5XE1	NEXAN 20P 1219Z	EUR											
Warrant	NL0012961841	NEXAN 21P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1921156128	NEXAN 22P 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ5EEJ0	NEXAN 22P 0619Z	EUR											
Warrant	LU1840861071	NEXAN 22P 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1910351946	NEXAN 22P 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013059025	NEXAN 23P 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5EEK8	NEXAN 23P 0619Z	EUR											
Warrant	LU1910351789	NEXAN 24C 0619S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ3YHY5	NEXAN 24C 0619Z	EUR											
Warrant	DE000UCOG9L0	NEXAN 24C 1219T	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1921156391	NEXAN 24P 0320S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1790577602	NEXAN 24P 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOG3X8	NEXAN 24P 0619T	EUR											
Warrant	LU1840861154	NEXAN 24P 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOG539	NEXAN 24P 0919T	EUR											
Warrant	NL0013263213	NEXAN 24P 1219B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921155583	NEXAN 24P 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOG6E1	NEXAN 24P 1219T	EUR											
Warrant	LU1896152052	NEXAN 25C 0619S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCOG323	NEXAN 25C 0619T	EUR											
Warrant	NL0013072275	NEXAN 25C 0919B	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1896152219	NEXAN 25C 0919S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ3YH22	NEXAN 25C 0919Z	EUR											
Warrant	NL0013253834	NEXAN 25C 1219B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ81RJ7	NEXAN 25P 0320Z	EUR											
Warrant	NL0012956148	NEXAN 25P 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1859987890	NEXAN 25P 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA003B9	NEXAN 25P 0619Z	EUR											
Warrant	DE000CJ3U0B2	NEXAN 25P 0919Z	EUR											
Warrant	DE000CJ800T1	NEXAN 25P 1219Z	EUR											
Warrant	NL0013069362	NEXAN 26C 0619B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1790674714	NEXAN 26C 0619S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCOG331	NEXAN 26C 0619T	EUR											
Warrant	DE000CA33LH4	NEXAN 26C 0619Z	EUR											
Warrant	LU1840947623	NEXAN 26C 0919S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UCOG9F2	NEXAN 26C 0919T	EUR											
Warrant	DE000UCOG9M8	NEXAN 26C 1219T	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1921156474	NEXAN 26P 0320S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1790577867	NEXAN 26P 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOG3Y6	NEXAN 26P 0619T	EUR											
Warrant	NL0013263197	NEXAN 26P 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1840861238	NEXAN 26P 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1921155666	NEXAN 26P 1219S	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013059017	NEXAN 27C 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOG349	NEXAN 27C 0619T	EUR											
Warrant	NL0013059033	NEXAN 27C 0919B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ5C9C1	NEXAN 27C 0919Z	EUR											
Warrant	NL0013247869	NEXAN 28C 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1790674805	NEXAN 28C 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOG356	NEXAN 28C 0619T	EUR											
Warrant	DE000CA33CT8	NEXAN 28C 0619Z	EUR											
Warrant	NL0013263189	NEXAN 28C 0919B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1840860420	NEXAN 28C 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOG9G0	NEXAN 28C 0919T	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013263205	NEXAN 28C 1219B	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1896196422	NEXAN 28C 1219S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOG9N6	NEXAN 28C 1219T	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	LU1790675109	NEXAN 28P 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOG323	NEXAN 28P 0619T	EUR											
Warrant	LU1921155070	NEXAN 28P 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOG6C5	NEXAN 28P 0919T	EUR											
Warrant	LU1921155740	NEXAN 28P 1219S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOG6F8	NEXAN 28P 1219T	EUR											
Warrant	NL0012956122	NEXAN 29C 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOG364	NEXAN 29C 0619T	EUR											
Warrant	DE000CJ81996	NEXAN 30C 0320Z	EUR											
Warrant	NL0013065238	NEXAN 30C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790674987	NEXAN 30C 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOG372	NEXAN 30C 0619T	EUR											
Warrant	DE000CA31C31	NEXAN 30C 0619Z	EUR											
Warrant	NL0013072283	NEXAN 30C 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1840860693	NEXAN 30C 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOG9H8	NEXAN 30C 0919T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3UQY4	NEXAN 30C 0919Z	EUR											
Warrant	NL0013065253	NEXAN 30C 1219B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1896152300	NEXAN 30C 1219S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOG9P1	NEXAN 30C 1219T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ5CD57	NEXAN 30C 1219Z	EUR											
Warrant	LU1790675281	NEXAN 30P 0619S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOG406	NEXAN 30P 0619T	EUR											
Warrant	LU1921155153	NEXAN 30P 0919S	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013263171	NEXAN 31C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOG380	NEXAN 31C 0619T	EUR											
Warrant	LU1790675018	NEXAN 32C 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOG398	NEXAN 32C 0619T	EUR											
Warrant	DE000CA33CU6	NEXAN 32C 0619Z	EUR											
Warrant	LU1840860776	NEXAN 32C 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOG9I4	NEXAN 32C 0919T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5EUT5	NEXAN 32C 0919Z	EUR											
Warrant	LU1896196695	NEXAN 32C 1219S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOG9Q9	NEXAN 32C 1219T	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1790675364	NEXAN 32P 0619S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1921155237	NEXAN 32P 0919S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UCOG6D3	NEXAN 32P 0919T	EUR											
Warrant	DE000UCOG6G6	NEXAN 32P 1219T	EUR											
Warrant	DE000UCOGCW8	NEXAN 33C 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1790576034	NEXAN 34C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1840860859	NEXAN 34C 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOG9K2	NEXAN 34C 0919T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ800R5	NEXAN 34C 0919Z	EUR											
Warrant	LU1910351862	NEXAN 34C 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOG9R7	NEXAN 34C 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ81YG9	NEXAN 35C 0320Z	EUR											
Warrant	NL0012956130	NEXAN 35C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA003A1	NEXAN 35C 0619Z	EUR											
Warrant	NL0013065246	NEXAN 35C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ81YF1	NEXAN 35C 1219Z	EUR											
Warrant	LU1921155823	NEXAN 36C 0320S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ800S3	NEXAN 36C 0919Z	EUR											
Warrant	LU1921155310	NEXAN 36C 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOG9S5	NEXAN 36C 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1921156045	NEXAN 38C 0320S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1921155401	NEXAN 38C 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOGDT2	NEXAN 38C 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1790007410	NEXAN 20.8TL OPENS	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013059009	NEXAN 23.5C 0619B	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013253826	NEXAN 24.5C 0619B	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1921106610	NEXAN 38.4TS OPENS	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ3XG61	NEXAN15.47TCIOPENZ	EUR											
Warrant	LU1921105992	NEXAN16.64TL OPENS	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ3VZ11	NEXAN17.55TCIOPENZ	EUR	1,23	1,23	1,23	1353,00	1	1,23	1100				
Warrant	DE000CA33J57	NEXAN19.54TCIOPENZ	EUR											
Warrant	DE000CA31P02	NEXAN21.69TCIOPENZ	EUR											
Warrant	DE000CJ5ESS1	NEXAN23.75TCIOPENZ	EUR											
Warrant	LU1921106297	NEXAN24.96TL OPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CN4Z464	NEXAN25.43TCIOPENZ	EUR											
Warrant	DE000CJ80ZD5	NEXAN25.76TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA32T49	NEXAN27.95TCIOPENZ	EUR											
Warrant	LU1860009940	NEXAN30.72TS OPENS	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921106453	NEXAN34.56TS OPENS	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1910325197	NEXIT 35P 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859789239	NEXIT 35P 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1910325510	NEXIT 35P 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1860093472	NEXIT 36P 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1860093555	NEXIT 38P 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1860093803	NEXIT 38P 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013266018	NEXIT 40C 0619B	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1910324976	NEXIT 40C 0619S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ5DLE8	NEXIT 40C 0619Z	EUR											
Warrant	LU1910325270	NEXIT 40C 0919S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ5EANO	NEXIT 40C 0919Z	EUR											
Warrant	LU1910325353	NEXIT 40C 1219S	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1860093639	NEXIT 40P 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1859789312	NEXIT 40P 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1910390845	NEXIT 40P 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013059041	NEXIT 45C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1910390415	NEXIT 45C 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3WFT3	NEXIT 45C 0619Z	EUR											
Warrant	NL0013263221	NEXIT 45C 0919B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1910390688	NEXIT 45C 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ3WL40	NEXIT 45C 0919Z	EUR											
Warrant	LU1910325437	NEXIT 45C 1219S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ5EXF8	NEXIT 45C 1219Z	EUR											
Warrant	LU1910483186	NEXIT 45P 0619S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1860093043	NEXIT 46C 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ81RK5	NEXIT 50C 0320Z	EUR											
Warrant	LU1860093399	NEXIT 50C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3VBN7	NEXIT 50C 0619Z	EUR											
Warrant	LU1860093712	NEXIT 50C 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3V7M3	NEXIT 50C 0919Z	EUR											
Warrant	DE000CJ5CDT5	NEXIT 50C 1219Z	EUR											
Warrant	DE000CA33CV4	NEXIT 55C 0619Z	EUR											
Warrant	LU1817078360	NEXIT 55C 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA003C7	NEXIT 60C 0619Z	EUR											
Warrant	DE000CJ3UQZ1	NEXIT 60C 0919Z	EUR											
Warrant	DE000CJ5D944	NEXIT 25.52TCIOPENZ	EUR											
Warrant	DE000CD07RE6	NEXIT30.52TCIOPENZ	EUR											
Warrant	DE000CD07RD8	NEXIT35.58TCIOPENZ	EUR											
Warrant	DE000CJ81NZ2	NEXIT40.09TCIOPENZ	EUR											
Warrant	DE000CJ81A54	NGAS 2.67TCIOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ8Z3A8	NGAS 3.16TPIOPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ3YSV8	NGAS 5.49TPIOPENZ	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CA30604	NGAS 2.047TCIOPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CV60KD4	NGAS 2.256TCIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CV60KE2	NGAS 2.468TCIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ80A34	NGAS 2.953TPIOPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ8ZWQ6	NGAS 3.369TPIOPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ8ZWR4	NGAS 3.568TPIOPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ5D3G4	NGAS 3.757TPIOPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ5C524	NGAS 3.972TPIOPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ5C532	NGAS 4.275TPIOPENZ	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ5C3T8	NGAS 4.569TPIOPENZ	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CJ3YQE8	NGAS 4.882TPIOPENZ	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CJ3YSU0	NGAS 5.186TPIOPENZ	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CJ3YVL3	NGAS 5.784TPIOPENZ	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CV2CSP2	NGRID 5.75TCIOPENZ	EUR	1,95	1,97	1,95			1,97					
Warrant	DE000CJ5DCT5	NIKE 70C 0619Z	EUR	1,58	1,58	1,52			1,52					
Warrant	DE000CA30AY8	NIKE 80C 0619Z	EUR	0,84	0,84	0,77			0,77					
Warrant	DE000CJ3WNK6	NIKE 80C 0919Z	EUR	1,00	1,00	0,93			0,93					
Warrant	LU1817283887	NIKE 80P 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1817283705	NIKE 85C 0619S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1817284000	NIKE 85P 0919S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ3X6T8	NIKE 90C 0619Z	EUR	0,29	0,29	0,26			0,26					
Warrant	LU1817283960	NIKE 90C 0919S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1896351092	NIKE 95C 1219S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ81PY0	NIKE 100C 0320Z	EUR	0,43	0,43	0,39			0,39					
Warrant	DE000CJ3UPD0	NIKE 100C 0619Z	EUR	0,05	0,05	0,04	500,00	1	0,04	10000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3UPE8	NIKE 100C 0919Z	EUR	0,17	0,17	0,15			0,15					
Warrant	DE000CJ80P11	NIKE 100C 1219Z	EUR	0,31	0,31	0,29			0,29					
Warrant	DE000CM4HFM2	NIKEI 9180TCIOPENZ	EUR	6,31	6,31	6,31			6,31					
Warrant	DE000CM46XC7	NIKEI10060TCIOPENZ	EUR	5,88	5,88	5,88			5,88					
Warrant	DE000CV2D804	NIKEI11667TL OPENZ	EUR	7,85	7,85	7,85			7,85					
Warrant	DE000CR7MT35	NIKEI12100TCIOPENZ	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CV2D812	NIKEI12667TL OPENZ	EUR	7,06	7,06	7,06			7,06					
Warrant	FR0011565415	NIKEI13200TL OPENS	EUR	7,11	7,11	7,11			7,11					
Warrant	DE000CR7MT27	NIKEI13280TCIOPENZ	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CV2D820	NIKEI13667TL OPENZ	EUR	6,27	6,27	6,27			6,27					
Warrant	DE000CX0XXJ3	NIKEI14000TCIOPENC	EUR	5,82	5,82	5,82			5,82					
Warrant	DE000CX0XWN7	NIKEI14000TCIOPENC	EUR	5,38	5,38	5,38			5,38					
Warrant	DE000CR7MT19	NIKEI14460TCIOPENZ	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CX0XWP2	NIKEI14500TCIOPENC	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000CX0XXK1	NIKEI14500TCIOPENC	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000CV2D838	NIKEI14667TL OPENZ	EUR	5,48	5,48	5,48			5,48					
Warrant	DE000CX668Z1	NIKEI15000TCIOPENC	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000CX66A91	NIKEI15500TCIOPENC	EUR	4,66	4,66	4,66			4,66					
Warrant	DE000CX66907	NIKEI15500TCIOPENC	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000CB6QD26	NIKEI15560TCIOPENZ	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CR7MT01	NIKEI15650TCIOPENZ	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CV2D846	NIKEI15667TL OPENZ	EUR	4,70	4,70	4,70			4,70					
Warrant	DE000CX66AA4	NIKEI16000TCIOPENC	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000CX66915	NIKEI16000TCIOPENC	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000CV2D853	NIKEI16667TL OPENZ	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000CY48DQ7	NIKEI17000TCIOPENC	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CY48CT3	NIKEI17000TCIOPENC	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CY48CU1	NIKEI17500TCIOPENC	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CY48DR5	NIKEI17500TCIOPENC	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CV2D861	NIKEI17668TL OPENZ	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CY48DS3	NIKEI18000TCIOPENC	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CY48CV9	NIKEI18000TCIOPENC	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CP6P7H5	NIKEI18000TL 0619C	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CP6P7J1	NIKEI18500TL 0619C	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CV2D879	NIKEI18668TL OPENZ	EUR	2,33	2,33	2,33			2,33					
Warrant	NL0013252455	NIKEI19000P 0919B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP5GP74	NIKEI19000TCIOPENC	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CP5GQT0	NIKEI19000TCIOPENC	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CP6P7K9	NIKEI19000TL 0619C	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CP5GQU8	NIKEI19500TCIOPENC	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP5GP82	NIKEI19500TCIOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP6P7L7	NIKEI19500TL 0619C	EUR	1,50	1,50	1,50			1,50					
Warrant	NL0013074107	NIKEI20000P 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013248917	NIKEI20000P 0919B	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013265572	NIKEI20000P 1219B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP5GP90	NIKEI20000TCIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP5GQV6	NIKEI20000TCIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP6P7M5	NIKEI20000TL 0619C	EUR	1,11	1,11	1,11			1,11					
Warrant	NL0013265549	NIKEI21000C 0619B	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013252448	NIKEI21000C 0919B	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0012958987	NIKEI21000P 0619B	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013066210	NIKEI21000P 0919B	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013265580	NIKEI21000P 1219B	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0013074099	NIKEI22000C 0619B	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013248909	NIKEI22000C 0919B	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013265556	NIKEI22000C 1219B	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0012958995	NIKEI22000P 0619B	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013066228	NIKEI22000P 0919B	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP5GQD4	NIKEI22000TPIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP6P7Q6	NIKEI22000TS 0619C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP6P7R4	NIKEI22500TS 0619C	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0012968242	NIKEI23000C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013066194	NIKEI23000C 0919B	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013265564	NIKEI23000C 1219B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP18KD4	NIKEI23000TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP18KL7	NIKEI23000TPIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP6P7S2	NIKEI23000TS 0619C	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP18KE2	NIKEI23500TPIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP18KM5	NIKEI23500TPIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	NL0012958979	NIKEI24000C 0619B	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	NL0013066202	NIKEI24000C 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP5GQE2	NIKEI24000TPIOPENC	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CP18KF9	NIKEI24000TPIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP5GQZ7	NIKEI24000TPIOPENC	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CP18KN3	NIKEI24000TPIOPENC	EUR	2,04	2,04	2,04			2,04					
Warrant	NL0012963896	NIKEI25000C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CR7MTE8	NIKEI25400TPIOPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CV2D8E6	NIKEI25453TS OPENZ	EUR	3,14	3,14	3,14			3,14					
Warrant	NL0012964415	NIKEI26000C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4GOC2	NIKEI26000TPIOPENC	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CQ4GZ55	NIKEI26000TPIOPENC	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CQ1PPT1	NIKEI26000TPIOPENC	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CQ4GOD0	NIKEI26500TPIOPENC	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CQ4GZ63	NIKEI26500TPIOPENC	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CV2D8F3	NIKEI26951TS OPENZ	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000CQ4GZ71	NIKEI27000TPIOPENC	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CQ4G0E8	NIKEI27000TPIOPENC	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CV2D8G1	NIKEI28450TS OPENZ	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000CR7MTF5	NIKEI29170TPIOPENZ	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CV2D8H9	NIKEI29948TS OPENZ	EUR	6,68	6,68	6,68			6,68					
Warrant	DE000CV2D8J5	NIKEI31446TS OPENZ	EUR	7,87	7,87	7,87			7,87					
Warrant	DE000CX69N51	NKOYJ 3TCIOPENC	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CQ8ZCM8	NKOYJ 4P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3UQ05	NKOYJ 4P 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5CDU3	NKOYJ 4P 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ57GU2	NKOYJ 4TCIOPENC	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CQ59RJ8	NKOYJ 4TCIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CJ80402	NKOYJ 4TL 0619Z	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ80147	NKOYJ 4TL 0619Z	EUR											
Warrant	DE000CJ80X94	NKOYJ 4TL 0619Z	EUR											
Warrant	DE000CQ8ZCG0	NKOYJ 5C 0619C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOG976	NKOYJ 5C 0919T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ3V7P6	NKOYJ 5C 0919Z	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1452154807	NKOYJ 5C 1219S	EUR											
Warrant	DE000UCOG992	NKOYJ 5C 1219T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ8ZCP1	NKOYJ 5P 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5E843	NKOYJ 5P 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5ERT1	NKOYJ 5P 0919Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ80PH7	NKOYJ 5P 1219Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP4LLT4	NKOYJ 5TCIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP4LKV2	NKOYJ 5TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP5F7T3	NKOYJ 5TL 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ82PK7	NKOYJ 5TL 0619Z	EUR											
Warrant	DE000CJ80YB2	NKOYJ 5TL 0619Z	EUR											
Warrant	DE000CJ81RL3	NKOYJ 6C 0320Z	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013258445	NKOYJ 6C 0619B	EUR											
Warrant	DE000CQ8ZCJ4	NKOYJ 6C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOD544	NKOYJ 6C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5E827	NKOYJ 6C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013263239	NKOYJ 6C 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOG984	NKOYJ 6C 0919T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5C9D9	NKOYJ 6C 0919Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOG9A3	NKOYJ 6C 1219T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5DD25	NKOYJ 6C 1219Z	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1493195066	NKOYJ 6C 1220S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1493195223	NKOYJ 6C 1221S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOG8C2	NKOYJ 6P 0919T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCOG8D0	NKOYJ 6P 1219T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP188M8	NKOYJ 6TPIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ7YHK6	NKOYJ 6TPIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP189G8	NKOYJ 6TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ7YIG0	NKOYJ 6TPIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP5F7V9	NKOYJ 6TS 0619C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ8ZV99	NKOYJ 7C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1493195140	NKOYJ 7C 1220S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1493195652	NKOYJ 8C 1222S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CX517F2	NKOYJ 3.5TCIOPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CC31FA1	NKOYJ 3.5TCIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1451953738	NKOYJ 3.6C 1219S	EUR											
Warrant	DE000CV5ZKC1	NKOYJ 4.2TCIOPENZ	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	DE000CQ8ZKN9	NKOYJ 4.5C 0619C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ8ZCN6	NKOYJ 4.5P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC0BUV3	NKOYJ 4.5P 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP1FBB1	NKOYJ 4.5TCIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP1FCN4	NKOYJ 4.5TCIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP5F7R7	NKOYJ 4.5TL 0619C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ80154	NKOYJ 4.5TL 0619Z	EUR											
Warrant	DE000CJ80YA4	NKOYJ 4.5TL 0619Z	EUR											
Warrant	DE000CJ80410	NKOYJ 4.5TL 0619Z	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ3XW95	NKOYJ 4.7TL OPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC0BPL4	NKOYJ 4.8C 0619T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC0BUW1	NKOYJ 4.8P 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0BPM2	NKOYJ 5.1C 0619T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC0BUX9	NKOYJ 5.1P 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC0BPN0	NKOYJ 5.4C 0619T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOC2J3	NKOYJ 5.4P 0619T	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013059066	NKOYJ 5.5C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ8ZCH8	NKOYJ 5.5C 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5E819	NKOYJ 5.5C 0619Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3WQH5	NKOYJ 5.5C 0919Z	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1493194846	NKOYJ 5.5C 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ9IEY1	NKOYJ 5.5P 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP5G5M1	NKOYJ 5.5TL 0619C	EUR											
Warrant	DE000CP6P3J0	NKOYJ 5.5TPIOPENC	EUR											
Warrant	DE000CP6P2L8	NKOYJ 5.5TPIOPENC	EUR											
Warrant	DE000CP5HYG9	NKOYJ 5.5TS 0619C	EUR											
Warrant	DE000UCOC1M9	NKOYJ 5.7C 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOD4Y7	NKOYJ 5.7P 0619T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP5G618	NKOYJ 6.5C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5E835	NKOYJ 6.5C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5C9E7	NKOYJ 6.5C 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1493195579	NKOYJ 6.5C 1222S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP5G3R5	NKOYJ 6.5TPIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP5G6V0	NKOYJ 6.5TPIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP5G0D1	NKOYJ 6.5TS 0619C	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1451953811	NKOYJ 6.6C 1219S	EUR											
Warrant	DE000CJ8ZUU2	NKOYJ 7.3TPIOPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1493195496	NKOYJ 7.5C 1221S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CK9PE57	NKOYJ 0.76TCIOPENZ	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CK9R786	NKOYJ 1.36TCIOPENZ	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CD9EA8	NKOYJ 3.01TCIOPENZ	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CZ5NMC9	NKOYJ 3.16TCIOPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CX70WTO	NKOYJ 3.25TCIOPENZ	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CDSLAP6	NKOYJ 3.36TCIOPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CZ5NZS7	NKOYJ 3.47TCIOPENZ	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CD22T06	NKOYJ 3.69TCIOPENZ	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CQ99324	NKOYJ 3.75P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ28A30	NKOYJ 3.75TCIOPENZ	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CY91ZC3	NKOYJ 3.75TCIOPENZ	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CX80TR9	NKOYJ 3.75TCIOPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CQ4GQ15	NKOYJ 3.75TCIOPENZ	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CQ4XZT8	NKOYJ 4.25TCIOPENZ	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CQ9J183	NKOYJ 4.25TCIOPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CQ98417	NKOYJ 4.25TCIOPENZ	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CQ4YB77	NKOYJ 4.25TCIOPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CQ7BQW0	NKOYJ 4.25TCIOPENZ	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CQ58RD3	NKOYJ 4.25TCIOPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CJ3XQC4	NKOYJ 4.71TCIOPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP4JLS0	NKOYJ 4.75TCIOPENZ	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP4H4G6	NKOYJ 4.75TCIOPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP5F7S5	NKOYJ 4.75TL 0619C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ80MCS	NKOYJ 5.22TCIOPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP6QVP5	NKOYJ 5.25TCIOPENZ	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP5G3P9	NKOYJ 5.25TCIOPENZ	EUR											
Warrant	DE000CP5G6T4	NKOYJ 5.25TCIOPENZ	EUR											
Warrant	DE000CP6QUU7	NKOYJ 5.25TCIOPENZ	EUR											
Warrant	DE000CP7GTN3	NKOYJ 5.25TCIOPENZ	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP5G238	NKOYJ 5.25TL 0619C	EUR											
Warrant	DE000CP6QMD0	NKOYJ 5.25TL 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ8Z5J4	NKOYJ 5.64TPIOPENZ	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	DE000CP5G634	NKOYJ 5.75P 0619C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CR7NSF5	NKOYJ 6.15TPIOPENZ	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP5G6U2	NKOYJ 6.25TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP5G3Q7	NKOYJ 6.25TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP5G0C3	NKOYJ 6.25TS 0619C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CN50LZ3	NKOYJ 6.81TPIOPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CC2YSU9	NKOYJ2.775TCIOPENC	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CD9F8J4	NKOYJ3.063TL OPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CD5LKN0	NKOYJ3.392TL OPENZ	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CD24AP3	NKOYJ3.704TL OPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CV5ZK09	NKOYJ4.198TL OPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CI8ZUM9	NKOYJ5.197TL OPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CR7P9U9	NKOYJ5.774TS OPENZ	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CE8XH74	NKOYJ5.923TS OPENZ	EUR											
Warrant	DE000CR7NQ52	NKOYJ6.681TS OPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1840386681	NOKIA 4TCIOPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1859790088	NOKIA 5C 0619S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1859790328	NOKIA 5C 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1859790245	NOKIA 5P 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1859790757	NOKIA 5P 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1896386049	NOKIA 5P 1219S	EUR	0,47	0,49	0,47			0,49					
Warrant	LU1896464291	NOKIA 5TCIOPENS	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1860093985	NOKIA 6C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1859790591	NOKIA 6C 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1910325601	NOKIA 6P 0619S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1860051983	NOKIA 6TCIOPENS	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1650387381	NOKIA 3.8TCIOPENS	EUR											
Warrant	LU1910558029	NOKIA 4.5TCIOPENS	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1896464374	NOKIA 6.5TCIOPENS	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1612239993	NORDD 61TL OPENS	EUR											
Warrant	DE000CE8VX76	NOVAR55.94TCIOPENZ	EUR	6,95	6,95	6,95			6,95					
Warrant	DE000CE8VX68	NOVAR64.35TCIOPENZ	EUR	5,53	5,53	5,52			5,52					
Warrant	DE000CI82N29	NOVAR84.35TCIOPENZ	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CV2CSY4	NOVON203.7TCIOPENZ	EUR											
Warrant	DE000CV2DV21	NOVON267.6TCIOPENZ	EUR											
Warrant	LU1383116602	NTFLX 83TCIOPENS	EUR											
Warrant	DE000CY711X3	NTFLX 140TCIOPENC	EUR	19,45	19,45	19,45			19,45					
Warrant	DE000CY70WA8	NTFLX 160TCIOPENC	EUR	16,79	16,79	16,79			16,79					
Warrant	DE000CY71Y95	NTFLX 170TCIOPENC	EUR	15,87	15,87	15,87			15,87					
Warrant	DE000CY72BF7	NTFLX 175TCIOPENC	EUR	15,40	15,40	15,40			15,40					
Warrant	DE000CQ29537	NTFLX 200TCIOPENC	EUR	13,32	13,32	13,32			13,32					
Warrant	DE000CQ296A3	NTFLX 200TCIOPENC	EUR	14,74	14,74	14,74			14,74					
Warrant	DE000CP28R81	NTFLX 220P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP28WC0	NTFLX 220TCIOPENC	EUR	13,97	13,97	13,97			13,97					
Warrant	DE000UC0AH83	NTFLX 240C 0619T	EUR	11,29	11,29	11,29			11,29					
Warrant	DE000CP176R2	NTFLX 240P 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP4KWY3	NTFLX 240TCIOPENC	EUR	12,46	12,46	12,46			12,46					
Warrant	DE000CP4KVf4	NTFLX 240TCIOPENC	EUR	10,84	10,84	10,84			10,84					
Warrant	LU1859731157	NTFLX 250P 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1877018645	NTFLX 250P 1219S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1921076102	NTFLX 250TCIOPENS	EUR	5,13	5,13	5,13			5,13					
Warrant	DE000CP5G280	NTFLX 250TL 0619C	EUR	10,50	10,50	10,50			10,50					
Warrant	DE000UC0AFY0	NTFLX 260C 0619T	EUR	9,65	9,65	9,65			9,65					
Warrant	DE000CP18X10	NTFLX 260P 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC0AMN9	NTFLX 260P 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP4K894	NTFLX 260TCIOPENC	EUR	9,08	9,08	9,08			9,08					
Warrant	DE000CP4K936	NTFLX 260TCIOPENC	EUR	10,84	10,84	10,84			10,84					
Warrant	LU1921076441	NTFLX 260TCIOPENS	EUR	4,69	4,69	4,69			4,69					
Warrant	LU1896330419	NTFLX 275TCIOPENS	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000CP5G298	NTFLX 275TL 0619C	EUR	8,30	8,30	8,30			8,30					
Warrant	DE000CP28R73	NTFLX 280C 0619C	EUR	8,01	8,01	8,01			8,01					
Warrant	DE000UC0A938	NTFLX 280C 0619T	EUR	8,06	8,06	8,06			8,06					
Warrant	DE000CJ5ECP1	NTFLX 280C 0619Z	EUR	1,86	2,01	1,86			2,01					
Warrant	DE000CQ9KE34	NTFLX 280P 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC0AC24	NTFLX 280P 0619T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP7F863	NTFLX 280P 0919C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP4LDB9	NTFLX 280TCIOPENC	EUR	7,30	7,30	7,30			7,30					
Warrant	DE000CP4LDB0	NTFLX 280TCIOPENC	EUR	9,20	9,20	9,20			9,20					
Warrant	DE000CJ80RF7	NTFLX 280TL 0619Z	EUR	3,61	3,93	3,61			3,93					
Warrant	LU1921076797	NTFLX 290TCIOPENS	EUR	3,37	3,37	3,37			3,37					



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	DE000CP18XY3	NTFLX 300C 0619C	EUR	6,52	6,52	6,52			6,52					
Warrant	DE000UC0A946	NTFLX 300C 0619T	EUR	6,57	6,57	6,57			6,57					
Warrant	DE000CJ5B609	NTFLX 300C 0619Z	EUR	1,49	1,63	1,49			1,63					
Warrant	DE000CJ5CBY9	NTFLX 300C 0919Z	EUR	1,70	1,84	1,70			1,84					
Warrant	DE000CQ9JG58	NTFLX 300P 0619C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1840927948	NTFLX 300P 0619S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC0AD04	NTFLX 300P 0619T	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1840928839	NTFLX 300P 0919S	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1896350953	NTFLX 300P 1219S	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1817320598	NTFLX 300P 1220S	EUR	3,80	3,80	3,80			3,80					
Warrant	LU1817320911	NTFLX 300P 1221S	EUR	5,33	5,33	5,33			5,33					
Warrant	LU1817321307	NTFLX 300P 1222S	EUR	6,28	6,28	6,28			6,28					
Warrant	DE000CP4LKP4	NTFLX 300TCIOPENC	EUR	5,40	5,52	5,40	1620,00	1	5,52	300				
Warrant	DE000CP4LLM9	NTFLX 300TCIOPENC	EUR	7,56	7,56	7,56			7,56					
Warrant	LU1896330500	NTFLX 300TCIOPENS	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CP5F1Q2	NTFLX 300TL 0619C	EUR	6,09	6,09	6,09			6,09					
Warrant	LU1910469433	NTFLX 300TL 0619S	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CJ80RG5	NTFLX 300TL 0619Z	EUR	2,74	3,06	2,74			3,06					
Warrant	LU1921076870	NTFLX 310TCIOPENS	EUR	2,49	2,49	2,49			2,49					
Warrant	LU1921055361	NTFLX 310TL 0619S	EUR	2,62	2,62	2,62			2,62					
Warrant	LU1896422026	NTFLX 315TL OPENS	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CP18XZ0	NTFLX 320C 0619C	EUR	5,13	5,13	5,13			5,13					
Warrant	DE000UC0AB63	NTFLX 320C 0619T	EUR	5,21	5,21	5,21			5,21					
Warrant	DE000CJ5ECQ9	NTFLX 320C 0619Z	EUR	1,16	1,29	1,16			1,29					
Warrant	DE000UC0FNX5	NTFLX 320C 0919T	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000CQ8YAK9	NTFLX 320P 0619C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UC0CZW8	NTFLX 320P 0619T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP7F871	NTFLX 320P 0919C	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP5G6N7	NTFLX 320TCIOPENC	EUR	6,01	6,01	6,01			6,01					
Warrant	DE000CP5G535	NTFLX 320TCIOPENC	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CJ80RH3	NTFLX 320TL 0619Z	EUR	1,86	2,18	1,86			2,18					
Warrant	LU1896510317	NTFLX 325TCIOPENS	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP5G5J7	NTFLX 325TL 0619C	EUR	3,86	3,86	3,86			3,86					
Warrant	LU1910469516	NTFLX 325TL 0619S	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CQ977M3	NTFLX 340C 0619C	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000UC0AFZ7	NTFLX 340C 0619T	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000UC0FNY3	NTFLX 340C 0919T	EUR	5,12	5,12	5,12			5,12					
Warrant	DE000CQ9JDV9	NTFLX 340P 0619C	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UC0CST9	NTFLX 340P 0619T	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP6QNL1	NTFLX 340TCIOPENC	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000CP6QM25	NTFLX 340TCIOPENC	EUR	2,15	2,15	2,15			2,15					
Warrant	LU1921208614	NTFLX 340TCIOPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1910564183	NTFLX 340TL 0619S	EUR	1,32	1,32	1,32			1,32					
Warrant	NL0013064553	NTFLX 350C 0619B	EUR	3,35	3,35	3,35			3,35					
Warrant	LU1859981695	NTFLX 350C 0619S	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CJ3V6A0	NTFLX 350C 0619Z	EUR	0,73	0,84	0,73			0,84					
Warrant	LU1877018306	NTFLX 350C 0919S	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000CJ5FAQ0	NTFLX 350C 0919Z	EUR	1,01	1,12	1,01			1,12					
Warrant	LU1877109790	NTFLX 350C 1219S	EUR	5,57	5,57	5,57			5,57					
Warrant	DE000UC0FN80	NTFLX 350C 1219T	EUR	5,71	5,71	5,71			5,71					
Warrant	LU1840928169	NTFLX 350P 0619S	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1896350524	NTFLX 350P 0919S	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000UC0FQ61	NTFLX 350P 0919T	EUR	2,86	2,86	2,86			2,86					
Warrant	LU1910642161	NTFLX 350P 1219S	EUR	3,61	3,61	3,61			3,61					
Warrant	LU1817320671	NTFLX 350P 1220S	EUR	5,71	5,71	5,71			5,71					
Warrant	LU1817321059	NTFLX 350P 1221S	EUR	7,38	7,38	7,38			7,38					
Warrant	LU1817321489	NTFLX 350P 1222S	EUR	8,39	8,39	8,39			8,39					
Warrant	LU1921077092	NTFLX 350TCIOPENS	EUR											
Warrant	LU1921208887	NTFLX 350TCIOPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP7GY22	NTFLX 350TL 0619C	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1910630158	NTFLX 350TL 0619S	EUR											
Warrant	LU1921212723	NTFLX 350TL 0619S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ9KE00	NTFLX 360C 0619C	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000UC0BZT6	NTFLX 360C 0619T	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CP7F806	NTFLX 360C 0919C	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000UC0FNZ0	NTFLX 360C 0919T	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000CQ8YAL7	NTFLX 360P 0619C	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000UC0CSU7	NTFLX 360P 0619T	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CP7F889	NTFLX 360P 0919C	EUR	3,09	3,09	3,09			3,09					
Warrant	LU1817283291	NTFLX 375P 0619S	EUR	2,95	2,95	2,95			2,95					



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	LU1817283457	NTFLX 375P 0919S	EUR	3,90	3,90	3,90			3,90					
Warrant	LU1896330849	NTFLX 375TPIOPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP5F7P1	NTFLX 375TS 0619C	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1910469789	NTFLX 375TS 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ9JWA3	NTFLX 380C 0619C	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000UCOC753	NTFLX 380C 0619T	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CP7F814	NTFLX 380C 0919C	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000UCOFFP05	NTFLX 380C 0919T	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000CQ9J8H6	NTFLX 380P 0619C	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000UCOC5V5	NTFLX 380P 0619T	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CP1FEL4	NTFLX 380TPIOPENC	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000CP1FD57	NTFLX 380TPIOPENC	EUR	1,83	1,83	1,27	1830,00	1	1,27	1000				
Warrant	LU1921055445	NTFLX 380TS 0619S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1896422455	NTFLX 380TS OPENS	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1921077258	NTFLX 385TPIOPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1921055528	NTFLX 390TS 0619S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ81PX2	NTFLX 400C 0320Z	EUR	0,96	1,06	0,96			1,06					
Warrant	NL0013061203	NTFLX 400C 0619B	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CQ9JDU1	NTFLX 400C 0619C	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1896350284	NTFLX 400C 0619S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UCOCP40	NTFLX 400C 0619T	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CA31AG3	NTFLX 400C 0619Z	EUR	0,27	0,34	0,27			0,34					
Warrant	DE000CP7F822	NTFLX 400C 0919C	EUR	2,38	2,38	2,38			2,38					
Warrant	LU1859981851	NTFLX 400C 0919S	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000UCOFFP13	NTFLX 400C 0919T	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CJ3UPB4	NTFLX 400C 0919Z	EUR	0,53	0,61	0,53			0,61					
Warrant	LU1877018488	NTFLX 400C 1219S	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000UCOFN98	NTFLX 400C 1219T	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000CJ5E249	NTFLX 400C 1219Z	EUR	0,76	0,86	0,76			0,86					
Warrant	LU1896350441	NTFLX 400P 0619S	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000CP7F897	NTFLX 400P 0919C	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000UCOFQ79	NTFLX 400P 0919T	EUR	5,07	5,07	5,07			5,07					
Warrant	DE000UCOFFPU6	NTFLX 400P 1219T	EUR	5,90	5,90	5,90			5,90					
Warrant	DE000CQ9JAD3	NTFLX 400TPIOPENC	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CQ9JBC3	NTFLX 400TPIOPENC	EUR	5,53	5,53	5,53			5,53					
Warrant	LU1896330922	NTFLX 400TPIOPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP5F7Q9	NTFLX 400TS 0619C	EUR	3,19	3,19	3,19			3,19					
Warrant	LU1910469862	NTFLX 400TS 0619S	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CJ80RR2	NTFLX 400TS 0619Z	EUR	1,91	1,91	1,63			1,63					
Warrant	LU1921077415	NTFLX 410TPIOPENS	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CQ8ZHW6	NTFLX 420C 0619C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP7F830	NTFLX 420C 0919C	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UCOFFP21	NTFLX 420C 0919T	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CQ9J6W9	NTFLX 420TPIOPENC	EUR	8,02	8,02	7,41	401,00	1	7,41	50				
Warrant	DE000CQ9J6M0	NTFLX 420TPIOPENC	EUR	4,58	4,58	4,58			4,58					
Warrant	LU1817283374	NTFLX 425C 0919S	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1896331060	NTFLX 425TPIOPENS	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CQ8YA17	NTFLX 440C 0619C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP7F848	NTFLX 440C 0919C	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CQ7ZBS9	NTFLX 440TPIOPENC	EUR	6,25	6,25	6,25			6,25					
Warrant	NL0013255862	NTFLX 450C 0619B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ3VA93	NTFLX 450C 0619Z	EUR	0,08	0,11	0,08			0,11					
Warrant	NL0013333065	NTFLX 450C 0919B	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1859730936	NTFLX 450C 0919S	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1877018561	NTFLX 450C 1219S	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000UCOFNA3	NTFLX 450C 1219T	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000UCOFFQ87	NTFLX 450P 0919T	EUR	8,10	8,10	8,10			8,10					
Warrant	LU1910546362	NTFLX 450TPIOPENS	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000CJ80RS0	NTFLX 450TS 0619Z	EUR	4,03	4,03	3,73			3,73					
Warrant	DE000CP7F855	NTFLX 460C 0919C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ7ZNP0	NTFLX 460TPIOPENC	EUR	11,10	11,10	11,10			11,10					
Warrant	LU1896331227	NTFLX 475TPIOPENS	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000CQ8YA25	NTFLX 480C 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1896350797	NTFLX 500C 1219S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CQ8YA33	NTFLX 520C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1817320242	NTFLX 700C 1220S	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1817320754	NTFLX 800C 1221S	EUR	2,40	2,40	2,40			2,40					
Warrant	LU1817320838	NTFLX 850C 1221S	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1817321133	NTFLX 950C 1222S	EUR	2,77	2,77	2,77			2,77					
Warrant	LU1817321216	NTFLX 1000C 1222S	EUR	2,50	2,50	2,50			2,50					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5E8B3	NTFLX 285.TCIOPENZ	EUR	4,18	4,49	4,18			4,49					
Warrant	DE000CJ5BDT7	NTFLX169.TCIOPENZ	EUR	8,87	9,18	8,87			9,18					
Warrant	DE000CJ3XR0D	NTFLX190.5TCIOPENZ	EUR	8,02	8,33	8,02			8,33					
Warrant	DE000CJ5BC36	NTFLX211.TTL OPENZ	EUR	6,47	6,79	6,47			6,79					
Warrant	DE000CJ3XHP5	NTFLX211.8TCIOPENZ	EUR	7,15	7,46	7,15			7,46					
Warrant	DE000CJ3XE14	NTFLX232.2TL OPENZ	EUR	5,57	5,89	5,57			5,89					
Warrant	DE000CJ3VYV6	NTFLX233.6TCIOPENZ	EUR	6,27	6,58	6,27			6,58					
Warrant	LU1921074230	NTFLX262.5TL OPENS	EUR	5,04	5,04	5,04			5,04					
Warrant	DE000CJ5E7H2	NTFLX263.2TL OPENZ	EUR	4,22	4,53	4,22			4,53					
Warrant	DE000CJ5E7J8	NTFLX283.3TL OPENZ	EUR	3,34	3,65	3,34			3,65					
Warrant	LU1896421994	NTFLX288.8TL OPENS	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000CJ5E7K6	NTFLX303.4TL OPENZ	EUR	2,47	2,78	2,47			2,78					
Warrant	DE000CA32TY4	NTFLX321.6TCIOPENZ	EUR											
Warrant	DE000CJ80A26	NTFLX323.3TL OPENZ	EUR	1,61	1,92	1,61			1,92					
Warrant	DE000CJ8Z859	NTFLX336.9TCIOPENZ	EUR	2,07	2,38	2,07			2,38					
Warrant	LU1910592986	NTFLX341.3TL OPENS	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1921074586	NTFLX356.3TS OPENS	EUR											
Warrant	DE000CJ82EQ8	NTFLX397.7TS OPENZ	EUR	1,84	1,84	1,55			1,55					
Warrant	LU1896422539	NTFLX403.8TS OPENS	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CA0Z236	NTFLX411.8TPIOPENZ	EUR	3,98	3,98	3,67			3,67					
Warrant	LU1896422612	NTFLX427.5TS OPENS	EUR	3,65	3,65	3,65	365,00	1	3,65	100				
Warrant	DE000CA0Z5P8	NTFLX447.7TS OPENZ	EUR	4,02	4,02	3,71			3,71					
Warrant	LU1921237472	NTFLX451.3TS OPENS	EUR	4,87	4,87	4,87			4,87					
Warrant	DE000CA00PP7	NTFLX458.6TPIOPENZ	EUR	6,22	6,22	5,90			5,90					
Warrant	DE000CA00367	NTFLX498.6TS OPENZ	EUR	6,24	6,24	5,93			5,93					
Warrant	LU1896124432	NVDA 100P 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1921149008	NVDA 120P 0320S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1896123038	NVDA 130P 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1896125082	NVDA 130P 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1921149347	NVDA 135P 0320S	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1896351845	NVDA 135P 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1896352223	NVDA 135P 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1896352819	NVDA 135P 1219S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1896120950	NVDA 140C 0619S	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000UCOG1D4	NVDA 140C 0619T	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000UCOG083	NVDA 140C 0919T	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000UCOFZH2	NVDA 140C 1219T	EUR	3,92	3,92	3,92			3,92					
Warrant	LU1896121925	NVDA 140P 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOG1K9	NVDA 140P 0619T	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1910301339	NVDA 140P 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1910301503	NVDA 140P 1219S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1896121172	NVDA 150C 0619S	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000UCOG1E2	NVDA 150C 0619T	EUR	2,58	2,58	2,58			2,58					
Warrant	LU1921040926	NVDA 150C 0919S	EUR	3,05	3,05	3,05			3,05					
Warrant	LU1921149776	NVDA 150P 0320S	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1896122147	NVDA 150P 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1896352496	NVDA 150P 0919S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1896352900	NVDA 150P 1219S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1896121339	NVDA 160C 0619S	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000UCOG1F9	NVDA 160C 0619T	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1896122493	NVDA 160C 0919S	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000UCOG091	NVDA 160C 0919T	EUR	2,45	2,45	2,45			2,45					
Warrant	LU1896123202	NVDA 160C 1219S	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000UCOFZJ8	NVDA 160C 1219T	EUR	2,82	2,82	2,82			2,82					
Warrant	LU1910389912	NVDA 160P 0619S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1910301255	NVDA 160P 0619S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCOG1L7	NVDA 160P 0619T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOG0Q8	NVDA 160P 0919T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UCOG158	NVDA 160P 1219T	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1896351688	NVDA 165C 0619S	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1921041064	NVDA 165C 0919S	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1896351928	NVDA 165P 0619S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1921148703	NVDA 165P 0919S	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1910389755	NVDA 170C 0619S	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1910301172	NVDA 170C 0619S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000UCOG1G7	NVDA 170C 0619T	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1896122659	NVDA 170C 0919S	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1896123467	NVDA 170C 1219S	EUR	2,44	2,44	2,44			2,44					
Warrant	LU1896351761	NVDA 180C 0619S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOGEL7	NVDA 180C 0619T	EUR	1,05	1,05	1,05			1,05					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896352066	NVDA 180C 0919S	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000UCOG0A2	NVDA 180C 0919T	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1896123624	NVDA 180C 1219S	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000UCOFZK6	NVDA 180C 1219T	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000UCOGEM5	NVDA 180P 0619T	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1859734417	NVDA 180P 0919S	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000UCOGHA3	NVDA 190C 0619T	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1910390175	NVDA 190C 0919S	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1896123970	NVDA 190C 1219S	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1921041148	NVDA 195C 0320S	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1896352140	NVDA 195C 0919S	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1896352579	NVDA 195C 1219S	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1859734680	NVDA 195P 0919S	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000UCOGH79	NVDA 200C 0919T	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1896124275	NVDA 200C 1219S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UCOGEE2	NVDA 200C 1219T	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UCOGJE1	NVDA 200P 0919T	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000UCOG166	NVDA 200P 1219T	EUR	3,29	3,29	3,29			3,29					
Warrant	LU1921041221	NVDA 210C 0320S	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1896352652	NVDA 210C 1219S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1910390332	NVDA 220C 1219S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1910301412	NVDA 220C 1219S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1921041494	NVDA 225C 0320S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1896352736	NVDA 225C 1219S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1921041577	NVDA 240C 0320S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1859733104	NVDA 270C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ814T2	OAT 131TCIOPENZ	EUR	32,19	32,19	32,19			32,19					
Warrant	DE000CJ814U0	OAT 135TCIOPENZ	EUR	28,27	28,27	28,27			28,27					
Warrant	DE000CJ814V8	OAT 139TCIOPENZ	EUR	24,35	24,35	24,35			24,35					
Warrant	DE000CJ814W6	OAT 143TCIOPENZ	EUR	20,41	20,41	20,41			20,41					
Warrant	DE000CJ814X4	OAT 147TCIOPENZ	EUR	16,49	16,49	16,49			16,49					
Warrant	DE000CJ814Y2	OAT 150TCIOPENZ	EUR	13,55	13,55	13,55			13,55					
Warrant	DE000CJ814Z9	OAT 153TCIOPENZ	EUR	10,60	10,60	10,60			10,60					
Warrant	DE000CJ81400	OAT 156TCIOPENZ	EUR	7,66	7,66	7,66			7,66					
Warrant	DE000CE8Z987	OAT 162.3TPIOPENZ	EUR	5,20	5,20	5,20			5,20					
Warrant	DE000CJ81418	OAT 165.3TPIOPENZ	EUR	8,08	8,08	8,08			8,08					
Warrant	DE000CV5YU99	OAT 168.9TPIOPENZ	EUR	11,93	11,93	11,93			11,93					
Warrant	DE000CJ81426	OAT 171.9TPIOPENZ	EUR	14,80	14,80	14,80			14,80					
Warrant	DE000CJ81434	OAT 174.9TPIOPENZ	EUR	17,85	17,85	17,85			17,85					
Warrant	DE000CJ3U8Y7	OAT 180.4TPIOPENZ	EUR	23,66	23,66	23,66			23,66					
Warrant	DE000CJ58TL0	OAT 184.3TPIOPENZ	EUR	27,66	27,66	27,66			27,66					
Warrant	DE000CJ80A18	OAT 187.9TPIOPENZ	EUR	31,32	31,32	31,32			31,32					
Warrant	DE000CJ81442	OAT 191.9TPIOPENZ	EUR	35,18	35,18	35,18			35,18					
Warrant	DE000CJ5D084	OILCR 17TL 0519Z	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000CJ5D092	OILCR 23TL 0519Z	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CJ5D1A1	OILCR 29TL 0519Z	EUR	2,74	2,74	2,74			2,74					
Warrant	LU1877438694	OILCR 33TCIOPENZ	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1877438850	OILCR 34TCIOPENZ	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1877439072	OILCR 35TCIOPENZ	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CJ5D189	OILCR 35TL 0519Z	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1877439239	OILCR 36TCIOPENZ	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1877439403	OILCR 37TCIOPENZ	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1877439668	OILCR 38TCIOPENZ	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1877439825	OILCR 39TCIOPENZ	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1877440161	OILCR 40TCIOPENZ	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1877440591	OILCR 41TCIOPENZ	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CJ5D1C7	OILCR 41TL 0519Z	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1877071883	OILCR 42TCIOPENZ	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1877440757	OILCR 44TCIOPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CJ5E9T3	OILCR 44TL 0519Z	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1877440914	OILCR 45TCIOPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1877441136	OILCR 46TCIOPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ5E9U1	OILCR 47TL 0519Z	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1896500359	OILCR 48TCIOPENZ	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1896500516	OILCR 49TCIOPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1896500607	OILCR 50TCIOPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ5E9V9	OILCR 50TL 0519Z	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1896500789	OILCR 51TCIOPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ80W46	OILCR 53TL 0519Z	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ82H35	OILCR 56TL 0519Z	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	LU1876876241	OILCR 57TPIOPENS	EUR											
Warrant	LU1876877306	OILCR 57TS OPENS	EUR											
Warrant	LU1860122750	OILCR 58TPIOPENS	EUR											
Warrant	LU1860122917	OILCR 59TPIOPENS	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1860123139	OILCR 60TPIOPENS	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1860036240	OILCR 61TPIOPENS	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ5D1E3	OILCR 61TS 0519Z	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1860036323	OILCR 62TPIOPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1859961663	OILCR 64TPIOPENS	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ5E9X5	OILCR 64TS 0519Z	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1859961747	OILCR 65TPIOPENS	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1859961820	OILCR 66TPIOPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1859962042	OILCR 67TPIOPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ5E9Y3	OILCR 67TS 0519Z	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1859962125	OILCR 68TPIOPENS	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1859962398	OILCR 69TPIOPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1859962471	OILCR 70TPIOPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CJ82H43	OILCR 70TS 0519Z	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1859962554	OILCR 71TPIOPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1859962638	OILCR 72TPIOPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CJ82412	OILCR 73TS 0519Z	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1840884016	OILCR 76TPIOPENS	EUR											
Warrant	LU1756778368	OILCR 80TPIOPENS	EUR											
Warrant	LU1877440674	OILCR 46.2TL OPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1896501910	OILCR 48.3TL OPENS	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1896502132	OILCR 50.4TL OPENS	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ82H27	OILCR 56.7TL OPENZ	EUR	2,78	2,78	2,78			2,78					
Warrant	LU1860125266	OILCR 58.9TS OPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1860125423	OILCR 60.8TS OPENS	EUR	0,67	0,67	0,67			0,67					
Warrant	FR0012833069	OILCR 66.5TS OPENS	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CJ3W9G0	OILCR 69.5TPIOPENZ	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CA0ZFC7	OILCR 69.7TPIOPENZ	EUR											
Warrant	DE000CJ3VRT0	OILCR 76.8TS OPENZ	EUR	14,98	15,31	14,98		44,94	1	15,31	3			
Warrant	DE000CD08MP1	OILCR34.74TCIOPENZ	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CD075S4	OILCR35.68TL OPENZ	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1877439585	OILCR38.85TL OPENS	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CN83UT8	OILCR39.82TL OPENZ	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CD075J3	OILCR40.87TCIOPENZ	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1877439742	OILCR40.95TL OPENS	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CD075T2	OILCR41.81TL OPENZ	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CD07549	OILCR42.92TCIOPENZ	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1877440088	OILCR43.05TL OPENS	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CJ5DVL2	OILCR44.24TL OPENZ	EUR	13,79	13,79	13,79			13,79					
Warrant	DE000CJ5DVA5	OILCR44.42TCIOPENZ	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1877440245	OILCR45.15TL OPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CJ5D9H9	OILCR45.72TL OPENZ	EUR	12,48	12,48	12,48			12,48					
Warrant	DE000CJ5D9F3	OILCR46.07TCIOPENZ	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ5D9J5	OILCR47.23TL OPENZ	EUR	10,50	11,15	10,35	270,40	3	11,15	25				
Warrant	DE000CJ5EA76	OILCR47.56TCIOPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ5EGP2	OILCR48.73TL OPENZ	EUR	9,82	9,82	9,82			9,82					
Warrant	DE000CJ5EJR2	OILCR49.05TCIOPENZ	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1896502058	OILCR49.35TL OPENS	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ5ENY0	OILCR50.23TL OPENZ	EUR	8,25	8,50	8,25	198,00	1	8,50	24				
Warrant	DE000CJ5EN14	OILCR50.55TCIOPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ5ETE9	OILCR51.73TL OPENZ	EUR	7,19	7,19	7,19			7,19					
Warrant	DE000CJ5E3T6	OILCR51.98TCIOPENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ80287	OILCR53.22TL OPENZ	EUR	5,87	5,87	5,87			5,87					
Warrant	DE000CJ80261	OILCR53.53TCIOPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ80295	OILCR54.72TL OPENZ	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000CJ82A40	OILCR55.03TCIOPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1860125183	OILCR57.95TS OPENS	EUR											
Warrant	DE000CJ5BJ39	OILCR58.12TPIOPENZ	EUR											
Warrant	DE000CJ5BJ05	OILCR58.12TS OPENZ	EUR											
Warrant	LU1860125340	OILCR59.85TS OPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ3YS09	OILCR59.89TPIOPENZ	EUR											
Warrant	DE000CJ3YS58	OILCR59.89TS OPENZ	EUR											
Warrant	DE000CJ3YP93	OILCR61.38TPIOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3YS66	OILCR61.39TS OPENZ	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CA0XAR1	OILCR62.41TCIOPENZ	EUR											
Warrant	DE000CJ3YP77	OILCR62.88TS OPENZ	EUR	3,06	3,06	3,06			3,06					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3YGU5	OILCR63.36TPIOPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ3YEC8	OILCR64.87TS OPENZ	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000CJ3X970	OILCR65.33TPIOPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ3X327	OILCR66.85TS OPENZ	EUR	6,55	6,55	6,55			6,55					
Warrant	DE000CJ3X335	OILCR67.31TPIOPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ3XYQ8	OILCR68.84TS OPENZ	EUR	8,30	8,30	8,30			8,30					
Warrant	DE000CJ3W9A3	OILCR70.83TS OPENZ	EUR	10,05	10,05	10,05			10,05					
Warrant	DE000CJ3WV71	OILCR71.47TPIOPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CJ3VGW7	OILCR71.62TCIOPENZ	EUR											
Warrant	DE000CJ3WUV8	OILCR72.82TS OPENZ	EUR	12,13	12,13	11,81	48,52	1	11,81	4				
Warrant	DE000CJ3WUQ8	OILCR73.45TPIOPENZ	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CN1G8X1	OILCR73.61TPIOPENZ	EUR											
Warrant	DE000CJ3V287	OILCR74.78TS OPENZ	EUR	13,53	13,53	13,53			13,53					
Warrant	DE000CJ3V2Q5	OILCR75.39TPIOPENZ	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CA0XNE2	OILCR80.79TS OPENZ	EUR	18,83	18,83	18,83			18,83					
Warrant	DE000CR5TDE1	OILCR83.42TPIOPENZ	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CJ3VFQ1	OILCR88.72TS OPENZ	EUR	25,81	25,81	25,81			25,81					
Warrant	DE000CJ3VNT9	OILCR89.07TPIOPENZ	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CJ3VDV6	OILCR91.01TPIOPENZ	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CJ3VG63	OILCR93.15TS OPENZ	EUR	29,72	29,72	29,72			29,72					
Warrant	DE000CJ3VGX5	OILCR93.51TPIOPENZ	EUR	3,17	3,17	3,17			3,17					
Warrant	LU1860075578	OMNIU 16P 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013263502	OMNIU 16P 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013259062	OMNIU 17P 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1910311304	OMNIU 20C 0619S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ5CWM0	OMNIU 20C 0619Z	EUR											
Warrant	DE000CJ5CZG5	OMNIU 20C 0919Z	EUR											
Warrant	LU1860074928	OMNIU 20P 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOGER4	OMNIU 20P 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013263486	OMNIU 20P 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1860075651	OMNIU 20P 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOGDC8	OMNIU 20P 0919T	EUR											
Warrant	LU1910312377	OMNIU 20P 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOGDF1	OMNIU 20P 1219T	EUR											
Warrant	DE000UCOGEP8	OMNIU 21C 0619T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ5EES1	OMNIU 21C 0619Z	EUR											
Warrant	NL0013263510	OMNIU 21P 1219B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOGCX6	OMNIU 22C 0619T	EUR											
Warrant	DE000CJ5CWN8	OMNIU 22C 0619Z	EUR											
Warrant	DE000UCOGDV8	OMNIU 22C 0919T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ5C9M0	OMNIU 22C 0919Z	EUR											
Warrant	DE000UCOGE07	OMNIU 22C 1219T	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1860075065	OMNIU 22P 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOGD73	OMNIU 22P 0619T	EUR											
Warrant	NL0013259070	OMNIU 22P 0919B	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1860075735	OMNIU 22P 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013263452	OMNIU 23C 0619B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOGCY4	OMNIU 23C 0619T	EUR											
Warrant	DE000CJ5EET9	OMNIU 23C 0619Z	EUR											
Warrant	DE000UCOGCZ1	OMNIU 24C 0619T	EUR											
Warrant	DE000CJ580C1	OMNIU 24C 0619Z	EUR											
Warrant	DE000UCOGDW6	OMNIU 24C 0919T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOGE15	OMNIU 24C 1219T	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013259039	OMNIU 24P 0619B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOGD81	OMNIU 24P 0619T	EUR											
Warrant	DE000UCOGDD6	OMNIU 24P 0919T	EUR											
Warrant	DE000UCOGDG9	OMNIU 24P 1219T	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1910311486	OMNIU 25C 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOGD08	OMNIU 25C 0619T	EUR											
Warrant	LU1910311643	OMNIU 25C 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ5B7F9	OMNIU 25C 0919Z	EUR											
Warrant	NL0013259088	OMNIU 25C 1219B	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1910311726	OMNIU 25C 1219S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ5CD18	OMNIU 25C 1219Z	EUR											
Warrant	LU1910311569	OMNIU 25P 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1910383550	OMNIU 25P 1219S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1860074506	OMNIU 26C 0619S	EUR	0,30	0,30	0,28	1740,00	2	0,29	6000				
Warrant	DE000UCOGD16	OMNIU 26C 0619T	EUR											
Warrant	DE000CJ3X756	OMNIU 26C 0619Z	EUR											
Warrant	NL0013259047	OMNIU 26C 0919B	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	DE000UCOGDX4	OMNIU 26C 0919T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOGE23	OMNIU 26C 1219T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOGD99	OMNIU 26P 0619T	EUR											
Warrant	DE000UCOGD24	OMNIU 27C 0619T	EUR											
Warrant	DE000CJ5ERW5	OMNIU 27C 0919Z	EUR											
Warrant	NL0013263494	OMNIU 27C 1219B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1860074688	OMNIU 28C 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOGD32	OMNIU 28C 0619T	EUR											
Warrant	DE000CJ3V7S0	OMNIU 28C 0619Z	EUR											
Warrant	NL0013259898	OMNIU 28C 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOGDY2	OMNIU 28C 0919T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOGE31	OMNIU 28C 1219T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOGDE4	OMNIU 28P 0919T	EUR											
Warrant	DE000UCOGDH7	OMNIU 28P 1219T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ3V7T8	OMNIU 29C 0619Z	EUR											
Warrant	DE000CJ81UW4	OMNIU 30C 0320Z	EUR											
Warrant	LU1860074761	OMNIU 30C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013259054	OMNIU 30C 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1860075149	OMNIU 30C 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOGD29	OMNIU 30C 0919T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3V7U6	OMNIU 30C 0919Z	EUR											
Warrant	NL0013259906	OMNIU 30C 1219B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1910311999	OMNIU 30C 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOGE49	OMNIU 30C 1219T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ81A33	OMNIU 30C 1219Z	EUR											
Warrant	NL0013266042	OMNIU 31C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3V544	OMNIU 31C 0619Z	EUR											
Warrant	LU1860075222	OMNIU 32C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOGGU3	OMNIU 32C 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3VQD6	OMNIU 33C 0619Z	EUR											
Warrant	LU1860075495	OMNIU 34C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA32642	OMNIU 35C 0619Z	EUR											
Warrant	DE000CJ3VQE4	OMNIU 35C 0919Z	EUR											
Warrant	LU1910312021	OMNIU 35C 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA30IR3	OMNIU 40C 0619Z	EUR											
Warrant	DE000CJ3UV57	OMNIU 40C 0919Z	EUR											
Warrant	DE000CA302X9	OMNIU 45C 0619Z	EUR											
Warrant	NL0013259021	OMNIU 20.5P 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013263460	OMNIU 22.5P 0619B	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013263478	OMNIU 23.5C 0919B	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013258999	OMNIU 24.5C 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013259880	OMNIU 25.5C 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013259005	OMNIU 26.5C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013266034	OMNIU 27.5C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013259013	OMNIU 28.5C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5CPH4	OMNIU12.98TCIOPENZ	EUR											
Warrant	DE000CJ5CTU9	OMNIU14.01TCIOPENZ	EUR											
Warrant	DE000CJ3XC16	OMNIU15.01TCIOPENZ	EUR											
Warrant	DE000CJ5CTV7	OMNIU16.15TCIOPENZ	EUR											
Warrant	DE000CJ3V5D6	OMNIU17.15TCIOPENZ	EUR											
Warrant	DE000CJ5CTW5	OMNIU18.26TCIOPENZ	EUR											
Warrant	DE000CJ5EQX5	OMNIU20.34TCIOPENZ	EUR											
Warrant	DE000CJ801V5	OMNIU22.37TCIOPENZ	EUR											
Warrant	DE000CJ3V5E4	OMNIU27.14TCIOPENZ	EUR											
Warrant	DE000CJ3VVF1	OMNIU29.06TCIOPENZ	EUR											
Warrant	DE000CJ3VPJ5	OMNIU30.99TCIOPENZ	EUR											
Warrant	DE000CQ4YVW49	ORANG 10P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ80WU6	ORANG 10SWT0519Z	EUR	6,54	6,54	6,12			6,12					
Warrant	DE000CP1DTS2	ORANG 11P 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1921156805	ORANG 11P 0320S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ59NR0	ORANG 11P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5ERV7	ORANG 11P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013258478	ORANG 11P 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ29K94	ORANG 11P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013256530	ORANG 11P 1220B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ80WV4	ORANG 11SWT0519Z	EUR	9,09	9,14	9,09			9,14					
Warrant	DE000CJ81VT8	ORANG 11SWT0619Z	EUR	8,87	8,87	8,74			8,74					
Warrant	DE000CP5GA22	ORANG 11TCIOPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP5GGZ8	ORANG 11TCIOPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CX0A8Y5	ORANG 11TCIOPENZ	EUR	1,08	1,08	1,08			1,08					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1817255240	ORANG 12C 0919S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UCOF9M9	ORANG 12C 0919T	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1452156505	ORANG 12C 1219S	EUR											
Warrant	DE000UCOF9N7	ORANG 12C 1219T	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP1DTT0	ORANG 12P 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921156987	ORANG 12P 0320S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ81RN9	ORANG 12P 0320Z	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0012966063	ORANG 12P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ59NS8	ORANG 12P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756770548	ORANG 12P 0619S	EUR											
Warrant	DE000UCOFGX9	ORANG 12P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA00W75	ORANG 12P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013259823	ORANG 12P 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP4LF39	ORANG 12P 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817255679	ORANG 12P 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOE9H0	ORANG 12P 0919T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3UQ21	ORANG 12P 0919Z	EUR	0,09	0,09	0,08			0,08					
Warrant	NL0013256514	ORANG 12P 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ4XE75	ORANG 12P 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1452156927	ORANG 12P 1219S	EUR											
Warrant	DE000UCOEQG6	ORANG 12P 1219T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5CDW9	ORANG 12P 1219Z	EUR	0,17	0,17	0,16			0,16					
Warrant	LU1521413606	ORANG 12P 1220S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1521414919	ORANG 12P 1221S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CW3BFE2	ORANG 12TCIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1493661307	ORANG 12TCIOPENS	EUR											
Warrant	DE000CP5FPB2	ORANG 12TL 0619C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1909846138	ORANG 12TL 0619S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP1DTP8	ORANG 13C 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013256472	ORANG 13C 0619B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP1EXH5	ORANG 13C 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1790675521	ORANG 13C 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCODS12	ORANG 13C 0619T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ5E033	ORANG 13C 0619Z	EUR	0,53	0,56	0,53			0,56					
Warrant	NL0013263262	ORANG 13C 0919B	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1817255323	ORANG 13C 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOESY3	ORANG 13C 0919T	EUR	1,32	1,32	1,32			1,32					
Warrant	NL0013256506	ORANG 13C 1219B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ4YOM9	ORANG 13C 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1921156557	ORANG 13C 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOEWL4	ORANG 13C 1219T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP1DYG7	ORANG 13P 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0012956254	ORANG 13P 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ59NT6	ORANG 13P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1756770894	ORANG 13P 0619S	EUR											
Warrant	DE000UCOF7C4	ORANG 13P 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5EEP7	ORANG 13P 0619Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013065303	ORANG 13P 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP4LF47	ORANG 13P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1817255752	ORANG 13P 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013266026	ORANG 13P 1219B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ29KA5	ORANG 13P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CX66QU8	ORANG 13TCIOPENC	EUR	0,51	0,52	0,51	510,00	1	0,52	1000				
Warrant	DE000CP4KWA3	ORANG 13TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CX66Q51	ORANG 13TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1428373747	ORANG 13TCIOPENS	EUR											
Warrant	DE000CE4TXG2	ORANG 13TCIOPENZ	EUR	0,33	0,35	0,33			0,35					
Warrant	DE000CP5FPD8	ORANG 13TL 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1909846302	ORANG 13TL 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1695616059	ORANG 13TL OPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1451879669	ORANG 13TL OPENS	EUR											
Warrant	DE000CP1DTQ6	ORANG 14C 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921156631	ORANG 14C 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0012956239	ORANG 14C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ59NP4	ORANG 14C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1756769532	ORANG 14C 0619S	EUR											
Warrant	DE000UCOG2M3	ORANG 14C 0619T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CA33CW2	ORANG 14C 0619Z	EUR	0,22	0,23	0,22			0,23					
Warrant	NL0013253842	ORANG 14C 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1817255596	ORANG 14C 0919S	EUR	0,36	0,36	0,36			0,36					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOE5Z0	ORANG 14C 0919T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ5EXG6	ORANG 14C 0919Z	EUR	0,32	0,34	0,32			0,34					
Warrant	NL0013257256	ORANG 14C 1219B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ29K78	ORANG 14C 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1452156687	ORANG 14C 1219S	EUR											
Warrant	DE000UCOEWM2	ORANG 14C 1219T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ5E041	ORANG 14C 1219Z	EUR	0,34	0,36	0,34			0,36					
Warrant	NL0013256522	ORANG 14C 1220B	EUR	0,44	0,44	0,44	2200,00	1	0,44	5000				
Warrant	LU1493196890	ORANG 14C 1222S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP28AB8	ORANG 14P 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ7A756	ORANG 14P 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1790675794	ORANG 14P 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOG1C5	ORANG 14P 0619T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CA30TF7	ORANG 14P 0619Z	EUR	0,29	0,29	0,28			0,28					
Warrant	DE000CP4LF54	ORANG 14P 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1817255836	ORANG 14P 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOEFQ8	ORANG 14P 0919T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ5CDV1	ORANG 14P 0919Z	EUR	0,40	0,40	0,39			0,39					
Warrant	DE000CQ4GC60	ORANG 14P 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1452157065	ORANG 14P 1219S	EUR											
Warrant	DE000UCOEQH4	ORANG 14P 1219T	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1921228992	ORANG 14TL 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP5GG00	ORANG 14TPIOPENC	EUR											
Warrant	DE000CP5GGK0	ORANG 14TPIOPENC	EUR											
Warrant	LU1896464457	ORANG 14TPIOPENS	EUR											
Warrant	LU1909846484	ORANG 14TS 0619S	EUR											
Warrant	DE000CJ80N13	ORANG 14TS 0619Z	EUR											
Warrant	DE000CP1DTR4	ORANG 15C 0320C	EUR	0,13	0,13	0,13	2340,00	1	0,13	18000				
Warrant	LU1921156714	ORANG 15C 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0012956247	ORANG 15C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ59NQ2	ORANG 15C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA33CX0	ORANG 15C 0619Z	EUR	0,06	0,07	0,06			0,07					
Warrant	NL0013072317	ORANG 15C 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP4LF13	ORANG 15C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5DD33	ORANG 15C 0919Z	EUR	0,14	0,15	0,14			0,15					
Warrant	NL0013059090	ORANG 15C 1219B	EUR											
Warrant	DE000CQ29K86	ORANG 15C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1521412624	ORANG 15C 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1521412970	ORANG 15C 1220S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1521414240	ORANG 15C 1221S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1695111796	ORANG 15C 1222S	EUR											
Warrant	DE000CP5FPF3	ORANG 15TS 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1909846641	ORANG 15TS 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ80G61	ORANG 15TS 0619Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP191R1	ORANG 16C 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ81RM1	ORANG 16C 0320Z	EUR	0,13	0,14	0,13			0,14					
Warrant	NL0013063423	ORANG 16C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7AQK7	ORANG 16C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA003E3	ORANG 16C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013065295	ORANG 16C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP4LF21	ORANG 16C 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3UQ13	ORANG 16C 0919Z	EUR	0,06	0,07	0,06			0,07					
Warrant	DE000CQ4ZPG1	ORANG 16C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1493195900	ORANG 16C 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5DD41	ORANG 16C 1219Z	EUR	0,09	0,10	0,09			0,10					
Warrant	LU1493196114	ORANG 16C 1220S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1493196460	ORANG 16C 1221S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1695111879	ORANG 16C 1222S	EUR											
Warrant	LU1521413945	ORANG 16P 1220S	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP4KBH2	ORANG 16TPIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP5FPG1	ORANG 16TS 0619C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ80G79	ORANG 16TS 0619Z	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1756770118	ORANG 17C 0619S	EUR											
Warrant	DE000CA33LJ0	ORANG 17C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5C9F4	ORANG 17C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29RD4	ORANG 17C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1521415213	ORANG 17P 1221S	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CYSBR20	ORANG 17TPIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP29UF5	ORANG 17TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ7YSQ0	ORANG 17TPIOPENC	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	DE000CQ1QYR5	ORANG 17TPIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ7YR6	ORANG 17TPIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP28P83	ORANG 17TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1612117967	ORANG 17TPIOPENS	EUR											
Warrant	DE000CJ82PL5	ORANG 17TS 0619Z	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ5C9G2	ORANG 18C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1452156760	ORANG 18C 1219S	EUR											
Warrant	LU1493196205	ORANG 18C 1220S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1493196973	ORANG 18C 1222S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CY48CM8	ORANG 18TPIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ82MD9	ORANG 18TS 0619Z	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ818J1	ORANG 9.5SWT0619Z	EUR	5,85	5,85	5,45			5,45					
Warrant	LU1493661216	ORANG 10.5TCIOPENS	EUR											
Warrant	NL0013256498	ORANG 11.5P 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1696524062	ORANG 11.5TCIOPENS	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1909846054	ORANG 11.5TL 0619S	EUR	1,25	1,25	1,25			1,25					
Warrant	NL0013258452	ORANG 12.5C 0619B	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCOGEN3	ORANG 12.5C 0619T	EUR	1,57	1,57	1,57			1,57					
Warrant	NL0013263247	ORANG 12.5P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013258460	ORANG 12.5P 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013266695	ORANG 12.5P 1219B	EUR											
Warrant	DE000CP5HP81	ORANG 12.5TCIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CW4UKT8	ORANG 12.5TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP18F20	ORANG 12.5TCIOPENC	EUR	0,52	0,52	0,51	866,32	1	0,51	1666				
Warrant	DE000CP5GA30	ORANG 12.5TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1383131585	ORANG 12.5TCIOPENS	EUR											
Warrant	DE000CP5FPC0	ORANG 12.5TL 0619C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1909846211	ORANG 12.5TL 0619S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CDSNM58	ORANG 12.9TL OPENZ	EUR	0,28	0,31	0,28	372,00	1	0,30	1200				
Warrant	NL0013255185	ORANG 13.5C 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCODS20	ORANG 13.5C 0619T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ5ERU9	ORANG 13.5C 0619Z	EUR	0,36	0,38	0,36			0,38					
Warrant	NL0013257249	ORANG 13.5C 0919B	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013263270	ORANG 13.5C 1219B	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013263254	ORANG 13.5P 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP7GW21	ORANG 13.5TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP7GV33	ORANG 13.5TCIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1910361580	ORANG 14.4TS OPENS	EUR											
Warrant	NL0013059082	ORANG 14.5C 0619B	EUR											
Warrant	DE000CJ5EEL6	ORANG 14.5C 0619Z	EUR	0,12	0,13	0,12			0,13					
Warrant	NL0013256480	ORANG 14.5C 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013263288	ORANG 14.5C 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP5FJ57	ORANG 14.5TPIOPENC	EUR											
Warrant	DE000CP5FPE6	ORANG 14.5TS 0619C	EUR	0,02	0,07	0,02	110,00	1	0,07	5500				
Warrant	LU1909846567	ORANG 14.5TS 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013065287	ORANG 15.5C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5EEM4	ORANG 15.5C 0619Z	EUR	0,03	0,04	0,03			0,04					
Warrant	DE000CP4KPX9	ORANG 15.5TPIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1909846724	ORANG 15.5TS 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CR7LNM6	ORANG 15.6TPIOPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5EEN2	ORANG 16.5C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP29P09	ORANG 16.5TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1650977934	ORANG 16.8TS OPENS	EUR											
Warrant	LU1547712635	ORANG 18.5TPIOPENS	EUR											
Warrant	DE000C28UA87	ORANG 7.44TCIOPENZ	EUR	1,41	1,43	1,41			1,43					
Warrant	DE000C28X8K4	ORANG 8.077TCIOPENZ	EUR											
Warrant	LU1877459856	ORANG 8.84TL OPENS	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CJ82FC5	ORANG 8.91TCIOPENZ	EUR	1,12	1,14	1,12			1,14					
Warrant	LU1877460193	ORANG 9.88TL OPENS	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CB6R2H4	ORANG 9.91TCIOPENZ	EUR	0,93	0,95	0,93			0,95					
Warrant	DE000CJ80G04	ORANG10.25TL 0619Z	EUR	0,92	0,94	0,92			0,94					
Warrant	DE000CJ80G12	ORANG10.75TL 0619Z	EUR	0,79	0,82	0,79			0,82					
Warrant	DE000CC31MZ4	ORANG10.89TCIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CR2V216	ORANG10.94TL OPENZ	EUR	0,67	0,69	0,67			0,69					
Warrant	DE000CR2UVD0	ORANG10.97TCIOPENZ	EUR	0,73	0,74	0,73			0,74					
Warrant	DE000CJ80G20	ORANG11.25TL 0619Z	EUR	0,67	0,70	0,67			0,70					
Warrant	FR0012791424	ORANG11.44TL OPENS	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ80G38	ORANG11.75TL 0619Z	EUR	0,55	0,57	0,55			0,57					
Warrant	DE000CC32D37	ORANG11.88TCIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CR2VRL9	ORANG11.91TL OPENZ	EUR	0,47	0,49	0,47			0,49					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1452105692	ORANG11.96TL OPENS	EUR											
Warrant	DE000CR2VFG4	ORANG11.99TCIOPENZ	EUR	0,53	0,55	0,53			0,55					
Warrant	DE000CC4GJ55	ORANG12.12TCIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ80G46	ORANG12.25TL 0619Z	EUR	0,43	0,45	0,43			0,45					
Warrant	LU1612583267	ORANG12.48TL OPENS	EUR											
Warrant	LU1248614973	ORANG12.48TL OPENS	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ80G53	ORANG12.75TL 0619Z	EUR	0,32	0,35	0,32			0,35					
Warrant	DE000CJ82MC1	ORANG13.25TL 0619Z	EUR	0,20	0,24	0,20			0,24					
Warrant	LU1921239684	ORANG13.52TL OPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CR7L042	ORANG14.94TS OPENZ	EUR	0,15	0,15	0,14			0,14					
Warrant	LU1860010013	ORANG16.32TS OPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1860126587	ORANG17.28TS OPENS	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1921239767	ORANG17.28TS OPENS	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CJ5BKD6	ORANG17.93TS OPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ3YTG7	ORANG18.52TCIOPENZ	EUR	0,98	0,98	0,97			0,97					
Warrant	DE000CB6N9V8	ORANG8.802TL OPENZ	EUR	1,10	1,11	1,10			1,11					
Warrant	DE000CB6R585	ORANG9.934TL OPENZ	EUR	0,87	0,89	0,87			0,89					
Warrant	LU1896464531	ORPEA 75TCIOPENS	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CJ80T66	ORPEA 75TL 0619Z	EUR	1,51	1,51	1,47			1,47					
Warrant	LU1896464614	ORPEA 80TCIOPENS	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CJ80T74	ORPEA 80TL 0619Z	EUR	1,26	1,26	1,22			1,22					
Warrant	LU1896464705	ORPEA 82TCIOPENS	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1896387799	ORPEA 85P 0919S	EUR	0,37	0,41	0,37			0,41					
Warrant	LU1896388417	ORPEA 85P 1219S	EUR	0,49	0,53	0,49			0,53					
Warrant	DE000CJ80T82	ORPEA 85TL 0619Z	EUR	1,01	1,01	0,97			0,97					
Warrant	NL0013256548	ORPEA 90C 0619B	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1896386809	ORPEA 90C 0619S	EUR	1,73	1,73	1,67			1,67					
Warrant	DE000CJ5E066	ORPEA 90C 0619Z	EUR	0,78	0,78	0,74			0,74					
Warrant	NL0013256555	ORPEA 90C 0919B	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1896387369	ORPEA 90C 0919S	EUR	1,83	1,83	1,77			1,77					
Warrant	DE000CJ5E2B6	ORPEA 90C 0919Z	EUR	0,84	0,84	0,80			0,80					
Warrant	NL0013256571	ORPEA 90C 1219B	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1910325866	ORPEA 90C 1219S	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1896387286	ORPEA 90P 0619S	EUR	0,30	0,33	0,30			0,33					
Warrant	LU1859792613	ORPEA 90P 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC0GDI3	ORPEA 90P 0919T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC0GDK1	ORPEA 90P 1219T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ80T90	ORPEA 90TL 0619Z	EUR	0,76	0,76	0,72			0,72					
Warrant	NL0013263296	ORPEA 92C 0619B	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0013257272	ORPEA 95C 0619B	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1896386981	ORPEA 95C 0619S	EUR	1,37	1,37	1,32			1,32					
Warrant	NL0013257298	ORPEA 95C 0919B	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1896387443	ORPEA 95C 0919S	EUR	1,49	1,49	1,45			1,45					
Warrant	DE000UC0GE56	ORPEA 95C 0919T	EUR	1,21	1,21	1,21			1,21					
Warrant	NL0013264948	ORPEA 95C 1219B	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1896387872	ORPEA 95C 1219S	EUR	1,64	1,64	1,59			1,59					
Warrant	DE000UC0GE72	ORPEA 95C 1219T	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1859792290	ORPEA 95P 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1859792704	ORPEA 95P 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ81S66	ORPEA 95TL 0619Z	EUR	0,51	0,51	0,48			0,48					
Warrant	NL0013263304	ORPEA 97C 0619B	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013257280	ORPEA 100C 0619B	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1910391579	ORPEA 100C 0619S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UC0G3C2	ORPEA 100C 0619T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ5BZ96	ORPEA 100C 0619Z	EUR	0,41	0,41	0,37			0,37					
Warrant	NL0013256563	ORPEA 100C 0919B	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1910391736	ORPEA 100C 0919S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UC0GAG5	ORPEA 100C 0919T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ5B7D4	ORPEA 100C 0919Z	EUR	0,49	0,49	0,46			0,46					
Warrant	NL0013263312	ORPEA 100C 1219B	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1896387955	ORPEA 100C 1219S	EUR	1,36	1,36	1,32			1,32					
Warrant	DE000UC0GAL5	ORPEA 100C 1219T	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ5E074	ORPEA 100C 1219Z	EUR	0,58	0,58	0,55			0,55					
Warrant	LU1859792373	ORPEA 100P 0619S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UC0G414	ORPEA 100P 0619T	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1860094793	ORPEA 100P 0919S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC0G6X1	ORPEA 100P 0919T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC0G6Z6	ORPEA 100P 1219T	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1921239841	ORPEA 104TL OPENS	EUR											
Warrant	NL0013264922	ORPEA 105C 0619B	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	DE000UCOG3D0	ORPEA 105C 0619T	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013264930	ORPEA 105C 0919B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOGAH3	ORPEA 105C 0919T	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1896388094	ORPEA 105C 1219S	EUR	1,12	1,12	1,08			1,08					
Warrant	DE000UCOGAM3	ORPEA 105C 1219T	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1860094447	ORPEA 105P 0619S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1860094876	ORPEA 105P 0919S	EUR	1,19	1,19	1,19			1,19					
Warrant	NL0013059108	ORPEA 110C 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1859791995	ORPEA 110C 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOG3E8	ORPEA 110C 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ3VP54	ORPEA 110C 0619Z	EUR	0,14	0,14	0,12			0,12					
Warrant	NL0013266703	ORPEA 110C 0919B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOGAJ9	ORPEA 110C 0919T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ800U9	ORPEA 110C 0919Z	EUR	0,25	0,25	0,22			0,22					
Warrant	NL0013264955	ORPEA 110C 1219B	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1910483343	ORPEA 110C 1219S	EUR	0,94	0,95	0,88	2360,00	2	0,88	2500				
Warrant	DE000UCOGAN1	ORPEA 110C 1219T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOG422	ORPEA 110P 0619T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCOG6Y9	ORPEA 110P 0919T	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UCOG703	ORPEA 110P 1219T	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1910558292	ORPEA 110TPIOPENS	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013332778	ORPEA 115C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1859792027	ORPEA 115C 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOG891	ORPEA 115C 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1860094520	ORPEA 115C 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOGAK7	ORPEA 115C 0919T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOGAP6	ORPEA 115C 1219T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ80UA2	ORPEA 115TS 0619Z	EUR	0,57	0,63	0,57			0,63					
Warrant	LU1860094363	ORPEA 120C 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA32FG0	ORPEA 120C 0619Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NL0013332786	ORPEA 120C 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1859792456	ORPEA 120C 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOGE64	ORPEA 120C 0919T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3VMH6	ORPEA 120C 0919Z	EUR	0,07	0,07	0,05			0,05					
Warrant	NL0013267347	ORPEA 120C 1219B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOGAQ4	ORPEA 120C 1219T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ81RP4	ORPEA 120C 1219Z	EUR	0,17	0,17	0,15			0,15					
Warrant	LU1859792530	ORPEA 125C 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOGE80	ORPEA 125C 1219T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ80UB0	ORPEA 125TS 0619Z	EUR	1,07	1,13	1,07			1,13					
Warrant	DE000CA30NN4	ORPEA 140C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UQ39	ORPEA 140C 0919Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CJ3VKT5	ORPEA 111.TPIOPENZ	EUR	0,64	0,69	0,64			0,69					
Warrant	LU1910362125	ORPEA 119.TS OPENS	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1910361747	ORPEA 83.2TL OPENS	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CJ82BN1	ORPEA100.7TCIOPENZ	EUR	0,44	0,46	0,39	1150,00	1	0,39	2500				
Warrant	LU1860127049	ORPEA103.7TS OPENS	EUR											
Warrant	LU1860127122	ORPEA107.5TS OPENS	EUR											
Warrant	LU1860127395	ORPEA111.4TS OPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ3VN49	ORPEA112.1TS OPENZ	EUR	0,41	0,46	0,41			0,46					
Warrant	LU1841052258	ORPEA115.2TS OPENS	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CE8XM85	ORPEA118.7TPIOPENZ	EUR											
Warrant	DE000CV2D9E4	ORPEA121.2TPIOPENZ	EUR	2,35	2,44	2,35			2,44					
Warrant	DE000CA312U4	ORPEA122.1TS OPENZ	EUR											
Warrant	LU1921108152	ORPEA122.9TS OPENS	EUR	2,46	2,46	2,46			2,46					
Warrant	LU1921108319	ORPEA126.7TS OPENS	EUR	2,86	2,86	2,86			2,86					
Warrant	LU1921108582	ORPEA130.6TS OPENS	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CJ82FD3	ORPEA131.2TPIOPENZ	EUR	1,69	1,74	1,69			1,74					
Warrant	DE000CA0Y965	ORPEA132.1TS OPENZ	EUR	1,40	1,45	1,40			1,45					
Warrant	LU1921108822	ORPEA134.4TS OPENS	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CA305B8	ORPEA140.1TPIOPENZ	EUR	4,34	4,43	4,34			4,43					
Warrant	DE000CR5TU78	ORPEA52.24TCIOPENZ	EUR	5,49	5,49	5,40			5,40					
Warrant	DE000CR5TU60	ORPEA56.01TCIOPENZ	EUR	5,13	5,13	5,04			5,04					
Warrant	DE000CR5UXT5	ORPEA62.33TCIOPENZ	EUR	4,54	4,54	4,44			4,44					
Warrant	DE000CR7PSH6	ORPEA68.63TCIOPENZ	EUR	3,94	3,94	3,84			3,84					
Warrant	LU1428456526	ORPEA68.64TL OPENS	EUR											
Warrant	DE000CJ5DBS9	ORPEA69.69TL OPENZ	EUR	1,76	1,76	1,71			1,71					
Warrant	LU1921106883	ORPEA70.72TL OPENS	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000CDSN840	ORPEA74.71TCIOPENZ	EUR	3,36	3,36	3,26			3,26					
Warrant	LU1921107006	ORPEA74.88TL OPENS	EUR	3,17	3,17	3,17			3,17					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1860126660	ORPEA79.04TL OPENS	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CV2CGF8	ORPEA79.73TL OPENZ	EUR	1,24	1,24	1,19			1,19					
Warrant	DE000CE4UT10	ORPEA80.54TCIOPENZ	EUR	2,80	2,80	2,70			2,70					
Warrant	LU1921107261	ORPEA87.36TL OPENS	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CJ80Q44	ORPEA89.71TL OPENZ	EUR	0,76	0,76	0,71			0,71					
Warrant	DE000CJ80RX0	ORPEA90.72TCIOPENZ	EUR	0,92	0,92	0,87			0,87					
Warrant	LU1921107428	ORPEA91.52TL OPENS	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1921107774	ORPEA95.68TL OPENS	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1921107931	ORPEA99.84TL OPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1910342283	PALLA 1040TL OPENS	EUR	5,27	5,27	5,27			5,27					
Warrant	LU1921185903	PALLA 1045TL OPENS	EUR	5,27	5,27	5,27			5,27					
Warrant	LU1910342366	PALLA 1092TL OPENS	EUR	4,83	4,83	4,83			4,83					
Warrant	LU1921186034	PALLA 1097TL OPENS	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000CJ81AN5	PALLA 1128TCIOPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1910342440	PALLA 1144TL OPENS	EUR	4,39	4,39	4,39			4,39					
Warrant	LU1921186117	PALLA 1149TL OPENS	EUR	4,39	4,39	4,39			4,39					
Warrant	LU1910342523	PALLA 1196TL OPENS	EUR	3,94	3,94	3,94			3,94					
Warrant	LU1921186208	PALLA 1201TL OPENS	EUR	3,95	3,95	3,95			3,95					
Warrant	LU1910342796	PALLA 1248TL OPENS	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CJ81AP0	PALLA 1253TCIOPENZ	EUR	0,39	0,39	0,39	487,50	1	0,39	1250				
Warrant	LU1921186380	PALLA 1253TL OPENS	EUR	3,50	3,50	3,50	4375,00	1	3,50	1250				
Warrant	LU1910342879	PALLA 1300TL OPENS	EUR	3,06	3,06	3,06			3,06					
Warrant	LU1921186463	PALLA 1306TL OPENS	EUR	3,06	3,06	3,06			3,06					
Warrant	LU1910342952	PALLA 1352TL OPENS	EUR	2,62	2,62	2,62			2,62					
Warrant	LU1921186547	PALLA 1358TL OPENS	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CJ81AQ8	PALLA 1378TCIOPENZ	EUR	0,29	0,29	0,29	545,20	1	0,29	1880				
Warrant	LU1910601993	PALLA 1404TL OPENS	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1921186620	PALLA 1407TL OPENS	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1921186893	PALLA 1583TS OPENS	EUR											
Warrant	LU1910343414	PALLA 1584TS OPENS	EUR											
Warrant	LU1921186976	PALLA 1631TS OPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1910343505	PALLA 1632TS OPENS	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1921187198	PALLA 1680TS OPENS	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1921187271	PALLA 1728TS OPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1921187354	PALLA 1776TS OPENS	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1921187438	PALLA 1824TS OPENS	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CY710R7	PAYPL 45TCIOPENC	EUR	4,63	4,63	4,63			4,63					
Warrant	DE000CY71285	PAYPL 55TCIOPENC	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CY710T3	PAYPL 55TCIOPENC	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CP1ENZ8	PAYPL 55TCIOPENC	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CY728W9	PAYPL 58TCIOPENC	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CY71ED8	PAYPL 58TCIOPENC	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CY72C25	PAYPL 60TCIOPENC	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000CP1ERQ8	PAYPL 65TCIOPENC	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CQ1PBR5	PAYPL 65TCIOPENC	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CQ1PD12	PAYPL 65TCIOPENC	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CQ8ZU12	PAYPL 65TCIOPENC	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CQ1QYG8	PAYPL 68TCIOPENC	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CQ7B1X8	PAYPL 70TCIOPENC	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CJ80C65	PAYPL 70TL 0619Z	EUR	2,87	2,90	2,87			2,90					
Warrant	DE000CQ7B8G8	PAYPL 72TCIOPENC	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000UCOAH91	PAYPL 75C 0619T	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CP1EW54	PAYPL 75TCIOPENC	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CP28YQ6	PAYPL 76TCIOPENC	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000UCOAG01	PAYPL 78C 0619T	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CP4KPC3	PAYPL 78TCIOPENC	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CJ3V6B8	PAYPL 80C 0619Z	EUR	3,96	4,00	3,96			4,00					
Warrant	DE000CP4KW20	PAYPL 80TCIOPENC	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CP5F1S8	PAYPL 80TL 0619C	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CJ80BN5	PAYPL 80TL 0619Z	EUR	2,00	2,02	2,00			2,02					
Warrant	DE000UCOA953	PAYPL 81C 0619T	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UCOAD12	PAYPL 81P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP4K233	PAYPL 82TCIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UCOA961	PAYPL 84C 0619T	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UCOAD20	PAYPL 84P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP5FJM2	PAYPL 84TCIOPENC	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1896353114	PAYPL 85P 1219S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP5FKX7	PAYPL 85TCIOPENC	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP5FSF7	PAYPL 86TCIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UCOA979	PAYPL 87C 0619T	EUR	1,44	1,44	1,44			1,44					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC0AD38	PAYPL 87P 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP5HT87	PAYPL 88TCIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UC0A987	PAYPL 90C 0619T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ3VZL0	PAYPL 90C 0619Z	EUR	2,40	2,44	2,40			2,44					
Warrant	DE000UC0G042	PAYPL 90C 0919T	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UC0FZE9	PAYPL 90C 1219T	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1921041734	PAYPL 90P 0320S	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1817284422	PAYPL 90P 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC0AD46	PAYPL 90P 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6QNM9	PAYPL 90TCIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP6QMB4	PAYPL 90TL 0619C	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP7FKV7	PAYPL 92TCIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC0AB71	PAYPL 93C 0619T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UC0CSW3	PAYPL 93P 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP7GLA7	PAYPL 94TCIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP7FRM1	PAYPL 94TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1817284349	PAYPL 95C 0619S	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000UC0G059	PAYPL 95C 0919T	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1817284778	PAYPL 95P 0919S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP7GRM9	PAYPL 95TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UC0AG19	PAYPL 96C 0619T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP7GWG1	PAYPL 96TCIOPENC	EUR	0,53	0,53	0,52			0,52					
Warrant	DE000UC0AG27	PAYPL 99C 0619T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CA30L07	PAYPL 100C 0619Z	EUR	1,14	1,18	1,14			1,18					
Warrant	LU1817284695	PAYPL 100C 0919S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UC0G067	PAYPL 100C 0919T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ3UPF5	PAYPL 100C 0919Z	EUR	1,64	1,70	1,64			1,70					
Warrant	DE000UC0FZF6	PAYPL 100C 1219T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ5CBZ6	PAYPL 100C 1219Z	EUR	2,04	2,10	2,02	109,08	1	2,10	54				
Warrant	DE000UC0G0P0	PAYPL 100P 0919T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC0G141	PAYPL 100P 1219T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP7F5X7	PAYPL 100TPIOPENC	EUR											
Warrant	DE000CP7F5A5	PAYPL 100TPIOPENC	EUR											
Warrant	DE000CP5F1T6	PAYPL 100TS 0619C	EUR											
Warrant	DE000UC0CP57	PAYPL 102C 0619T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC0G075	PAYPL 105C 0919T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ9JT06	PAYPL 105TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ29U84	PAYPL 105TPIOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5FEX8	PAYPL 110C 0619Z	EUR	0,39	0,42	0,39			0,42					
Warrant	DE000UC0GEG7	PAYPL 110C 0919T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ82FW3	PAYPL 110C 0919Z	EUR	0,84	0,89	0,84			0,89					
Warrant	DE000UC0FZG4	PAYPL 110C 1219T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP5G6Q0	PAYPL 110TPIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CQ8ZWE3	PAYPL 110TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP5GF92	PAYPL 110TS 0619C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1896353031	PAYPL 115C 1219S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP7FR63	PAYPL 115TPIOPENC	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CQ9JV44	PAYPL 115TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1921041650	PAYPL 120C 0320S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ82QQ2	PAYPL 120C 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ82QR0	PAYPL 120C 0919Z	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ82QS8	PAYPL 120C 1219Z	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC0GH87	PAYPL 120P 1219T	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP5G543	PAYPL 120TPIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP7GVL3	PAYPL 120TS 0619C	EUR	1,62	1,63	1,62			1,63					
Warrant	DE000CP7FVQ4	PAYPL 125TPIOPENC	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1896354351	PEPS 100P 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1860062915	PEPS 105P 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1896354435	PEPS 105P 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1896353460	PEPS 110C 0619S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ5ECR7	PEPS 110C 0619Z	EUR	0,79	0,87	0,79			0,87					
Warrant	LU1860062592	PEPS 110P 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1860063053	PEPS 110P 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1910301685	PEPS 110P 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1859736545	PEPS 115C 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1896353544	PEPS 115C 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1896353627	PEPS 115C 1219S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1860062675	PEPS 115P 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1860063137	PEPS 115P 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1921041817	PEPS 120C 0320S	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	LU1859736891	PEPS 120C 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CA33AH7	PEPS 120C 0619Z	EUR	0,21	0,26	0,21			0,26					
Warrant	LU1859737519	PEPS 120C 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ5E256	PEPS 120C 0919Z	EUR	0,36	0,41	0,36			0,41					
Warrant	LU1896353890	PEPS 120C 1219S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1921041908	PEPS 125C 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1859737782	PEPS 125C 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1896353973	PEPS 125C 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1921042039	PEPS 130C 0320S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ5ECS5	PEPS 130C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921042112	PEPS 135C 0320S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ3YKB7	PEPS 140C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ82FX1	PEPS 140C 0919Z	EUR	0,01	0,02	0,01			0,02					
Warrant	DE000CX3YF05	PERNO 95TCIOPENC	EUR	6,30	6,30	6,30			6,30					
Warrant	DE000CX517Z0	PERNO 95TCIOPENC	EUR	6,28	6,28	6,28			6,28					
Warrant	DE000CX82V88	PERNO 95TCIOPENC	EUR	6,01	6,01	6,01			6,01					
Warrant	DE000CX3YEG1	PERNO 95TCIOPENC	EUR	5,99	5,99	5,99			5,99					
Warrant	DE000CY71L09	PERNO 100TCIOPENC	EUR	5,65	5,65	5,65			5,65					
Warrant	DE000CY0G261	PERNO 100TCIOPENC	EUR	5,82	5,82	5,82			5,82					
Warrant	DE000CY122S3	PERNO 105TCIOPENC	EUR	5,02	5,02	5,02			5,02					
Warrant	DE000CY0G6G6	PERNO 105TCIOPENC	EUR	5,31	5,31	5,31			5,31					
Warrant	LU1452159194	PERNO 110P 1219S	EUR											
Warrant	DE000CY3MAD0	PERNO 110TCIOPENC	EUR	4,89	4,89	4,89			4,89					
Warrant	DE000CY72JD5	PERNO 110TCIOPENC	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000CY4ABW1	PERNO 110TCIOPENC	EUR	4,54	4,54	4,54			4,54					
Warrant	DE000CY90YT2	PERNO 115TCIOPENC	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000CY90YH7	PERNO 115TCIOPENC	EUR	4,11	4,11	4,11			4,11					
Warrant	LU1612235496	PERNO 115TCIOPENS	EUR											
Warrant	DE000CP5F5U5	PERNO 115TL 0619C	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000CJ80UC8	PERNO 115TL 0619Z	EUR	2,13	2,21	2,13			2,21					
Warrant	DE000CQ8YIR5	PERNO 120P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA30TG5	PERNO 120P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3WYV0	PERNO 120P 0919Z	EUR	0,04	0,04	0,03			0,03					
Warrant	DE000CJ5EXH4	PERNO 120P 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6QG23	PERNO 120P 1220C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP18HM1	PERNO 120TCIOPENC	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000CQ4XZE0	PERNO 120TCIOPENC	EUR	3,65	3,65	3,65			3,65					
Warrant	LU1719482660	PERNO 120TCIOPENS	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CP5F5V3	PERNO 120TL 0619C	EUR	3,96	3,96	3,96			3,96					
Warrant	LU1909846997	PERNO 120TL 0619S	EUR	3,83	3,83	3,83			3,83					
Warrant	LU1521417854	PERNO 125C 1220S	EUR	3,55	3,55	3,55			3,55					
Warrant	LU1521419983	PERNO 125C 1221S	EUR	3,97	3,97	3,97			3,97					
Warrant	LU1521419637	PERNO 125P 1220S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ4YNY2	PERNO 125TCIOPENC	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CP17DT7	PERNO 125TCIOPENC	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CP17E57	PERNO 125TCIOPENC	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000CP5F5W1	PERNO 125TL 0619C	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CJ80UD6	PERNO 125TL 0619Z	EUR	1,63	1,71	1,63			1,71					
Warrant	DE000CQ99P86	PERNO 130C 0619C	EUR	2,89	2,89	2,89			2,89					
Warrant	LU1452158626	PERNO 130C 1219S	EUR											
Warrant	LU1521422185	PERNO 130C 1222S	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000CP6QGY8	PERNO 130P 0320C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ7ZQ27	PERNO 130P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6QG07	PERNO 130P 0620C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP6QN65	PERNO 130P 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP6QGW2	PERNO 130P 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1896388847	PERNO 130P 1219S	EUR	0,31	0,31	0,29			0,29					
Warrant	LU1521421880	PERNO 130P 1221S	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP186L4	PERNO 130TCIOPENC	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CP18466	PERNO 130TCIOPENC	EUR	2,87	2,87	2,87			2,87					
Warrant	LU1909887322	PERNO 130TCIOPENS	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CP5F5X9	PERNO 130TL 0619C	EUR	2,96	2,96	2,96			2,96					
Warrant	LU1909847029	PERNO 130TL 0619S	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000UC0BV01	PERNO 132P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1521418159	PERNO 135C 1220S	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CP27UT0	PERNO 135TCIOPENC	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CP27VH3	PERNO 135TCIOPENC	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CP5GRM3	PERNO 135TL 0619C	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CJ80YCO	PERNO 135TL 0619Z	EUR	1,14	1,21	1,14			1,21					
Warrant	DE000UC0BPS9	PERNO 138C 0619T	EUR	2,13	2,13	2,13			2,13					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOBV19	PERNO 138P 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ7ZU96	PERNO 140C 0619C	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1859793264	PERNO 140C 0619S	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CA33CZ5	PERNO 140C 0619Z	EUR	0,90	0,96	0,90			0,90					
Warrant	LU1859793694	PERNO 140C 0919S	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000UCOFA10	PERNO 140C 0919T	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CJ3WL73	PERNO 140C 0919Z	EUR	0,94	0,98	0,94			0,98					
Warrant	LU1896388680	PERNO 140C 1219S	EUR	1,99	2,05	1,99			2,05					
Warrant	DE000UCOFA28	PERNO 140C 1219T	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1521420304	PERNO 140C 1221S	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CP6QGZ5	PERNO 140P 0320C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ7ZQ35	PERNO 140P 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1860095170	PERNO 140P 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5CDX7	PERNO 140P 0619Z	EUR	0,06	0,06	0,05			0,05					
Warrant	DE000CP6QGV4	PERNO 140P 0919C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1860095410	PERNO 140P 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOEA03	PERNO 140P 0919T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ80BQ8	PERNO 140P 0919Z	EUR	0,15	0,15	0,14			0,14					
Warrant	DE000CP6QGX0	PERNO 140P 1219C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1910326161	PERNO 140P 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOER38	PERNO 140P 1219T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP5HYX4	PERNO 140TCIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP5HZM4	PERNO 140TCIOPENC	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1909887595	PERNO 140TCIOPENS	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CP5HHV3	PERNO 140TL 0619C	EUR	1,98	1,98	1,96	89,10	1	1,96	45				
Warrant	LU1909847292	PERNO 140TL 0619S	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000UCOBPT7	PERNO 144C 0619T	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000UCOBV27	PERNO 144P 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1521422425	PERNO 145C 1222S	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CP6RPF6	PERNO 145TCIOPENC	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP6RN07	PERNO 145TCIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP6PTB1	PERNO 145TL 0619C	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CJ82PM3	PERNO 145TL 0619Z	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP6QN57	PERNO 150C 0320C	EUR	1,54	1,54	1,54			1,54					
Warrant	NL0013059116	PERNO 150C 0619B	EUR											
Warrant	DE000CQ7ZPX9	PERNO 150C 0619C	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1860095097	PERNO 150C 0619S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UCOBPU5	PERNO 150C 0619T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ3WL65	PERNO 150C 0619Z	EUR	0,51	0,55	0,51			0,55					
Warrant	DE000CP6QGP6	PERNO 150C 0919C	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1859793777	PERNO 150C 0919S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UCOEGV1	PERNO 150C 0919T	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP6QGQ4	PERNO 150C 1219C	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1521417185	PERNO 150C 1219S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UCOEXS7	PERNO 150C 1219T	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP6QWC1	PERNO 150P 0320C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CQ7ZQ43	PERNO 150P 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1910325940	PERNO 150P 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCODBN6	PERNO 150P 0619T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP6QG15	PERNO 150P 0620C	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP6QWB3	PERNO 150P 0919C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP6RP54	PERNO 150P 1219C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP6QWD9	PERNO 150P 1220C	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP7GTJ1	PERNO 150TCIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP7GTY0	PERNO 150TCIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP7GAT0	PERNO 150TL 0619C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1921060874	PERNO 150TL 0619S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCODHD4	PERNO 156C 0619T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP6QGR2	PERNO 160C 0320C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ7ZPY7	PERNO 160C 0619C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1910391900	PERNO 160C 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CA00XA3	PERNO 160C 0619Z	EUR	0,22	0,24	0,22			0,24					
Warrant	DE000CP6QGT8	PERNO 160C 0620C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP6PW65	PERNO 160C 0919C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1860095253	PERNO 160C 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOEGZ8	PERNO 160C 0919T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ3UQ47	PERNO 160C 0919Z	EUR	0,33	0,34	0,33			0,34					
Warrant	DE000CP6PW73	PERNO 160C 1219C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1896388763	PERNO 160C 1219S	EUR	0,84	0,87	0,84			0,87					
Warrant	DE000UCOEXT5	PERNO 160C 1219T	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	DE000CJ5CDY5	PERNO 160C 1219Z	EUR	0,39	0,41	0,39			0,41					
Warrant	DE000CP6QGU6	PERNO 160C 1220C	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UCOG3T6	PERNO 160P 0619T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UCOFK26	PERNO 160P 0919T	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UCOER46	PERNO 160P 1219T	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1910558375	PERNO 160TPIOPENS	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1860052528	PERNO 160TPIOPENS	EUR											
Warrant	DE000CP5F511	PERNO 160TS 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1909847458	PERNO 160TS 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOG2U6	PERNO 165C 0619T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP5HYV2	PERNO 165TPIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ7XZR5	PERNO 165TPIOPENC	EUR											
Warrant	DE000CP7FZU7	PERNO 165TPIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CQ7YOC7	PERNO 165TPIOPENC	EUR											
Warrant	DE000CP5GUU0	PERNO 165TS 0619C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP6QGS0	PERNO 170C 0320C	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013267354	PERNO 170C 0619B	EUR											
Warrant	DE000CP4J0R9	PERNO 170C 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOGJ51	PERNO 170C 0619T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ82CE8	PERNO 170C 0619Z	EUR	0,08	0,09	0,08			0,09					
Warrant	NL0013263320	PERNO 170C 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP6RP39	PERNO 170C 0919C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOFKG6	PERNO 170C 0919T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP6PW81	PERNO 170C 1219C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1910326088	PERNO 170C 1219S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOEXU3	PERNO 170C 1219T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP4JQH2	PERNO 170TPIOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CQ7YOD5	PERNO 170TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ7XZ53	PERNO 170TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP4JP15	PERNO 170TPIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1909887678	PERNO 170TPIOPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP5HSZ1	PERNO 170TS 0619C	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1909847532	PERNO 170TS 0619S	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1521420643	PERNO 175C 1221S	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP6PT29	PERNO 175TPIOPENC	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP6PUJ2	PERNO 175TPIOPENC	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CP6PTC9	PERNO 175TS 0619C	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP7GC93	PERNO 180C 0320C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ5C9H0	PERNO 180C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6RP47	PERNO 180C 0620C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ5C9J6	PERNO 180C 0919Z	EUR	0,08	0,09	0,08			0,09					
Warrant	DE000CP7GYB8	PERNO 180C 1219C	EUR											
Warrant	DE000CJ81A25	PERNO 180C 1219Z	EUR	0,13	0,14	0,13			0,14					
Warrant	DE000CP7F129	PERNO 180TPIOPENC	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CP7F2Q8	PERNO 180TPIOPENC	EUR	2,80	2,80	2,80			2,80					
Warrant	LU1909887751	PERNO 180TPIOPENS	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CP7F1S6	PERNO 180TS 0619C	EUR	2,38	2,38	2,38			2,38					
Warrant	LU1910581435	PERNO 180TS 0619S	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1521422854	PERNO 185C 1222S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP7GV41	PERNO 185TPIOPENC	EUR	2,89	2,89	2,81			2,81					
Warrant	DE000CP7GW08	PERNO 185TPIOPENC	EUR	3,40	3,40	3,32			3,32					
Warrant	DE000CP7GR39	PERNO 190C 1220C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CE4XPD7	PERNO106.5TL OPENZ	EUR	2,54	2,60	2,54			2,60					
Warrant	LU1612257896	PERNO109.2TL OPENS	EUR											
Warrant	DE000CE4V3G4	PERNO109.6TCIOPENZ	EUR	2,60	2,66	2,60			2,66					
Warrant	LU1756810351	PERNO114.4TL OPENS	EUR	4,66	4,66	4,66			4,66					
Warrant	LU1612583424	PERNO114.4TL OPENS	EUR											
Warrant	DE000CE8YBE4	PERNO116.4TL OPENZ	EUR											
Warrant	LU1612583770	PERNO119.6TL OPENS	EUR											
Warrant	DE000CV2D4E5	PERNO119.9TCIOPENZ	EUR	2,10	2,16	2,10			2,16					
Warrant	FR0012831345	PERNO122.9TS OPENS	EUR											
Warrant	LU1756810518	PERNO124.8TL OPENS	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000CJ82EF1	PERNO126.3TL OPENZ	EUR	1,56	1,62	1,56			1,62					
Warrant	LU1860010872	PERNO135.2TL OPENS	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CJ5C300	PERNO136.3TL OPENZ	EUR	1,06	1,12	1,06			1,12					
Warrant	DE000CJ80A67	PERNO140.1TCIOPENZ	EUR	1,13	1,19	1,13			1,19					
Warrant	DE000CA0Y833	PERNO169.7TCIOPENZ	EUR	1,01	1,01	0,96			0,96					
Warrant	DE000CJ5C4A6	PERNO189.2TCIOPENZ	EUR	2,02	2,02	1,97			1,97					
Warrant	DE000CM96HM4	PERNO76.16TCIOPENZ	EUR											
Warrant	DE000CK50GY2	PERNO82.18TCIOPENZ	EUR	7,82	7,93	7,82			7,93					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CK51EP3	PERNO88.22TCIOPENZ	EUR											
Warrant	DE000CR2T9J3	PERNO91.49TL OPENZ	EUR											
Warrant	DE000CR2UJ57	PERNO93.78TCIOPENZ	EUR	6,71	6,82	6,71				6,82				
Warrant	DE000CR2VRQ8	PERNO96.56TL OPENZ	EUR	6,08	6,19	6,08				6,19				
Warrant	DE000CD5NW98	PERNO99.17TCIOPENZ	EUR	3,10	3,16	3,10				3,16				
Warrant	DE000CX0A2G5	PEUGO 9TCIOPENC	EUR	2,59	2,59	2,59				2,59				
Warrant	NL0013250939	PEUGO 12P 1220B	EUR	0,31	0,31	0,31				0,31				
Warrant	DE000CP4K563	PEUGO 13P 0620C	EUR	0,28	0,28	0,28				0,28				
Warrant	DE000CQ29KE7	PEUGO 13P 1219C	EUR	0,13	0,13	0,13				0,13				
Warrant	DE000CX71UL9	PEUGO 13TCIOPENC	EUR	1,92	1,92	1,92				1,92				
Warrant	LU1756771785	PEUGO 14P 0619S	EUR	0,03	0,03	0,03	450,00	1		15000				
Warrant	DE000CJ5CW4	PEUGO 14P 0619Z	EUR	0,03	0,03	0,03				0,03				
Warrant	DE000CJSCWG2	PEUGO 14P 0919Z	EUR	0,09	0,11	0,09				0,11				
Warrant	NL0013250921	PEUGO 14P 1219B	EUR	0,18	0,18	0,18				0,18				
Warrant	DE000CX81NY6	PEUGO 14TCIOPENC	EUR	1,60	1,60	1,60				1,60				
Warrant	DE000CP17YQ9	PEUGO 15P 0320C	EUR	0,31	0,31	0,31				0,31				
Warrant	DE000CQ59HH3	PEUGO 15P 0619C	EUR	0,06	0,06	0,06				0,06				
Warrant	DE000CJ5EEQ5	PEUGO 15P 0619Z	EUR	0,04	0,05	0,04				0,05				
Warrant	DE000CP4K571	PEUGO 15P 0620C	EUR	0,48	0,48	0,48				0,48				
Warrant	DE000CQ29KF4	PEUGO 15P 1219C	EUR	0,25	0,25	0,25				0,25				
Warrant	DE000CJ5DD74	PEUGO 15P 1219Z	EUR	0,23	0,27	0,23				0,27				
Warrant	DE000CX82D15	PEUGO 15TCIOPENC	EUR	1,51	1,51	1,51				1,51				
Warrant	DE000CX82CD1	PEUGO 15TCIOPENC	EUR	1,39	1,39	1,39				1,39				
Warrant	DE000CJ80G87	PEUGO 15TL 0619Z	EUR	1,79	1,79	1,67				1,67				
Warrant	NL0013250871	PEUGO 16C 0619B	EUR	2,81	2,81	2,81				2,81				
Warrant	NL0013072473	PEUGO 16P 0619B	EUR	0,07	0,07	0,07				0,07				
Warrant	DE000UC0BV35	PEUGO 16P 0619T	EUR	0,18	0,18	0,18				0,18				
Warrant	DE000CJ5B0B3	PEUGO 16P 0619Z	EUR	0,06	0,08	0,06				0,08				
Warrant	DE000CJ5CWH0	PEUGO 16P 0919Z	EUR	0,18	0,22	0,18				0,22				
Warrant	DE000CQ7Y1T9	PEUGO 16P 1219C	EUR	0,34	0,34	0,34				0,34				
Warrant	DE000UC06MK0	PEUGO 16SWT0619T	EUR											
Warrant	DE000UC06MJ2	PEUGO 16SWT0619T	EUR											
Warrant	DE000CYOFTD0	PEUGO 16TCIOPENC	EUR	1,18	1,18	1,18				1,18				
Warrant	DE000CP4JE00	PEUGO 16TCIOPENC	EUR	1,24	1,24	1,24				1,24				
Warrant	DE000CP17TJ4	PEUGO 16TCIOPENC	EUR	1,33	1,33	1,33				1,33				
Warrant	LU1477419797	PEUGO 16TCIOPENS	EUR											
Warrant	LU1909847615	PEUGO 16TL 0619S	EUR	2,77	2,77	2,77				2,77				
Warrant	DE000CJ80170	PEUGO 16TL 0619Z	EUR	1,54	1,54	1,42				1,42				
Warrant	NL0013250889	PEUGO 17C 0619B	EUR	2,35	2,35	2,35				2,35				
Warrant	DE000UC0BPV3	PEUGO 17C 0619T	EUR	4,72	4,72	4,72				4,72				
Warrant	DE000CP1DTX2	PEUGO 17P 0320C	EUR	0,54	0,54	0,54				0,54				
Warrant	DE000CQ59HJ9	PEUGO 17P 0619C	EUR	0,14	0,14	0,14				0,14				
Warrant	LU1790580499	PEUGO 17P 0619S	EUR	0,14	0,14	0,14				0,14				
Warrant	DE000UC0BV43	PEUGO 17P 0619T	EUR	0,28	0,28	0,28				0,28				
Warrant	DE000CJ5EER3	PEUGO 17P 0619Z	EUR	0,10	0,13	0,10				0,13				
Warrant	DE000CP4K589	PEUGO 17P 0620C	EUR	0,77	0,77	0,77				0,77				
Warrant	NL0013072481	PEUGO 17P 0919B	EUR	0,29	0,29	0,29				0,29				
Warrant	DE000CP4LGA4	PEUGO 17P 0919C	EUR	0,31	0,31	0,31				0,31				
Warrant	NL0013072499	PEUGO 17P 1219B	EUR	0,44	0,44	0,44				0,44				
Warrant	DE000CQ29KG2	PEUGO 17P 1219C	EUR	0,45	0,45	0,45				0,45				
Warrant	NL0013063597	PEUGO 17P 1220B	EUR	0,96	0,96	0,96				0,96				
Warrant	LU1521424983	PEUGO 17P 1220S	EUR	1,08	1,08	1,08				1,08				
Warrant	DE000CQ28256	PEUGO 17TCIOPENC	EUR	1,01	1,01	1,01				1,01				
Warrant	DE000CP4JQJ8	PEUGO 17TCIOPENC	EUR	1,15	1,15	1,15				1,15				
Warrant	LU1910448353	PEUGO 17TCIOPENS	EUR	2,65	2,65	2,65				2,65				
Warrant	DE000CP5FPH9	PEUGO 17TL 0619C	EUR	0,94	0,94	0,94				0,94				
Warrant	DE000CJ80G95	PEUGO 17TL 0619Z	EUR	1,29	1,29	1,18				1,18				
Warrant	DE000CP4JM18	PEUGO 18C 0320C	EUR	2,43	2,43	2,43				2,43				
Warrant	NL0013065311	PEUGO 18C 0619B	EUR	1,92	1,92	1,92				1,92				
Warrant	DE000CP4HSL3	PEUGO 18C 0619C	EUR	1,96	1,96	1,96				1,96				
Warrant	DE000UC0BPW1	PEUGO 18C 0619T	EUR	3,86	3,86	3,86				3,86				
Warrant	DE000CJ5CWE7	PEUGO 18C 0619Z	EUR	2,18	2,18	1,94				1,94				
Warrant	LU1452160366	PEUGO 18C 1219S	EUR	2,57	2,57	2,57	257,00	1		100				
Warrant	DE000UC0FA36	PEUGO 18C 1219T	EUR	4,60	4,60	4,60				4,60				
Warrant	DE000CP18RE7	PEUGO 18P 0320C	EUR	0,68	0,68	0,68				0,68				
Warrant	LU1921157449	PEUGO 18P 0320S	EUR	0,72	0,72	0,72				0,72				
Warrant	DE000CP28AE2	PEUGO 18P 0619C	EUR	0,22	0,22	0,22				0,22				
Warrant	DE000UC0BV50	PEUGO 18P 0619T	EUR	0,44	0,44	0,44				0,44				
Warrant	DE000CJ3VK42	PEUGO 18P 0619Z	EUR	0,16	0,20	0,16				0,20				
Warrant	LU1840861741	PEUGO 18P 0919S	EUR	0,41	0,41	0,41				0,41				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOE411	PEUGO 18P 0919T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ5EH12	PEUGO 18P 0919Z	EUR	0,37	0,43	0,37			0,43					
Warrant	DE000CQ7Y1U7	PEUGO 18P 1219C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1452160796	PEUGO 18P 1219S	EUR											
Warrant	DE000UCOER53	PEUGO 18P 1219T	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP6QG80	PEUGO 18P 1220C	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1521426251	PEUGO 18P 1221S	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP4LDT1	PEUGO 18TCIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1909887835	PEUGO 18TCIOPENS	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CP5FPJ5	PEUGO 18TL 0619C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1909847706	PEUGO 18TL 0619S	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CJ80HA9	PEUGO 18TL 0619Z	EUR	1,05	1,05	0,95	104,00	1	0,95	100				
Warrant	NL0013059165	PEUGO 19C 0619B	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1896153027	PEUGO 19C 0619S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UCOBPX9	PEUGO 19C 0619T	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CJ5CDZ2	PEUGO 19C 0619Z	EUR	1,77	1,77	1,56			1,56					
Warrant	DE000UCOE708	PEUGO 19C 0919T	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CJ5C9K4	PEUGO 19C 0919Z	EUR	1,99	1,99	1,80			1,80					
Warrant	DE000CQ4F1N8	PEUGO 19C 1219C	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000UCOFA44	PEUGO 19C 1219T	EUR	3,94	3,94	3,94			3,94					
Warrant	NL0012966204	PEUGO 19P 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP281U4	PEUGO 19P 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1876833606	PEUGO 19P 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOBV68	PEUGO 19P 0619T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ5EH04	PEUGO 19P 0619Z	EUR	0,26	0,32	0,26			0,32					
Warrant	DE000CP281V2	PEUGO 19P 1219C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP4LK73	PEUGO 19TCIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP4LK84	PEUGO 19TCIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1896465264	PEUGO 19TCIOPENS	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP5FPL1	PEUGO 19TL 0619C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ80HB7	PEUGO 19TL 0619Z	EUR	0,82	0,82	0,72			0,72					
Warrant	LU1493224429	PEUGO 19TPIOPENS	EUR											
Warrant	DE000CP281M1	PEUGO 20C 0320C	EUR	1,78	1,78	1,78			1,78					
Warrant	NL0013065329	PEUGO 20C 0619B	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP29QH9	PEUGO 20C 0619C	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1896153290	PEUGO 20C 0619S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UCOC1N7	PEUGO 20C 0619T	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CJ5B0A5	PEUGO 20C 0619Z	EUR	1,40	1,40	1,21			1,21					
Warrant	NL0013263353	PEUGO 20C 0919B	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1896153373	PEUGO 20C 0919S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UCOE716	PEUGO 20C 0919T	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CJ5B7E2	PEUGO 20C 0919Z	EUR	1,65	1,65	1,48			1,48					
Warrant	NL0013063563	PEUGO 20C 1219B	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP281J7	PEUGO 20C 1219C	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000UCOEXV1	PEUGO 20C 1219T	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CJ5DD66	PEUGO 20C 1219Z	EUR	1,87	1,87	1,70			1,70					
Warrant	DE000CP18RF4	PEUGO 20P 0320C	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1921157522	PEUGO 20P 0320S	EUR	1,11	1,11	1,11			1,11					
Warrant	NL0013263338	PEUGO 20P 0619B	EUR	0,34	0,46	0,34	1258,00	2	0,46	3400				
Warrant	DE000CQ7CVV0	PEUGO 20P 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1756772320	PEUGO 20P 0619S	EUR											
Warrant	DE000UCOC2K1	PEUGO 20P 0619T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CA308G1	PEUGO 20P 0619Z	EUR	0,39	0,48	0,39			0,48					
Warrant	NL0012966238	PEUGO 20P 0919B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP5F8V7	PEUGO 20P 0919C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1817256214	PEUGO 20P 0919S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOE429	PEUGO 20P 0919T	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CJ3UQ70	PEUGO 20P 0919Z	EUR	0,66	0,76	0,66			0,76					
Warrant	NL0012966261	PEUGO 20P 1219B	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ7Y1V5	PEUGO 20P 1219C	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1921157100	PEUGO 20P 1219S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCOER61	PEUGO 20P 1219T	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CJ5E082	PEUGO 20P 1219Z	EUR	0,89	0,98	0,89			0,98					
Warrant	DE000CP5GGL8	PEUGO 20TCIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP5GG18	PEUGO 20TCIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1896465348	PEUGO 20TCIOPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP5F941	PEUGO 20TL 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1909847888	PEUGO 20TL 0619S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ80HC5	PEUGO 20TL 0619Z	EUR	0,59	0,59	0,50			0,50					
Warrant	DE000CP17LP8	PEUGO 21C 0320C	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	NL0013059173	PEUGO 21C 0619B	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ59HF7	PEUGO 21C 0619C	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1876833432	PEUGO 21C 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOC1P2	PEUGO 21C 0619T	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CJ3W121	PEUGO 21C 0619Z	EUR	1,08	1,08	0,92			0,92					
Warrant	NL0013059215	PEUGO 21C 0919B	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP4LF70	PEUGO 21C 0919C	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1896153456	PEUGO 21C 0919S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UCOE724	PEUGO 21C 0919T	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CJ5C9L2	PEUGO 21C 0919Z	EUR	1,36	1,36	1,20			1,20					
Warrant	DE000CQ4F1P3	PEUGO 21C 1219C	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UCOEXW9	PEUGO 21C 1219T	EUR	2,84	2,84	2,84			2,84					
Warrant	NL0013332794	PEUGO 21P 0619B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP6QPD3	PEUGO 21P 0619C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOC561	PEUGO 21P 0619T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP7GLL4	PEUGO 21TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP7GKY9	PEUGO 21TCIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1921067291	PEUGO 21TCIOPENS	EUR											
Warrant	DE000CP7GIY1	PEUGO 21TL 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ82ME7	PEUGO 21TL 0619Z	EUR	0,39	0,39	0,32			0,32					
Warrant	DE000CP281N9	PEUGO 22C 0320C	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0012966188	PEUGO 22C 0619B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP6PXA5	PEUGO 22C 0619C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1756771199	PEUGO 22C 0619S	EUR											
Warrant	DE000UCOC4K7	PEUGO 22C 0619T	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CA30EU8	PEUGO 22C 0619Z	EUR	0,80	0,80	0,67			0,67					
Warrant	NL0013063548	PEUGO 22C 0919B	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP6PXE7	PEUGO 22C 0919C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1817255919	PEUGO 22C 0919S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOE732	PEUGO 22C 0919T	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CJ3WL81	PEUGO 22C 0919Z	EUR	1,09	1,09	0,95			0,95					
Warrant	NL0013065337	PEUGO 22C 1219B	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP281K5	PEUGO 22C 1219C	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1493197435	PEUGO 22C 1219S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UCOEXX7	PEUGO 22C 1219T	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CJ5CD00	PEUGO 22C 1219Z	EUR	1,32	1,32	1,18			1,18					
Warrant	NL0013063571	PEUGO 22C 1220B	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1695111952	PEUGO 22C 1220S	EUR											
Warrant	NL0013258502	PEUGO 22P 0619B	EUR											
Warrant	DE000CQ91T97	PEUGO 22P 0619C	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1790677063	PEUGO 22P 0619S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCOCHC8	PEUGO 22P 0619T	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CA33C05	PEUGO 22P 0619Z	EUR	0,79	0,94	0,79			0,94					
Warrant	LU1817256305	PEUGO 22P 0919S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UCOEAE37	PEUGO 22P 0919T	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CJ81YH7	PEUGO 22P 0919Z	EUR	1,09	1,23	1,09			1,23					
Warrant	DE000CQ91TA9	PEUGO 22P 1219C	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1521424124	PEUGO 22P 1219S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UCOER79	PEUGO 22P 1219T	EUR	2,94	2,94	2,94			2,94					
Warrant	LU1921209778	PEUGO 22TCIOPENS	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP7GCM1	PEUGO 22TPIOPENC	EUR											
Warrant	DE000CP7GBT8	PEUGO 22TPIOPENC	EUR											
Warrant	DE000CP7GAU8	PEUGO 22TS 0619C	EUR											
Warrant	NL0013063522	PEUGO 23C 0619B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ59HG5	PEUGO 23C 0619C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1790579566	PEUGO 23C 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOCH40	PEUGO 23C 0619T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ3W139	PEUGO 23C 0619Z	EUR	0,58	0,58	0,49			0,49					
Warrant	DE000CP4K555	PEUGO 23C 0620C	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0012966212	PEUGO 23C 0919B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP4LF88	PEUGO 23C 0919C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1896153530	PEUGO 23C 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOE740	PEUGO 23C 0919T	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CJ5DD58	PEUGO 23C 0919Z	EUR	0,86	0,86	0,75			0,75					
Warrant	NL0013263411	PEUGO 23C 1219B	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CQ29KD9	PEUGO 23C 1219C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1896153704	PEUGO 23C 1219S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UCOEXY5	PEUGO 23C 1219T	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000UCODBP1	PEUGO 23P 0619T	EUR	2,46	2,46	2,46			2,46					
Warrant	NL0013332802	PEUGO 23P 0919B	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	DE000CP7F8B7	PEUGO 23TPIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP7F7W5	PEUGO 23TPIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP7F7A1	PEUGO 23TS 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ812R0	PEUGO 23TS 0619Z	EUR	0,12	0,32	0,12			0,32					
Warrant	NL0013059199	PEUGO 24C 0619B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP6PXK1	PEUGO 24C 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1756771355	PEUGO 24C 0619S	EUR											
Warrant	DE000UC0DBB1	PEUGO 24C 0619T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CA00CZ4	PEUGO 24C 0619Z	EUR	0,41	0,41	0,34			0,34					
Warrant	NL0013059223	PEUGO 24C 0919B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP6PXG2	PEUGO 24C 0919C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1817256057	PEUGO 24C 0919S	EUR	0,59	0,60	0,56	3590,00	2	0,56	6000				
Warrant	DE000UC0E757	PEUGO 24C 0919T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ3VP88	PEUGO 24C 0919Z	EUR	0,67	0,67	0,59			0,59					
Warrant	NL0012966246	PEUGO 24C 1219B	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP281L3	PEUGO 24C 1219C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1896196851	PEUGO 24C 1219S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC0EX22	PEUGO 24C 1219T	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CJ5EXJ0	PEUGO 24C 1219Z	EUR	0,90	0,90	0,80			0,80					
Warrant	NL0013258510	PEUGO 24C 1220B	EUR											
Warrant	LU1493197609	PEUGO 24C 1221S	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1493197864	PEUGO 24C 1222S	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1790677147	PEUGO 24P 0619S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CJ3UV32	PEUGO 24P 0619Z	EUR	1,41	1,62	1,41			1,62					
Warrant	LU1817256487	PEUGO 24P 0919S	EUR	1,87	1,88	1,87	2805,00	1	1,88	1500				
Warrant	DE000UC0FK34	PEUGO 24P 0919T	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CQ9KGE6	PEUGO 24P 1219C	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000UC0ER87	PEUGO 24P 1219T	EUR	4,13	4,13	4,13			4,13					
Warrant	LU1521425360	PEUGO 24P 1220S	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CP1DQ96	PEUGO 24TPIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP1DP89	PEUGO 24TPIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1840442856	PEUGO 24TPIOPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP5F958	PEUGO 24TS 0619C	EUR	0,41	0,49	0,40	8450,00	3	0,49	19000				
Warrant	LU1909847961	PEUGO 24TS 0619S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ81RQ2	PEUGO 25C 0320Z	EUR	0,89	0,89	0,79			0,79					
Warrant	NL0013059207	PEUGO 25C 0619B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP6RP62	PEUGO 25C 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1790579996	PEUGO 25C 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3W147	PEUGO 25C 0619Z	EUR	0,29	0,29	0,24			0,24					
Warrant	NL0013257314	PEUGO 25C 0919B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP5GB05	PEUGO 25C 0919C	EUR	0,45	0,45	0,42	2210,00	2	0,43	5000				
Warrant	LU1859794155	PEUGO 25C 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC0EBL8	PEUGO 25C 0919T	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013263429	PEUGO 25C 1219B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ7XVF9	PEUGO 25C 1219C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC0EY05	PEUGO 25C 1219T	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP6QG49	PEUGO 25C 1220C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP1DFL6	PEUGO 25TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP1DF16	PEUGO 25TPIOPENC	EUR	0,59	0,67	0,58	4131,00	8	0,67	6800				
Warrant	LU1859930510	PEUGO 25TPIOPENS	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP5GL89	PEUGO 25TS 0619C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ80HE1	PEUGO 25TS 0619Z	EUR	0,71	0,88	0,69	1380,00	1	0,88	2000				
Warrant	DE000CP1DTV6	PEUGO 26C 0320C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1921157282	PEUGO 26C 0320S	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0012956304	PEUGO 26C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA31FC1	PEUGO 26C 0619Z	EUR	0,20	0,20	0,17			0,17					
Warrant	NL0012966220	PEUGO 26C 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP6RLG3	PEUGO 26C 0919C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1817256131	PEUGO 26C 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC0EN16	PEUGO 26C 0919T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ3UQ54	PEUGO 26C 0919Z	EUR	0,40	0,40	0,35			0,35					
Warrant	NL0013257322	PEUGO 26C 1219B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ7Y1Q5	PEUGO 26C 1219C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UC0EY13	PEUGO 26C 1219T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ5FE06	PEUGO 26C 1219Z	EUR	0,60	0,60	0,53			0,53					
Warrant	NL0013063589	PEUGO 26C 1220B	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1493197518	PEUGO 26C 1220S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1695112091	PEUGO 26C 1221S	EUR											
Warrant	DE000CQ9JS80	PEUGO 26TPIOPENC	EUR	0,63	0,65	0,62	567,00	1	0,65	900				
Warrant	DE000CQ9JSU9	PEUGO 26TPIOPENC	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	LU1909888056	PEUGO 26TPIOPENS	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CP5HHW1	PEUGO 26TS 0619C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1909848001	PEUGO 26TS 0619S	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CQ9JT63	PEUGO 27C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP7F0J7	PEUGO 27C 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP6QP87	PEUGO 27C 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOEY21	PEUGO 27C 1219T	EUR	1,10	1,10	0,89	110,10	1	0,89	100				
Warrant	LU1695112174	PEUGO 27C 1222S	EUR											
Warrant	DE000CQ9JVJ6	PEUGO 27TPIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ9JUR1	PEUGO 27TPIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1909888130	PEUGO 27TPIOPENS	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CI81HW1	PEUGO 27TS 0619Z	EUR	1,25	1,42	1,25			1,42					
Warrant	LU1921157365	PEUGO 28C 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CA31H44	PEUGO 28C 0619Z	EUR	0,09	0,09	0,08			0,08					
Warrant	DE000CJ3UQ62	PEUGO 28C 0919Z	EUR	0,19	0,19	0,17			0,17					
Warrant	NL0012966253	PEUGO 28C 1219B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP7FHT7	PEUGO 28C 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921157019	PEUGO 28C 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP6QG56	PEUGO 28C 1220C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1493197781	PEUGO 28C 1221S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CQ9JYA9	PEUGO 28TPIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CQ9JZ65	PEUGO 28TPIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1909848183	PEUGO 28TS 0619S	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CP1DTW4	PEUGO 29C 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0012956312	PEUGO 29C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ9KDP9	PEUGO 29C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ9JYV5	PEUGO 29C 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ9LA78	PEUGO 29TPIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CA32DR2	PEUGO 30C 0619Z	EUR	0,04	0,05	0,03	1020,00	2	0,03	25400				
Warrant	DE000CJ3UV40	PEUGO 30C 0919Z	EUR	0,13	0,13	0,12			0,12					
Warrant	LU1493197948	PEUGO 30C 1222S	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1521423746	PEUGO 33C 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1521424553	PEUGO 38C 1220S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CX32MG1	PEUGO 11.5TICIOPENC	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1383088637	PEUGO 12.5C 1219S	EUR											
Warrant	DE000CQ4F1S7	PEUGO 13.5P 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP281W0	PEUGO 14.5P 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013250913	PEUGO 14.5P 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP272X7	PEUGO 15.5P 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP281S8	PEUGO 15.5P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP4LF96	PEUGO 15.5P 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ4F1T5	PEUGO 15.5P 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP6QG72	PEUGO 15.5P 1220C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP4JMA6	PEUGO 15.5TICIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1477349218	PEUGO 15.9TL OPENS	EUR											
Warrant	NL0013253875	PEUGO 16.5C 0619B	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CP281X8	PEUGO 16.5P 0320C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ7Y1S1	PEUGO 16.5P 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP4JW32	PEUGO 16.5TICIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP17TK2	PEUGO 16.5TICIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	NL0013063498	PEUGO 17.5C 0619B	EUR	2,13	2,13	2,13			2,13					
Warrant	NL0013250905	PEUGO 17.5C 0919B	EUR	2,31	2,31	2,31			2,31					
Warrant	NL0013250897	PEUGO 17.5P 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP281T6	PEUGO 17.5P 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ4F1U3	PEUGO 17.5P 1219C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP4JUG6	PEUGO 17.5TICIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP4JTM6	PEUGO 17.5TICIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013247901	PEUGO 18.5C 0619B	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CP4K530	PEUGO 18.5C 0620C	EUR	2,17	2,17	2,17			2,17					
Warrant	NL0013253883	PEUGO 18.5C 0919B	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CQ29KB3	PEUGO 18.5C 1219C	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CP281Y6	PEUGO 18.5P 0320C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ59HK7	PEUGO 18.5P 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013063555	PEUGO 18.5P 0919B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP4LGB2	PEUGO 18.5P 0919C	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013263437	PEUGO 18.5P 1219B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP4LDU9	PEUGO 18.5TICIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP4LCW7	PEUGO 18.5TICIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP5FPK3	PEUGO 18.5TL 0619C	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013063506	PEUGO 19.5C 0619B	EUR	1,35	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	DE000CQ59HE0	PEUGO 19.5C 0619C	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UC0DVV7	PEUGO 19.5C 0619T	EUR	2,73	2,73	2,73			2,73					
Warrant	NL0013063530	PEUGO 19.5C 0919B	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP4LF62	PEUGO 19.5C 0919C	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP1DTY0	PEUGO 19.5P 0320C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP5F8W5	PEUGO 19.5P 0620C	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP7GNT3	PEUGO 19.5P 0919C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ59Z90	PEUGO 19.5P 1219C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP5F206	PEUGO 19.5TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP5F2H9	PEUGO 19.5TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP5FY25	PEUGO 19.5TL 0619C	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013072457	PEUGO 20.5C 0619B	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP18Q92	PEUGO 20.5C 0619C	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UC0DS79	PEUGO 20.5C 0619T	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CP4K548	PEUGO 20.5C 0620C	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP6Q3L5	PEUGO 20.5C 0919C	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CQ29KC1	PEUGO 20.5C 1219C	EUR	1,53	1,53	1,53			1,53					
Warrant	NL0013259864	PEUGO 20.5P 0619B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP7GL27	PEUGO 20.5P 0619C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP6RLH1	PEUGO 20.5P 0919C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP6GG98	PEUGO 20.5P 1220C	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP7GBS0	PEUGO 20.5TCIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP6Q8R1	PEUGO 20.5TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP6Q9K4	PEUGO 20.5TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP6Q7M4	PEUGO 20.5TL 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921239924	PEUGO 21.2TL OPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1921109390	PEUGO 21.2TL OPENS	EUR											
Warrant	DE000CP272U3	PEUGO 21.5C 0320C	EUR	1,39	1,39	1,39			1,39					
Warrant	NL0013063514	PEUGO 21.5C 0619B	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP6PW99	PEUGO 21.5C 0619C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC0DS87	PEUGO 21.5C 0619T	EUR	1,56	1,56	1,56			1,56					
Warrant	NL0013263361	PEUGO 21.5C 0919B	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP6PXD9	PEUGO 21.5C 0919C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CQ7Y1P7	PEUGO 21.5C 1219C	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP1DTZ7	PEUGO 21.5P 0320C	EUR	1,42	1,42	1,42			1,42					
Warrant	NL0013263346	PEUGO 21.5P 0619B	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP7FSM9	PEUGO 21.5P 0619C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP7FHU5	PEUGO 21.5P 0620C	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP5GGY4	PEUGO 21.5P 0919C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP6QG64	PEUGO 21.5P 1219C	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP7GW16	PEUGO 21.5TCIOPENC	EUR	0,46	0,46	0,32			0,32					
Warrant	DE000CP7GV58	PEUGO 21.5TCIOPENC	EUR	0,31	0,31	0,17			0,17					
Warrant	DE000CP7GPW2	PEUGO 21.5TL 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013059181	PEUGO 22.5C 0619B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ7XVD4	PEUGO 22.5C 0619C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC0DVW5	PEUGO 22.5C 0619T	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013263379	PEUGO 22.5C 0919B	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP6QN73	PEUGO 22.5C 0919C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP28AD4	PEUGO 22.5C 1219C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP6QG31	PEUGO 22.5C 1220C	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP7FOL3	PEUGO 22.5P 0619C	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP1DTU8	PEUGO 23.5C 0320C	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0012966196	PEUGO 23.5C 0619B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP6PXB3	PEUGO 23.5C 0619C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC0DY97	PEUGO 23.5C 0619T	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013263387	PEUGO 23.5C 0919B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP6PXF4	PEUGO 23.5C 0919C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ4F1Q1	PEUGO 23.5C 1219C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1416046941	PEUGO 23.5C 1220S	EUR											
Warrant	LU1877461084	PEUGO 23.5TS OPENS	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP281P4	PEUGO 24.5C 0320C	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013072465	PEUGO 24.5C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ7XVE2	PEUGO 24.5C 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013263395	PEUGO 24.5C 0919B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP6QN81	PEUGO 24.5C 0919C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP6QPA9	PEUGO 24.5C 1219C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP1DF08	PEUGO 24.5TCIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013259856	PEUGO 25.5C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP6RTU7	PEUGO 25.5C 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013263403	PEUGO 25.5C 0919B	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	DE000CP6QN99	PEUGO 25.5C 0919C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ7B895	PEUGO 25.5C 1219C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1383088710	PEUGO 25.5C 1219S	EUR											
Warrant	DE000CP1C731	PEUGO 25.5TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP5F8U9	PEUGO 26.5C 0620C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP6RP70	PEUGO 26.5C 0919C	EUR	0,29	0,29	0,28	290,00	1	0,28	1000				
Warrant	DE000CP6RP88	PEUGO 26.5C 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ9JVH0	PEUGO 26.5TPIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP7F0K5	PEUGO 27.5C 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ9JY90	PEUGO 27.5TPIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CQ9K2B9	PEUGO 27.5TPIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1921109986	PEUGO 28.2TS OPENS	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CQ9LAR9	PEUGO 28.5TPIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CC0JGX3	PEUGO 7.15TCIOPENC	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CB6R2K8	PEUGO 9.53TCIOPENZ	EUR	2,75	2,75	2,64			2,64					
Warrant	DE000CR2UJ65	PEUGO10.17TCIOPENZ	EUR	2,63	2,63	2,52			2,52					
Warrant	DE000CD5P506	PEUGO10.75TL OPENZ	EUR	2,42	2,42	2,31			2,31					
Warrant	DE000CD5P188	PEUGO11.35TCIOPENZ	EUR	2,41	2,41	2,29			2,29					
Warrant	DE000CD5P857	PEUGO11.87TL OPENZ	EUR	2,20	2,20	2,09			2,09					
Warrant	DE000CD5P779	PEUGO12.53TCIOPENZ	EUR	2,18	2,18	2,07			2,07					
Warrant	DE000CD5PNG9	PEUGO12.96TL OPENZ	EUR	1,98	1,98	1,87			1,87					
Warrant	DE000CD9EU63	PEUGO13.69TCIOPENZ	EUR	1,96	1,96	1,85			1,85					
Warrant	LU1477349051	PEUGO13.78TL OPENS	EUR											
Warrant	DE000CD9EUZ0	PEUGO14.01TL OPENZ	EUR	1,77	1,77	1,66			1,66					
Warrant	DE000CD9FNJ6	PEUGO14.78TCIOPENZ	EUR	1,75	1,75	1,64			1,64					
Warrant	DE000CE4THT8	PEUGO15.02TL OPENZ	EUR	1,57	1,57	1,46			1,46					
Warrant	DE000CE4TNR0	PEUGO15.86TCIOPENZ	EUR	1,55	1,55	1,44			1,44					
Warrant	DE000CE4UMJ7	PEUGO16.03TL OPENZ	EUR	1,37	1,37	1,25			1,25					
Warrant	DE000CE4UQ21	PEUGO16.91TCIOPENZ	EUR	1,35	1,35	1,24			1,24					
Warrant	LU1877093770	PEUGO16.96TL OPENS	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CV5Y7X0	PEUGO17.02TL OPENZ	EUR	1,17	1,17	1,06			1,06					
Warrant	DE000CJ5C6T1	PEUGO17.94TCIOPENZ	EUR	1,15	1,15	1,04			1,04					
Warrant	LU1910362398	PEUGO18.02TL OPENS	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CJ5EGW8	PEUGO18.02TL OPENZ	EUR	0,97	0,97	0,86			0,86					
Warrant	DE000CJ5EKT6	PEUGO18.98TCIOPENZ	EUR	0,96	0,96	0,84			0,84					
Warrant	LU1910362471	PEUGO19.08TL OPENS	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CJ5E2P2	PEUGO19.97TCIOPENZ	EUR	0,77	0,77	0,65			0,65					
Warrant	DE000CJ5E054	PEUGO20.02TL OPENZ	EUR	0,57	0,57	0,46			0,46					
Warrant	LU1910362554	PEUGO20.14TL OPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CJ3XQD2	PEUGO20.49TCIOPENZ	EUR											
Warrant	DE000CJ82J17	PEUGO20.97TCIOPENZ	EUR	0,57	0,57	0,46			0,46					
Warrant	DE000CJ816A7	PEUGO22.54TS OPENS	EUR											
Warrant	LU1921109630	PEUGO22.56TS OPENS	EUR											
Warrant	DE000CJ3VD90	PEUGO23.56TPIOPENZ	EUR	0,42	0,54	0,42			0,54					
Warrant	DE000CV2CMJ8	PEUGO23.64TPIOPENZ	EUR											
Warrant	LU1910362711	PEUGO24.44TS OPENS	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CJ3U992	PEUGO24.52TS OPENS	EUR	0,38	0,49	0,38			0,49					
Warrant	DE000CJ3XAP0	PEUGO24.61TPIOPENZ	EUR	0,64	0,76	0,64			0,76					
Warrant	LU1910362802	PEUGO25.38TS OPENS	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CA00P66	PEUGO25.62TPIOPENZ	EUR	0,86	0,97	0,86			0,97					
Warrant	LU1910362984	PEUGO26.32TS OPENS	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CA31EW2	PEUGO26.52TS OPENS	EUR											
Warrant	DE000CA31HG8	PEUGO27.52TPIOPENZ	EUR	1,26	1,37	1,26	2000,20	1	1,37	1460				
Warrant	DE000CA31HA1	PEUGO28.52TS OPENS	EUR											
Warrant	DE000CA31Q68	PEUGO29.39TPIOPENZ	EUR	1,65	1,76	1,65			1,76					
Warrant	DE000CA32C55	PEUGO30.51TS OPENS	EUR	1,57	1,68	1,57			1,68					
Warrant	LU1896354609	PFIZR 38P 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1921042385	PFIZR 40P 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1817285403	PFIZR 40P 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1817285239	PFIZR 42P 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1817285155	PFIZR 44C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1817285312	PFIZR 46C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1921042203	PFIZR 48C 0320S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1896354518	PFIZR 48C 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5EAM2	PHILP 30C 0619Z	EUR	2,68	2,68	2,57			2,57					
Warrant	DE000CJ5ED99	PHILP 32C 0619Z	EUR	1,81	1,81	1,72			1,72					
Warrant	NL0013059231	PHILP 35C 0619B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ3W1Y0	PHILP 35C 0619Z	EUR	0,77	0,77	0,72			0,72					
Warrant	NL0013263445	PHILP 35C 0919B	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ5C8X9	PHILP 35C 0919Z	EUR	1,08	1,08	1,03			1,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ81Q76	PHILP 40C 0320Z	EUR	0,62	0,62	0,60			0,60					
Warrant	DE000CA00268	PHILP 40C 0619Z	EUR	0,10	0,10	0,09			0,09					
Warrant	DE000CJ3VWD4	PHILP 40C 0919Z	EUR	0,26	0,26	0,25			0,25					
Warrant	DE000CJ5CDF4	PHILP 40C 1219Z	EUR	0,45	0,45	0,42			0,42					
Warrant	DE000CA33NC1	PHILP 45C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CN1FC61	PHILP19.29TCIOPENZ	EUR											
Warrant	DE000CR7MQX4	PHILP21.67TCIOPENZ	EUR	7,69	7,69	7,56			7,56					
Warrant	DE000CD5Q9Z9	PHILP25.03TCIOPENZ	EUR	6,09	6,09	5,96			5,96					
Warrant	DE000CJ82EY2	PLATI 595TCIOPENZ	EUR	2,47	2,47	2,47			2,47					
Warrant	LU1910343687	PLATI 624TL OPENS	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CA00128	PLATI 670TCIOPENZ	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1910343760	PLATI 676TL OPENS	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1910343844	PLATI 728TL OPENS	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CJ82EZ9	PLATI 745TCIOPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CD9FDD0	PLATI 768TCIOPENZ	EUR											
Warrant	LU1910343927	PLATI 780TL OPENS	EUR	1,02	1,02	1,02	102,00	1	1,02	100				
Warrant	LU1910344065	PLATI 864TS OPENS	EUR											
Warrant	LU1910344149	PLATI 912TS OPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ81558	PLATI 930TCIOPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1910344222	PLATI 960TS OPENS	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1910344495	PLATI 1008TS OPENS	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CD9FDF5	PLATI 1055TCIOPENZ	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CW411B8	PORSC 32TCIOPENC	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CP6Q2A0	PORSC 45TCIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP6Q243	PORSC 45TCIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP6Q011	PORSC 45TL 0619C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UC0BP24	PORSC 48C 0619T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC0BV92	PORSC 48P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6Q250	PORSC 50TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP6Q2B8	PORSC 50TCIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP6Q029	PORSC 50TL 0619C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC0BQ08	PORSC 52C 0619T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC0BVA5	PORSC 52P 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP6Q037	PORSC 52TL 0619C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP6Q4U4	PORSC 55C 0320C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP6Q4P4	PORSC 55C 0619C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP6Q4R0	PORSC 55C 0919C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP6Q4S8	PORSC 55C 1219C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP6Q4X8	PORSC 55C 1220C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UC0BQ16	PORSC 56C 0619T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC0C2L9	PORSC 56P 0619T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP6Q4Q2	PORSC 60C 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0C1Q0	PORSC 60C 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP6Q4W0	PORSC 60C 0620C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC0C553	PORSC 60P 0619T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC0C827	PORSC 64C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6Q4V2	PORSC 65C 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP6Q4T6	PORSC 65C 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP6Q284	PORSC 65TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP6Q2E2	PORSC 65TCIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP6Q078	PORSC 65TS 0619C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ3V5F1	PORSC33.81TCIOPENZ	EUR	2,54	2,54	2,46			2,46					
Warrant	DE000CE4WW53	PORSC43.97TCIOPENZ	EUR	1,58	1,58	1,49			1,49					
Warrant	DE000CA31Y58	PORSC45.24TL OPENZ	EUR	1,25	1,25	1,16			1,16					
Warrant	DE000CA31YT6	PORSC49.25TL OPENZ	EUR	0,85	0,85	0,77			0,77					
Warrant	DE000CE4WWR5	PORSC49.35TCIOPENZ	EUR	1,06	1,06	0,98			0,98					
Warrant	DE000CJ81JH8	PORSC53.24TL OPENZ	EUR	0,45	0,45	0,37			0,37					
Warrant	LU1910558458	PROX 18TCIOPENS	EUR	3,65	3,65	3,65			3,65					
Warrant	LU1817303230	PROX 20TCIOPENS	EUR	2,69	2,69	2,69			2,69					
Warrant	LU1910558532	PROX 20TCIOPENS	EUR	2,66	2,66	2,66			2,66					
Warrant	LU1859959410	PROX 26TCIOPENS	EUR											
Warrant	LU1896445233	PROX 27TCIOPENS	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ3U9X7	PROX 14.29TCIOPENZ	EUR	2,23	2,29	2,23			2,29					
Warrant	DE000CA001X4	PROX 16.32TCIOPENZ	EUR											
Warrant	DE000CV5ZTU4	PROX 18.41TCIOPENZ	EUR											
Warrant	DE000CJ3V5G9	PROX 20.45TCIOPENZ	EUR	1,05	1,10	1,05			1,10					
Warrant	DE000CJ82J25	PROX 22.45TCIOPENZ	EUR	0,66	0,71	0,66			0,71					
Warrant	DE000CJ3W3N9	PRU 9.79TCIOPENZ	EUR	1,62	1,62	1,60			1,60					
Warrant	DE000CV2CS56	PRU 11.81TCIOPENZ	EUR	1,17	1,17	1,15			1,15					
Warrant	DE000CV2E1C4	PRU 15.81TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CK52FV6	PSI20 3670TCIOPENZ	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CR5U5B2	PSI20 3960TCIOPENZ	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CE4XG38	PSI20 4570TCIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ5E3Z3	PSI20 4880TCIOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA32337	PSI20 5410TPIOPENZ	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ82P43	PSI20 5710TPIOPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ819A1	PSI20 6610TPIOPENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP6QJL9	PUBLI 36P 0620C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP6QJN5	PUBLI 36P 1220C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ80UE4	PUBLI 37TL 0619Z	EUR											
Warrant	DE000CP4JHC2	PUBLI 38P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6Q3M3	PUBLI 38P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1910558615	PUBLI 39TCIOPENZ	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CJ80UF1	PUBLI 39TL 0619Z	EUR											
Warrant	DE000UCOF9Y4	PUBLI 40C 0919T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCOF9Z1	PUBLI 40C 1219T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP6QJH7	PUBLI 40P 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1921158090	PUBLI 40P 0320S	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013264971	PUBLI 40P 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013264997	PUBLI 40P 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP6QH89	PUBLI 40P 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOE9W9	PUBLI 40P 0919T	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013265028	PUBLI 40P 1219B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP6QJ8	PUBLI 40P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1896389225	PUBLI 40P 1219S	EUR	0,37	0,38	0,37			0,38					
Warrant	DE000UCOEQY9	PUBLI 40P 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP17922	PUBLI 40TCIOPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP18A74	PUBLI 40TCIOPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP6PTD7	PUBLI 40TL 0619C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1910428165	PUBLI 40TL 0619S	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CJ80UG9	PUBLI 41TL 0619Z	EUR											
Warrant	DE000CQ9JDT3	PUBLI 42P 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6QJM7	PUBLI 42P 0620C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP6QH97	PUBLI 42P 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP6QJD6	PUBLI 42P 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1476969495	PUBLI 42TCIOPENZ	EUR											
Warrant	DE000CJ80UH7	PUBLI 43TL 0619Z	EUR											
Warrant	DE000CP6QJJ3	PUBLI 44P 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP29QN7	PUBLI 44P 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP6QJA2	PUBLI 44P 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP6QE4	PUBLI 44P 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1910428249	PUBLI 44TL 0619S	EUR	1,05	1,05	1,05			1,05					
Warrant	NL0013264963	PUBLI 45C 0619B	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP296X6	PUBLI 45C 0619C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1910483699	PUBLI 45C 0619S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCOBQ24	PUBLI 45C 0619T	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1921157795	PUBLI 45C 0919S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UCOE6R5	PUBLI 45C 0919T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOEXH0	PUBLI 45C 1219T	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1921158173	PUBLI 45P 0320S	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013264989	PUBLI 45P 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1790581034	PUBLI 45P 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOBV83	PUBLI 45P 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013265002	PUBLI 45P 0919B	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1840949082	PUBLI 45P 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1896389498	PUBLI 45P 1219S	EUR	0,69	0,72	0,69			0,72					
Warrant	DE000CP6P8Q4	PUBLI 45TCIOPENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP6P765	PUBLI 45TCIOPENZ	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1719593813	PUBLI 45TCIOPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP5F6C1	PUBLI 45TL 0619C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1909848266	PUBLI 45TL 0619S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ80592	PUBLI 45TL 0619Z	EUR											
Warrant	DE000CP18RL2	PUBLI 46P 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP6QJB0	PUBLI 46P 0919C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP6QJF1	PUBLI 46P 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP6QJP0	PUBLI 46P 1220C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ812S8	PUBLI 47TL 0619Z	EUR											
Warrant	DE000UCOD5C3	PUBLI 48C 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP6QJK1	PUBLI 48P 0320C	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013332828	PUBLI 48P 0619B	EUR	0,54	0,54	0,54			0,54					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7ZUN0	PUBLI 48P 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP7FXA4	PUBLI 48P 0919C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP6QJG9	PUBLI 48P 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1921229297	PUBLI 48T 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP6QH14	PUBLI 50C 0320C	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013250954	PUBLI 50C 0619B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ8JD55	PUBLI 50C 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1840948431	PUBLI 50C 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC0BQ32	PUBLI 50C 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5CD26	PUBLI 50C 0619Z	EUR											
Warrant	DE000CP6QH48	PUBLI 50C 0620C	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013253909	PUBLI 50C 0919B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP6PXX7	PUBLI 50C 0919C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1840948787	PUBLI 50C 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC0E653	PUBLI 50C 0919T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5CWP3	PUBLI 50C 0919Z	EUR											
Warrant	NL0013250962	PUBLI 50C 1219B	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP6PX07	PUBLI 50C 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1910483772	PUBLI 50C 1219S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UC0EXJ6	PUBLI 50C 1219T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP6QH63	PUBLI 50C 1220C	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0012956379	PUBLI 50P 0619B	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ993T5	PUBLI 50P 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1790581208	PUBLI 50P 0619S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC0BVC1	PUBLI 50P 0619T	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1840949165	PUBLI 50P 0919S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC0E9X7	PUBLI 50P 0919T	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1896389571	PUBLI 50P 1219S	EUR	1,18	1,22	1,18			1,22					
Warrant	DE000UC0EQZ6	PUBLI 50P 1219T	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013332810	PUBLI 52C 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP6PXW9	PUBLI 52C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC0DVG3	PUBLI 52C 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6PXY5	PUBLI 52C 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP6PX15	PUBLI 52C 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP5HMR1	PUBLI 52P 0619C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1910428595	PUBLI 52TS 0619S	EUR	0,46	0,62	0,41	1887,25	4	0,62	4390				
Warrant	DE000CP6QH22	PUBLI 54C 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP6PXZ2	PUBLI 54C 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP6PXZ3	PUBLI 54C 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ7ZUP5	PUBLI 54P 0619C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1921157878	PUBLI 55C 0320S	EUR	0,69	0,69	0,68	276,00	1	0,68	400				
Warrant	NL0012960157	PUBLI 55C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ8Y184	PUBLI 55C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1840948514	PUBLI 55C 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC0C1R8	PUBLI 55C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA33C13	PUBLI 55C 0619Z	EUR											
Warrant	NL0013256613	PUBLI 55C 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1840948860	PUBLI 55C 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC0EFV8	PUBLI 55C 0919T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5CD34	PUBLI 55C 0919Z	EUR	0,18	0,18	0,14	11009,00	4	0,14	65350				
Warrant	NL0013265010	PUBLI 55C 1219B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1896388920	PUBLI 55C 1219S	EUR	0,59	0,59	0,54			0,54					
Warrant	DE000UC0EXK4	PUBLI 55C 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ80PJ3	PUBLI 55C 1219Z	EUR											
Warrant	DE000UC0CHB0	PUBLI 55P 0619T	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1840949249	PUBLI 55P 0919S	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP6PT37	PUBLI 55TPIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP6PUK0	PUBLI 55TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP6PTE5	PUBLI 55TS 0619C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1921229453	PUBLI 55TS 0619S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CJ80UJ3	PUBLI 55TS 0619Z	EUR											
Warrant	DE000CP6QH06	PUBLI 56C 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6PX31	PUBLI 56C 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1910581518	PUBLI 56TS 0619S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP6QH55	PUBLI 58C 0620C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP7F3C6	PUBLI 58C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7ZUQ3	PUBLI 58P 0619C	EUR											
Warrant	DE000CP6QH30	PUBLI 60C 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921157951	PUBLI 60C 0320S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ81YJ3	PUBLI 60C 0320Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012956361	PUBLI 60C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7ZUG4	PUBLI 60C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA31AN9	PUBLI 60C 0619Z	EUR	0,02	0,02	0,02	1300,00	1	0,02	65000				
Warrant	NL0013075500	PUBLI 60C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3UQ88	PUBLI 60C 0919Z	EUR	0,09	0,09	0,09	45,00	1	0,09	500				
Warrant	NL0013065352	PUBLI 60C 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1896389068	PUBLI 60C 1219S	EUR	0,35	0,35	0,32			0,32					
Warrant	DE000CJ5EXK8	PUBLI 60C 1219Z	EUR											
Warrant	DE000CP6QH71	PUBLI 60C 1220C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ9JDC9	PUBLI 60TPIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ9JCV1	PUBLI 60TPIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1860053179	PUBLI 60TPIOPENS	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP5F6F4	PUBLI 60TS 0619C	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1909848696	PUBLI 60TS 0619S	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CJ8OUK1	PUBLI 60TS 0619Z	EUR											
Warrant	DE000CQ7ZUH2	PUBLI 64C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3WVK9	PUBLI 65C 0619Z	EUR											
Warrant	DE000CJ5FE14	PUBLI 65C 0919Z	EUR											
Warrant	LU1695112257	PUBLI 65C 1220S	EUR											
Warrant	DE000CP5G2K2	PUBLI 65TS 0619C	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CQ7ZUJ8	PUBLI 70C 0619C	EUR											
Warrant	LU1695112414	PUBLI 70C 1221S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ7ZN12	PUBLI 70TPIOPENC	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CA49HQ1	PUBLI 74TPIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1695112505	PUBLI 75C 1221S	EUR											
Warrant	DE000CY0GZJ2	PUBLI 75TPIOPENC	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CY0G0U2	PUBLI 75TPIOPENC	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CX822G4	PUBLI 75TPIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CY10UD2	PUBLI 75TPIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1695112760	PUBLI 80C 1222S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CX0A9E5	PUBLI 80TPIOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CX3EXE8	PUBLI 80TPIOPENC	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CX0CBU0	PUBLI 80TPIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CC8MYA1	PUBLI 85TPIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1921110216	PUBLI 31.2TL OPENS	EUR	4,11	4,11	4,11			4,11					
Warrant	LU1921110562	PUBLI 36.4TL OPENS	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CJ3U9Y5	PUBLI 37.1TCIOPENZ	EUR											
Warrant	LU1817331363	PUBLI 41.6TL OPENS	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CR2TKM6	PUBLI 44.6TL OPENZ	EUR											
Warrant	LU1756819733	PUBLI 46.8TL OPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1921110992	PUBLI 52.8TS OPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1816996802	PUBLI 57.6TS OPENS	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1921111370	PUBLI 57.6TS OPENS	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1921111537	PUBLI 62.4TS OPENS	EUR	2,92	2,92	2,92			2,92					
Warrant	LU1921111883	PUBLI 67.2TS OPENS	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CJ80DH3	PUBLI29.06TCIOPENZ	EUR											
Warrant	DE000CJ3VZ37	PUBLI33.06TCIOPENZ	EUR											
Warrant	DE000CJ5CSP1	PUBLI36.51TL OPENZ	EUR											
Warrant	DE000CA328H7	PUBLI40.55TL OPENZ	EUR											
Warrant	DE000CK4ZXQ0	PUBLI41.12TCIOPENZ	EUR											
Warrant	DE000CK9NAU5	PUBLI44.12TCIOPENZ	EUR											
Warrant	LU1650890061	PUBLI45.76TL OPENS	EUR											
Warrant	DE000CJ82P76	PUBLI48.12TCIOPENZ	EUR											
Warrant	DE000CJ80A75	PUBLI54.51TPIOPENZ	EUR											
Warrant	DE000CE8ZNT4	PUBLI59.59TPIOPENZ	EUR											
Warrant	DE000CD22T48	PUBLI64.31TPIOPENZ	EUR											
Warrant	DE000CD23L29	PUBLI69.02TPIOPENZ	EUR											
Warrant	FR0012831386	PUBLI79.68TS OPENS	EUR											
Warrant	DE000CJ5FCG7	RB 34.85TCIOPENZ	EUR	1,68	1,72	1,68			1,72					
Warrant	DE000CV2CSR8	RB 44.88TCIOPENZ	EUR	1,12	1,16	1,12			1,16					
Warrant	DE000CA304A3	RB 55.37TCIOPENZ	EUR											
Warrant	DE000CZ8WFH7	RECOP55.45TCIOPENZ	EUR	3,28	3,31	3,28			3,31					
Warrant	DE000CD22NC8	RECOP67.16TCIOPENZ	EUR	2,72	2,74	2,72			2,74					
Warrant	DE000CD23L37	RECOP72.86TCIOPENZ	EUR	2,45	2,47	2,45			2,47					
Warrant	LU1859796010	REMYC 90P 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1896391551	REMYC 90P 1219S	EUR	0,40	0,40	0,39			0,39					
Warrant	LU1859796101	REMYC 95P 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1896391635	REMYC 95P 1219S	EUR	0,52	0,52	0,51			0,51					
Warrant	LU1896390074	REMYC 100C 0619S	EUR	2,04	2,10	2,04			2,10					
Warrant	DE000CJ5DYU7	REMYC 100C 0619Z	EUR	1,00	1,02	1,00			1,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5EAP5	REMYC 100C 0919Z	EUR	1,02	1,04	1,02			1,04					
Warrant	LU1859795632	REMYC 100P 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1860095840	REMYC 100P 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1910326328	REMYC 100P 1219S	EUR	0,62	0,65	0,62	403,00	1	0,65	650				
Warrant	LU1896390157	REMYC 105C 0619S	EUR	1,63	1,69	1,63			1,69					
Warrant	LU1896390587	REMYC 105C 0919S	EUR	1,78	1,83	1,78			1,83					
Warrant	LU1896390744	REMYC 105C 1219S	EUR	2,01	2,07	2,01			2,07					
Warrant	LU1859795715	REMYC 105P 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1910392387	REMYC 105P 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1910393195	REMYC 105P 1219S	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013258528	REMYC 110C 0619B	EUR											
Warrant	LU1896390231	REMYC 110C 0619S	EUR	1,26	1,31	1,26			1,31					
Warrant	DE000CJ3V7V4	REMYC 110C 0619Z	EUR	0,59	0,61	0,59			0,61					
Warrant	LU1896390660	REMYC 110C 0919S	EUR	1,45	1,50	1,45			1,50					
Warrant	DE000CJ5C9N8	REMYC 110C 0919Z	EUR	0,67	0,69	0,67			0,69					
Warrant	LU1896390827	REMYC 110C 1219S	EUR	1,71	1,76	1,71			1,76					
Warrant	LU1910326245	REMYC 110P 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1859795475	REMYC 115C 0619S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1860095766	REMYC 115C 0919S	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1896391049	REMYC 115C 1219S	EUR	1,44	1,48	1,44			1,48					
Warrant	LU1910392114	REMYC 115P 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013059256	REMYC 120C 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1859795558	REMYC 120C 0619S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CA30TH3	REMYC 120C 0619Z	EUR	0,29	0,30	0,29			0,30					
Warrant	NL0013263528	REMYC 120C 0919B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1859795806	REMYC 120C 0919S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ3VWF9	REMYC 120C 0919Z	EUR	0,40	0,41	0,40			0,41					
Warrant	LU1896391122	REMYC 120C 1219S	EUR	1,19	1,24	1,19			1,24					
Warrant	DE000CJ5CD42	REMYC 120C 1219Z	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1859795988	REMYC 125C 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1910392544	REMYC 125C 1219S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CA33C21	REMYC 130C 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013266059	REMYC 130C 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ80BR6	REMYC 130C 0919Z	EUR	0,21	0,22	0,21			0,22					
Warrant	LU1910392890	REMYC 130C 1219S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1910483855	REMYC 135C 1219S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ81YM7	REMYC 140C 0320Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA00XH8	REMYC 140C 0619Z	EUR	0,03	0,04	0,03			0,04					
Warrant	DE000CJ81YK1	REMYC 140C 0919Z	EUR	0,10	0,11	0,10			0,11					
Warrant	DE000CJ81YL9	REMYC 140C 1219Z	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1860011847	REMYC 83.2TL OPENS	EUR	3,84	3,84	3,84			3,84					
Warrant	LU1896211916	REMYC 88.4TL OPENS	EUR	3,39	3,39	3,39			3,39					
Warrant	LU1790406380	REMYC 93.6TL OPENS	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CE4V3M2	REMYC83.72TCIOPENZ	EUR	1,92	1,95	1,92			1,95					
Warrant	DE000CE8XPN7	REMYC94.05TCIOPENZ	EUR	1,43	1,45	1,43			1,45					
Warrant	DE000CJ80HF8	RENAU 38TL 0619Z	EUR	2,02	2,08	1,97	1164,80	1	1,97	560				
Warrant	DE000CP5F8X3	RENAU 40P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013251028	RENAU 40P 1220B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP4K092	RENAU 42P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013251010	RENAU 42P 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP4LGF3	RENAU 42P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ80WW2	RENAU 425WT0519Z	EUR	8,56	8,86	8,56			8,86					
Warrant	LU1877456324	RENAU 42TCIOPENS	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CJ8ZXQ4	RENAU 43TL 0619Z	EUR	1,53	1,53	1,47			1,47					
Warrant	DE000CP28RP2	RENAU 44P 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP28RN7	RENAU 44P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ81BK9	RENAU 445WT0619Z	EUR	8,44	8,57	8,44			8,57					
Warrant	LU1876858264	RENAU 44TCIOPENS	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP5FY33	RENAU 44TL 0619C	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP28256	RENAU 45P 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1921158504	RENAU 45P 0320S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5CWR9	RENAU 45P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5CP3	RENAU 45P 0919Z	EUR	0,08	0,10	0,08			0,10					
Warrant	DE000CP282Q0	RENAU 45P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1521429271	RENAU 45P 1221S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP4K2W0	RENAU 45TCIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP4K3J7	RENAU 45TCIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CP28H91	RENAU 45TCIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP28RM9	RENAU 46P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP4LGG1	RENAU 46P 0919C	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	DE000CJ80WX0	RENAU 46SWT0519Z	EUR	9,21	9,28	9,21			9,28					
Warrant	DE000CP4KAE1	RENAU 46TCIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP4KBJ8	RENAU 46TCIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1910448510	RENAU 46TCIOPENS	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP5FPQ0	RENAU 46TL 0619C	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CJ8Z487	RENAU 46TL 0619Z	EUR	1,23	1,23	1,18			1,18					
Warrant	LU1910429056	RENAU 47TL 0619S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UCOF9W8	RENAU 48C 1219T	EUR											
Warrant	DE000CP282M9	RENAU 48P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOE9S7	RENAU 48P 0919T	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013061989	RENAU 48P 1219B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP5F8Y1	RENAU 48P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOEQT9	RENAU 48P 1219T	EUR											
Warrant	DE000CJ81VU6	RENAU 48SWT0619Z	EUR	8,58	8,58	8,46			8,46					
Warrant	DE000CP28JA1	RENAU 48TCIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP28HD9	RENAU 48TCIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1910448601	RENAU 48TCIOPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP5FPR8	RENAU 48TL 0619C	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1910429130	RENAU 48TL 0619S	EUR	1,09	1,09	0,98	752,10	1	0,98	690				
Warrant	DE000CJ8ZZD7	RENAU 48TL 0619Z	EUR	1,04	1,04	1,00			1,00					
Warrant	NL0013061948	RENAU 49P 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1910429213	RENAU 49TL 0619S	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013253974	RENAU 50C 0619B	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1896154264	RENAU 50C 0619S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UCOE6H6	RENAU 50C 0919T	EUR											
Warrant	DE000UCOF9X6	RENAU 50C 1219T	EUR											
Warrant	DE000CP17Y28	RENAU 50P 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1921158686	RENAU 50P 0320S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1876869899	RENAU 50P 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5B0E7	RENAU 50P 0619Z	EUR	0,08	0,09	0,08			0,09					
Warrant	NL0013061963	RENAU 50P 0919B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP4LGH9	RENAU 50P 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1876834083	RENAU 50P 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5B7H5	RENAU 50P 0919Z	EUR	0,18	0,20	0,18			0,20					
Warrant	DE000CP17Y10	RENAU 50P 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1452161844	RENAU 50P 1219S	EUR											
Warrant	DE000CJ5CD75	RENAU 50P 1219Z	EUR	0,27	0,29	0,27			0,29					
Warrant	NL0013062003	RENAU 50P 1220B	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP28JB9	RENAU 50TCIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP28HE7	RENAU 50TCIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1876858694	RENAU 50TCIOPENS	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP5FSP6	RENAU 50TL 0619C	EUR	0,80	0,82	0,80	520,00	1	0,82	650				
Warrant	LU1909849074	RENAU 50TL 0619S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ8ZX50	RENAU 50TL 0619Z	EUR	0,87	0,87	0,82			0,82					
Warrant	LU1910429304	RENAU 51TL 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP4K084	RENAU 52C 0619C	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013253990	RENAU 52C 0919B	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UCOE6J2	RENAU 52C 0919T	EUR											
Warrant	NL0013254006	RENAU 52C 1219B	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000UCOEX71	RENAU 52C 1219T	EUR											
Warrant	DE000CP273J4	RENAU 52P 0320C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP282N7	RENAU 52P 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOE9T5	RENAU 52P 0919T	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013259955	RENAU 52P 1219B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP5GB13	RENAU 52P 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOEQU7	RENAU 52P 1219T	EUR											
Warrant	DE000CP4LCX5	RENAU 52TCIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP4LDV7	RENAU 52TCIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1877456670	RENAU 52TCIOPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP5FPT4	RENAU 52TL 0619C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1909849157	RENAU 52TL 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ8ZXT8	RENAU 52TL 0619Z	EUR	0,69	0,69	0,66			0,66					
Warrant	NL0013251002	RENAU 53C 0619B	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ5EEU7	RENAU 53C 0619Z	EUR	0,63	0,63	0,58			0,58					
Warrant	NL0013263536	RENAU 53P 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1910429486	RENAU 53TL 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013253982	RENAU 54C 0619B	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013263569	RENAU 54C 0919B	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP4LGCO	RENAU 54C 0919C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOE6K0	RENAU 54C 0919T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOEX89	RENAU 54C 1219T	EUR											
Warrant	DE000CP17Y02	RENAU 54P 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCODTG2	RENAU 54P 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP5FJ99	RENAU 54TCIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP5FH00	RENAU 54TCIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1896465934	RENAU 54TCIOPENS	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP5FPU2	RENAU 54TL 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1909849231	RENAU 54TL 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ8ZXU6	RENAU 54TL 0619Z	EUR	0,53	0,53	0,50			0,50					
Warrant	DE000CP4JM26	RENAU 55C 0320C	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013061898	RENAU 55C 0619B	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1896154348	RENAU 55C 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJSCWQ1	RENAU 55C 0619Z	EUR	0,50	0,50	0,45			0,45					
Warrant	NL0013255680	RENAU 55C 0919B	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1896154421	RENAU 55C 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013258544	RENAU 55C 1219B	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP5G1K4	RENAU 55C 1219C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP282T4	RENAU 55P 0320C	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013258536	RENAU 55P 0619B	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1790583675	RENAU 55P 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3WY29	RENAU 55P 0619Z	EUR	0,21	0,24	0,21			0,24					
Warrant	NL0013257348	RENAU 55P 0919B	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1840949322	RENAU 55P 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5FDB6	RENAU 55P 0919Z	EUR	0,34	0,38	0,34			0,38					
Warrant	NL0013069461	RENAU 55P 1219B	EUR											
Warrant	DE000CP282R8	RENAU 55P 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921158256	RENAU 55P 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1910429569	RENAU 55TL 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013063639	RENAU 56C 0619B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP28RG1	RENAU 56C 0619C	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013263577	RENAU 56C 0919B	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UCOE6L8	RENAU 56C 0919T	EUR											
Warrant	DE000CJ5D7C4	RENAU 56C 0919Z	EUR	0,57	0,57	0,53			0,53					
Warrant	DE000CP28RH9	RENAU 56C 1219C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOEX97	RENAU 56C 1219T	EUR											
Warrant	DE000CP18RQ1	RENAU 56P 0320C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP282P2	RENAU 56P 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCODTH0	RENAU 56P 0619T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOE9U3	RENAU 56P 0919T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ8ZC48	RENAU 56P 1219C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOEQV5	RENAU 56P 1219T	EUR											
Warrant	DE000CP6QUL6	RENAU 56TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP6QVE9	RENAU 56TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1910558706	RENAU 56TCIOPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1921060957	RENAU 56TL 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ80YD8	RENAU 56TL 0619Z	EUR	0,39	0,39	0,36			0,36					
Warrant	NL0013061906	RENAU 57C 0619B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCODSF6	RENAU 57C 0619T	EUR											
Warrant	DE000CJ5EEV5	RENAU 57C 0619Z	EUR	0,38	0,38	0,34			0,34					
Warrant	NL0013332844	RENAU 57C 0919B	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013332836	RENAU 57P 0619B	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013063647	RENAU 58C 0619B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP282D8	RENAU 58C 0619C	EUR	0,29	0,30	0,28	580,00	2	0,30	2000				
Warrant	DE000UCODSG4	RENAU 58C 0619T	EUR											
Warrant	NL0013061955	RENAU 58C 0919B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP4LGD8	RENAU 58C 0919C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOE6M6	RENAU 58C 0919T	EUR											
Warrant	NL0013061971	RENAU 58C 1219B	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP282G1	RENAU 58C 1219C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOEXA5	RENAU 58C 1219T	EUR											
Warrant	DE000CP1DT36	RENAU 58P 0320C	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013072663	RENAU 58P 0619B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP273G0	RENAU 58P 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013069453	RENAU 58P 0919B	EUR											
Warrant	DE000CP5GB21	RENAU 58P 1219C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP7GW24	RENAU 58TCIOPENC	EUR	0,61	0,61	0,49			0,49					
Warrant	DE000CP7GV66	RENAU 58TCIOPENC	EUR	0,40	0,40	0,27			0,27					
Warrant	LU1921209851	RENAU 58TCIOPENS	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1910558888	RENAU 58TCIOPENS	EUR											
Warrant	LU1921061096	RENAU 58TL 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	LU1921229610	RENAU 58TL 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ82PN1	RENAU 58TL 0619Z	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013061914	RENAU 59C 0619B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCODSH2	RENAU 59C 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013263585	RENAU 59C 0919B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP282H9	RENAU 60C 0320C	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013063654	RENAU 60C 0619B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1876869113	RENAU 60C 0619S	EUR	0,22	0,23	0,20	47464,00	8	0,22	224600				
Warrant	DE000UCODSJ8	RENAU 60C 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5CD59	RENAU 60C 0619Z	EUR	0,23	0,23	0,20			0,20					
Warrant	NL0013063670	RENAU 60C 0919B	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1896154694	RENAU 60C 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOE6N4	RENAU 60C 0919T	EUR											
Warrant	DE000CJ5CW57	RENAU 60C 0919Z	EUR	0,38	0,38	0,34			0,34					
Warrant	NL0013263627	RENAU 60C 1219B	EUR	0,86	0,86	0,85	1720,00	1	0,85	2000				
Warrant	DE000CP5GTQ0	RENAU 60C 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1910483939	RENAU 60C 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOEXB3	RENAU 60C 1219T	EUR	0,45	0,45	0,45	1341,00	1	0,45	3000				
Warrant	DE000CJ5DD82	RENAU 60C 1219Z	EUR	0,49	0,49	0,45			0,45					
Warrant	DE000CP29QP2	RENAU 60P 0320C	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013263544	RENAU 60P 0619B	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ993U3	RENAU 60P 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1790583832	RENAU 60P 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCODTK4	RENAU 60P 0619T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CA30CF3	RENAU 60P 0619Z	EUR	0,46	0,51	0,46			0,51					
Warrant	LU1817257022	RENAU 60P 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOE9V1	RENAU 60P 0919T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ3VAH1	RENAU 60P 0919Z	EUR	0,60	0,65	0,60			0,65					
Warrant	DE000CP6RG97	RENAU 60P 1219C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOEQW3	RENAU 60P 1219T	EUR											
Warrant	LU1909888726	RENAU 60TPIOPENS	EUR											
Warrant	NL0013061922	RENAU 61C 0619B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCODSK6	RENAU 61C 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013263593	RENAU 61C 0919B	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013063662	RENAU 62C 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP282E6	RENAU 62C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCODSL4	RENAU 62C 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJSEEW3	RENAU 62C 0619Z	EUR	0,17	0,17	0,14			0,14					
Warrant	NL0013065394	RENAU 62C 0919B	EUR	0,58	0,59	0,52	850,00	2	0,52	1500				
Warrant	DE000UCOE6P9	RENAU 62C 0919T	EUR	0,33	0,33	0,31	3165,00	2	0,31	10000				
Warrant	NL0013063688	RENAU 62C 1219B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP7FHV3	RENAU 62C 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOEXC1	RENAU 62C 1219T	EUR											
Warrant	DE000CP18RR9	RENAU 62P 0320C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP273H8	RENAU 62P 0619C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP18RP3	RENAU 62P 1219C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP6P120	RENAU 62TPIOPENC	EUR											
Warrant	DE000CP6PUL8	RENAU 62TPIOPENC	EUR											
Warrant	LU1909888999	RENAU 62TPIOPENS	EUR											
Warrant	DE000CP5FPW8	RENAU 62TS 0619C	EUR											
Warrant	LU1910429999	RENAU 62TS 0619S	EUR											
Warrant	NL0013065378	RENAU 63C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCODSM2	RENAU 63C 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013263601	RENAU 63C 0919B	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013263551	RENAU 63P 0619B	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1910430062	RENAU 63TS 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP17YX5	RENAU 64C 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013059306	RENAU 64C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP4LGE6	RENAU 64C 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOE6Q7	RENAU 64C 0919T	EUR											
Warrant	DE000CP17YVW7	RENAU 64C 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOEXD9	RENAU 64C 1219T	EUR											
Warrant	DE000CP1DT44	RENAU 64P 0320C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CQ8Y7P3	RENAU 64P 0619C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCOGDP0	RENAU 64P 0919T	EUR											
Warrant	DE000CQ29KL2	RENAU 64P 1219C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOEQX1	RENAU 64P 1219T	EUR											
Warrant	DE000CP28Y09	RENAU 64TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP28YF9	RENAU 64TPIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1876859155	RENAU 64TPIOPENS	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	DE000CP5FPX6	RENAU 64TS 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1909849744	RENAU 64TS 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP273B1	RENAU 65C 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1921158330	RENAU 65C 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013061930	RENAU 65C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP17VY9	RENAU 65C 0619C	EUR	0,10	0,10	0,10	200,00	1	0,10	2000				
Warrant	LU1876869386	RENAU 65C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5B0D9	RENAU 65C 0619Z	EUR	0,09	0,09	0,08	200,00	1	0,08	2500				
Warrant	NL0013072671	RENAU 65C 0919B	EUR	0,35	0,36	0,35	175,00	1	0,36	500				
Warrant	LU1817256560	RENAU 65C 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5B7G7	RENAU 65C 0919Z	EUR	0,21	0,21	0,20			0,20					
Warrant	NL0013259948	RENAU 65C 1219B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP27285	RENAU 65C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1896154850	RENAU 65C 1219S	EUR	0,28	0,29	0,28	999,88	1	0,29	3571				
Warrant	DE000CJ5DD90	RENAU 65C 1219Z	EUR	0,31	0,31	0,29			0,29					
Warrant	NL0013061997	RENAU 65C 1220B	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1790584053	RENAU 65P 0619S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ3WS84	RENAU 65P 0619Z	EUR	0,81	0,88	0,81			0,88					
Warrant	LU1817257295	RENAU 65P 0919S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CQ4ZPP2	RENAU 65P 1219C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP5GGM6	RENAU 65TPIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP5FSP6	RENAU 65TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP6QE41	RENAU 65TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP28HK4	RENAU 65TPIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP28JF0	RENAU 65TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP5FPY4	RENAU 65TS 0619C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1910430146	RENAU 65TS 0619S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ8ZX00	RENAU 65TS 0619Z	EUR	0,48	0,63	0,48			0,63					
Warrant	NL0013059314	RENAU 66C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC0EBH6	RENAU 66C 0919T	EUR											
Warrant	DE000UC0EXE7	RENAU 66C 1219T	EUR											
Warrant	NL0013259930	RENAU 66P 0619B	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP285C3	RENAU 66TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP285Q3	RENAU 66TPIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1876944007	RENAU 66TPIOPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1909849827	RENAU 66TS 0619S	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013065386	RENAU 67C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5ERX3	RENAU 67C 0619Z	EUR	0,06	0,06	0,05			0,05					
Warrant	LU1910430229	RENAU 67TS 0619S	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013072655	RENAU 68C 0619B	EUR	0,09	0,09	0,09	3060,00	1	0,09	34000				
Warrant	DE000CP282F3	RENAU 68C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013059363	RENAU 68C 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC0EBJ2	RENAU 68C 0919T	EUR											
Warrant	DE000UC0EXF4	RENAU 68C 1219T	EUR											
Warrant	DE000CP27QT8	RENAU 68TPIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP27QA8	RENAU 68TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1859931328	RENAU 68TPIOPENS	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1909850080	RENAU 68TS 0619S	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013059322	RENAU 69C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1910430492	RENAU 69TS 0619S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP273C9	RENAU 70C 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921158413	RENAU 70C 0320S	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013075583	RENAU 70C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP1FES9	RENAU 70C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790677733	RENAU 70C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3WY11	RENAU 70C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013263619	RENAU 70C 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1817256644	RENAU 70C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3W154	RENAU 70C 0919Z	EUR	0,12	0,12	0,11			0,11					
Warrant	NL0013072689	RENAU 70C 1219B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP27293	RENAU 70C 1219C	EUR	0,18	0,18	0,16	5690,00	2	0,17	32000				
Warrant	LU1896391718	RENAU 70C 1219S	EUR	0,20	0,20	0,17			0,17					
Warrant	DE000UC0EXG2	RENAU 70C 1219T	EUR											
Warrant	DE000CJ5CD67	RENAU 70C 1219Z	EUR	0,20	0,20	0,19			0,19					
Warrant	NL0013263635	RENAU 70C 1220B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP1DT51	RENAU 70P 0320C	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CA30U14	RENAU 70P 0619Z	EUR	1,25	1,33	1,25			1,33					
Warrant	DE000CJ3UV99	RENAU 70P 0919Z	EUR	1,34	1,42	1,34			1,42					
Warrant	LU1452161927	RENAU 70P 1219S	EUR											
Warrant	LU1521428117	RENAU 70P 1220S	EUR	1,98	1,98	1,98			1,98					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1521429602	RENAU 70P 1221S	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CP17KT2	RENAU 70TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP17JV0	RENAU 70TPIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP6Q8S9	RENAU 70TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1859854827	RENAU 70TPIOPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1909850163	RENAU 70TS 0619S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ8ZXY8	RENAU 70TS 0619Z	EUR	1,15	1,27	1,15			1,27					
Warrant	NL0013059330	RENAU 71C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP18RM0	RENAU 72C 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ82Q26	RENAU 72C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9KWN4	RENAU 72C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ7Y293	RENAU 72P 1219C	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP18VL4	RENAU 72TPIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP18WS7	RENAU 72TPIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1841148791	RENAU 72TPIOPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1921067457	RENAU 72TPIOPENS	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1909850247	RENAU 72TS 0619S	EUR	1,49	1,49	1,49			1,49					
Warrant	NL0013059348	RENAU 73C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP1DT02	RENAU 74C 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ8ZHR6	RENAU 74C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29KM0	RENAU 74P 1219C	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP186Q3	RENAU 74TPIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP185C5	RENAU 74TPIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1909889021	RENAU 74TPIOPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1909850320	RENAU 74TS 0619S	EUR	1,70	1,70	1,70			1,70					
Warrant	NL0012956429	RENAU 75C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP27277	RENAU 75C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33C39	RENAU 75C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012956445	RENAU 75C 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1817256727	RENAU 75C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3WS92	RENAU 75C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013059371	RENAU 75C 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1840396052	RENAU 75C 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1840396300	RENAU 75P 1219S	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CP29N35	RENAU 75TPIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP18F79	RENAU 75TPIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP1D6G8	RENAU 75TPIOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP27QU6	RENAU 75TPIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP27QB6	RENAU 75TPIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP27830	RENAU 75TPIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP1D5B1	RENAU 75TPIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ8ZX25	RENAU 75TS 0619Z	EUR	1,71	1,82	1,71			1,82					
Warrant	DE000CP273D7	RENAU 76C 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP273A3	RENAU 76C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012963102	RENAU 78C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YDX6	RENAU 78C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP1DT10	RENAU 80C 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012816102	RENAU 80C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y7N8	RENAU 80C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790582867	RENAU 80C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30L31	RENAU 80C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012963128	RENAU 80C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1817256990	RENAU 80C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3VAG3	RENAU 80C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012816128	RENAU 80C 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013063696	RENAU 80C 1220B	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013059355	RENAU 82C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493224932	RENAU 84TIOPIENS	EUR											
Warrant	NL0012950059	RENAU 85C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790583162	RENAU 85C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33C47	RENAU 85C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012956452	RENAU 85C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1840861824	RENAU 85C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012953822	RENAU 85C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7XVP8	RENAU 85C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8Y010	RENAU 85TPIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CQ8Y0R4	RENAU 85TPIOPENC	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CQ7XVL7	RENAU 86C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1DT28	RENAU 88C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012963110	RENAU 88C 0619B	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ4ZAJ7	RENAU 88C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7BH22	RENAU 90C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA003F0	RENAU 90C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UQ96	RENAU 90C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29KH0	RENAU 90C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1452161760	RENAU 90C 1219S	EUR											
Warrant	LU1521427572	RENAU 90C 1220S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ7XTA4	RENAU 90TPIOPIENC	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CQ7XSD0	RENAU 90TPIOPIENC	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CQ7XVM5	RENAU 92C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XVQ6	RENAU 94C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012807630	RENAU 95C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012807663	RENAU 95C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1493198169	RENAU 95C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7BFT9	RENAU 95TPIOPIENC	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CQ59HL5	RENAU 98C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4ZAK5	RENAU 98C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7XVN3	RENAU 100C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756772833	RENAU 100C 0619S	EUR											
Warrant	DE000CA00C20	RENAU 100C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29KJ6	RENAU 100C 1219C	EUR	0,03	0,03	0,02	540,00	1	0,03	18000				
Warrant	LU1493198326	RENAU 100C 1220S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1493198755	RENAU 100C 1221S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1493198912	RENAU 100C 1222S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ7XVR4	RENAU 104C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ59HM3	RENAU 106C 0619C	EUR											
Warrant	DE000CQ4ZAL3	RENAU 110C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29KK4	RENAU 112C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493198599	RENAU 115C 1220S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ59HN1	RENAU 116C 0619C	EUR											
Warrant	LU1416049887	RENAU 118C 1219S	EUR											
Warrant	LU1493198839	RENAU 120C 1221S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1416107594	RENAU 134C 1220S	EUR											
Warrant	LU1521430287	RENAU 180C 1222S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1921112774	RENAU 41.6TL OPENS	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CJ5EJ02	RENAU 52.4TL OPENZ	EUR	0,91	0,91	0,83			0,83					
Warrant	LU1859989243	RENAU 52.5P 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5A959	RENAU 52.5TCIOPENZ	EUR	1,11	1,11	1,03			1,03					
Warrant	LU1859989326	RENAU 57.5P 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1910363958	RENAU 67.2TS OPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1859988864	RENAU 67.5C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3VSK7	RENAU 75.3TS OPENZ	EUR	1,41	1,49	1,41			1,49					
Warrant	LU1921114473	RENAU 76.8TS OPENS	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CA00193	RENAU 80.1TPIOPIENC	EUR											
Warrant	DE000CJ3WRZ5	RENAU 80.3TS OPENZ	EUR	1,90	2,01	1,85	3326,65	4	1,98	1705				
Warrant	LU1815073579	RENAU108.3TS OPENS	EUR	4,52	4,67	4,52	233,50	1	4,64	50				
Warrant	DE000CM4NNR3	RENAU11.19TICIOPIENC	EUR	5,08	5,08	5,00			5,00					
Warrant	DE000CJ5DJ11	RENAU36.24TICIOPIENC	EUR	2,67	2,67	2,59			2,59					
Warrant	LU1877094232	RENAU37.44TL OPENS	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CJ5A9M2	RENAU38.26TICIOPIENC	EUR	2,48	2,48	2,40			2,40					
Warrant	LU1921112345	RENAU39.52TL OPENS	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CC2YCY2	RENAU40.31TICIOPIENC	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CJ5A9N0	RENAU40.31TICIOPIENC	EUR	2,28	2,28	2,20			2,20					
Warrant	DE000CJ5D9G1	RENAU40.33TL OPENZ	EUR	2,12	2,12	2,05			2,05					
Warrant	DE000CJ5A9P5	RENAU42.35TICIOPIENC	EUR	2,08	2,08	2,00	1025,00	1	2,00	500				
Warrant	LU1921113079	RENAU43.68TL OPENS	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CJ3W5W5	RENAU44.34TICIOPIENC	EUR	1,89	1,89	1,81			1,81					
Warrant	DE000CJ5A9B5	RENAU44.39TL OPENZ	EUR	1,72	1,72	1,64			1,64					
Warrant	DE000CC1KJL8	RENAU45.64TICIOPIENC	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1876852655	RENAU45.76TL OPENS	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CJ5A9Q3	RENAU46.38TICIOPIENC	EUR	1,70	1,70	1,62			1,62					
Warrant	LU1910363362	RENAU47.84TL OPENS	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CD095A8	RENAU48.35TICIOPIENC	EUR	1,51	1,51	1,43			1,43					
Warrant	DE000CD09TC2	RENAU48.41TL OPENZ	EUR	1,32	1,32	1,19	892,50	1	1,24	750				
Warrant	LU1876852739	RENAU49.92TL OPENS	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CJ5A9R1	RENAU50.48TICIOPIENC	EUR	1,30	1,30	1,22			1,22					
Warrant	LU1910363446	RENAU54.08TL OPENS	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1248649334	RENAU54.08TL OPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ5EQZ0	RENAU54.64TICIOPIENC	EUR	0,90	0,90	0,82			0,82					
Warrant	LU1910589925	RENAU56.16TL OPENS	EUR	0,66	0,66	0,66			0,66					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ809H7	RENAU56.38TL OPENZ	EUR	0,53	0,53	0,45			0,45					
Warrant	DE000CJ82A65	RENAU56.64TCIOPENZ	EUR	0,70	0,70	0,62			0,62					
Warrant	LU1921113319	RENAU58.24TL OPENS	EUR											
Warrant	DE000CJ81685	RENAU60.37TS OPENZ	EUR											
Warrant	LU1910590345	RENAU61.44TS OPENS	EUR											
Warrant	DE000CJ80A83	RENAU61.98TPIOPENZ	EUR											
Warrant	LU1910363875	RENAU63.36TS OPENS	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1876853034	RENAU65.28TS OPENS	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ5A9D1	RENAU65.34TS OPENZ	EUR	0,42	0,50	0,42			0,50					
Warrant	DE000CJ5A9V3	RENAU66.08TPIOPENZ	EUR	0,76	0,84	0,75	3750,00	1	0,84	5000				
Warrant	DE000CJ3W5X3	RENAU66.99TPIOPENZ	EUR											
Warrant	LU1876853117	RENAU69.12TS OPENS	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1921113665	RENAU69.12TS OPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1859874262	RENAU69.12TS OPENS	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ3WW50	RENAU70.12TPIOPENZ	EUR	1,18	1,26	1,18			1,26					
Warrant	DE000CJ3W0E4	RENAU70.32TS OPENZ	EUR	0,91	1,03	0,91	2575,00	1	0,99	2500				
Warrant	LU1841053066	RENAU72.96TS OPENS	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1921114044	RENAU74.88TS OPENS	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CJ3U919	RENAU75.14TPIOPENZ	EUR	1,70	1,78	1,70			1,78					
Warrant	LU1921114713	RENAU78.72TS OPENS	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1921115017	RENAU80.64TS OPENS	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CA0Y841	RENAU84.88TPIOPENZ	EUR											
Warrant	DE000CA0Y882	RENAU85.29TS OPENZ	EUR											
Warrant	LU1815075277	RENAU99.28TS OPENS	EUR	3,60	3,73	3,60			3,73					
Warrant	DE000CV2CS84	REPSO 8.93TCIOPENZ	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CV2CW54	REPSO12.14TCIOPENZ	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1859797927	REXEL 9P 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1896392799	REXEL 9P 1219S	EUR	0,38	0,39	0,38			0,39					
Warrant	LU1896392013	REXEL 10C 0619S	EUR	0,63	0,64	0,63			0,64					
Warrant	LU1896392104	REXEL 10C 0919S	EUR	0,65	0,66	0,65			0,66					
Warrant	LU1859797505	REXEL 10P 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1859798065	REXEL 10P 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1910484150	REXEL 10P 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1860096145	REXEL 11C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1860096491	REXEL 11C 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1896392286	REXEL 11C 1219S	EUR	0,55	0,56	0,55			0,56					
Warrant	LU1859797687	REXEL 11P 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1859797331	REXEL 12C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1860096574	REXEL 12C 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1896392369	REXEL 12C 1219S	EUR	0,38	0,39	0,38			0,39					
Warrant	LU1859797414	REXEL 13C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1859797760	REXEL 13C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1910484077	REXEL 13C 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1860012225	REXEL 8.4TL OPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CJ5CTZ8	REXEL 6.28TCIOPENZ	EUR											
Warrant	DE000CJ5BMS0	REXEL 6.78TCIOPENZ	EUR											
Warrant	DE000CD0A772	REXEL 7.28TCIOPENZ	EUR											
Warrant	DE000CJ5BMT8	REXEL 8.04TCIOPENZ	EUR											
Warrant	DE000CD07NV9	REXEL 8.55TCIOPENZ	EUR											
Warrant	DE000CJ5EQ03	REXEL 9.07TCIOPENZ	EUR											
Warrant	DE000CJ80ZF0	REXEL10.09TCIOPENZ	EUR											
Warrant	DE000CA31R00	REXEL12.71TCIOPENZ	EUR											
Warrant	DE000CJ3W3M1	RICHE 48.77TCIOPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ5DHK3	RICHE38.52TCIOPENZ	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CV2CSX6	RICHE58.77TCIOPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CA0X2R3	RIN 37.4TCIOPENZ	EUR	0,34	0,34	0,34	3332,00	10	0,34	9800				
Warrant	DE000CE8VWZ1	RIOTI18.14TCIOPENZ	EUR											
Warrant	DE000CE8VWY4	RIOTI22.75TCIOPENZ	EUR											
Warrant	DE000CV2DZ92	RIOTI29.17TCIOPENZ	EUR											
Warrant	DE000CJ8ZZA3	RIOTI34.18TCIOPENZ	EUR	2,79	2,79	2,78			2,78					
Warrant	NL0013059389	ROCHE 270C 0619B	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013263643	ROCHE 270C 0919B	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013266067	ROCHE 290C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013263650	ROCHE 290C 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5C4B4	ROTH 20.18TCIOPENZ	EUR											
Warrant	DE000CV2CD99	ROTH 25.17TCIOPENZ	EUR	0,28	0,28	0,28	313,60	2	0,28	1120				
Warrant	LU1877462058	RUBIS 44TL OPENS	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1921115363	RUBIS 31.5TL OPENS	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000CE4XEM2	RUBIS 34.2TCIOPENZ	EUR											
Warrant	LU1877461910	RUBIS 39.6TL OPENS	EUR	2,95	2,95	2,95			2,95					



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	LU1910364170	RUBIS 46.2TL OPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CN1E299	RUBIS31.13TCIOPENZ	EUR											
Warrant	LU1921115793	RUBIS36.75TL OPENS	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CD9CBD1	RUBIS37.14TCIOPENZ	EUR											
Warrant	DE000CE8VWQ0	RUBIS40.05TCIOPENZ	EUR											
Warrant	DE000CJ5EHJ3	RUBIS45.21TCIOPENZ	EUR											
Warrant	LU1921116171	RUBIS47.25TL OPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CA30AN1	RUBIS56.11TCIOPENZ	EUR											
Warrant	DE000CV2CML4	RUBIS60.84TCIOPENZ	EUR											
Warrant	DE000CV2EFU5	RUBIS65.55TCIOPENZ	EUR											
Warrant	DE000CJ809V8	RYANR 10.5TCIOPENZ	EUR	0,48	0,48	0,43			0,43					
Warrant	DE000CJ5CX63	RYANR 6.48TCIOPENZ	EUR	1,45	1,45	1,40			1,40					
Warrant	DE000CA31YH1	RYANR 8.49TCIOPENZ	EUR	0,97	0,97	0,91			0,91					
Warrant	DE000CV2EG11	RYANR20.29TCIOPENZ	EUR											
Warrant	DE000CJ10T39	SAFRN 65TCIOPENC	EUR	5,42	5,42	5,42			5,42					
Warrant	LU1493095605	SAFRN 67TCIOPENS	EUR											
Warrant	DE000CY3LG80	SAFRN 70TCIOPENC	EUR	4,91	4,91	4,91			4,91					
Warrant	DE000CJ80LB9	SAFRN 80TL 0619Z	EUR	3,98	4,04	3,98				4,04				
Warrant	LU1521434941	SAFRN 85P 1220S	EUR	1,34	1,34	1,34				1,34				
Warrant	DE000CP4KPZ4	SAFRN 85TCIOPENC	EUR	4,08	4,08	4,08				4,08				
Warrant	DE000CP4KNV8	SAFRN 85TCIOPENC	EUR	3,64	3,64	3,64				3,64				
Warrant	LU1521432812	SAFRN 90C 1219S	EUR	6,42	6,42	6,42				6,42				
Warrant	LU1493199563	SAFRN 90C 1220S	EUR	7,15	7,15	7,15				7,15				
Warrant	DE000CJ3V7X0	SAFRN 90P 0619Z	EUR	0,03	0,03	0,03				0,03				
Warrant	DE000CJ5C9S7	SAFRN 90P 0919Z	EUR	0,10	0,10	0,09				0,09				
Warrant	DE000CP4JQ30	SAFRN 90TCIOPENC	EUR	3,59	3,59	3,59				3,59				
Warrant	DE000CP4JQY7	SAFRN 90TCIOPENC	EUR	3,12	3,12	3,12				3,12				
Warrant	LU1909889294	SAFRN 90TCIOPENS	EUR	3,20	3,20	3,20				3,20				
Warrant	DE000CP5F6G2	SAFRN 90TL 0619C	EUR	3,15	3,15	3,15				3,15				
Warrant	DE000CJ80LC7	SAFRN 90TL 0619Z	EUR	2,99	3,04	2,99				3,04				
Warrant	DE000UC0BVH0	SAFRN 93P 0619T	EUR	0,04	0,04	0,04				0,04				
Warrant	LU1493199993	SAFRN 95C 1221S	EUR	7,36	7,36	7,36				7,36				
Warrant	NL0012966477	SAFRN 95P 0619B	EUR	0,10	0,10	0,10				0,10				
Warrant	NL0013266091	SAFRN 95P 1219B	EUR	0,55	0,55	0,55				0,55				
Warrant	LU1521436052	SAFRN 95P 1221S	EUR	3,14	3,14	3,14				3,14				
Warrant	DE000CP4JQZ4	SAFRN 95TCIOPENC	EUR	2,62	2,62	2,62				2,62				
Warrant	DE000CP4JQ48	SAFRN 95TCIOPENC	EUR	3,10	3,10	3,10				3,10				
Warrant	LU1789884332	SAFRN 95TCIOPENS	EUR	2,47	2,47	2,47				2,47				
Warrant	LU1756784093	SAFRN 95TCIOPENS	EUR	2,59	2,59	2,59				2,59				
Warrant	DE000CP5F6H0	SAFRN 95TL 0619C	EUR	2,65	2,65	2,65				2,65				
Warrant	LU1910430658	SAFRN 95TL 0619S	EUR	2,48	2,48	2,48				2,48				
Warrant	DE000CJ80LD5	SAFRN 95TL 0619Z	EUR	2,49	2,55	2,49				2,55				
Warrant	DE000UC0BVJ6	SAFRN 96P 0619T	EUR	0,06	0,06	0,06				0,06				
Warrant	DE000UC0BQA5	SAFRN 99C 0619T	EUR	2,09	2,09	2,09				2,09				
Warrant	DE000UC0BVK4	SAFRN 99P 0619T	EUR	0,08	0,08	0,08				0,08				
Warrant	LU1521434198	SAFRN 100C 1220S	EUR	5,84	5,84	5,84				5,84				
Warrant	LU1493200163	SAFRN 100C 1222S	EUR	7,51	7,51	7,51				7,51				
Warrant	LU1921159221	SAFRN 100P 0320S	EUR	1,26	1,26	1,26				1,26				
Warrant	LU1859798495	SAFRN 100P 0619S	EUR	0,28	0,28	0,28				0,28				
Warrant	DE000CA31DL7	SAFRN 100P 0619Z	EUR	0,09	0,09	0,08				0,08				
Warrant	NL0013266083	SAFRN 100P 0919B	EUR	0,46	0,46	0,46				0,46				
Warrant	LU1859798735	SAFRN 100P 0919S	EUR	0,63	0,63	0,63				0,63				
Warrant	DE000UC0EAF2	SAFRN 100P 0919T	EUR	0,23	0,23	0,23				0,23				
Warrant	DE000CJ3WMB7	SAFRN 100P 0919Z	EUR	0,22	0,22	0,22				0,22				
Warrant	LU1896392955	SAFRN 100P 1219S	EUR	0,94	0,96	0,94				0,96				
Warrant	DE000UC0ERN0	SAFRN 100P 1219T	EUR	0,38	0,38	0,38				0,38				
Warrant	DE000CJ5EXL6	SAFRN 100P 1219Z	EUR	0,36	0,36	0,36				0,36				
Warrant	DE000CP4LKC2	SAFRN 100TCIOPENC	EUR	2,14	2,14	2,14				2,14				
Warrant	DE000CP4LK81	SAFRN 100TCIOPENC	EUR	2,64	2,64	2,64				2,64				
Warrant	LU1896466155	SAFRN 100TCIOPENS	EUR	2,19	2,19	2,19				2,19				
Warrant	DE000CP5F6J6	SAFRN 100TL 0619C	EUR	2,16	2,16	2,16				2,16				
Warrant	LU1909850593	SAFRN 100TL 0619S	EUR	1,99	1,99	1,99				1,99				
Warrant	DE000CJ80LE3	SAFRN 100TL 0619Z	EUR	2,00	2,05	2,00				2,05				
Warrant	DE000UC0BQB3	SAFRN 102C 0619T	EUR	1,82	1,82	1,82				1,82				
Warrant	DE000UC0BVL2	SAFRN 102P 0619T	EUR	0,11	0,11	0,11				0,11				
Warrant	LU1896155311	SAFRN 105C 0619S	EUR											
Warrant	DE000UC0BQC1	SAFRN 105C 0619T	EUR	1,56	1,56	1,56				1,56				
Warrant	DE000CJ5EXX1	SAFRN 105C 0619Z	EUR	1,57	1,57	1,57				1,57				
Warrant	LU1521435161	SAFRN 105C 1221S	EUR	6,28	6,28	6,28				6,28				
Warrant	NL0013266075	SAFRN 105P 0619B	EUR	0,30	0,30	0,30				0,30				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1840950338	SAFRN 105P 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC0BVM0	SAFRN 105P 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1840951229	SAFRN 105P 0919S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1896393094	SAFRN 105P 1219S	EUR	1,22	1,24	1,22			1,24					
Warrant	DE000CP5GP25	SAFRN 105TCIOPENC	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP5GQP8	SAFRN 105TCIOPENC	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1896466239	SAFRN 105TCIOPENS	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP5GDT8	SAFRN 105TL 0619C	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1909850676	SAFRN 105TL 0619S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CJ80LF0	SAFRN 105TL 0619Z	EUR	1,52	1,57	1,52			1,57					
Warrant	DE000UC0BQD9	SAFRN 108C 0619T	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UC0BVM8	SAFRN 108P 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013063720	SAFRN 110C 0619B	EUR	2,35	2,35	2,35			2,35					
Warrant	LU1790584483	SAFRN 110C 0619S	EUR											
Warrant	DE000CJ3W162	SAFRN 110C 0619Z	EUR	1,16	1,17	1,16			1,17					
Warrant	LU1840950767	SAFRN 110C 0919S	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000UC0E7U7	SAFRN 110C 0919T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CJ5D7D2	SAFRN 110C 0919Z	EUR	1,37	1,39	1,37			1,39					
Warrant	LU1521433034	SAFRN 110C 1219S	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000UC0END0	SAFRN 110C 1219T	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1493199647	SAFRN 110C 1220S	EUR	4,71	4,71	4,71			4,71					
Warrant	LU1921159494	SAFRN 110P 0320S	EUR	1,96	1,96	1,96			1,96					
Warrant	NL0012961999	SAFRN 110P 0619B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1840950411	SAFRN 110P 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ82CG3	SAFRN 110P 0619Z	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013332851	SAFRN 110P 0919B	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1840951492	SAFRN 110P 0919S	EUR	1,16	1,16	1,16			1,16					
Warrant	NL0013332869	SAFRN 110P 1219B	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1910326674	SAFRN 110P 1219S	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP5HPP8	SAFRN 110TCIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP5HP99	SAFRN 110TCIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1909889377	SAFRN 110TCIOPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP5HDU4	SAFRN 110TL 0619C	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1909850759	SAFRN 110TL 0619S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ80YE6	SAFRN 110TL 0619Z	EUR	1,04	1,10	1,04			1,10					
Warrant	DE000UC0BQE7	SAFRN 111C 0619T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UC0C2N5	SAFRN 111P 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC0C1T4	SAFRN 114C 0619T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UC0C587	SAFRN 114P 0619T	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013065402	SAFRN 115C 0619B	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1790584640	SAFRN 115C 0619S	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CJ5EEY9	SAFRN 115C 0619Z	EUR	0,81	0,82	0,81			0,82					
Warrant	LU1840950841	SAFRN 115C 0919S	EUR	2,39	2,39	2,39			2,39					
Warrant	LU1896155402	SAFRN 115C 1219S	EUR	2,85	2,85	2,85			2,85					
Warrant	LU1840950502	SAFRN 115P 0619S	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0013266711	SAFRN 115P 0919B	EUR											
Warrant	LU1840951575	SAFRN 115P 0919S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP7FV91	SAFRN 115TCIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP7FVK7	SAFRN 115TCIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP6RRU1	SAFRN 115TL 0619C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1910636601	SAFRN 115TL 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ81S74	SAFRN 115TL 0619Z	EUR	0,59	0,66	0,59			0,66					
Warrant	DE000UC0C4R2	SAFRN 117C 0619T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UC0D5G1	SAFRN 117P 0619T	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0012966469	SAFRN 120C 0619B	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1790584996	SAFRN 120C 0619S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UC0CP81	SAFRN 120C 0619T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CA31DK9	SAFRN 120C 0619Z	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013072697	SAFRN 120C 0919B	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1840950924	SAFRN 120C 0919S	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000UC0E7V5	SAFRN 120C 0919T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ3V7Y8	SAFRN 120C 0919Z	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013059439	SAFRN 120C 1219B	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1896155584	SAFRN 120C 1219S	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000UC0ENE8	SAFRN 120C 1219T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ5DEA1	SAFRN 120C 1219Z	EUR	1,00	1,03	1,00	1030,00	1	1,00	1000				
Warrant	LU1921159577	SAFRN 120P 0320S	EUR	2,89	2,89	2,89			2,89					
Warrant	LU1840950684	SAFRN 120P 0619S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UC0DBR7	SAFRN 120P 0619T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ81UX2	SAFRN 120P 0619Z	EUR	0,60	0,60	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	LU1840951658	SAFRN 120P 0919S	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000UCOEAGO	SAFRN 120P 0919T	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1921158843	SAFRN 120P 1219S	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000UCOERP5	SAFRN 120P 1219T	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1921229883	SAFRN 120TS 0619S	EUR											
Warrant	DE000UCODBD7	SAFRN 123C 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013059413	SAFRN 125C 0619B	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1790585290	SAFRN 125C 0619S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ5ELA4	SAFRN 125C 0619Z	EUR	0,31	0,32	0,31			0,32					
Warrant	NL0013263684	SAFRN 125C 0919B	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1840951062	SAFRN 125C 0919S	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1896155667	SAFRN 125C 1219S	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1521434354	SAFRN 125C 1220S	EUR	3,34	3,34	3,34			3,34					
Warrant	LU1840951732	SAFRN 125P 0919S	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CP4JW40	SAFRN 125TPIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP4JXS5	SAFRN 125TPIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP4JUJ0	SAFRN 125TPIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP4JTP9	SAFRN 125TPIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1789922876	SAFRN 125TPIOPENS	EUR											
Warrant	DE000CP5F966	SAFRN 125TS 0619C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1909850916	SAFRN 125TS 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1921158926	SAFRN 130C 0320S	EUR	1,91	1,91	1,91			1,91					
Warrant	NL0012961981	SAFRN 130C 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1840950254	SAFRN 130C 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOG315	SAFRN 130C 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA33C62	SAFRN 130C 0619Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013059421	SAFRN 130C 0919B	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1840951146	SAFRN 130C 0919S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCOE7W3	SAFRN 130C 0919T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ5C9R9	SAFRN 130C 0919Z	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013259963	SAFRN 130C 1219B	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1896155741	SAFRN 130C 1219S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UCOENF5	SAFRN 130C 1219T	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1921158769	SAFRN 130P 0919S	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CP5G8M5	SAFRN 130TPIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP5G790	SAFRN 130TPIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1789884506	SAFRN 130TPIOPENS	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP5G7Q8	SAFRN 130TS 0619C	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1909851054	SAFRN 130TS 0619S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ80LH6	SAFRN 130TS 0619Z	EUR	1,08	1,10	1,08			1,10					
Warrant	NL0013263692	SAFRN 135C 0919B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1896392872	SAFRN 135C 1219S	EUR	1,23	1,23	1,21			1,21					
Warrant	DE000CP5HPQ6	SAFRN 135TPIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP5HQA8	SAFRN 135TPIOPENC	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1789986681	SAFRN 135TPIOPENS	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1910559001	SAFRN 135TPIOPENS	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP5HN18	SAFRN 135TS 0619C	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1910582169	SAFRN 135TS 0619S	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1921159064	SAFRN 140C 0320S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CJ81RR0	SAFRN 140C 0320Z	EUR	0,49	0,50	0,49			0,50					
Warrant	DE000CA33C70	SAFRN 140C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013075591	SAFRN 140C 0919B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ3URA2	SAFRN 140C 0919Z	EUR	0,19	0,19	0,18			0,18					
Warrant	NL0013059447	SAFRN 140C 1219B	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1910326591	SAFRN 140C 1219S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UCOENG3	SAFRN 140C 1219T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ81A41	SAFRN 140C 1219Z	EUR	0,34	0,35	0,34			0,35					
Warrant	DE000CP7FNZ2	SAFRN 140TPIOPENC	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CP7FNH0	SAFRN 140TPIOPENC	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1910559183	SAFRN 140TPIOPENS	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CP7FMW1	SAFRN 140TS 0619C	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CJ80964	SAFRN 140TS 0619Z	EUR	2,13	2,15	2,13			2,15					
Warrant	LU1896227839	SAFRN 144TS OPENS	EUR	5,56	5,56	5,56			5,56					
Warrant	LU1521435328	SAFRN 145C 1221S	EUR											
Warrant	LU1921159148	SAFRN 150C 0320S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ3UOE6	SAFRN 150C 0619Z	EUR	0,01	0,02	0,01			0,02					
Warrant	DE000CJ81UY0	SAFRN 150C 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ80YF3	SAFRN 150TS 0619Z	EUR	3,14	3,16	3,14			3,16					
Warrant	DE000CA00PF8	SAFRN 100.TL OPENZ	EUR	2,12	2,14	2,09	4180,00	1	2,14	2000				
Warrant	DE000CJ81CN1	SAFRN 110.TL OPENZ	EUR	1,13	1,15	1,13			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	DE000CD5NM90	SAFRN 59.5TL OPENZ	EUR	6,13	6,18	6,13	104,21	1	6,18	17				
Warrant	DE000CE4XRT9	SAFRN 73.7TCIOPENZ	EUR	5,02	5,04	5,02			5,04					
Warrant	LU1896227326	SAFRN 83.2TL OPENS	EUR	8,11	8,11	8,11			8,11					
Warrant	LU1860012738	SAFRN 88.4TL OPENS	EUR	6,99	6,99	6,99			6,99					
Warrant	LU1756821713	SAFRN 93.6TL OPENS	EUR	5,95	5,95	5,95			5,95					
Warrant	LU1789935852	SAFRN 93.6TL OPENS	EUR	5,70	5,70	5,70			5,70					
Warrant	DE000CJ5E4E6	SAFRN104.7TCIOPENZ	EUR	2,06	2,07	2,06			2,07					
Warrant	DE000CAOX348	SAFRN112.4TCIOPENZ	EUR											
Warrant	DE000CJ811Y8	SAFRN114.7TCIOPENZ	EUR	1,07	1,09	1,07			1,09					
Warrant	LU1860013033	SAFRN124.8TS OPENS	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CA00PG6	SAFRN126.4TS OPENZ	EUR	0,60	0,60	0,58			0,58					
Warrant	DE000CA304M8	SAFRN128.8TCIOPENZ	EUR	1,36	1,36	1,34			1,34					
Warrant	LU1860013116	SAFRN129.6TS OPENS	EUR	2,38	2,38	2,38			2,38					
Warrant	LU1860013207	SAFRN134.4TS OPENS	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CA32ZV7	SAFRN136.4TS OPENZ	EUR	1,59	1,59	1,57			1,57					
Warrant	DE000CA33GD3	SAFRN138.3TCIOPENZ	EUR	2,35	2,35	2,27	499,40	1	2,33	220				
Warrant	LU1896227755	SAFRN139.2TS OPENS	EUR	4,42	4,57	4,42	88,40	1	4,57	20				
Warrant	DE000CJ3U594	SAFRN146.3TS OPENZ	EUR	2,58	2,58	2,56			2,56					
Warrant	DE000CJ3UYW2	SAFRN147.9TCIOPENZ	EUR	3,35	3,35	3,33			3,33					
Warrant	DE000CK510B1	SAFRN22.52TCIOPENZ	EUR	9,94	9,96	9,94			9,96					
Warrant	DE000CK510A3	SAFRN26.18TCIOPENZ	EUR	9,59	9,60	9,59			9,60					
Warrant	DE000CK9R2M0	SAFRN36.59TCIOPENZ	EUR	8,59	8,60	8,59			8,60					
Warrant	DE000CB6V8K9	SAFRN43.99TL OPENZ	EUR	7,72	7,73	7,72			7,73					
Warrant	DE000CD20C07	SAFRN54.06TL OPENZ	EUR	6,71	6,73	6,71			6,73					
Warrant	DE000CD5P1D4	SAFRN62.79TCIOPENZ	EUR	6,07	6,09	6,07			6,09					
Warrant	DE000CD9FGL6	SAFRN64.78TL OPENZ	EUR	5,64	5,66	5,64			5,66					
Warrant	DE000CE4WEN2	SAFRN68.27TCIOPENZ	EUR											
Warrant	DE000CE4XPE5	SAFRN69.99TL OPENZ	EUR	5,12	5,13	5,12			5,13					
Warrant	DE000CE8W3K1	SAFRN75.11TL OPENZ	EUR											
Warrant	DE000CE8XM93	SAFRN78.98TCIOPENZ	EUR	4,53	4,54	4,53			4,54					
Warrant	DE000CE8YHB7	SAFRN80.15TL OPENZ	EUR	4,11	4,13	4,11			4,13					
Warrant	DE000CV2CAE4	SAFRN84.21TCIOPENZ	EUR	4,02	4,06	4,02	2030,00	1	4,04	500				
Warrant	DE000CA0XG52	SAFRN90.09TL OPENZ	EUR	3,12	3,14	3,12			3,14					
Warrant	DE000CA0YJB4	SAFRN94.56TCIOPENZ	EUR	3,03	3,05	3,03			3,05					
Warrant	DE000CY710K2	SALES 75TCIOPENC	EUR	7,13	7,13	7,13			7,13					
Warrant	DE000CY710M8	SALES 85TCIOPENC	EUR	6,16	6,16	6,16			6,16					
Warrant	DE000CY71A93	SALES 90TCIOPENC	EUR	5,68	5,68	5,68			5,68					
Warrant	DE000CQ28JT9	SALES 95TCIOPENC	EUR	5,35	5,35	5,35			5,35					
Warrant	DE000CQ4YAE1	SALES 95TCIOPENC	EUR	6,10	6,10	6,10			6,10					
Warrant	DE000CQ28KH2	SALES 95TCIOPENC	EUR	6,02	6,02	6,02			6,02					
Warrant	DE000CQ29628	SALES 95TCIOPENC	EUR	6,05	6,05	6,05			6,05					
Warrant	DE000CQ4ZWS2	SALES 100TCIOPENC	EUR	5,69	5,69	5,69			5,69					
Warrant	DE000CQ28JU7	SALES 100TCIOPENC	EUR	4,87	4,87	4,87			4,87					
Warrant	DE000CQ4YGM1	SALES 105TCIOPENC	EUR	5,23	5,23	5,23			5,23					
Warrant	DE000CQ4YFG5	SALES 105TCIOPENC	EUR	4,49	4,49	4,49			4,49					
Warrant	LU1921077688	SALES 110TCIOPENS	EUR	4,65	4,65	4,65			4,65					
Warrant	DE000CP28WA4	SALES 115TCIOPENC	EUR	4,82	4,82	4,82			4,82					
Warrant	DE000CP28VC2	SALES 115TCIOPENC	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000CP29CF3	SALES 120TCIOPENC	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000CP4KU72	SALES 120TCIOPENC	EUR	3,67	3,67	3,67			3,67					
Warrant	LU1896413207	SALES 120TCIOPENS	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CP5F0M3	SALES 120TL 0619C	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CP4KU80	SALES 125TCIOPENC	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CP4KWR7	SALES 125TCIOPENC	EUR	4,06	4,06	4,06			4,06					
Warrant	LU1896422968	SALES 126TL OPENS	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CP4KU98	SALES 130TCIOPENC	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CP4KWS5	SALES 130TCIOPENC	EUR	3,65	3,65	3,65			3,65					
Warrant	LU1896413389	SALES 130TCIOPENS	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CP5F0N1	SALES 130TL 0619C	EUR	3,06	3,06	3,06			3,06					
Warrant	LU1921043193	SALES 135P 0320S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1910302659	SALES 135P 1219S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP4LLK3	SALES 135TCIOPENC	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CP4LKM1	SALES 135TCIOPENC	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1910451498	SALES 135TCIOPENS	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CP5FKU3	SALES 140TCIOPENC	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CP5FJK6	SALES 140TCIOPENC	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1896413462	SALES 140TCIOPENS	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CP5FOP6	SALES 140TL 0619C	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CP5HKY1	SALES 145TCIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP5HMA7	SALES 145TCIOPENC	EUR	2,49	2,49	2,49			2,49					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896126569	SALES 150C 0619S	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1896127377	SALES 150C 0919S	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1921043276	SALES 150P 0320S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1896127021	SALES 150P 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1910391652	SALES 150P 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1910302220	SALES 150P 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1910392031	SALES 150P 1219S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1910302733	SALES 150P 1219S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP5HQL5	SALES 150TCIOPENC	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CP7GK85	SALES 150TCIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1909873611	SALES 150TCIOPENS	EUR											
Warrant	DE000CP5HPA0	SALES 150TL 0619C	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP7GTM5	SALES 155TCIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP7GT11	SALES 155TCIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1859740141	SALES 160C 0619S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1896127534	SALES 160C 0919S	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1896127708	SALES 160C 1219S	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1910301925	SALES 165C 0619S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1921042468	SALES 165C 0919S	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1921043359	SALES 165P 0320S	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1910391496	SALES 165P 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1910302147	SALES 165P 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1910476214	SALES 165P 0919S	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1910392205	SALES 165P 1219S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP7F475	SALES 165TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921077845	SALES 165TPIOPENS	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1910451571	SALES 165TPIOPENS	EUR											
Warrant	LU1859740497	SALES 170C 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1896127963	SALES 170C 1219S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CQ9I4P8	SALES 170TPIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CQ9I3X4	SALES 170TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP5FKV1	SALES 170TPIOPENC	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1896413892	SALES 170TPIOPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP5F0R2	SALES 170TS 0619C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1896423420	SALES 171TS OPENS	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CQ98TT1	SALES 175TPIOPENC	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CQ98TA1	SALES 175TPIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1921150196	SALES 180C 0320S	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1910391140	SALES 180C 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1910302063	SALES 180C 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1859741032	SALES 180C 0919S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1896128185	SALES 180C 1219S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1910476057	SALES 180P 0619S	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1921042542	SALES 180P 0919S	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CP7FZ30	SALES 180TPIOPENC	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CQ98169	SALES 180TPIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CQ982T8	SALES 180TPIOPENC	EUR	2,71	2,71	2,71			2,71					
Warrant	LU1896413975	SALES 180TPIOPENS	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP5GRZ5	SALES 180TS 0619C	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP1DBX0	SALES 185TPIOPENC	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CP1DBL5	SALES 185TPIOPENC	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1859741206	SALES 190C 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1896128342	SALES 190C 1219S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP7FR48	SALES 190TPIOPENC	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000CP7FRL3	SALES 190TPIOPENC	EUR	2,52	2,52	2,52			2,52					
Warrant	LU1909873702	SALES 190TPIOPENS	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CP6QL83	SALES 190TS 0619C	EUR	2,47	2,47	2,47			2,47					
Warrant	LU1921042625	SALES 195C 0320S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1910476131	SALES 195C 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1910391819	SALES 195C 1219S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1910302493	SALES 195C 1219S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1910451654	SALES 195TPIOPENS	EUR	2,88	2,88	2,88			2,88					
Warrant	LU1921042898	SALES 210C 0320S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1910302576	SALES 210C 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1921042971	SALES 225C 0320S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1921074826	SALES110.3TL OPENS	EUR	5,03	5,03	5,03			5,03					
Warrant	DE000CJ5B4V3	SALES112.4TL OPENZ	EUR	4,60	4,60	4,44			4,44					
Warrant	DE000CJ5E7L4	SALES122.4TL OPENZ	EUR	3,72	3,72	3,56			3,56					
Warrant	DE000CJ5E7M2	SALES132.5TL OPENZ	EUR	2,83	2,83	2,67			2,67					
Warrant	LU1896423008	SALES136.5TL OPENS	EUR	2,69	2,69	2,69			2,69					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1910593281	SALES141.8TL OPENS	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CJ8Z4Y6	SALES142.5TL OPENZ	EUR	1,95	1,95	1,80			1,80					
Warrant	LU1896423693	SALES180.5TS OPENS	EUR	2,35	2,35	2,35			2,35					
Warrant	LU1921075393	SALES199.5TS OPENS	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000CM6NVA7	SANOF 42TCIOPENZ	EUR	3,89	3,89	3,88			3,88					
Warrant	DE000CQ59HU6	SANOF 50P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4Y5X5	SANOF 50P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CX0S0M7	SANOF 50TCIOPENC	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CJ80WY8	SANOF 52SWT0519Z	EUR	1,50	1,59	1,50			1,59					
Warrant	DE000CJ81BL7	SANOF 52SWT0619Z	EUR	7,15	7,25	7,15			7,25					
Warrant	DE000CQ59HV4	SANOF 55P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29KS7	SANOF 55P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1521439239	SANOF 55P 1221S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ4Y498	SANOF 55TCIOPENC	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CJ80WZ5	SANOF 56SWT0519Z	EUR	7,60	7,74	7,60			7,74					
Warrant	LU1476973760	SANOF 58TCIOPENS	EUR											
Warrant	DE000CJ80HH4	SANOF 58TL 0619Z	EUR	1,90	1,92	1,90			1,92					
Warrant	LU1476973844	SANOF 59TCIOPENS	EUR											
Warrant	DE000CQ57H11	SANOF 60C 1219C	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP18RS7	SANOF 60P 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ81RT6	SANOF 60P 0320Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ59HW2	SANOF 60P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA00XU1	SANOF 60P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP4K6B7	SANOF 60P 0620C	EUR	0,23	0,23	0,23			0,23					
Warrant	NL001325235	SANOF 60P 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3URC8	SANOF 60P 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ4YOU2	SANOF 60P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5EXQ5	SANOF 60P 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013258593	SANOF 60P 1220B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP6QJ54	SANOF 60P 1220C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ81VV4	SANOF 60SWT0619Z	EUR	8,97	9,04	8,97			9,04					
Warrant	DE000CX0A2X0	SANOF 60TCIOPENC	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CX0A9P1	SANOF 60TCIOPENC	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1719596246	SANOF 60TCIOPENS	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CP5F6M0	SANOF 60TL 0619C	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1909851302	SANOF 60TL 0619S	EUR	1,72	1,72	1,69	688,00	1	1,69	400				
Warrant	LU1451812918	SANOF 61TCIOPENS	EUR											
Warrant	DE000UCOF937	SANOF 62C 1219T	EUR	1,54	1,54	1,54			1,54					
Warrant	NL0012816268	SANOF 62P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5GA48	SANOF 62TCIOPENC	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CP5GBM7	SANOF 62TCIOPENC	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1859889294	SANOF 62TCIOPENS	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1859855394	SANOF 62TCIOPENS	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP5F6N8	SANOF 62TL 0619C	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CJ80HJ0	SANOF 62TL 0619Z	EUR	1,51	1,52	1,51			1,52					
Warrant	DE000UCOF911	SANOF 64C 0919T	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UCOF945	SANOF 64C 1219T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UCOE8T7	SANOF 64P 0919T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOEPL8	SANOF 64P 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP5GA55	SANOF 64TCIOPENC	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1859855477	SANOF 64TCIOPENS	EUR	1,55	1,55	1,55	2635,00	1	1,55	1700				
Warrant	DE000CP5F6P3	SANOF 64TL 0619C	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1910430906	SANOF 64TL 0619S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CQ59HS0	SANOF 65C 0619C	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1817257535	SANOF 65C 0919S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CQ4Y5W7	SANOF 65C 1219C	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1452164350	SANOF 65C 1219S	EUR											
Warrant	DE000CP1DT85	SANOF 65P 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1921160070	SANOF 65P 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ7ZV12	SANOF 65P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790679192	SANOF 65P 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5EEZ6	SANOF 65P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP5F800	SANOF 65P 0620C	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013258577	SANOF 65P 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP4LGL1	SANOF 65P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1817257881	SANOF 65P 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012950174	SANOF 65P 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ29KTS	SANOF 65P 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1452164780	SANOF 65P 1219S	EUR											
Warrant	DE000CP6QPQ5	SANOF 65P 1220C	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	DE000CP4K3K5	SANOF 65TCIOPECN	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP5F2J5	SANOF 65TCIOPECN	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP5HPR4	SANOF 65TCIOPECN	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP18F87	SANOF 65TCIOPECN	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP6QE1	SANOF 65TCIOPECN	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP4LCY3	SANOF 65TCIOPECN	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP7F137	SANOF 65TCIOPECN	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP4KU59	SANOF 65TCIOPECN	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP5HQB6	SANOF 65TCIOPECN	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP18HQ2	SANOF 65TCIOPECN	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CQ7ZN20	SANOF 65TCIOPECN	EUR	1,57	1,57	1,55	3163,55	1	1,55	2015				
Warrant	DE000CP7FZX1	SANOF 65TCIOPECN	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CP7GEN5	SANOF 65TCIOPECN	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP4KAH4	SANOF 65TCIOPECN	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP6P138	SANOF 65TCIOPECN	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP5HY07	SANOF 65TCIOPECN	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP6RFZ5	SANOF 65TCIOPECN	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP29570	SANOF 65TCIOPECN	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP294Q5	SANOF 65TCIOPECN	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CQ7ZLG3	SANOF 65TCIOPECN	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP5FH18	SANOF 65TCIOPECN	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP4K2U6	SANOF 65TCIOPECN	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1789884688	SANOF 65TCIOPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP5FPZ1	SANOF 65TL 0619C	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1909851484	SANOF 65TL 0619S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UCOF929	SANOF 66C 0919T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UCOF952	SANOF 66C 1219T	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UCOE211	SANOF 66P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP5FP00	SANOF 66TL 0619C	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1910431037	SANOF 66TL 0619S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ80HK8	SANOF 66TL 0619Z	EUR	1,11	1,13	1,11			1,13					
Warrant	LU1756776156	SANOF 68C 0619S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOE4N9	SANOF 68C 0919T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCOE0U9	SANOF 68C 1219T	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0012956577	SANOF 68P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCODW24	SANOF 68P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012956601	SANOF 68P 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOE8U5	SANOF 68P 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOEPM6	SANOF 68P 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP18F95	SANOF 68TCIOPECN	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP18HR0	SANOF 68TCIOPECN	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1859855550	SANOF 68TCIOPENS	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP5FP18	SANOF 68TL 0619C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1910431110	SANOF 68TL 0619S	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013254089	SANOF 69C 0619B	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOF713	SANOF 69C 0619T	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013255201	SANOF 70C 0619B	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ59HT8	SANOF 70C 0619C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1790586181	SANOF 70C 0619S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOBQF4	SANOF 70C 0619T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP5F8Z8	SANOF 70C 0620C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1817257618	SANOF 70C 0919S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOE4P4	SANOF 70C 0919T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ29KP3	SANOF 70C 1219C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOE17	SANOF 70C 1219T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP6RTV5	SANOF 70C 1220C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP1DT93	SANOF 70P 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1921160153	SANOF 70P 0320S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ82LV3	SANOF 70P 0320Z	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013266125	SANOF 70P 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ8Z573	SANOF 70P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790679275	SANOF 70P 0619S	EUR	0,10	0,10	0,09	500,00	1	0,09	5000				
Warrant	DE000UCOBVP3	SANOF 70P 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA31LN6	SANOF 70P 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP4K6C5	SANOF 70P 0620C	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013258585	SANOF 70P 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP4LGM9	SANOF 70P 0919C	EUR	0,17	0,18	0,17	510,00	1	0,18	3000				
Warrant	LU1817257964	SANOF 70P 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3WMF8	SANOF 70P 0919Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ29RE2	SANOF 70P 1219C	EUR	0,26	0,26	0,26			0,26					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1921159734	SANOF 70P 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5CEB1	SANOF 70P 1219Z	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013065451	SANOF 70P 1220B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP6QJ2	SANOF 70P 1220C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC06JX9	SANOF 70SWT0619T	EUR	7,95	7,95	7,95			7,95					
Warrant	DE000CQ8ZRZ8	SANOF 70TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP29BU4	SANOF 70TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ8ZRP9	SANOF 70TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP4K3L3	SANOF 70TCIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1790652231	SANOF 70TCIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1877457488	SANOF 70TCIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP5FP26	SANOF 70TL 0619C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1909851567	SANOF 70TL 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ80HL6	SANOF 70TL 0619Z	EUR	0,72	0,75	0,72			0,75					
Warrant	NL0013254097	SANOF 71C 0619B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCODSR1	SANOF 71C 0619T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ5EXM4	SANOF 71C 0619Z	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013255219	SANOF 72C 0619B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1756776230	SANOF 72C 0619S	EUR											
Warrant	DE000UCODS59	SANOF 72C 0619T	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013255227	SANOF 72C 0919B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOE4Q2	SANOF 72C 0919T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOE4U25	SANOF 72C 1219T	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013258569	SANOF 72P 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCODTL2	SANOF 72P 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013256639	SANOF 72P 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOE8V3	SANOF 72P 0919T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOE4PN4	SANOF 72P 1219T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP5FP34	SANOF 72TL 0619C	EUR	0,57	0,57	0,57	57,00	1	0,57	100				
Warrant	LU1921061179	SANOF 72TL 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013063795	SANOF 73C 0619B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCODST7	SANOF 73C 0619T	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013065436	SANOF 74C 0619B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCODSU5	SANOF 74C 0619T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOE4R0	SANOF 74C 0919T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOE4U33	SANOF 74C 1219T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP7F5P3	SANOF 74TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP7F434	SANOF 74TCIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1921209935	SANOF 74TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP7F1T4	SANOF 74TL 0619C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1921061252	SANOF 74TL 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ818K2	SANOF 74TL 0619Z	EUR	0,38	0,41	0,38			0,41					
Warrant	DE000CP1ECP2	SANOF 75C 0320C	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0012814800	SANOF 75C 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ7ZU24	SANOF 75C 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1790586348	SANOF 75C 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOBQG2	SANOF 75C 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CA003J2	SANOF 75C 0619Z	EUR	0,36	0,36	0,36	180,00	1	0,36	500				
Warrant	DE000CP4K597	SANOF 75C 0620C	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0012956585	SANOF 75C 0919B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP4LGJ5	SANOF 75C 0919C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1817257709	SANOF 75C 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ5EXN2	SANOF 75C 0919Z	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0012812325	SANOF 75C 1219B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ29KQ1	SANOF 75C 1219C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1921159650	SANOF 75C 1219S	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013257355	SANOF 75C 1220B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP6QJQ8	SANOF 75C 1220C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP1DU48	SANOF 75P 0320C	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013075658	SANOF 75P 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP1FEV3	SANOF 75P 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1790679358	SANOF 75P 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOBVQ1	SANOF 75P 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5EE07	SANOF 75P 0619Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013063837	SANOF 75P 0919B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP7GNV9	SANOF 75P 0919C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1817258004	SANOF 75P 0919S	EUR	0,32	0,33	0,32	320,00	1	0,33	1000				
Warrant	DE000CP1DK43	SANOF 75P 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP7GYD4	SANOF 75P 1220C	EUR											
Warrant	LU1521438348	SANOF 75P 1220S	EUR	0,92	0,92	0,92			0,92					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1521439403	SANOF 75P 12215	EUR	1,42	1,42	1,42			1,42					
Warrant	NL0013059520	SANOF 76C 06198	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1756776586	SANOF 76C 0619S	EUR											
Warrant	DE000UCODSV3	SANOF 76C 0619T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOE458	SANOF 76C 0919T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOEU41	SANOF 76C 1219T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOE8W1	SANOF 76P 0919T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOEP9	SANOF 76P 1219T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP7GRCO	SANOF 76TCIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP7GQL3	SANOF 76TCIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1921210198	SANOF 76TCIOPENS	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP7GMP3	SANOF 76TL 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1921230030	SANOF 76TL 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1910448866	SANOF 76TPIOPENS	EUR											
Warrant	NL0013063803	SANOF 77C 06198	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCODVZ8	SANOF 77C 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0012956569	SANOF 78C 06198	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCODXW1	SANOF 78C 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0012962047	SANOF 78C 09198	EUR	0,32	0,33	0,31	352,00	1	0,31	1100				
Warrant	DE000UCOE4T6	SANOF 78C 0919T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOEU58	SANOF 78C 1219T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOG3M1	SANOF 78P 0619T	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921210271	SANOF 78TCIOPENS	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1921230204	SANOF 78TL 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1877458296	SANOF 78TPIOPENS	EUR											
Warrant	DE000CP5FP42	SANOF 78TS 0619C	EUR											
Warrant	LU1921061336	SANOF 78TS 0619S	EUR											
Warrant	NL0013059538	SANOF 79C 06198	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOG2C4	SANOF 79C 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP1DT69	SANOF 80C 0320C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1921159817	SANOF 80C 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ81R58	SANOF 80C 0320Z	EUR	0,38	0,38	0,37			0,37					
Warrant	NL0012952469	SANOF 80C 06198	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ8Z557	SANOF 80C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1790678970	SANOF 80C 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOGD40	SANOF 80C 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA00XT3	SANOF 80C 0619Z	EUR	0,12	0,12	0,11			0,11					
Warrant	DE000CP5HG09	SANOF 80C 0620C	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013059579	SANOF 80C 09198	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP4LGK3	SANOF 80C 0919C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOE877	SANOF 80C 0919T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3WME1	SANOF 80C 0919Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0012956619	SANOF 80C 12198	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ8Z565	SANOF 80C 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1452164434	SANOF 80C 1219S	EUR											
Warrant	DE000UCOEU66	SANOF 80C 1219T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5EXP7	SANOF 80C 1219Z	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013259971	SANOF 80C 1220B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP6QJR6	SANOF 80C 1220C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1695113222	SANOF 80C 1220S	EUR											
Warrant	LU1695113495	SANOF 80C 1221S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1695113578	SANOF 80C 1222S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ82LU5	SANOF 80P 0619Z	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOGDL9	SANOF 80P 0919T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOG760	SANOF 80P 1219T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP4J2U9	SANOF 80TPIOPENC	EUR											
Warrant	DE000CP4J3R3	SANOF 80TPIOPENC	EUR											
Warrant	LU1877458452	SANOF 80TPIOPENS	EUR											
Warrant	DE000CP5FP59	SANOF 80TS 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1909851724	SANOF 80TS 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013059546	SANOF 81C 06198	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOGJ69	SANOF 81C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013072796	SANOF 82C 06198	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012956593	SANOF 82C 09198	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOGEA0	SANOF 82C 0919T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOGAZ5	SANOF 82C 1219T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP6P8S0	SANOF 82TPIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP18HU4	SANOF 82TPIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP18GB6	SANOF 82TPIOPENC	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1859856442	SANOF 82TPIOPENS	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	DE000CP5HDW0	SANOF 82TS 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1910431201	SANOF 82TS 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013059553	SANOF 83C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013063811	SANOF 84C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOGEB8	SANOF 84C 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP7F5Q1	SANOF 84TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1877458619	SANOF 84TPIOPENS	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP5HDX8	SANOF 84TS 0619C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1910431383	SANOF 84TS 0619S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP1DT77	SANOF 85C 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921159908	SANOF 85C 0320S	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013069594	SANOF 85C 0619B	EUR											
Warrant	DE000CP1FEU5	SANOF 85C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA33C88	SANOF 85C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4K6A9	SANOF 85C 0620C	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013063829	SANOF 85C 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5D7E0	SANOF 85C 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012952477	SANOF 85C 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ29KR9	SANOF 85C 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013065444	SANOF 85C 1220B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP7GYC6	SANOF 85C 1220C	EUR											
Warrant	LU1493200916	SANOF 85C 1221S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1493201211	SANOF 85C 1222S	EUR	0,79	0,79	0,79	1,58	1	0,79	2				
Warrant	DE000CP7GKZ6	SANOF 85TPIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ9JVB7	SANOF 85TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP5F768	SANOF 85TPIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP5G8A0	SANOF 85TPIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP7GLM2	SANOF 85TPIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP5F8G8	SANOF 85TPIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1789884761	SANOF 85TPIOPENS	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP5FP67	SANOF 85TS 0619C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1909852029	SANOF 85TS 0619S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ80HM4	SANOF 85TS 0619Z	EUR	0,82	0,85	0,82			0,85					
Warrant	DE000CP180W4	SANOF 86TPIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP27QV4	SANOF 86TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1841149252	SANOF 86TPIOPENS	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1910431466	SANOF 86TS 0619S	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013059561	SANOF 87C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013059587	SANOF 88C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859856798	SANOF 88TPIOPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1909889708	SANOF 88TPIOPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1921230469	SANOF 88TS 0619S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CJ81ZS1	SANOF 90C 0320Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA31UY4	SANOF 90C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VBP2	SANOF 90C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP182F5	SANOF 90C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1493200320	SANOF 90C 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5CEA3	SANOF 90C 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1521438850	SANOF 90C 1221S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1695113651	SANOF 90C 1222S	EUR											
Warrant	DE000CQ9JZ73	SANOF 90TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CQ9JYC5	SANOF 90TPIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP29596	SANOF 90TPIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP294S1	SANOF 90TPIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1909889880	SANOF 90TPIOPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP5HS05	SANOF 90TS 0619C	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1909852292	SANOF 90TS 0619S	EUR	1,36	1,39	1,36	4080,00	1	1,39	3000				
Warrant	LU1909889963	SANOF 92TPIOPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1921210354	SANOF 94TPIOPENS	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1493200759	SANOF 95C 1220S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1493201054	SANOF 95C 1221S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1521439668	SANOF 95P 1221S	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CJ80HN2	SANOF 95TS 0619Z	EUR	1,87	1,90	1,87			1,90					
Warrant	LU1921118037	SANOF 96TS OPENS	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1493201302	SANOF 100C 1222S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CW40284	SANOF 105TPIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CX0Q8W1	SANOF 105TPIOPENC	EUR	0,38	0,39	0,37	1216,00	1	0,39	3200				
Warrant	LU1756822877	SANOF 62.4TL OPENS	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1695617610	SANOF 62.4TL OPENS	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1859990258	SANOF 67.5P 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	LU1876834596	SANOF 67.5P 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1859990332	SANOF 72.5P 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ82JH6	SANOF 76.2TL OPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921117492	SANOF 76.8TS OPENS	EUR											
Warrant	DE000CJ82EJ3	SANOF100.5TS OPENZ	EUR	2,11	2,13	2,11			2,13					
Warrant	DE000CM4HPC2	SANOF27.14TCIOPENZ	EUR	5,33	5,33	5,31			5,31					
Warrant	DE000CM4NPA4	SANOF37.07TCIOPENZ	EUR	4,37	4,37	4,36			4,36					
Warrant	DE000CM6PXL5	SANOF45.23TCIOPENZ	EUR	3,58	3,58	3,57			3,57					
Warrant	DE000CV60TP9	SANOF47.82TL OPENZ	EUR	3,19	3,19	3,18			3,18					
Warrant	DE000CK50SR7	SANOF50.64TCIOPENZ	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CD0A3V4	SANOF53.03TL OPENZ	EUR	2,66	2,69	2,65	1076,00	1	2,65	400				
Warrant	LU1877095049	SANOF54.08TL OPENS	EUR	2,70	2,70	2,70			2,70					
Warrant	LU1921116411	SANOF58.24TL OPENS	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000C28WD90	SANOF58.29TL OPENZ	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CK53JP8	SANOF58.32TCIOPENZ	EUR	2,31	2,32	2,30	1531,20	1	2,30	660				
Warrant	LU1651971274	SANOF61.36TL OPENS	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CK541B6	SANOF62.26TCIOPENZ	EUR	1,92	1,95	1,92	585,00	1	1,92	300				
Warrant	DE000CA0W8X9	SANOF63.25TL OPENZ	EUR	1,65	1,65	1,64			1,64					
Warrant	LU1790009119	SANOF66.56TL OPENS	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1921116767	SANOF66.56TL OPENS	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CA00433	SANOF67.32TCIOPENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CA30LT5	SANOF68.24TL OPENZ	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1816997958	SANOF70.72TL OPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1877095122	SANOF70.72TL OPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ8Z1R6	SANOF72.22TL OPENZ	EUR	0,74	0,74	0,73			0,73					
Warrant	DE000CJ806M3	SANOF72.38TCIOPENZ	EUR	0,94	0,94	0,93			0,93					
Warrant	LU1921117062	SANOF74.88TL OPENS	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1921240005	SANOF79.04TL OPENS	EUR											
Warrant	DE000CJ82EG9	SANOF80.56TS OPENZ	EUR	0,14	0,15	0,13	19,50	1	0,15	150				
Warrant	LU1860127635	SANOF80.64TS OPENS	EUR											
Warrant	DE000CR7LNS3	SANOF83.99TCIOPENZ	EUR											
Warrant	LU1921117658	SANOF84.48TS OPENS	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1860013462	SANOF84.48TS OPENS	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ82EH7	SANOF85.56TS OPENZ	EUR	0,62	0,64	0,62			0,64					
Warrant	LU1650377317	SANOF87.36TS OPENS	EUR											
Warrant	LU1840447228	SANOF88.32TS OPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1612259322	SANOF90.24TS OPENS	EUR											
Warrant	DE000CJ8Z1S4	SANOF90.56TS OPENZ	EUR	1,12	1,14	1,12			1,14					
Warrant	LU1921117815	SANOF92.16TS OPENS	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CE4XEP5	SANOF93.62TCIOPENZ	EUR	1,72	1,73	1,72			1,73					
Warrant	DE000CE8WL83	SANOF95.49TS OPENZ	EUR											
Warrant	LU1921118201	SANOF99.84TS OPENS	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CV2BCH5	SAP 63.3TCIOPENZ	EUR	3,86	3,88	3,86			3,88					
Warrant	DE000CE4WWU9	SAP 79.03TCIOPENZ	EUR	2,33	2,35	2,33			2,35					
Warrant	LU1896212484	SARTO 78TL OPENS	EUR											
Warrant	DE000CE4VIC6	SARTO 46.8TCIOPENZ	EUR	3,42	3,43	3,42			3,43					
Warrant	LU1896212211	SARTO 67.6TL OPENS	EUR											
Warrant	LU1896212302	SARTO 72.8TL OPENS	EUR											
Warrant	LU1896212567	SARTO 83.2TL OPENS	EUR											
Warrant	DE000CE4VJB8	SARTO52.52TCIOPENZ	EUR	3,15	3,16	3,15			3,16					
Warrant	DE000CV2DEY2	SARTO58.07TCIOPENZ	EUR	2,89	2,90	2,89			2,90					
Warrant	DE000CV526W3	SARTO69.03TCIOPENZ	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CA0YM31	SARTO79.77TCIOPENZ	EUR	1,87	1,90	1,84	19223,00	3	1,87	10200				
Warrant	DE000CJ8ZWZ7	SARTO89.89TCIOPENZ	EUR	1,39	1,40	1,39			1,40					
Warrant	DE000CJ81XS6	SARTO99.89TCIOPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ5CK01	SCHLM28.34TCIOPENZ	EUR	2,89	2,96	2,89			2,96					
Warrant	DE000CJ3YJ00	SCHLM33.32TCIOPENZ	EUR	2,06	2,12	2,06			2,12					
Warrant	DE000CJ5E7P5	SCHLM38.47TCIOPENZ	EUR	1,19	1,26	1,19			1,26					
Warrant	LU1416109962	SCHND 45C 1220S	EUR											
Warrant	DE000CJ80UL9	SCHND 45TL 0619Z	EUR	2,39	2,39	2,38			2,38					
Warrant	NU0013072846	SCHND 50P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP17FS4	SCHND 50P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3V735	SCHND 50P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QJ46	SCHND 50P 0620C	EUR	0,24	0,24	0,24			0,24					
Warrant	NU0013072879	SCHND 50P 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3WMG6	SCHND 50P 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5EXR3	SCHND 50P 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6QJ61	SCHND 50P 1220C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP17EY5	SCHND 50TCIOPENC	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP17DW1	SCHND 50TCIOPENC	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
Warrant	LU1909890037	SCHND 50TCIOPENS	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CP5F6R9	SCHND 50TL 0619C	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1909852458	SCHND 50TL 0619S	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000CJ80UM7	SCHND 50TL 0619Z	EUR	1,89	1,89	1,88			1,88					
Warrant	DE000UC0BVR9	SCHND 52P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1860013975	SCHND 52TL OPENS	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000UC0BQJ6	SCHND 54C 0619T	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UC0BVS7	SCHND 54P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ80UN5	SCHND 54TL 0619Z	EUR	1,49	1,49	1,48			1,48					
Warrant	DE000CP17Y36	SCHND 55C 0619C	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP6QJ20	SCHND 55P 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921160740	SCHND 55P 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ97625	SCHND 55P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6QJY2	SCHND 55P 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP6QJ04	SCHND 55P 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CX48558	SCHND 55TCIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CX485U1	SCHND 55TCIOPENC	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1719596675	SCHND 55TCIOPENS	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1756784762	SCHND 55TCIOPENS	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP5F6S7	SCHND 55TL 0619C	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1909852532	SCHND 55TL 0619S	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000UC0BQK4	SCHND 56C 0619T	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UC0BVT5	SCHND 56P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0BQL2	SCHND 58C 0619T	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UC0BVU3	SCHND 58P 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1910583308	SCHND 58TL 0619S	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CJ80UP0	SCHND 58TL 0619Z	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP1EX05	SCHND 60C 0619C	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1840952110	SCHND 60C 0619S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UC0BQM0	SCHND 60C 0619T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ5DLJ7	SCHND 60C 0619Z	EUR	0,93	0,93	0,90			0,90					
Warrant	NL0013072853	SCHND 60C 0919B	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1840952540	SCHND 60C 0919S	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000UC0E4U4	SCHND 60C 0919T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ5D7F7	SCHND 60C 0919Z	EUR	1,01	1,01	1,00			1,00					
Warrant	LU1896156988	SCHND 60C 1219S	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000UC0F960	SCHND 60C 1219T	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP6QJ38	SCHND 60P 0320C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1921160823	SCHND 60P 0320S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ81RV2	SCHND 60P 0320Z	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0012956676	SCHND 60P 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ8Y7Q1	SCHND 60P 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1790588476	SCHND 60P 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC0C4Y8	SCHND 60P 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA00XX5	SCHND 60P 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP6QJ53	SCHND 60P 0620C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP6QJ29	SCHND 60P 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1840953274	SCHND 60P 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC0E8X9	SCHND 60P 0919T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3URE4	SCHND 60P 0919Z	EUR	0,17	0,18	0,17			0,18					
Warrant	DE000CP6QJ12	SCHND 60P 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1452166488	SCHND 60P 1219S	EUR											
Warrant	DE000UC0EPQ7	SCHND 60P 1219T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ800X3	SCHND 60P 1219Z	EUR	0,26	0,27	0,26			0,27					
Warrant	DE000CP6QJ79	SCHND 60P 1220C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP5HPS2	SCHND 60TCIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP5HQC4	SCHND 60TCIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1910559340	SCHND 60TCIOPENS	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP5HDY6	SCHND 60TL 0619C	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1910431540	SCHND 60TL 0619S	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000UC0C496	SCHND 62C 0619T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC0D5H9	SCHND 62P 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1910583480	SCHND 62TL 0619S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CJ80YP2	SCHND 62TL 0619Z	EUR	0,71	0,72	0,71			0,72					
Warrant	LU1521440757	SCHND 63P 1220S	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1521441300	SCHND 63P 1221S	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000UC0DB45	SCHND 64C 0619T	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1493225749	SCHND 64TCIOPENS	EUR											
Warrant	LU1910583563	SCHND 64TL 0619S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP6QJU0	SCHND 65C 0320C	EUR	0,87	0,87	0,87			0,87					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013069644	SCHND 65C 0619B	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CQ9J1V2	SCHND 65C 0619C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1840952201	SCHND 65C 0619S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ3V727	SCHND 65C 0619Z	EUR	0,54	0,54	0,52			0,52					
Warrant	DE000CP6QJW6	SCHND 65C 0620C	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013059603	SCHND 65C 0919B	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP6PX49	SCHND 65C 0919C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1840952623	SCHND 65C 0919S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UCOE4V2	SCHND 65C 0919T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ5C9W9	SCHND 65C 0919Z	EUR	0,66	0,66	0,65			0,65					
Warrant	DE000CP6PX64	SCHND 65C 1219C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1896157010	SCHND 65C 1219S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000UCOEU74	SCHND 65C 1219T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP6QJX4	SCHND 65C 1220C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP6Q3N1	SCHND 65P 0320C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1921161045	SCHND 65P 0320S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CQ7ZVC1	SCHND 65P 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1790588633	SCHND 65P 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP6QJW6	SCHND 65P 0919C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1840953357	SCHND 65P 0919S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP6QWK4	SCHND 65P 1219C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1921160310	SCHND 65P 1219S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP6RK67	SCHND 65TCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP6RKP6	SCHND 65TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP6Q7N2	SCHND 65TL 0619C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCODMD4	SCHND 66C 0619T	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1921061419	SCHND 66TL 0619S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOE1F1	SCHND 68C 0619T	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1921230626	SCHND 68TL 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP6QJV8	SCHND 70C 0320C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1921160401	SCHND 70C 0320S	EUR	1,16	1,16	1,16			1,16					
Warrant	NL0012956668	SCHND 70C 0619B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ7ZV53	SCHND 70C 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1840952383	SCHND 70C 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOEAR7	SCHND 70C 0619T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA33C96	SCHND 70C 0619Z	EUR	0,25	0,25	0,23			0,23					
Warrant	NL0013072861	SCHND 70C 0919B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP6PX56	SCHND 70C 0919C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1840952896	SCHND 70C 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOE4W0	SCHND 70C 0919T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ3V743	SCHND 70C 0919Z	EUR	0,38	0,38	0,37			0,37					
Warrant	NL0013059611	SCHND 70C 1219B	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP6PX72	SCHND 70C 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1452166132	SCHND 70C 1219S	EUR											
Warrant	DE000UCOEU82	SCHND 70C 1219T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ5DEC7	SCHND 70C 1219Z	EUR	0,49	0,49	0,48			0,48					
Warrant	DE000CP7G0H0	SCHND 70P 0320C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ7ZVD9	SCHND 70P 0619C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921160237	SCHND 70P 0619S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOEMV4	SCHND 70P 0619T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ82LW1	SCHND 70P 0619Z	EUR	0,40	0,41	0,40			0,41					
Warrant	LU1840953431	SCHND 70P 0919S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UCOE802	SCHND 70P 0919T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOEPR5	SCHND 70P 1219T	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1921230972	SCHND 70TL 0619S	EUR											
Warrant	DE000UCOEMR2	SCHND 72C 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921061500	SCHND 72TS 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1816998766	SCHND 72TS OPENS	EUR											
Warrant	DE000UCOGJ77	SCHND 74C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1910583647	SCHND 74TS 0619S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP6QPR3	SCHND 75C 0320C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1921160583	SCHND 75C 0320S	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0012960264	SCHND 75C 0619B	EUR	0,17	0,17	0,15	8080,00	2	0,15	49000				
Warrant	DE000CQ7ZV61	SCHND 75C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA33DA6	SCHND 75C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP6QPS1	SCHND 75C 0620C	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013266133	SCHND 75C 0919B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP6RAM4	SCHND 75C 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1840952979	SCHND 75C 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOE885	SCHND 75C 0919T	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	DE000CJ5C9X7	SCHND 75C 0919Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP6QWHO	SCHND 75C 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1910393278	SCHND 75C 1219S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC0EU90	SCHND 75C 1219T	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1493201724	SCHND 75C 1220S	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1452166561	SCHND 75P 1219S	EUR											
Warrant	DE000CQ8YLG4	SCHND 75TPIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ8YM88	SCHND 75TPIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP5HS13	SCHND 75TS 0619C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1909852706	SCHND 75TS 0619S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CJ80UR6	SCHND 75TS 0619Z	EUR	0,61	0,67	0,61			0,67					
Warrant	LU1910583720	SCHND 76TS 0619S	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1910583993	SCHND 78TS 0619S	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CP6RAN2	SCHND 80C 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1921160666	SCHND 80C 0320S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ81RU4	SCHND 80C 0320Z	EUR	0,25	0,25	0,24			0,24					
Warrant	DE000CQ7ZV79	SCHND 80C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA30CN7	SCHND 80C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3URD6	SCHND 80C 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP7GR54	SCHND 80C 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOGJG6	SCHND 80C 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ800W5	SCHND 80C 1219Z	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1493202029	SCHND 80C 1221S	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1493202458	SCHND 80C 1222S	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1521440914	SCHND 80P 1220S	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CP7F7X3	SCHND 80TPIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP6Q7P7	SCHND 80TS 0619C	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1910636940	SCHND 80TS 0619S	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CJ80U54	SCHND 80TS 0619Z	EUR	1,18	1,22	1,18			1,22					
Warrant	LU1521440245	SCHND 84C 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1521441565	SCHND 84P 1221S	EUR	5,27	5,27	5,27			5,27					
Warrant	DE000CQ7ZV87	SCHND 85C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33QX0	SCHND 85C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ81F95	SCHND 85C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6RLJ7	SCHND 85C 1220C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CY72J51	SCHND 85TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CY72JG8	SCHND 85TPIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CQ4GA39	SCHND 90TPIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CQ4GBZ1	SCHND 90TPIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CQ7CSJ1	SCHND 90TPIOPENC	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CQ7CSZ7	SCHND 90TPIOPENC	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CJ81DA6	SCHND 90TS 0619Z	EUR	2,19	2,24	2,19			2,24					
Warrant	LU1547714847	SCHND 91TPIOPENS	EUR											
Warrant	LU1493201641	SCHND 100C 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1841054205	SCHND 46.8TL OPENS	EUR	4,96	4,96	4,96			4,96					
Warrant	DE000CD20C15	SCHND 49.8TL OPENZ	EUR	2,11	2,11	2,08			2,08					
Warrant	LU1896228134	SCHND 57.2TL OPENS	EUR	3,02	3,02	3,02			3,02					
Warrant	LU1921119274	SCHND 62.4TL OPENS	EUR	2,08	2,08	2,08			2,08					
Warrant	FR0012501849	SCHND 76.8TS OPENS	EUR											
Warrant	LU1921119860	SCHND 76.8TS OPENS	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1860014270	SCHND 76.8TS OPENS	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CM6QKL0	SCHND33.41TCIOPENZ	EUR	3,87	3,87	3,85			3,85					
Warrant	DE000CJ3W528	SCHND38.02TCIOPENZ	EUR	3,43	3,43	3,40			3,40					
Warrant	DE000CN423M9	SCHND39.96TL OPENZ	EUR	3,09	3,09	3,07			3,07					
Warrant	DE000CK50H14	SCHND42.12TCIOPENZ	EUR											
Warrant	DE000CN4X7A7	SCHND44.53TL OPENZ	EUR	2,63	2,63	2,60			2,60					
Warrant	DE000CD08919	SCHND45.56TCIOPENZ	EUR	2,71	2,71	2,68			2,68					
Warrant	LU1921118466	SCHND49.92TL OPENS	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000CD20971	SCHND51.16TCIOPENZ	EUR	2,17	2,17	2,14			2,14					
Warrant	LU1921118623	SCHND54.08TL OPENS	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CJ82EK1	SCHND54.74TL OPENZ	EUR	1,62	1,62	1,59			1,59					
Warrant	LU1428458654	SCHND55.12TL OPENS	EUR											
Warrant	DE000CD5PN63	SCHND56.36TCIOPENZ	EUR											
Warrant	LU1921118979	SCHND58.24TL OPENS	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CJ801P7	SCHND59.76TL OPENZ	EUR	1,12	1,12	1,09			1,09					
Warrant	DE000CJ80ZG8	SCHND61.44TCIOPENZ	EUR	1,18	1,18	1,15			1,15					
Warrant	DE000CJ81CP6	SCHND64.76TL OPENZ	EUR	0,62	0,62	0,60			0,60					
Warrant	DE000CJ81DL3	SCHND66.41TCIOPENZ	EUR	0,70	0,70	0,67			0,67					
Warrant	LU1921119431	SCHND66.56TL OPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CAOYEM2	SCHND69.26TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1921119605	SCHND72.96TS OPENS	EUR	0,98	1,10	0,98	294,00	1	1,10	300				
Warrant	DE000CA30AP6	SCHND74.96TPIOPENZ	EUR	0,75	0,78	0,75			0,78					
Warrant	DE000CE8W3L9	SCHND77.39TS OPENZ	EUR	0,69	0,72	0,69			0,72					
Warrant	DE000CE8W638	SCHND79.74TPIOPENZ	EUR	1,25	1,28	1,25			1,28					
Warrant	LU1921120017	SCHND80.64TS OPENS	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CV2C061	SCHND82.34TS OPENZ	EUR	1,18	1,21	1,18			1,21					
Warrant	LU1921120280	SCHND84.48TS OPENS	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CJ82FE1	SCHND84.74TPIOPENZ	EUR	1,76	1,79	1,76			1,79					
Warrant	LU1921120447	SCHND88.32TS OPENS	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000CJ81DM1	SCHND89.41TPIOPENZ	EUR	2,26	2,29	2,26			2,29					
Warrant	DE000CA0YZR6	SCHND94.04TPIOPENZ	EUR	2,74	2,77	2,74			2,77					
Warrant	LU1896338313	SCOR 30C 0919S	EUR	1,85	1,85	1,70			1,70					
Warrant	LU1859801034	SCOR 32P 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1896339121	SCOR 32P 1219S	EUR	0,35	0,38	0,35			0,38					
Warrant	DE000UCOG463	SCOR 32P 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOD5L1	SCOR 33P 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOD5S5	SCOR 34C 0619T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOG7H2	SCOR 34C 0919T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOG7N0	SCOR 34C 1219T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOD5M9	SCOR 34P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1896339394	SCOR 34P 1219S	EUR	0,47	0,52	0,47			0,52					
Warrant	LU1910327052	SCOR 35C 0619S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCOD593	SCOR 35C 0619T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA30TL5	SCOR 35C 0619Z	EUR	0,86	0,86	0,74			0,74					
Warrant	LU1910327219	SCOR 35P 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOBVV1	SCOR 35P 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1910327482	SCOR 35P 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1910327722	SCOR 35P 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOBQN8	SCOR 36C 0619T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOG7J8	SCOR 36C 0919T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOG7P5	SCOR 36C 1219T	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1859800655	SCOR 36P 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOBVV9	SCOR 36P 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1859801117	SCOR 36P 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOG448	SCOR 36P 0919T	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1896339477	SCOR 36P 1219S	EUR	0,63	0,69	0,63			0,69					
Warrant	DE000UCOG471	SCOR 36P 1219T	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013251101	SCOR 37C 0619B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOBQP3	SCOR 37C 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOBVX7	SCOR 37P 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013251119	SCOR 38C 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOBQQ1	SCOR 38C 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOG7K6	SCOR 38C 0919T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOG7Q3	SCOR 38C 1219T	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1859800739	SCOR 38P 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOBVY5	SCOR 38P 0619T	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1860097200	SCOR 38P 0919S	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013251127	SCOR 39C 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOBQR9	SCOR 39C 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOBV22	SCOR 39P 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013059637	SCOR 40C 0619B	EUR	0,25	0,25	0,20	8784,00	2	0,20	36800				
Warrant	LU1910327136	SCOR 40C 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOBQS7	SCOR 40C 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA31U13	SCOR 40C 0619Z	EUR	0,29	0,29	0,24			0,24					
Warrant	NL0013072887	SCOR 40C 0919B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1910327300	SCOR 40C 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOG7L4	SCOR 40C 0919T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJSD7G5	SCOR 40C 0919Z	EUR	0,45	0,45	0,38			0,38					
Warrant	NL0013251135	SCOR 40C 1219B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1910327565	SCOR 40C 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOG7R1	SCOR 40C 1219T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ80PK1	SCOR 40C 1219Z	EUR	0,57	0,57	0,50			0,50					
Warrant	LU1860097036	SCOR 40P 0619S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCOC2P0	SCOR 40P 0619T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOG455	SCOR 40P 0919T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOG489	SCOR 40P 1219T	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013059645	SCOR 41C 0619B	EUR	0,19	0,19	0,15	8260,00	2	0,15	46000				
Warrant	DE000UCOC1U2	SCOR 41C 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOC843	SCOR 41P 0619T	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013075724	SCOR 42C 0619B	EUR	0,14	0,14	0,11	12781,00	3	0,11	98700				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1860096905	SCOR 42C 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC0C801	SCOR 42C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013059686	SCOR 42C 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOG7M2	SCOR 42C 0919T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOG7S9	SCOR 42C 1219T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOC9N0	SCOR 42P 0619T	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013059652	SCOR 43C 0619B	EUR	0,10	0,10	0,08	4540,00	1	0,08	45400				
Warrant	DE000UCOC819	SCOR 43C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOD0S7	SCOR 43P 0619T	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013059660	SCOR 44C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1896338230	SCOR 44C 0619S	EUR	0,17	0,17	0,14			0,14					
Warrant	DE000UCOCGY4	SCOR 44C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1896338404	SCOR 44C 0919S	EUR	0,33	0,33	0,28			0,28					
Warrant	DE000UCOG777	SCOR 44C 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0012966634	SCOR 45C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA32667	SCOR 45C 0619Z	EUR	0,08	0,08	0,06			0,06					
Warrant	NL0013075740	SCOR 45C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3WMH4	SCOR 45C 0919Z	EUR	0,18	0,18	0,15			0,15					
Warrant	NL0013075757	SCOR 45C 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1910327649	SCOR 45C 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5XS1	SCOR 45C 1219Z	EUR	0,27	0,27	0,23			0,23					
Warrant	NL0013065485	SCOR 45C 1220B	EUR											
Warrant	NL0013059678	SCOR 46C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1860097119	SCOR 46C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1896338586	SCOR 46C 1219S	EUR	0,37	0,37	0,32			0,32					
Warrant	NL0013065477	SCOR 47C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013075732	SCOR 48C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013059694	SCOR 48C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859800812	SCOR 48C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1896338669	SCOR 48C 1219S	EUR	0,30	0,30	0,26			0,26					
Warrant	DE000CJ3VQG9	SCOR 50C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VQH7	SCOR 50C 0919Z	EUR	0,08	0,08	0,06			0,06					
Warrant	NL0013075765	SCOR 50C 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1896338743	SCOR 50C 1219S	EUR	0,24	0,24	0,21			0,21					
Warrant	DE000CJ5CE9	SCOR 50C 1219Z	EUR	0,13	0,13	0,12			0,12					
Warrant	NL0013065493	SCOR 55C 1220B	EUR											
Warrant	DE000CE4UDN8	SCOR 31.47C10PENZ	EUR	2,04	2,04	1,90			1,90					
Warrant	LU1910592044	SCOR 31.57L OPENZ	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CJ3U927	SCOR 49.77P10PENZ	EUR	2,49	2,63	2,49			2,63					
Warrant	DE000CJ3YES4	SCOR 54.57P10PENZ	EUR	3,50	3,64	3,50			3,64					
Warrant	DE000CR2T9R6	SCOR 19.62TL OPENZ	EUR	4,11	4,11	3,96			3,96					
Warrant	DE000CR2T9Q8	SCOR 21.93TL OPENZ	EUR	3,64	3,64	3,50			3,50					
Warrant	DE000CR5VCR1	SCOR 25.07T10PENZ	EUR	3,25	3,25	3,11			3,11					
Warrant	DE000CD9E635	SCOR 26.14TL OPENZ	EUR	2,80	2,80	2,66			2,66					
Warrant	DE000CD9FMD1	SCOR 28.15TL OPENZ	EUR	2,40	2,40	2,26			2,26					
Warrant	DE000CD9EU97	SCOR 28.27T10PENZ	EUR	2,64	2,64	2,50			2,50					
Warrant	DE000CE4WTJ8	SCOR 31.13TL OPENZ	EUR	1,80	1,80	1,66			1,66					
Warrant	DE000CA326P4	SCOR 35.11TL OPENZ	EUR	1,01	1,01	0,87			0,87					
Warrant	DE000CJ81DN9	SCOR 36.43T10PENZ	EUR	1,09	1,09	0,94			0,94					
Warrant	LU1910592473	SCOR 36.75TL OPENZ	EUR											
Warrant	LU1910592713	SCOR 42.75TS OPENZ	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CA326U4	SCOR 44.69T10PENZ	EUR	1,43	1,58	1,43			1,58					
Warrant	DE000CJ80YQ0	SEB 105TL 0619Z	EUR	2,16	2,16	2,08			2,08					
Warrant	DE000CJ5DLL3	SEB 110C 0619Z	EUR	1,93	1,93	1,82			1,82					
Warrant	LU1860098513	SEB 110P 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1896393763	SEB 110P 1219S	EUR	0,65	0,68	0,65			0,68					
Warrant	LU1896393177	SEB 120C 0619S	EUR	3,02	3,02	2,82			2,82					
Warrant	DE000CJ5CW22	SEB 120C 0619Z	EUR	1,49	1,49	1,38			1,38					
Warrant	DE000CJ5C9Y5	SEB 120C 0919Z	EUR	1,64	1,64	1,55			1,55					
Warrant	LU1860098190	SEB 120P 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1859802602	SEB 120P 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1896393847	SEB 120P 1219S	EUR	0,91	0,96	0,91			0,96					
Warrant	DE000CJ80428	SEB 125TL 0619Z	EUR	1,18	1,18	1,11			1,11					
Warrant	NL0013059710	SEB 130C 0619B	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1860097895	SEB 130C 0619S	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CJ5DYW3	SEB 130C 0619Z	EUR	1,08	1,08	0,99			0,99					
Warrant	LU1860098273	SEB 130C 0919S	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1859802354	SEB 130P 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1859802784	SEB 130P 0919S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1910328373	SEB 130P 1219S	EUR	1,29	1,29	1,29			1,29					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013258601	SEB 140C 0619B	EUR											
Warrant	LU1896393250	SEB 140C 0619S	EUR	1,55	1,55	1,40			1,40					
Warrant	DE000CJ3X5L7	SEB 140C 0619Z	EUR	0,74	0,74	0,65			0,65					
Warrant	LU1860098356	SEB 140C 0919S	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CJ3X5M5	SEB 140C 0919Z	EUR	0,96	0,96	0,88			0,88					
Warrant	LU1896393334	SEB 140C 1219S	EUR	2,33	2,33	2,18			2,18					
Warrant	DE000CJ5EXT9	SEB 140C 1219Z	EUR	1,15	1,15	1,07			1,07					
Warrant	LU1910328027	SEB 140P 0619S	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013247968	SEB 150C 0619B	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1859802271	SEB 150C 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ5EUU3	SEB 150C 0619Z	EUR	0,45	0,45	0,39			0,39					
Warrant	NL0013263775	SEB 150C 0919B	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1859802438	SEB 150C 0919S	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1896393417	SEB 150C 1219S	EUR	1,83	1,83	1,69			1,69					
Warrant	DE000CA30TM3	SEB 160C 0619Z	EUR	0,53	0,53	0,42			0,42					
Warrant	LU1859802511	SEB 160C 0919S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ3WML6	SEB 160C 0919Z	EUR	0,98	0,98	0,86			0,86					
Warrant	LU1896393508	SEB 160C 1219S	EUR	1,40	1,40	1,29			1,29					
Warrant	DE000CJ80PL9	SEB 160C 1219Z	EUR	0,67	0,67	0,62			0,62					
Warrant	NL0013332877	SEB 170C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013332885	SEB 170C 0919B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1910328290	SEB 170C 1219S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CA33DB4	SEB 180C 0619Z	EUR	0,15	0,15	0,08			0,08					
Warrant	DE000CJ81UZ7	SEB 180C 0919Z	EUR	0,22	0,22	0,18			0,18					
Warrant	DE000CD5M172	SEB 105.47L OPENZ	EUR	2,21	2,21	2,11			2,11					
Warrant	DE000CJ5EQ11	SEB 111.47CIOPENZ	EUR	1,09	1,09	1,04			1,04					
Warrant	DE000CJ5ESN2	SEB 115.37L OPENZ	EUR	0,86	0,86	0,81			0,81					
Warrant	DE000CJ5ET26	SEB 121.47CIOPENZ	EUR	0,85	0,85	0,80			0,80					
Warrant	DE000CJ8ZZG0	SEB 125.37L OPENZ	EUR	0,61	0,61	0,56			0,56					
Warrant	DE000CJ8ZZQ9	SEB 131.27CIOPENZ	EUR	0,62	0,62	0,57			0,57					
Warrant	DE000CJ81TK1	SEB 135.27L OPENZ	EUR	0,37	0,37	0,32			0,32					
Warrant	DE000CJ81T29	SEB 141.27CIOPENZ	EUR	0,37	0,37	0,32			0,32					
Warrant	DE000CA31HH6	SEB 150.57CIOPENZ	EUR											
Warrant	DE000CR7P3N7	SEB 83.447CIOPENZ	EUR	7,00	7,00	6,79			6,79					
Warrant	DE000CD23EH4	SEB 93.827L OPENZ	EUR											
Warrant	DE000CD23X33	SEB 95.377CIOPENZ	EUR											
Warrant	DE000CV2EMJ4	SES 9.61TCIOPENZ	EUR	1,29	1,29	1,16			1,16					
Warrant	DE000CA0X5P0	SES 11.82TCIOPENZ	EUR	0,87	0,87	0,74			0,74					
Warrant	DE000CJ818R7	SES 13.82TCIOPENZ	EUR	0,48	0,48	0,35	98,80	1	0,35	260				
Warrant	DE000CJ5CW75	SHELL 26C 0619Z	EUR	1,04	1,06	1,04			1,06					
Warrant	NL0013059405	SHELL 28C 0619B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ5B0F4	SHELL 28C 0619Z	EUR	0,37	0,39	0,37			0,39					
Warrant	DE000CJ5C9Q1	SHELL 28C 0919Z	EUR	0,49	0,50	0,49			0,50					
Warrant	DE000CJ82CF5	SHELL 30C 0320Z	EUR	0,28	0,31	0,28			0,31					
Warrant	NL0013263668	SHELL 30C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA31ZG0	SHELL 30C 0619Z	EUR	0,08	0,09	0,08			0,09					
Warrant	NL0013263676	SHELL 30C 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3WMA9	SHELL 30C 0919Z	EUR	0,18	0,19	0,18			0,19					
Warrant	DE000CJ5CD83	SHELL 30C 1219Z	EUR	0,24	0,26	0,24			0,26					
Warrant	DE000CA33C54	SHELL 32C 0619Z	EUR	0,01	0,02	0,01			0,02					
Warrant	DE000CJ5E850	SHELL 32C 0919Z	EUR	0,05	0,06	0,05			0,06					
Warrant	DE000CA30CG1	SHELL 35C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3U7N2	SHELL 35C 0919Z	EUR	0,01	0,02	0,01			0,02					
Warrant	DE000CD20930	SHELL 16.57CIOPENZ	EUR	1,25	1,26	1,25			1,26					
Warrant	LU1896212138	SHELL 21.67L OPENS	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1860012571	SHELL 21.67L OPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CN83DB2	SHELL14.16TCIOPENZ	EUR											
Warrant	DE000CD90JF7	SHELL19.82TCIOPENZ	EUR	1,87	1,88	1,87			1,88					
Warrant	DE000CV2CE80	SHELL22.96TCIOPENZ	EUR	1,27	1,28	1,27			1,28					
Warrant	LU1896213458	SIEME 787L OPENS	EUR	2,50	2,50	2,50			2,50					
Warrant	NL0013258619	SIEME 100C 0619B	EUR											
Warrant	NL0013263783	SIEME 100C 0919B	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013059728	SIEME 110C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756021199	SIEME 83.27L OPENS	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CE4X5C6	SIEME 84.57CIOPENZ	EUR	1,74	1,74	1,55			1,55					
Warrant	LU1841054627	SIEME 88.47L OPENS	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1896213615	SIEME 93.67L OPENS	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1841054890	SIEME105.67S OPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1817332767	SIEME115.27S OPENS	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1860014353	SIEME124.87S OPENS	EUR	2,69	2,69	2,69			2,69					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV61V51	SIEME63.41TCIOPENZ	EUR	3,79	3,79	3,59			3,59					
Warrant	DE000CY6BKQ7	SILVE 10TCIOPENC	EUR	4,29	4,29	4,29			4,29					
Warrant	LU1817374090	SILVE 11TCIOPENS	EUR											
Warrant	DE000CJ80RK7	SILVE 11TL 0619Z	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ8ZKC2	SILVE 12TCIOPENC	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CQ1RKK7	SILVE 12TCIOPENC	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CP29U44	SILVE 12TCIOPENC	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CXOQLV7	SILVE 12TCIOPENC	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1573516561	SILVE 12TCIOPENS	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1817374256	SILVE 12TCIOPENS	EUR											
Warrant	DE000CQ98955	SILVE 13P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ1RHW8	SILVE 13TCIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CQ98862	SILVE 13TCIOPENC	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CP29ZB3	SILVE 13TCIOPENC	EUR	2,45	2,45	2,45			2,45					
Warrant	LU1817374330	SILVE 13TCIOPENS	EUR											
Warrant	DE000CJ81W86	SILVE 13TL 0619Z	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ3W1J1	SILVE 14C 0619Z	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013067143	SILVE 14P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ9JDQ9	SILVE 14P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3W1L7	SILVE 14P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP28H26	SILVE 14TCIOPENC	EUR	1,57	1,57	1,57			1,57					
Warrant	NL0013067127	SILVE 15C 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ976X2	SILVE 15C 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013267453	SILVE 15C 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013067150	SILVE 15P 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ8Y7H0	SILVE 15P 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1817355461	SILVE 15P 0619S	EUR											
Warrant	NL0013267214	SILVE 15P 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP7GCA6	SILVE 15TCIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1909871243	SILVE 15TCIOPENS	EUR											
Warrant	NL0013067135	SILVE 16C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ9JDP1	SILVE 16C 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1817354811	SILVE 16C 0619S	EUR											
Warrant	DE000CJ3W1K9	SILVE 16C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013267198	SILVE 16C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013255367	SILVE 16P 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ7ZCP3	SILVE 16P 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJSD5H7	SILVE 16P 0619Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013267222	SILVE 16P 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOE204	SILVE 16TL OPENT	EUR											
Warrant	DE000CP7FGY9	SILVE 16TPIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CJ81W94	SILVE 16TS 0619Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOFMX7	SILVE 16TS OPENT	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013255359	SILVE 17C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8Y7G2	SILVE 17C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1817355032	SILVE 17C 0619S	EUR											
Warrant	NL0013267206	SILVE 17C 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7ZCQ1	SILVE 17P 0619C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ7ZTG5	SILVE 17TPIOPENC	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CQ8ZKF5	SILVE 17TPIOPENC	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CP7GNH8	SILVE 17TPIOPENC	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1817374926	SILVE 17TPIOPENS	EUR											
Warrant	DE000CQ7ZCL2	SILVE 18C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ8ZU58	SILVE 18C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817355628	SILVE 18C 1219S	EUR											
Warrant	LU1817356600	SILVE 18C 1220S	EUR											
Warrant	DE000CQ7ZCR9	SILVE 18P 0619C	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CQ7CB13	SILVE 18TPIOPENC	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CQ59YQ9	SILVE 18TPIOPENC	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CQ58HM5	SILVE 18TPIOPENC	EUR	2,87	2,87	2,87			2,87					
Warrant	LU1612650397	SILVE 18TPIOPENS	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ80L07	SILVE 18TS 0619Z	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ7ZCM0	SILVE 19C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CX71U17	SILVE 19TPIOPENC	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CY6CW05	SILVE 19TPIOPENC	EUR	3,49	3,49	3,49			3,49					
Warrant	LU1493269796	SILVE 19TPIOPENS	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1817355974	SILVE 20C 1219S	EUR											
Warrant	LU1817357590	SILVE 20C 1221S	EUR											
Warrant	DE000CQ7B1F5	SILVE 20TPIOPENC	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000CQ7YPM5	SILVE 20TPIOPENC	EUR	4,77	4,77	4,77			4,77					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CX67150	SILVE 20TPIOPENC	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CQ59EH0	SILVE 20TPIOPENC	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000CQ588F2	SILVE 20TPIOPENC	EUR	4,69	4,69	4,69			4,69					
Warrant	LU1493269879	SILVE 20TPIOPENS	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CJ80L15	SILVE 20TS 0619Z	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ7ZCN8	SILVE 21C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CX3YYN5	SILVE 21TPIOPENC	EUR	4,64	4,64	4,64			4,64					
Warrant	DE000CY10LY7	SILVE 21TPIOPENC	EUR	5,04	5,04	5,04			5,04					
Warrant	LU1817356865	SILVE 22C 1220S	EUR											
Warrant	DE000CX06KT9	SILVE 22TPIOPENC	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000CY71NR9	SILVE 22TPIOPENC	EUR	6,22	6,22	6,22			6,22					
Warrant	LU1817357756	SILVE 24C 1221S	EUR											
Warrant	LU1817358481	SILVE 25C 1222S	EUR											
Warrant	LU1817358648	SILVE 30C 1222S	EUR											
Warrant	DE000UCOFJ03	SILVE 16.TS OPENT	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ81WW0	SILVE 16.TS OPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ99N21	SILVE 9.6TCIOPENC	EUR	5,22	5,22	5,22			5,22					
Warrant	DE000CJ3UTW2	SILVE 10.1TL OPENZ	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CP18855	SILVE 10.4TCIOPENC	EUR	4,62	4,62	4,62			4,62					
Warrant	DE000CJ3UTX0	SILVE 11.1TL OPENZ	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CQ98854	SILVE 11.2TCIOPENC	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CQ58809	SILVE 11.2TCIOPENC	EUR	3,56	3,56	3,56			3,56					
Warrant	LU1817374173	SILVE 11.5TCIOPENS	EUR											
Warrant	DE000CP1DHT5	SILVE 11.6TCIOPENC	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000UC05IE1	SILVE 11.8TL OPENT	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CP27550	SILVE 12.4TCIOPENC	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CP275T8	SILVE 12.8TCIOPENC	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CQ9ID46	SILVE 12.8TCIOPENC	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CR2USD6	SILVE 13.1TL OPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CQ58817	SILVE 13.2TCIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP1DQV2	SILVE 13.4TCIOPENC	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CQ975W6	SILVE 13.4TCIOPENC	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CP29U51	SILVE 13.4TCIOPENC	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1817374413	SILVE 13.5TCIOPENS	EUR											
Warrant	DE000CP188T3	SILVE 13.8TCIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP29P90	SILVE 14.2TCIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP5HP16	SILVE 14.2TCIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP4H320	SILVE 14.4TCIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1909871169	SILVE 14.5TCIOPENS	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP4KVW9	SILVE 14.6TCIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UC0B9Q4	SILVE 14.7TL OPENT	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC0BA89	SILVE 14.7TL OPENT	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP4KVX7	SILVE 14.8TCIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP7GTR4	SILVE 15.2TCIOPENC	EUR											
Warrant	DE000CP7GEX4	SILVE 15.2TCIOPENC	EUR											
Warrant	DE000CP7GWS6	SILVE 15.2TCIOPENC	EUR	0,83	0,84	0,83			0,84					
Warrant	DE000CP7GLE9	SILVE 15.4TCIOPENC	EUR											
Warrant	DE000CP7GNG0	SILVE 15.4TCIOPENC	EUR											
Warrant	DE000CP7GQ48	SILVE 15.4TCIOPENC	EUR											
Warrant	DE000CP7GZS9	SILVE 15.4TCIOPENC	EUR											
Warrant	DE000CP7GWT4	SILVE 15.4TCIOPENC	EUR											
Warrant	DE000CP7GTS2	SILVE 15.4TCIOPENC	EUR											
Warrant	DE000UC0FV23	SILVE 15.5TS OPENT	EUR											
Warrant	DE000UC0FV23	SILVE 15.5TS OPENT	EUR											
Warrant	DE000CP7FVU6	SILVE 15.6TCIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP7FRS8	SILVE 15.8TCIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP6RPA7	SILVE 16.2TCIOPENC	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CJ81TC8	SILVE 16.2TS OPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1817374843	SILVE 16.5TCIOPENS	EUR											
Warrant	DE000CQ7ZT40	SILVE 16.6TCIOPENC	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CQ7ZT57	SILVE 16.8TCIOPENC	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CQ7ZMK3	SILVE 17.2TCIOPENC	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CP5G8H5	SILVE 17.4TCIOPENC	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CQ7YPL7	SILVE 17.4TCIOPENC	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CQ588C9	SILVE 17.6TCIOPENC	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CQ59ML5	SILVE 17.8TCIOPENC	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CQ588D7	SILVE 17.8TCIOPENC	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CQ8YR26	SILVE 17.8TCIOPENC	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CQ7YWG3	SILVE 18.2TCIOPENC	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CQ588E5	SILVE 18.4TCIOPENC	EUR	3,23	3,23	3,23			3,23					



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	DE000CQ7ZML1	SILVE 18.8TPIOPEC	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CQ59EG2	SILVE 18.8TPIOPEC	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000CJ815J0	SILVE 19.2TS OPENZ	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CQ7AYX4	SILVE 19.8TPIOPEC	EUR	4,54	4,54	4,54			4,54					
Warrant	DE000CD9C5C8	SILVE 20.2TS OPENZ	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1910599999	SILVE 20.5TPIOPENS	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CQ7A0V5	SILVE 20.8TPIOPEC	EUR	5,45	5,45	5,45			5,45					
Warrant	DE000CQ7ZMM9	SILVE 20.8TPIOPEC	EUR	5,51	5,51	5,51			5,51					
Warrant	DE000CJ3UT10	SILVE10.58TL OPENZ	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1840451683	SILVE10.92TL OPENS	EUR											
Warrant	DE000CJ812H1	SILVE11.28TCIOPENZ	EUR	3,81	3,81	3,81			3,81					
Warrant	LU1840451766	SILVE11.44TL OPENS	EUR											
Warrant	LU1298771897	SILVE11.55TL OPENS	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CA326H1	SILVE11.57TL OPENZ	EUR											
Warrant	DE000UC05JP7	SILVE11.83TL OPENT	EUR	3,11	3,11	3,11			3,11					
Warrant	FR0010953570	SILVE11.94TL OPENS	EUR											
Warrant	LU1840451840	SILVE11.96TL OPENS	EUR											
Warrant	DE000CR2USE4	SILVE12.11TL OPENZ	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UC04UP7	SILVE12.35TL OPENT	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000UC04UL6	SILVE12.37TL OPENT	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CA307F5	SILVE12.62TL OPENZ	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CJ81VF7	SILVE13.33TCIOPENZ	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CV61LK5	SILVE13.64TL OPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1910344578	SILVE14.04TL OPENS	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CB65849	SILVE14.13TL OPENZ	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ5DVM0	SILVE14.64TL OPENZ	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1910344651	SILVE15.08TL OPENS	EUR											
Warrant	DE000CJ812J7	SILVE16.57TPIOPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CJ81517	SILVE17.01TS OPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1840452145	SILVE17.04TS OPENS	EUR											
Warrant	DE000CJ815G6	SILVE17.21TS OPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	FR0012833119	SILVE17.23TS OPENS	EUR											
Warrant	DE000CJ81525	SILVE18.01TS OPENZ	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1840452228	SILVE18.05TS OPENS	EUR											
Warrant	LU1612660354	SILVE18.05TS OPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ815H4	SILVE18.21TS OPENZ	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CJ81VG5	SILVE18.53TPIOPENZ	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000UC0D5T4	SILVE18.95TS OPENT	EUR	3,51	3,51	3,51			3,51					
Warrant	LU1910344818	SILVE18.96TS OPENS	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000UC0BHB2	SILVE18.98TS OPENT	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000UC0BC20	SILVE18.98TS OPENT	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CD9FAJ3	SILVE19.03TS OPENZ	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000UC0BHC0	SILVE19.48TS OPENT	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000UC0D7V6	SILVE19.99TS OPENT	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000CJ81533	SILVE20.02TS OPENZ	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CM94EH6	SILVE52.96TS OPENZ	EUR	16,61	16,61	16,61			16,61					
Warrant	DE000CJ3YS17	SILVE9.544TL OPENZ	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CJ5BKT2	SMCP 11.6TCIOPENZ	EUR											
Warrant	DE000CJ5CX89	SMCP 9.61TCIOPENZ	EUR											
Warrant	DE000CJ5EQ29	SMCP 13.64TCIOPENZ	EUR											
Warrant	DE000CJ81T08	SMCP 15.64TCIOPENZ	EUR											
Warrant	DE000CP4KQH0	SNAP 4TCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP4KPD1	SNAP 4TCIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP176S0	SNAP 5P 0619C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP4KVG2	SNAP 5TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP4KW05	SNAP 5TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP5F1U4	SNAP 5TL 0619C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP4J4U5	SNAP 6C 0619C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP1D176	SNAP 6P 0619C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP5G5S0	SNAP 6TCIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP5G6R8	SNAP 6TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP5G5L3	SNAP 6TL 0619C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP6PT94	SNAP 7TCIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP6P3A9	SNAP 7TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP6PTL0	SNAP 7TL 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP1EC59	SNAP 8C 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ99QD9	SNAP 8P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6P3B7	SNAP 8TCIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP6PUA1	SNAP 8TCIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP6PTM8	SNAP 8TL 0619C	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	LU1896355168	SNAP 9C 1219S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1921043516	SNAP 9P 0320S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP6RS93	SNAP 9TCIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP7GQX8	SNAP 9TCIOPENC	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP7GRP2	SNAP 9TCIOPENC	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CP6RS53	SNAP 9TCIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP6RR45	SNAP 9TL 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ99322	SNAP 10C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ8YB65	SNAP 10P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP7GWH9	SNAP 10TCIOPENC	EUR	0,68	0,81	0,68			0,81					
Warrant	DE000CP7GXC8	SNAP 10TCIOPENC	EUR	1,34	1,48	1,34			1,48					
Warrant	DE000CP7GVM1	SNAP 10TL 0619C	EUR											
Warrant	LU1817285668	SNAP 11P 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1817285825	SNAP 11P 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP7GQ06	SNAP 11TPIOPENC	EUR											
Warrant	DE000CP7GR56	SNAP 11TPIOPENC	EUR											
Warrant	DE000CP6Q2F9	SNAP 11TPIOPENC	EUR											
Warrant	DE000CP6Q3D2	SNAP 11TPIOPENC	EUR											
Warrant	DE000CP6Q1J3	SNAP 11TS 0619C	EUR											
Warrant	DE000CQ98HR0	SNAP 12C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1817285585	SNAP 12C 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1817285742	SNAP 12C 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP7FKW5	SNAP 12TPIOPENC	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP7GXE4	SNAP 12TPIOPENC	EUR	2,13	2,13	1,93			1,93					
Warrant	DE000CP7FK60	SNAP 12TPIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP7GWK3	SNAP 12TPIOPENC	EUR	1,34	1,34	1,14			1,14					
Warrant	DE000CP7FKA1	SNAP 12TS 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP7GXG9	SNAP 13TPIOPENC	EUR	3,08	3,08	2,88			2,88					
Warrant	DE000CP7GWM9	SNAP 13TPIOPENC	EUR	2,22	2,22	2,02			2,02					
Warrant	DE000CP7GVN9	SNAP 13TS 0619C	EUR	0,22	0,22	0,19			0,19					
Warrant	DE000CQ8YEG9	SNAP 14C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1921043433	SNAP 15C 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ8YAY0	SNAP 15C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8ZWR5	SNAP 16C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YAZ7	SNAP 18C 0619C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8YB08	SNAP 20C 0619C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8YB16	SNAP 22C 0619C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8ZCA3	SNAP 25C 0619C	EUR											
Warrant	DE000CP7GRN7	SNAP 8.5TCIOPENC	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CP7GQW0	SNAP 8.5TCIOPENC	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CP7GQY6	SNAP 9.5TCIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP7GRQ0	SNAP 9.5TCIOPENC	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP7GXD6	SNAP 10.5TCIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP7GWJ5	SNAP 10.5TCIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP7GQZ3	SNAP 10.5TPIOPENC	EUR											
Warrant	DE000CP7GRR8	SNAP 10.5TPIOPENC	EUR											
Warrant	DE000CP7GRT4	SNAP 11.5TPIOPENC	EUR											
Warrant	DE000CP7GQ14	SNAP 11.5TPIOPENC	EUR											
Warrant	DE000CP7GWL1	SNAP 12.5TPIOPENC	EUR	1,78	1,78	1,58			1,58					
Warrant	DE000CP7GXF1	SNAP 12.5TPIOPENC	EUR	2,60	2,60	2,40			2,40					
Warrant	LU1719656677	SODEX 75TCIOPENS	EUR	2,68	2,68	2,68			2,68					
Warrant	LU1756825110	SODEX 78TL OPENS	EUR	2,58	2,58	2,58			2,58					
Warrant	LU1840953787	SODEX 80C 0619S	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1921163090	SODEX 80P 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC0BTY9	SODEX 80P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1896158174	SODEX 80P 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1756785652	SODEX 80TCIOPENS	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1841149682	SODEX 80TCIOPENS	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1840953860	SODEX 85C 0619S	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UC0BLZ3	SODEX 85C 0619T	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1840954249	SODEX 85C 0919S	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1921163173	SODEX 85P 0320S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1840953944	SODEX 85P 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC0BTZ6	SODEX 85P 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1840954835	SODEX 85P 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1896395974	SODEX 85P 1219S	EUR	0,42	0,43	0,42			0,43					
Warrant	LU1896466825	SODEX 86TCIOPENS	EUR	1,82	1,82	1,82			1,82					
Warrant	NL0013247984	SODEX 90C 0619B	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1790588807	SODEX 90C 0619S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UC0BM02	SODEX 90C 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	DE000CA33DH1	SODEX 90C 0619Z	EUR	1,17	1,17	1,14			1,14					
Warrant	LU1840954322	SODEX 90C 0919S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UC0E4E8	SODEX 90C 0919T	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0013247992	SODEX 90C 1219B	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1896157440	SODEX 90C 1219S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000UC0ETS5	SODEX 90C 1219T	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1921163256	SODEX 90P 0320S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1840954082	SODEX 90P 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC0BU02	SODEX 90P 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1840954918	SODEX 90P 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC0E8Q3	SODEX 90P 0919T	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1896396196	SODEX 90P 1219S	EUR	0,56	0,58	0,56			0,58					
Warrant	DE000UC0EPG8	SODEX 90P 1219T	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013059843	SODEX 95C 0619B	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1790589011	SODEX 95C 0619S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UC0C488	SODEX 95C 0619T	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013059876	SODEX 95C 0919B	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1840954595	SODEX 95C 0919S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UC0E4F5	SODEX 95C 0919T	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1896157523	SODEX 95C 1219S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UC0ETT3	SODEX 95C 1219T	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1896395628	SODEX 95P 0619S	EUR	0,34	0,35	0,34			0,35					
Warrant	DE000UC0CGK2	SODEX 95P 0619T	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921162365	SODEX 95P 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1921162522	SODEX 95P 1219S	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013263932	SODEX 97C 0619B	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1921162795	SODEX 100C 0320S	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0013059850	SODEX 100C 0619B	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1790589284	SODEX 100C 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC0DHB8	SODEX 100C 0619T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CA00X74	SODEX 100C 0619Z	EUR	0,44	0,44	0,43			0,43					
Warrant	NL0013063951	SODEX 100C 0919B	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1859803162	SODEX 100C 0919S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC0E4G3	SODEX 100C 0919T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ3VK67	SODEX 100C 0919Z	EUR	0,60	0,60	0,59			0,59					
Warrant	NL0013065519	SODEX 100C 1219B	EUR											
Warrant	LU1896157796	SODEX 100C 1219S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UC0ETU1	SODEX 100C 1219T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ5CEK2	SODEX 100C 1219Z	EUR	0,72	0,72	0,71			0,71					
Warrant	LU1910394243	SODEX 100P 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1921162449	SODEX 100P 0919S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC0EFM7	SODEX 100P 0919T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC0EPH6	SODEX 100P 1219T	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1921162878	SODEX 105C 0320S	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013059868	SODEX 105C 0619B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC0G2B6	SODEX 105C 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013263940	SODEX 105C 0919B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1910394326	SODEX 105C 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC0E4H1	SODEX 105C 0919T	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1896157879	SODEX 105C 1219S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC0ETV9	SODEX 105C 1219T	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1719808443	SODEX 105TPIOPENS	EUR											
Warrant	LU1921162951	SODEX 110C 0320S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ3URG9	SODEX 110C 0619Z	EUR	0,10	0,10	0,09			0,09					
Warrant	NL0013059884	SODEX 110C 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5EUV1	SODEX 110C 0919Z	EUR	0,22	0,22	0,21			0,21					
Warrant	NL0013263957	SODEX 110C 1219B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1896395891	SODEX 110C 1219S	EUR	0,59	0,59	0,58			0,58					
Warrant	DE000UC0F8X8	SODEX 110C 1219T	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1789885222	SODEX 110TPIOPENS	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1909890383	SODEX 110TPIOPENS	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1910559423	SODEX 120TPIOPENS	EUR	2,15	2,15	2,15			2,15					
Warrant	LU1896228993	SODEX 120TS OPENS	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1921121767	SODEX 62.4TL OPENS	EUR	4,06	4,06	4,06			4,06					
Warrant	LU1921121924	SODEX 67.6TL OPENS	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CZ5N7V2	SODEX 70.2TCIOPENZ	EUR											
Warrant	LU1719647098	SODEX 72.8TL OPENS	EUR	3,07	3,07	3,07			3,07					
Warrant	LU1816999574	SODEX 83.2TL OPENS	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1921122146	SODEX 88.4TL OPENS	EUR	1,58	1,58	1,54	1582,56	3	1,56	1019				
Warrant	LU1921122492	SODEX 93.6TL OPENS	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	LU1921122658	SODEX100.8TS OPENS	EUR											
Warrant	LU1695618428	SODEX105.6TS OPENS	EUR											
Warrant	LU1896228647	SODEX110.4TS OPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CE4UG80	SODEX112.6TPIOPENZ	EUR	1,68	1,71	1,68				1,71				
Warrant	LU1896228720	SODEX115.2TS OPENS	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1921122815	SODEX124.8TS OPENS	EUR	2,95	2,95	2,95			2,95					
Warrant	LU1921123037	SODEX129.6TS OPENS	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CK510K2	SODEX58.15TCIOPENZ	EUR	4,51	4,51	4,48			4,48					
Warrant	DE000CK9NLE6	SODEX64.59TCIOPENZ	EUR	3,89	3,89	3,86			3,86					
Warrant	DE000CN5OCA5	SODEX75.69TCIOPENZ	EUR	2,82	2,82	2,80			2,80					
Warrant	DE000CJ5ET34	SODEX85.85TCIOPENZ	EUR	1,85	1,85	1,82			1,82					
Warrant	DE000CP6Q3U6	SOGEN 15P 0620C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP6QQN0	SOGEN 16P 1220C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ80HP7	SOGEN 16TL 0619Z	EUR	0,98	0,98	0,94			0,94					
Warrant	DE000CP6Q3T8	SOGEN 17P 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ80W04	SOGEN 17SWT0519Z	EUR	3,59	4,65	3,59			4,65					
Warrant	DE000CP6Q3R2	SOGEN 18P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP4K6M4	SOGEN 18P 0620C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP6Q350	SOGEN 18P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6QQJ8	SOGEN 18P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ81BM5	SOGEN 18SWT0619Z	EUR	4,89	5,47	4,89			5,47					
Warrant	LU1910497301	SOGEN 18TL 0619S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CJ8Z180	SOGEN 18TL 0619Z	EUR	0,78	0,78	0,74			0,74					
Warrant	DE000CP5HQT8	SOGEN 19P 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013266141	SOGEN 19P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6QQB5	SOGEN 19P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6QQE9	SOGEN 19P 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ80JW9	SOGEN 19P 0919Z	EUR	0,09	0,11	0,09			0,11					
Warrant	LU1910437588	SOGEN 19P 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1910394086	SOGEN 19P 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP6QQP5	SOGEN 19P 1220C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ80W12	SOGEN 19SWT0519Z	EUR	7,72	8,07	7,72			8,07					
Warrant	LU1921067531	SOGEN 19TCIOPENS	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1910497483	SOGEN 19TL 0619S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CJ80HQ5	SOGEN 19TL 0619Z	EUR	0,68	0,68	0,65			0,65					
Warrant	DE000UCOE526	SOGEN 20C 0919T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOF978	SOGEN 20C 1219T	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1921161805	SOGEN 20P 0320S	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013266158	SOGEN 20P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6QQC3	SOGEN 20P 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCODW32	SOGEN 20P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ80JR9	SOGEN 20P 0619Z	EUR	0,06	0,07	0,06			0,07					
Warrant	NL0013254279	SOGEN 20P 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6QQF6	SOGEN 20P 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1896091169	SOGEN 20P 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOE914	SOGEN 20P 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013263924	SOGEN 20P 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP6QQK6	SOGEN 20P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1896091839	SOGEN 20P 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOEPV7	SOGEN 20P 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ80YV5	SOGEN 20P 1219Z	EUR	0,17	0,20	0,17			0,20					
Warrant	NL0013251275	SOGEN 20P 1220B	EUR											
Warrant	DE000CP6P211	SOGEN 20TCIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP6P146	SOGEN 20TCIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1910448940	SOGEN 20TCIOPENS	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP6POR9	SOGEN 20TL 0619C	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1910432357	SOGEN 20TL 0619S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ8ZX06	SOGEN 20TL 0619Z	EUR	0,59	0,59	0,55			0,55					
Warrant	LU1921161128	SOGEN 21C 0619S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCODS77	SOGEN 21C 0619T	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1921161987	SOGEN 21P 0320S	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013258635	SOGEN 21P 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6QQD1	SOGEN 21P 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1910436341	SOGEN 21P 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP4K6N2	SOGEN 21P 0620C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP6QQG4	SOGEN 21P 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1910393781	SOGEN 21P 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1910437075	SOGEN 21P 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5FAL1	SOGEN 21P 0919Z	EUR	0,15	0,18	0,15			0,18					
Warrant	DE000CP6QQ4	SOGEN 21P 1219C	EUR	0,25	0,25	0,25			0,25					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1910437661	SOGEN 21P 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1910394169	SOGEN 21P 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP6P153	SOGEN 21TCIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP6P229	SOGEN 21TCIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1909890110	SOGEN 21TCIOPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP6P057	SOGEN 21TL 0619C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1909853001	SOGEN 21TL 0619S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ8Z198	SOGEN 21TL 0619Z	EUR	0,49	0,49	0,47			0,47					
Warrant	NL0013265234	SOGEN 22C 0619B	EUR	0,82	0,82	0,75	2460,00	1	0,75	3000				
Warrant	LU1910436267	SOGEN 22C 0619S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UC0DS24	SOGEN 22C 0619T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC0E534	SOGEN 22C 0919T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC0EUG8	SOGEN 22C 1219T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP4JM75	SOGEN 22P 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921162019	SOGEN 22P 0320S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ81RX8	SOGEN 22P 0320Z	EUR	0,30	0,35	0,30			0,35					
Warrant	DE000CP4KCW9	SOGEN 22P 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1910329181	SOGEN 22P 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5DED5	SOGEN 22P 0619Z	EUR	0,11	0,13	0,11			0,13					
Warrant	DE000CP4LG04	SOGEN 22P 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1896091326	SOGEN 22P 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP4JM67	SOGEN 22P 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1877121498	SOGEN 22P 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ8Z511	SOGEN 22P 1219Z	EUR	0,26	0,30	0,26			0,30					
Warrant	DE000CP6QQQ3	SOGEN 22P 1220C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ81VW2	SOGEN 22SWT0619Z	EUR	7,10	7,10	6,64			6,64					
Warrant	DE000CP4K0S4	SOGEN 22TCIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP4KZY6	SOGEN 22TCIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1877458882	SOGEN 22TCIOPENS	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP5HHZ4	SOGEN 22TL 0619C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1909853183	SOGEN 22TL 0619S	EUR	0,79	0,79	0,73	79,00	1	0,73	100				
Warrant	DE000CJ8ZX14	SOGEN 22TL 0619Z	EUR	0,39	0,39	0,37			0,37					
Warrant	DE000CP6Q3P6	SOGEN 23C 0320C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP6QPVS	SOGEN 23C 0619C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1910393351	SOGEN 23C 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC0DDC5	SOGEN 23C 0619T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP6QP55	SOGEN 23C 0620C	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013263833	SOGEN 23C 0919B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP6QWM0	SOGEN 23C 0919C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP6QWN8	SOGEN 23C 1219C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP6QP63	SOGEN 23C 1220C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1416112164	SOGEN 23C 1220S	EUR	0,81	0,81	0,78	3009,00	2	0,78	3800				
Warrant	LU1921162100	SOGEN 23P 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP6RAP7	SOGEN 23P 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1896090195	SOGEN 23P 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0DDF8	SOGEN 23P 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013258643	SOGEN 23P 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP6QQH2	SOGEN 23P 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1896395115	SOGEN 23P 0919S	EUR	0,23	0,27	0,23			0,27					
Warrant	DE000CJ5E090	SOGEN 23P 0919Z	EUR	0,24	0,28	0,24			0,28					
Warrant	NL0013251267	SOGEN 23P 1219B	EUR											
Warrant	DE000CP6QQM2	SOGEN 23P 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1896395461	SOGEN 23P 1219S	EUR	0,30	0,35	0,30			0,35					
Warrant	DE000CP4K0T2	SOGEN 23TCIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP4KZZ3	SOGEN 23TCIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1877459005	SOGEN 23TCIOPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP5HH08	SOGEN 23TL 0619C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1909853266	SOGEN 23TL 0619S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ8ZX22	SOGEN 23TL 0619Z	EUR	0,31	0,31	0,29	1015,00	1	0,29	3500				
Warrant	DE000CP6QP48	SOGEN 24C 0320C	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013263791	SOGEN 24C 0619B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP6QPW3	SOGEN 24C 0619C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1910329009	SOGEN 24C 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC0DB52	SOGEN 24C 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ80L56	SOGEN 24C 0619Z	EUR	0,51	0,51	0,46			0,46					
Warrant	NL0013263841	SOGEN 24C 0919B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP6QPY9	SOGEN 24C 0919C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1910484580	SOGEN 24C 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC0E542	SOGEN 24C 0919T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP6QP14	SOGEN 24C 1219C	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	DE000UCOEUH6	SOGEN 24C 1219T	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1921162282	SOGEN 24P 0320S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ81RY6	SOGEN 24P 0320Z	EUR	0,43	0,50	0,43			0,50					
Warrant	NL0013263817	SOGEN 24P 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP4JM59	SOGEN 24P 0619C	EUR	0,22	0,24	0,22	66,00	1	0,24	300				
Warrant	LU1896090351	SOGEN 24P 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOBW67	SOGEN 24P 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5CW49	SOGEN 24P 0619Z	EUR	0,20	0,23	0,20			0,23					
Warrant	DE000CP4K6P7	SOGEN 24P 0620C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP7FWH1	SOGEN 24P 0919C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1877120763	SOGEN 24P 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOE922	SOGEN 24P 0919T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP7FHX9	SOGEN 24P 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1877121738	SOGEN 24P 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOEPW5	SOGEN 24P 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5DEF0	SOGEN 24P 1219Z	EUR	0,38	0,43	0,38			0,43					
Warrant	DE000CP7F533	SOGEN 24P 1220C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP6Q9M0	SOGEN 24TCIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP6Q8U5	SOGEN 24TCIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1921067614	SOGEN 24TCIOPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP6Q7T9	SOGEN 24TL 0619C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1910637161	SOGEN 24TL 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ80436	SOGEN 24TL 0619Z	EUR	0,23	0,23	0,22			0,22					
Warrant	DE000CP6QWP3	SOGEN 25C 0320C	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013255243	SOGEN 25C 0619B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP5HQ50	SOGEN 25C 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1896089692	SOGEN 25C 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOBQZ2	SOGEN 25C 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ80JP3	SOGEN 25C 0619Z	EUR	0,38	0,38	0,33			0,33					
Warrant	NL0013263858	SOGEN 25C 0919B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP6QPZ6	SOGEN 25C 0919C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1910436424	SOGEN 25C 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ80JS7	SOGEN 25C 0919Z	EUR	0,49	0,49	0,44			0,44					
Warrant	NL0013263890	SOGEN 25C 1219B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP6QP22	SOGEN 25C 1219C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1910437158	SOGEN 25C 1219S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP17ZD4	SOGEN 25P 0320C	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013251226	SOGEN 25P 0619B	EUR											
Warrant	DE000CP7FXD8	SOGEN 25P 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1896090518	SOGEN 25P 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOBW75	SOGEN 25P 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP4LG12	SOGEN 25P 0919C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1876869204	SOGEN 25P 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ5CW64	SOGEN 25P 0919Z	EUR	0,37	0,43	0,37			0,43					
Warrant	NL0013260011	SOGEN 25P 1219B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP18R42	SOGEN 25P 1219C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1452168856	SOGEN 25P 1219S	EUR											
Warrant	DE000CP7FN18	SOGEN 25TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP7GEP0	SOGEN 25TCIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP7FNK4	SOGEN 25TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1921067705	SOGEN 25TCIOPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP6RRW7	SOGEN 25TL 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1921061682	SOGEN 25TL 0619S	EUR	0,37	0,37	0,29	37,00	1	0,29	100				
Warrant	DE000CJ81HX9	SOGEN 25TL 0619Z	EUR	0,16	0,16	0,15	4800,00	1	0,15	30000				
Warrant	NL0013255250	SOGEN 26C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP6QPX1	SOGEN 26C 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1896089858	SOGEN 26C 0619S	EUR	0,26	0,26	0,24	260,00	1	0,24	1000				
Warrant	DE000UCOBR07	SOGEN 26C 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ80JQ1	SOGEN 26C 0619Z	EUR	0,27	0,27	0,23			0,23					
Warrant	DE000CP4K6J0	SOGEN 26C 0620C	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013254253	SOGEN 26C 0919B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP5GXM1	SOGEN 26C 0919C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1910393435	SOGEN 26C 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1910436697	SOGEN 26C 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOE559	SOGEN 26C 0919T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ80JT5	SOGEN 26C 0919Z	EUR	0,37	0,37	0,34			0,34					
Warrant	DE000CP5HMS9	SOGEN 26C 1219C	EUR	0,43	0,43	0,42	1290,00	1	0,42	3000				
Warrant	LU1910329264	SOGEN 26C 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOEUI2	SOGEN 26C 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ80JX7	SOGEN 26C 1219Z	EUR	0,45	0,45	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	NL0013266752	SOGEN 26C 1220B	EUR											
Warrant	DE000CP6QP71	SOGEN 26C 1220C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP29QV0	SOGEN 26P 0320C	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013263825	SOGEN 26P 0619B	EUR	0,42	0,42	0,42	672,00	1	0,42	1600				
Warrant	DE000CP18R26	SOGEN 26P 0619C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1860155172	SOGEN 26P 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOBW83	SOGEN 26P 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3WY52	SOGEN 26P 0619Z	EUR	0,36	0,41	0,36			0,41					
Warrant	DE000CP5GM44	SOGEN 26P 0620C	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013260003	SOGEN 26P 0919B	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1860155339	SOGEN 26P 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP29QU2	SOGEN 26P 1219C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1877013091	SOGEN 26P 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ5DEG8	SOGEN 26P 1219Z	EUR	0,56	0,61	0,56			0,61					
Warrant	LU1521442969	SOGEN 26P 1221S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP7GRF3	SOGEN 26TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP7GQP4	SOGEN 26TCIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921067887	SOGEN 26TCIOPENS	EUR											
Warrant	LU1921210438	SOGEN 26TCIOPENS	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP7GJZ8	SOGEN 26TL 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921231277	SOGEN 26TL 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921061765	SOGEN 26TL 0619S	EUR											
Warrant	DE000CJ82MF4	SOGEN 26TL 0619Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP5GXN9	SOGEN 27C 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1921161391	SOGEN 27C 0320S	EUR	0,42	0,42	0,40	8300,00	2	0,40	20000				
Warrant	NL0013254220	SOGEN 27C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP4KCT5	SOGEN 27C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1877119591	SOGEN 27C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOBR15	SOGEN 27C 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5FAK3	SOGEN 27C 0619Z	EUR	0,18	0,18	0,16			0,16					
Warrant	NL0013257371	SOGEN 27C 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP6QP06	SOGEN 27C 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1910393518	SOGEN 27C 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1910436770	SOGEN 27C 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ80JU3	SOGEN 27C 0919Z	EUR	0,28	0,28	0,25			0,25					
Warrant	DE000CP6QP30	SOGEN 27C 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1910393864	SOGEN 27C 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1910437232	SOGEN 27C 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013254246	SOGEN 27P 0619B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP29QT4	SOGEN 27P 0619C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOBW91	SOGEN 27P 0619T	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013251242	SOGEN 27P 0919B	EUR											
Warrant	DE000CP4LG20	SOGEN 27P 0919C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1859803089	SOGEN 27P 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013063928	SOGEN 27P 1219B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ97ZT9	SOGEN 27P 1219C	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013063944	SOGEN 27P 1220B	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP7GU67	SOGEN 27TL 0619C	EUR	0,12	0,12	0,12	883,92	1	0,12	7366				
Warrant	LU1921231434	SOGEN 27TL 0619S	EUR	0,13	0,13	0,09	82,16	1	0,09	632				
Warrant	DE000CJ82PP6	SOGEN 27TL 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP7GCP4	SOGEN 27TPIOPENC	EUR											
Warrant	DE000CP7GBV4	SOGEN 27TPIOPENC	EUR											
Warrant	LU1910449245	SOGEN 27TPIOPENS	EUR											
Warrant	DE000CP7GAV6	SOGEN 27TS 0619C	EUR											
Warrant	LU1910432514	SOGEN 27TS 0619S	EUR											
Warrant	DE000CJ818L0	SOGEN 27TS 0619Z	EUR											
Warrant	LU1921161474	SOGEN 28C 0320S	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013254238	SOGEN 28C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP7FXB2	SOGEN 28C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1877119831	SOGEN 28C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOBR23	SOGEN 28C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5DYY9	SOGEN 28C 0619Z	EUR	0,11	0,11	0,10			0,10					
Warrant	NL0013255748	SOGEN 28C 0919B	EUR	0,20	0,20	0,19	20000,00	1	0,19	100000				
Warrant	DE000CP4LGX6	SOGEN 28C 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1896090781	SOGEN 28C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOFK83	SOGEN 28C 0919T	EUR	0,11	0,11	0,10	660,00	1	0,10	6000				
Warrant	DE000CJ82520	SOGEN 28C 0919Z	EUR	0,20	0,20	0,18			0,18					
Warrant	DE000CP4KCU3	SOGEN 28C 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1910329348	SOGEN 28C 1219S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOEUK0	SOGEN 28C 1219T	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	DE000CJ8Z503	SOGEN 28C 1219Z	EUR	0,28	0,28	0,26			0,26					
Warrant	DE000CP1DUP6	SOGEN 28P 0320C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ8YW03	SOGEN 28P 0619C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC0BWA3	SOGEN 28P 0619T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CA33DE8	SOGEN 28P 0619Z	EUR	0,61	0,68	0,61			0,68					
Warrant	DE000UC0GDM7	SOGEN 28P 0919T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5CZJ9	SOGEN 28P 0919Z	EUR	0,70	0,77	0,70			0,77					
Warrant	DE000CP28283	SOGEN 28P 1219C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1790380569	SOGEN 28P 1219S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC0G786	SOGEN 28P 1219T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP5HKE3	SOGEN 28TPIOPENC	EUR											
Warrant	DE000CP5HLU7	SOGEN 28TPIOPENC	EUR											
Warrant	LU1910449328	SOGEN 28TPIOPENS	EUR											
Warrant	DE000CP5HH16	SOGEN 28TS 0619C	EUR											
Warrant	LU1909853852	SOGEN 28TS 0619S	EUR											
Warrant	DE000CP4JM42	SOGEN 29C 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1921161557	SOGEN 29C 0320S	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013063894	SOGEN 29C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP4JHE8	SOGEN 29C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1877120177	SOGEN 29C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOBR31	SOGEN 29C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5EE15	SOGEN 29C 0619Z	EUR	0,07	0,07	0,06			0,06					
Warrant	DE000CP4K6K8	SOGEN 29C 0620C	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013251234	SOGEN 29C 0919B	EUR											
Warrant	DE000CP7FXC0	SOGEN 29C 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1896394902	SOGEN 29C 0919S	EUR	0,17	0,17	0,13			0,13					
Warrant	DE000CJ80JV1	SOGEN 29C 0919Z	EUR	0,14	0,14	0,13			0,13					
Warrant	NL0013251259	SOGEN 29C 1219B	EUR											
Warrant	DE000CP7FSN7	SOGEN 29C 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1910393948	SOGEN 29C 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1910437315	SOGEN 29C 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP6QP89	SOGEN 29C 1220C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP29QW8	SOGEN 29P 0320C	EUR	1,05	1,05	1,05			1,05					
Warrant	NL0012956767	SOGEN 29P 0619B	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP18R34	SOGEN 29P 0619C	EUR											
Warrant	DE000UC0C2R6	SOGEN 29P 0619T	EUR	0,37	0,41	0,37	5418,37	2	0,41	14001				
Warrant	NL0013072986	SOGEN 29P 0919B	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1790380726	SOGEN 29P 1219S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP5GS97	SOGEN 29TPIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP5GP33	SOGEN 29TPIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1896466668	SOGEN 29TPIOPENS	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP5GN50	SOGEN 29TS 0619C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1909853936	SOGEN 29TS 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ8ZX71	SOGEN 29TS 0619Z	EUR	0,17	0,26	0,17			0,26					
Warrant	LU1921161631	SOGEN 30C 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5FAM9	SOGEN 30C 0320Z	EUR	0,21	0,21	0,20			0,20					
Warrant	NL0013059769	SOGEN 30C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1877012796	SOGEN 30C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0CH16	SOGEN 30C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CW31	SOGEN 30C 0619Z	EUR	0,04	0,04	0,03			0,03					
Warrant	NL0013254261	SOGEN 30C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP4LGY4	SOGEN 30C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1896090948	SOGEN 30C 0919S	EUR	0,10	0,10	0,10	1000,00	1	0,10	10000				
Warrant	DE000CJ5E2C4	SOGEN 30C 0919Z	EUR	0,10	0,10	0,09			0,09					
Warrant	NL0013263916	SOGEN 30C 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP4H5W0	SOGEN 30C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1896091672	SOGEN 30C 1219S	EUR	0,16	0,16	0,15	336,00	1	0,15	2100				
Warrant	DE000UC0GGZ2	SOGEN 30C 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5E405	SOGEN 30C 1219Z	EUR	0,16	0,16	0,15			0,15					
Warrant	NL0013257389	SOGEN 30C 1220B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP18R59	SOGEN 30P 0320C	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP28275	SOGEN 30P 0619C	EUR											
Warrant	DE000CA00X41	SOGEN 30P 0619Z	EUR	0,93	1,02	0,93			1,02					
Warrant	DE000CJ3URF1	SOGEN 30P 0919Z	EUR	1,00	1,08	1,00			1,08					
Warrant	NL0012814859	SOGEN 30P 1219B	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CQ7Y259	SOGEN 30P 1219C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP5GMB7	SOGEN 30TPIOPENC	EUR	0,46	0,53	0,46	1599,88	1	0,53	3478				
Warrant	DE000CP5GMT9	SOGEN 30TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1896466742	SOGEN 30TPIOPENS	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP5GLG8	SOGEN 30TS 0619C	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	LU1909854074	SOGEN 30TS 0619S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1921161714	SOGEN 31C 0320S	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013059777	SOGEN 31C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP282Y4	SOGEN 31C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1877120417	SOGEN 31C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5EE23	SOGEN 31C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DUQ4	SOGEN 31P 0320C	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CQ7Y2P5	SOGEN 31P 0619C	EUR											
Warrant	DE000CP28291	SOGEN 31P 1219C	EUR											
Warrant	DE000CP4JW57	SOGEN 31TPIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP4J0B3	SOGEN 31TPIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP5F0R6	SOGEN 31TS 0619C	EUR	1,03	1,15	1,03	10300,00	1	1,15	10000				
Warrant	LU1909854157	SOGEN 31TS 0619S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ8ZX89	SOGEN 31TS 0619Z	EUR	0,47	0,54	0,47			0,54					
Warrant	DE000CP28242	SOGEN 32C 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5E2D2	SOGEN 32C 0320Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013072978	SOGEN 32C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP17Y93	SOGEN 32C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1876869030	SOGEN 32C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5B0H0	SOGEN 32C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP4K6L6	SOGEN 32C 0620C	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013059819	SOGEN 32C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP4LGZ1	SOGEN 32C 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1876878023	SOGEN 32C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5CW56	SOGEN 32C 0919Z	EUR	0,04	0,04	0,03			0,03					
Warrant	NL0013063910	SOGEN 32C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP28218	SOGEN 32C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1877121068	SOGEN 32C 1219S	EUR	0,08	0,08	0,07	5600,00	3	0,07	70000				
Warrant	DE000CJ5DEE3	SOGEN 32C 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP7GYF9	SOGEN 32C 1220C	EUR											
Warrant	DE000CP29QX6	SOGEN 32P 0320C	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CQ59J82	SOGEN 32P 0619C	EUR											
Warrant	DE000CP294Y9	SOGEN 32TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP4JF33	SOGEN 32TPIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1877084944	SOGEN 32TPIOPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP5FQ54	SOGEN 32TS 0619C	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1909854231	SOGEN 32TS 0619S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP17ZB8	SOGEN 33C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013059785	SOGEN 33C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP282Z1	SOGEN 33C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1817068486	SOGEN 33C 0619S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5EE31	SOGEN 33C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1817223982	SOGEN 33C 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP17ZA0	SOGEN 33C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA33DF5	SOGEN 33P 0619Z	EUR	1,50	1,59	1,50			1,59					
Warrant	LU1790378746	SOGEN 33P 0919S	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP29YP6	SOGEN 33TPIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP29ZV1	SOGEN 33TPIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1877085081	SOGEN 33TPIOPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP5FY74	SOGEN 33TS 0619C	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CJ8ZX97	SOGEN 33TS 0619Z	EUR	0,73	0,79	0,73			0,79					
Warrant	DE000CJ5E2E0	SOGEN 34C 0320Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013059793	SOGEN 34C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1EX62	SOGEN 34C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790679788	SOGEN 34C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3X5P8	SOGEN 34C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1817224014	SOGEN 34C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5B7K9	SOGEN 34C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP28226	SOGEN 34C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1877012879	SOGEN 34C 1219S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5CED7	SOGEN 34C 1219Z	EUR	0,05	0,05	0,04			0,04					
Warrant	DE000CP1DUR2	SOGEN 34P 0320C	EUR											
Warrant	DE000CQ29L77	SOGEN 34P 1219C	EUR											
Warrant	DE000CP28QE8	SOGEN 34TPIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP27848	SOGEN 34TPIOPENC	EUR	1,17	1,27	1,17	585,00	1	1,27	500				
Warrant	DE000CP5FY82	SOGEN 34TS 0619C	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP28259	SOGEN 35C 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012966709	SOGEN 35C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP28200	SOGEN 35C 0619C	EUR											
Warrant	NL0013069677	SOGEN 35C 0919B	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	LU1817224105	SOGEN 35C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013072994	SOGEN 35C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013063936	SOGEN 35C 1220B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA30TN1	SOGEN 35P 0619Z	EUR	1,89	1,98	1,89			1,98					
Warrant	DE000CP17TS5	SOGEN 35TPIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP17SA5	SOGEN 35TPIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP1DUL5	SOGEN 36C 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013059801	SOGEN 36C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7YXZ1	SOGEN 36C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790375056	SOGEN 36C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WTC0	SOGEN 36C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790375726	SOGEN 36C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WY60	SOGEN 36C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8Y1F7	SOGEN 36C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1877012952	SOGEN 36C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5CEE5	SOGEN 36C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP17D07	SOGEN 36TPIOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP17E22	SOGEN 36TPIOPENC	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP28234	SOGEN 37C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP1EWC8	SOGEN 37TPIOPENC	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CP1EM57	SOGEN 37TPIOPENC	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP18R18	SOGEN 38C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012812804	SOGEN 38C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7Y2H2	SOGEN 38C 0619C	EUR											
Warrant	LU1789950141	SOGEN 38C 0619S	EUR											
Warrant	NL0012956775	SOGEN 38C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790376377	SOGEN 38C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WY78	SOGEN 38C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790379397	SOGEN 38C 1219S	EUR	0,02	0,02	0,02	2000,00	1	0,02	100000				
Warrant	DE000CJ5CEF2	SOGEN 38C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1DUM3	SOGEN 39C 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7CTN1	SOGEN 39C 0619C	EUR											
Warrant	LU1789950497	SOGEN 39C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WP61	SOGEN 39C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7XPX4	SOGEN 39C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790379553	SOGEN 39C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7YL15	SOGEN 39TPIOPENC	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CQ7YLM4	SOGEN 39TPIOPENC	EUR	2,39	2,39	2,39			2,39					
Warrant	NL0012951057	SOGEN 40C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA003M6	SOGEN 40C 0619Z	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0012966717	SOGEN 40C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790376708	SOGEN 40C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30CQ0	SOGEN 40C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012812812	SOGEN 40C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790379637	SOGEN 40C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VC75	SOGEN 40C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013065501	SOGEN 40C 1220B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7YH52	SOGEN 40TPIOPENC	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CQ7YJ50	SOGEN 40TPIOPENC	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CQ7Y2J8	SOGEN 41C 0619C	EUR											
Warrant	LU1477421934	SOGEN 41TCIOPENS	EUR											
Warrant	DE000CQ7YAD6	SOGEN 41TPIOPENC	EUR											
Warrant	DE000CQ7Y9J3	SOGEN 41TPIOPENC	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CP1DUN1	SOGEN 42C 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012808190	SOGEN 42C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ59J58	SOGEN 42C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012963185	SOGEN 42C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ58X02	SOGEN 42C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790380130	SOGEN 42C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7Y9K1	SOGEN 42TPIOPENC	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CQ7YA75	SOGEN 42TPIOPENC	EUR											
Warrant	DE000CQ7YAE4	SOGEN 42TPIOPENC	EUR											
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	DE000CQ7Y9L9	SOGEN 43TPIOPENC	EUR											
Warrant	DE000CQ7YAF1	SOGEN 43TPIOPENC	EUR											
Warrant	LU1756777634	SOGEN 44C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00C38	SOGEN 44C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1416054887	SOGEN 44C 1219S	EUR											
Warrant	DE000CQ9KC02	SOGEN 44TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7B069	SOGEN 44TPIOPENC	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CQ9LAT5	SOGEN 44TPIOPENC	EUR											
Warrant	DE000CQ7B1R0	SOGEN 44TPIOPENC	EUR											
Warrant	LU1876985612	SOGEN 44TPIOPENS	EUR	3,26	3,26	3,26				3,26				
Warrant	DE000CA31U70	SOGEN 45C 0919Z	EUR	0,01	0,01	0,01				0,01				
Warrant	NL0012808224	SOGEN 45C 1219B	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000CJ3U0G1	SOGEN 45C 1219Z	EUR	0,01	0,01	0,01				0,01				
Warrant	DE000CJ3UWB0	SOGEN 46C 0619Z	EUR	0,01	0,01	0,01				0,01				
Warrant	DE000CQ29L44	SOGEN 46C 1219C	EUR											
Warrant	DE000CQ7B1S8	SOGEN 46TPIOPENC	EUR											
Warrant	DE000CQ7B077	SOGEN 46TPIOPENC	EUR											
Warrant	LU1416054960	SOGEN 47C 1220S	EUR											
Warrant	DE000CQ4HHV5	SOGEN 48TPIOPENC	EUR											
Warrant	LU1452168690	SOGEN 50C 1219S	EUR											
Warrant	LU1493203340	SOGEN 50C 1220S	EUR	0,02	0,02	0,02				0,02				
Warrant	LU1493203696	SOGEN 50C 1221S	EUR	0,06	0,06	0,06				0,06				
Warrant	LU1493203936	SOGEN 50C 1222S	EUR	0,10	0,10	0,10				0,10				
Warrant	LU1695113735	SOGEN 52C 1220S	EUR											
Warrant	LU1695114030	SOGEN 56C 1222S	EUR											
Warrant	DE000CQ29L69	SOGEN 58C 1219C	EUR	0,02	0,02	0,02				0,02				
Warrant	LU1382924873	SOGEN 58C 1219S	EUR											
Warrant	LU1493204074	SOGEN 60C 1222S	EUR	0,06	0,06	0,06				0,06				
Warrant	LU1452168773	SOGEN 65C 1219S	EUR											
Warrant	LU1493203423	SOGEN 75C 1220S	EUR	0,00	0,00	0,00				0,00				
Warrant	LU1493203852	SOGEN 80C 1221S	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000CD08Q80	SOGEN 20.7TL OPENZ	EUR	1,44	1,44	1,34				1,34				
Warrant	LU1877462488	SOGEN 20.8TL OPENS	EUR	1,51	1,51	1,45	604,00	1		1,45	400			
Warrant	NL0013263809	SOGEN 22.5P 0619B	EUR	0,15	0,15	0,15				0,15				
Warrant	NL0013254196	SOGEN 23.5C 0619B	EUR	0,53	0,53	0,53				0,53				
Warrant	NL0013254204	SOGEN 24.5C 0619B	EUR	0,40	0,40	0,40				0,40				
Warrant	NL0013063902	SOGEN 24.5P 0919B	EUR	0,39	0,39	0,39				0,39				
Warrant	NL0013254212	SOGEN 25.5C 0619B	EUR	0,31	0,31	0,29	22050,00	3		0,29	72500			
Warrant	NL0013251200	SOGEN 26.5C 0619B	EUR	0,20	0,20	0,20				0,20				
Warrant	NL0013263866	SOGEN 26.5C 0919B	EUR	0,31	0,31	0,31				0,31				
Warrant	NL0013263908	SOGEN 26.5C 1219B	EUR	0,39	0,39	0,39				0,39				
Warrant	NL0013251218	SOGEN 27.5C 0619B	EUR	0,13	0,13	0,13				0,13				
Warrant	NL0013263874	SOGEN 27.5C 0919B	EUR	0,23	0,23	0,23				0,23				
Warrant	NL0013266745	SOGEN 27.5C 1219B	EUR											
Warrant	NL0013255730	SOGEN 28.5C 0619B	EUR	0,08	0,08	0,08				0,08				
Warrant	NL0013263882	SOGEN 28.5C 0919B	EUR	0,16	0,16	0,16				0,16				
Warrant	LU1910364840	SOGEN 28.8TS OPENS	EUR	0,53	0,53	0,53				0,53				
Warrant	NL0013247976	SOGEN 29.5C 0619B	EUR	0,05	0,05	0,05				0,05				
Warrant	DE000CJ3WJ28	SOGEN 36.8TS OPENZ	EUR	1,82	1,92	1,82				1,92				
Warrant	LU1477353244	SOGEN 62.4TS OPENS	EUR											
Warrant	DE000CM4JRU6	SOGEN 9.49TCIOPENZ	EUR	0,94	0,94	0,92				0,92				
Warrant	DE000CM95JN0	SOGEN12.51TCIOPENZ	EUR	1,58	1,58	1,53				1,53				
Warrant	DE000CJ80MD3	SOGEN15.83TCIOPENZ	EUR	2,53	2,53	2,43				2,43				
Warrant	DE000CJ80CU8	SOGEN16.51TL OPENZ	EUR	2,27	2,27	2,17				2,17				
Warrant	DE000CJ80DK7	SOGEN16.84TCIOPENZ	EUR	2,33	2,33	2,23				2,23				
Warrant	DE000CJ823Y8	SOGEN17.52TL OPENZ	EUR	2,07	2,07	1,97				1,97				
Warrant	DE000CJ80DL5	SOGEN17.86TCIOPENZ	EUR	2,14	2,14	2,04				2,04				
Warrant	DE000CJ80CV6	SOGEN18.53TL OPENZ	EUR	1,87	1,87	1,77				1,77				
Warrant	LU1877462306	SOGEN18.72TL OPENS	EUR	1,85	1,85	1,85				1,85				
Warrant	DE000CJ5DQ53	SOGEN18.83TCIOPENZ	EUR	1,95	1,95	1,85				1,85				
Warrant	DE000CD0A418	SOGEN19.55TL OPENZ	EUR	1,67	1,67	1,57				1,57				
Warrant	DE000CJ80DM3	SOGEN19.88TCIOPENZ	EUR	1,75	1,75	1,65				1,65				
Warrant	DE000CD0A7H4	SOGEN20.85TCIOPENZ	EUR	1,56	1,56	1,46	936,00	1		1,46	600			
Warrant	LU1921120793	SOGEN21.84TL OPENS	EUR	1,28	1,28	1,28				1,28				
Warrant	DE000CD0A400	SOGEN21.85TL OPENZ	EUR	1,21	1,21	1,11				1,11				
Warrant	DE000CD08943	SOGEN22.06TCIOPENZ	EUR	1,33	1,33	1,23				1,23				
Warrant	LU1877095395	SOGEN22.88TL OPENS	EUR	1,04	1,04	1,04				1,04				
Warrant	DE000CD086E5	SOGEN22.97TL OPENZ	EUR	0,98	0,98	0,89	5580,00	2		0,89	6000			
Warrant	DE000CD0A7G6	SOGEN23.24TCIOPENZ	EUR	1,10	1,10	1,00				1,00				
Warrant	LU1921120959	SOGEN23.92TL OPENS	EUR	0,87	0,87	0,87				0,87				
Warrant	DE000CJ804A3	SOGEN23.97TL OPENZ	EUR	0,79	0,79	0,69	57,75	2		0,69	77			
Warrant	DE000CJ804P1	SOGEN24.27TCIOPENZ	EUR	0,91	0,91	0,81				0,81				
Warrant	LU1921121171	SOGEN24.96TL OPENS	EUR	0,67	0,67	0,67				0,67				
Warrant	DE000CJ82J12	SOGEN25.96TL OPENZ	EUR	0,40	0,40	0,30				0,30				
Warrant	DE000CJ82P84	SOGEN26.27TCIOPENZ	EUR	0,42	0,42	0,42				0,42				
Warrant	LU1921240187	SOGEN27.04TL OPENS	EUR	0,26	0,26	0,26				0,26				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1921121338	SOGEN27.84TS OPENS	EUR											
Warrant	DE000CJ82370	SOGEN28.11TPIOPENZ	EUR											
Warrant	DE000CJ5E926	SOGEN28.82TS OPENZ	EUR	0,24	0,34	0,24				0,34				
Warrant	DE000CJ5C6U9	SOGEN30.17TPIOPENZ	EUR	0,75	0,85	0,75				0,85				
Warrant	LU1877462728	SOGEN30.72TS OPENS	EUR	0,90	0,90	0,90				0,90				
Warrant	DE000CJ5CYN4	SOGEN30.82TS OPENZ	EUR	0,63	0,73	0,63				0,73				
Warrant	LU1921121502	SOGEN31.68TS OPENS	EUR	1,15	1,15	1,15				1,15				
Warrant	DE000CJ5CLN1	SOGEN32.11TPIOPENZ	EUR	1,15	1,25	1,15				1,25				
Warrant	LU1921240260	SOGEN32.64TS OPENS	EUR	1,34	1,34	1,34				1,34				
Warrant	DE000CJ5CJH7	SOGEN32.81TS OPENZ	EUR	1,03	1,12	1,03				1,12				
Warrant	DE000CJ3W501	SOGEN34.18TPIOPENZ	EUR	1,58	1,68	1,58				1,68				
Warrant	LU1921240344	SOGEN34.56TS OPENS	EUR	1,74	1,74	1,74				1,74				
Warrant	DE000CJ3W3F5	SOGEN34.81TS OPENZ	EUR	1,41	1,51	1,41				1,51				
Warrant	LU1822351133	SOGEN35.28TL OPENS	EUR	0,01	0,01	0,01				0,01				
Warrant	DE000CJ3WKC9	SOGEN36.12TPIOPENZ	EUR	1,99	2,09	1,99				2,09				
Warrant	DE000CA02RJ7	SOGEN38.79TS OPENZ	EUR	2,22	2,32	2,22				2,32				
Warrant	LU1477352352	SOGEN40.56TL OPENS	EUR											
Warrant	LU1822350325	SOGEN43.89TS OPENS	EUR	2,89	3,03	2,89				3,03				
Warrant	LU1822349665	SOGEN47.88TS OPENS	EUR	3,70	3,83	3,70				3,83				
Warrant	DE000CJ5EV48	SOITC 53.4TCIOPENZ	EUR	1,04	1,04	1,03				1,03				
Warrant	DE000CE4U9J6	SOITC25.65TCIOPENZ	EUR	1,16	1,16	1,16				1,16				
Warrant	DE000CE4U295	SOITC35.26TCIOPENZ	EUR	0,94	0,94	0,93				0,93				
Warrant	DE000CE8WHA3	SOITC41.14TCIOPENZ	EUR	16,04	16,04	15,98				15,98				
Warrant	DE000CJ5BPC7	SOITC45.28TCIOPENZ	EUR	1,41	1,41	1,41				1,41				
Warrant	DE000CJ5EKU4	SOITC49.42TCIOPENZ	EUR	1,22	1,22	1,22				1,22				
Warrant	DE000CJ5FAA4	SOITC58.36TCIOPENZ	EUR	0,81	0,81	0,80				0,80				
Warrant	DE000CJ5FCT0	SOITC63.35TCIOPENZ	EUR	0,58	0,58	0,57				0,57				
Warrant	DE000CJ80UT2	SOLVA 75TL 0619Z	EUR	1,28	1,28	1,26				1,26				
Warrant	LU1896214266	SOLVA 78TL OPENS	EUR	2,68	2,68	2,68				2,68				
Warrant	LU1896397327	SOLVA 80P 0919S	EUR	0,30	0,32	0,30				0,32				
Warrant	LU1896397913	SOLVA 80P 1219S	EUR	0,44	0,46	0,44				0,46				
Warrant	LU1841149765	SOLVA 80TCIOPENS	EUR	2,19	2,19	2,19				2,19				
Warrant	DE000CJ80UU0	SOLVA 80TL 0619Z	EUR	1,03	1,03	1,01				1,01				
Warrant	LU1896396600	SOLVA 85C 0619S	EUR	1,69	1,69	1,61				1,61				
Warrant	LU1896397087	SOLVA 85P 0619S	EUR	0,21	0,23	0,21				0,23				
Warrant	LU1859805613	SOLVA 85P 0919S	EUR	0,43	0,43	0,43				0,43				
Warrant	LU1896398051	SOLVA 85P 1219S	EUR	0,58	0,60	0,58				0,60				
Warrant	LU1896467047	SOLVA 85TCIOPENS	EUR	1,66	1,66	1,66				1,66				
Warrant	DE000CJ80UV8	SOLVA 85TL 0619Z	EUR	0,79	0,79	0,77				0,77				
Warrant	NU0013254303	SOLVA 90C 0619B	EUR	0,55	0,55	0,55				0,55				
Warrant	LU1896396782	SOLVA 90C 0619S	EUR	1,29	1,29	1,22				1,22				
Warrant	DE000CJ5CXA3	SOLVA 90C 0619Z	EUR	0,59	0,59	0,55				0,55				
Warrant	DE000CJ5EAQ3	SOLVA 90C 0919Z	EUR	0,67	0,67	0,63				0,63				
Warrant	LU1859804996	SOLVA 90P 0619S	EUR	0,34	0,34	0,34				0,34				
Warrant	LU1859805704	SOLVA 90P 0919S	EUR	0,58	0,58	0,58				0,58				
Warrant	LU1910329777	SOLVA 90P 1219S	EUR	0,77	0,77	0,77				0,77				
Warrant	LU1896467120	SOLVA 90TCIOPENS	EUR	1,17	1,17	1,17				1,17				
Warrant	DE000CJ80UW6	SOLVA 90TL 0619Z	EUR	0,55	0,55	0,53				0,53				
Warrant	NU0013256654	SOLVA 95C 0619B	EUR	0,37	0,37	0,37				0,37				
Warrant	LU1896396865	SOLVA 95C 0619S	EUR	0,94	0,94	0,88				0,88				
Warrant	LU1896397160	SOLVA 95C 0919S	EUR	1,20	1,20	1,14				1,14				
Warrant	LU1859805027	SOLVA 95P 0619S	EUR	0,50	0,50	0,50				0,50				
Warrant	LU1859805886	SOLVA 95P 0919S	EUR	0,77	0,77	0,77				0,77				
Warrant	LU1910394599	SOLVA 95P 1219S	EUR	0,98	0,98	0,98				0,98				
Warrant	DE000CJ81W29	SOLVA 95TL 0619Z	EUR	0,33	0,33	0,32				0,32				
Warrant	NU0013257397	SOLVA 100C 0619B	EUR	0,22	0,22	0,22				0,22				
Warrant	LU1896396949	SOLVA 100C 0619S	EUR	0,65	0,65	0,60				0,60				
Warrant	DE000CJ5B0J6	SOLVA 100C 0619Z	EUR	0,25	0,25	0,22				0,22				
Warrant	LU1896397244	SOLVA 100C 0919S	EUR	0,93	0,93	0,88				0,88				
Warrant	DE000CJ5CXB1	SOLVA 100C 0919Z	EUR	0,35	0,35	0,32				0,32				
Warrant	LU1896397590	SOLVA 100C 1219S	EUR	1,14	1,14	1,09				1,09				
Warrant	DE000CJ5EXV5	SOLVA 100C 1219Z	EUR	0,44	0,44	0,40				0,40				
Warrant	LU1910329421	SOLVA 100P 0619S	EUR	0,72	0,72	0,72				0,72				
Warrant	LU1859804640	SOLVA 105C 0619S	EUR	0,39	0,39	0,39				0,39				
Warrant	LU1859805290	SOLVA 105C 0919S	EUR	0,65	0,65	0,65				0,65				
Warrant	LU1896397673	SOLVA 105C 1219S	EUR	0,91	0,91	0,87				0,87				
Warrant	DE000CJ80UX4	SOLVA 105TS 0619Z	EUR	0,24	0,30	0,24				0,30				
Warrant	NU0013059892	SOLVA 110C 0619B	EUR	0,06	0,06	0,06				0,06				
Warrant	LU1859804723	SOLVA 110C 0619S	EUR	0,24	0,24	0,24				0,24				
Warrant	DE000CJ3WMN2	SOLVA 110C 0619Z	EUR	0,07	0,07	0,06				0,06				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013263965	SOLVA 110C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1859805373	SOLVA 110C 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ5ER02	SOLVA 110C 0919Z	EUR	0,14	0,14	0,13			0,13					
Warrant	LU1896397756	SOLVA 110C 1219S	EUR	0,72	0,72	0,68			0,68					
Warrant	LU1860054144	SOLVA 110TPIOPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1859805456	SOLVA 115C 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1910329694	SOLVA 115C 1219S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ80UY2	SOLVA 115TS 0619Z	EUR	0,79	0,85	0,79			0,85					
Warrant	DE000CJ81U05	SOLVA 120C 0320Z	EUR	0,14	0,14	0,13			0,13					
Warrant	DE000CA30CR8	SOLVA 120C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859805530	SOLVA 120C 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3V768	SOLVA 120C 0919Z	EUR	0,05	0,05	0,04			0,04					
Warrant	DE000CJ81A66	SOLVA 120C 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1910559696	SOLVA 120TPIOPENS	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1909890540	SOLVA 125TPIOPENS	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CJ80UZ9	SOLVA 125TS 0619Z	EUR	1,31	1,36	1,31			1,36					
Warrant	DE000CA33DJ7	SOLVA 130C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1650926865	SOLVA 130TPIOPENS	EUR											
Warrant	DE000CA31U96	SOLVA 140C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UWC8	SOLVA 140C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1817333062	SOLVA 83.2TL OPENS	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1896214423	SOLVA 88.4TL OPENS	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CJ3WOM7	SOLVA103.2TPIOPENZ	EUR	0,48	0,52	0,48			0,52					
Warrant	DE000CJ82FF8	SOLVA113.2TPIOPENZ	EUR	1,00	1,04	1,00			1,04					
Warrant	DE000CE4VXG8	SOLVA122.1TPIOPENZ	EUR	1,49	1,53	1,49			1,53					
Warrant	DE000CJ5D969	SOLVA52.17TCIOPENZ	EUR	2,66	2,66	2,62			2,62					
Warrant	DE000CN4YN96	SOLVA68.55TCIOPENZ	EUR	1,90	1,90	1,85			1,85					
Warrant	DE000CN4XQ29	SOLVA74.68TCIOPENZ	EUR	1,61	1,61	1,57			1,57					
Warrant	DE000CJ80BC8	SOLVA80.36TL OPENZ	EUR	1,09	1,09	1,04			1,04					
Warrant	DE000CD209A1	SOLVA80.45TCIOPENZ	EUR	1,34	1,34	1,30			1,30					
Warrant	DE000CJ804B1	SOLVA90.36TL OPENZ	EUR	0,59	0,59	0,55			0,55					
Warrant	DE000CJ8ZZR7	SOLVA90.63TCIOPENZ	EUR	0,86	0,86	0,82			0,82					
Warrant	DE000CJ81FL8	SOPR 89.8TCIOPENZ	EUR											
Warrant	DE000CA31P36	SOPR 147.1TCIOPENZ	EUR											
Warrant	DE000CA00HK5	SOPR 165.5TCIOPENZ	EUR											
Warrant	DE000CJ3YV12	SOPR 59.31TCIOPENZ	EUR											
Warrant	DE000CJ3WWU6	SOPR 69.46TCIOPENZ	EUR											
Warrant	DE000CJ5EQ37	SOPR 79.73TCIOPENZ	EUR											
Warrant	DE000CJ81FM6	SOPR 99.82TCIOPENZ	EUR											
Warrant	DE000CX0XP07	SP500 1550TCIOPENC	EUR	10,39	10,39	10,39			10,39					
Warrant	DE000CB6W9G4	SP500 1828TL OPENZ	EUR	8,75	8,75	8,75			8,75					
Warrant	DE000C28Y2S9	SP500 1999TCIOPENZ	EUR	8,47	8,47	8,47			8,47					
Warrant	DE000CJ80865	SP500 2000TL 0619Z	EUR	7,26	7,26	7,26			7,26					
Warrant	DE000CB6W9J8	SP500 2001TL OPENZ	EUR	7,23	7,23	7,23			7,23					
Warrant	DE000CX3Y434	SP500 2025TCIOPENC	EUR	5,26	5,26	5,26			5,26					
Warrant	DE000CX671C4	SP500 2025TCIOPENC	EUR	5,39	5,39	5,39			5,39					
Warrant	DE000HV1ZTQ6	SP500 2025TL OPENT	EUR	70,00	70,00	70,00			70,00					
Warrant	DE000HV1ZTR4	SP500 2046TL OPENT	EUR	68,14	68,14	68,14			68,14					
Warrant	DE000CX3Y9K1	SP500 2050TCIOPENC	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CX66QF9	SP500 2050TCIOPENC	EUR	5,13	5,13	5,13			5,13					
Warrant	DE000CJ81G86	SP500 2050TL 0619Z	EUR	6,82	6,82	6,82			6,82					
Warrant	LU1877372737	SP500 2060TL OPENS	EUR	7,03	7,03	7,03			7,03					
Warrant	DE000HV1ZTS2	SP500 2067TL OPENT	EUR	66,28	66,28	66,28			66,28					
Warrant	DE000CX81CL6	SP500 2075TCIOPENC	EUR	5,28	5,28	5,28			5,28					
Warrant	DE000HV1YVP7	SP500 2092TL OPENT	EUR	64,10	64,10	64,10			64,10					
Warrant	NL0013251713	SP500 2100P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013248974	SP500 2100P 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1896094858	SP500 2100P 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP4KN48	SP500 2100TCIOPENC	EUR	6,16	6,16	6,16			6,16					
Warrant	DE000CX805P0	SP500 2100TCIOPENC	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000CX804S7	SP500 2100TCIOPENC	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000CP4KP87	SP500 2100TCIOPENC	EUR	6,42	6,42	6,42			6,42					
Warrant	DE000CY0GM41	SP500 2100TCIOPENC	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000CJ82HE7	SP500 2100TL 0619Z	EUR	6,38	6,38	6,38			6,38					
Warrant	DE000HV1YVQ5	SP500 2113TL OPENT	EUR	62,23	62,23	62,23			62,23					
Warrant	DE000CX82VF0	SP500 2125TCIOPENC	EUR	4,55	4,55	4,55			4,55					
Warrant	DE000CY72K26	SP500 2125TCIOPENC	EUR	4,99	4,99	4,99			4,99					
Warrant	DE000CX81T67	SP500 2125TCIOPENC	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000CY72JK0	SP500 2125TCIOPENC	EUR	5,27	5,27	5,27			5,27					
Warrant	DE000CY10US0	SP500 2125TCIOPENC	EUR	4,93	4,93	4,93			4,93					



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	DE000CP4KP95	SP500 2125TCIOPENC	EUR	6,20	6,20	6,20			6,20					
Warrant	DE000CP4KN55	SP500 2125TCIOPENC	EUR	5,94	5,94	5,94			5,94					
Warrant	DE000CX81TY3	SP500 2125TCIOPENC	EUR	4,80	4,80	4,80			4,80					
Warrant	DE000HV1YVR3	SP500 2134TL OPENT	EUR	60,37	60,37	60,37			60,37					
Warrant	NL0013248966	SP500 2150P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ4X7V6	SP500 2150P 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP4J326	SP500 2150TCIOPENC	EUR	5,96	5,96	5,96			5,96					
Warrant	DE000CP4J243	SP500 2150TCIOPENC	EUR	5,69	5,69	5,69			5,69					
Warrant	DE000CX80RT9	SP500 2150TCIOPENC	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000CYOHEQ0	SP500 2150TCIOPENC	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CX80NF7	SP500 2150TCIOPENC	EUR	4,22	4,22	4,22			4,22					
Warrant	LU1877411576	SP500 2150TCIOPENS	EUR	5,73	5,73	5,73			5,73					
Warrant	DE000CJ81EH9	SP500 2150TL 0619Z	EUR	5,94	5,94	5,94			5,94					
Warrant	DE000HV1YV51	SP500 2155TL OPENT	EUR	58,51	58,51	58,51			58,51					
Warrant	LU1921204977	SP500 2163TL OPENS	EUR	6,31	6,31	6,31			6,31					
Warrant	DE000CJ816M2	SP500 2174TL OPENZ	EUR	5,70	5,70	5,70			5,70					
Warrant	DE000CP4K251	SP500 2175TCIOPENC	EUR	5,51	5,51	5,51			5,51					
Warrant	DE000CYOGM58	SP500 2175TCIOPENC	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000CP4J334	SP500 2175TCIOPENC	EUR	5,74	5,74	5,74			5,74					
Warrant	DE000CYOGMT9	SP500 2175TCIOPENC	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000HV1YVT9	SP500 2177TL OPENT	EUR	56,64	56,64	56,64			56,64					
Warrant	DE000CJ819F0	SP500 2179TCIOPENZ	EUR	6,62	6,62	6,62			6,62					
Warrant	FR0012519601	SP500 2183TS OPENS	EUR											
Warrant	DE000HV1YVU7	SP500 2198TL OPENT	EUR	54,78	54,78	54,78			54,78					
Warrant	NL0012968390	SP500 2200P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ4X7U8	SP500 2200P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013066384	SP500 2200P 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1896094932	SP500 2200P 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1896237473	SP500 2200P 1220S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CY10UT8	SP500 2200TCIOPENC	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000CP4J0G2	SP500 2200TCIOPENC	EUR	5,52	5,52	5,52			5,52					
Warrant	DE000CP4KMU2	SP500 2200TL 0319C	EUR	5,46	5,46	5,46			5,46					
Warrant	DE000CJ82HD9	SP500 2200TL 0619Z	EUR	5,51	5,51	5,51			5,51					
Warrant	LU1921009921	SP500 2215TL OPENS	EUR	5,84	5,84	5,84			5,84					
Warrant	DE000HV1YVV5	SP500 2219TL OPENT	EUR	52,91	52,91	52,91			52,91					
Warrant	DE000CQ59FP0	SP500 2225TCIOPENC	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000CP4KMV0	SP500 2225TL 0319C	EUR	5,24	5,24	5,24			5,24					
Warrant	DE000HV1YVV3	SP500 2240TL OPENT	EUR	51,05	51,05	51,05			51,05					
Warrant	NL0013066277	SP500 2250P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859900448	SP500 2250TCIOPENS	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000CP4J9L3	SP500 2250TL 0319C	EUR	5,02	5,02	5,02			5,02					
Warrant	DE000CJ80857	SP500 2250TL 0619Z	EUR	5,07	5,07	5,07			5,07					
Warrant	DE000HV1YVX1	SP500 2261TL OPENT	EUR	49,19	49,19	49,19			49,19					
Warrant	LU1921010002	SP500 2266TL OPENS	EUR	5,40	5,40	5,40			5,40					
Warrant	DE000CQ788W5	SP500 2275TCIOPENC	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CP5GSP4	SP500 2275TCIOPENC	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000CQ7A319	SP500 2275TCIOPENC	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000CP4J9M1	SP500 2275TL 0319C	EUR	4,80	4,80	4,80			4,80					
Warrant	DE000HV1YVY9	SP500 2282TL OPENT	EUR	47,32	47,32	47,32			47,32					
Warrant	NL0012968408	SP500 2300P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013066392	SP500 2300P 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013265614	SP500 2300P 1219B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1859900521	SP500 2300TCIOPENS	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000CP4J128	SP500 2300TL 0319C	EUR	4,58	4,58	4,58			4,58					
Warrant	LU1896432769	SP500 2300TL 0619S	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000CJ82HC1	SP500 2300TL 0619Z	EUR	4,64	4,64	4,64			4,64					
Warrant	DE000HV1YVZ6	SP500 2304TL OPENT	EUR	45,46	45,46	45,46			45,46					
Warrant	LU1909868298	SP500 2318TL OPENS	EUR	4,91	4,91	4,91			4,91					
Warrant	DE000CP6PUS3	SP500 2325TCIOPENC	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000CP4J136	SP500 2325TL 0319C	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000HV1YW09	SP500 2325TL OPENT	EUR	43,59	43,59	43,59			43,59					
Warrant	DE000HV1YW17	SP500 2346TL OPENT	EUR	41,73	41,73	41,73			41,73					
Warrant	NL0013066285	SP500 2350P 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7Y418	SP500 2350P 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1877411816	SP500 2350TCIOPENS	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000CP4KTL6	SP500 2350TL 0319C	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000CP5GFH8	SP500 2350TL 0619C	EUR	4,17	4,17	4,17			4,17					
Warrant	LU1896483325	SP500 2350TL 0619S	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000CJ81EG1	SP500 2350TL 0619Z	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000HV1YW25	SP500 2367TL OPENT	EUR	39,87	39,87	39,87			39,87					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896189138	SP500 2369TL OPENS	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000CP4KU07	SP500 2375TCIOPENC	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CP7F5U3	SP500 2375TCIOPENC	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000CP6QM09	SP500 2375TCIOPENC	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CP4KWK2	SP500 2375TCIOPENC	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CP4KTM4	SP500 2375TL 0319C	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CP5GFJ4	SP500 2375TL 0619C	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000CJ5DVZ2	SP500 2376TL OPENZ	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CJ5DV49	SP500 2378TCIOPENZ	EUR	4,74	4,74	4,74			4,74					
Warrant	LU1910455218	SP500 2400P 0320S	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0012959142	SP500 2400P 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7Y3Y5	SP500 2400P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3X418	SP500 2400P 0619Z	EUR	0,11	0,12	0,11			0,12					
Warrant	LU1921116502	SP500 2400P 0620S	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013066400	SP500 2400P 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5CBC5	SP500 2400P 0919Z	EUR	0,26	0,28	0,26			0,28					
Warrant	NL0013265622	SP500 2400P 1219B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ4GGZ0	SP500 2400P 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1896237630	SP500 2400P 1220S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP4KU15	SP500 2400TCIOPENC	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CP4KW10	SP500 2400TCIOPENC	EUR	3,80	3,80	3,80			3,80					
Warrant	LU1877412111	SP500 2400TCIOPENS	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CP4KTN2	SP500 2400TL 0319C	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000CP5GFK2	SP500 2400TL 0619C	EUR	3,73	3,73	3,73			3,73					
Warrant	LU1896432843	SP500 2400TL 0619S	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CJ82HB3	SP500 2400TL 0619Z	EUR	3,76	3,76	3,76			3,76					
Warrant	LU1921199102	SP500 2400TL 0919S	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000UCOCOR0	SP500 2400TL OPENT	EUR	36,79	36,79	36,79			36,79					
Warrant	DE000UCOCOS8	SP500 2420TL OPENT	EUR	35,01	35,01	35,01			35,01					
Warrant	LU1909868371	SP500 2421TL OPENS	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CP4KU23	SP500 2425TCIOPENC	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000CP4KWM8	SP500 2425TCIOPENC	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000CJ5D2Q5	SP500 2425TCIOPENZ	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000CP4KTP7	SP500 2425TL 0319C	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CP5GFL0	SP500 2425TL 0619C	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CJ5D2X1	SP500 2426TL OPENZ	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000UCOCOT6	SP500 2440TL OPENT	EUR	33,22	33,22	33,22			33,22					
Warrant	NL0013252489	SP500 2450C 0619B	EUR	3,39	3,39	3,39			3,39					
Warrant	NL0013066293	SP500 2450P 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ4GGW7	SP500 2450P 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP4LD23	SP500 2450TCIOPENC	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CP4LC57	SP500 2450TCIOPENC	EUR	3,07	3,07	3,07			3,07					
Warrant	LU1896187942	SP500 2450TCIOPENS	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CP4LB25	SP500 2450TL 0319C	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CP5GFM8	SP500 2450TL 0619C	EUR	3,30	3,30	3,30			3,30					
Warrant	LU1896432926	SP500 2450TL 0619S	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CJ81G78	SP500 2450TL 0619Z	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000UCOCOU4	SP500 2461TL OPENT	EUR	31,44	31,44	31,44			31,44					
Warrant	LU1896189211	SP500 2472TL OPENS	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CJ5EHD6	SP500 2473TCIOPENZ	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000CP4LD31	SP500 2475TCIOPENC	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CP4LC65	SP500 2475TCIOPENC	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CP4LB33	SP500 2475TL 0319C	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CP5GFN6	SP500 2475TL 0619C	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CJ5EGG1	SP500 2476TL OPENZ	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000UCOCOV2	SP500 2481TL OPENT	EUR	29,66	29,66	29,66			29,66					
Warrant	NL0013252497	SP500 2500C 0619B	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CP4KC58	SP500 2500C 0619C	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CJ5D5A2	SP500 2500C 0619Z	EUR	3,09	3,09	2,99			2,99					
Warrant	NL0013251721	SP500 2500C 0919B	EUR	3,22	3,22	3,22			3,22					
Warrant	LU1896093538	SP500 2500C 0919S	EUR	3,26	3,26	3,26			3,26					
Warrant	LU1896094262	SP500 2500C 1219S	EUR	3,48	3,48	3,48			3,48					
Warrant	LU1921115108	SP500 2500P 0320S	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0012959159	SP500 2500P 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013066418	SP500 2500P 0919B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1876889905	SP500 2500P 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013333388	SP500 2500P 1219B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1896095236	SP500 2500P 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP5FKQ1	SP500 2500TCIOPENC	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CP5FJG4	SP500 2500TCIOPENC	EUR	2,63	2,63	2,63			2,63					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896188080	SP500 2500TCIOPENS	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CP4L841	SP500 2500TL 0319C	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CP5GFP1	SP500 2500TL 0619C	EUR	2,86	2,86	2,86			2,86					
Warrant	LU1896433064	SP500 2500TL 0619S	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CJ5EMQ8	SP500 2500TL 0619Z	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CJ82HA5	SP500 2500TL 0619Z	EUR	2,88	2,88	2,88			2,88					
Warrant	LU1921199284	SP500 2500TL 0919S	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000UCOCOW0	SP500 2501TL OPENT	EUR	27,87	27,87	27,87			27,87					
Warrant	DE000CJ5DS36	SP500 2516TPIOPENZ	EUR											
Warrant	DE000UCOCOX8	SP500 2521TL OPENT	EUR	26,09	26,09	26,09			26,09					
Warrant	DE000CJ5EKE8	SP500 2524TCIOPENZ	EUR	3,30	3,30	3,30			3,30					
Warrant	LU1909868454	SP500 2524TL OPENS	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CP5FSC4	SP500 2525TCIOPENC	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CP5FST8	SP500 2525TCIOPENC	EUR	2,72	2,72	2,72			2,72					
Warrant	LU1896247274	SP500 2525TCIOPENS	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CP5FHA1	SP500 2525TL 0319C	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CP5GFQ9	SP500 2525TL 0619C	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CJ5EJ44	SP500 2527TL OPENZ	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000UCOCOV6	SP500 2542TL OPENT	EUR	24,30	24,30	24,30			24,30					
Warrant	NL0013248941	SP500 2550C 0619B	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CP4KC66	SP500 2550C 1219C	EUR	3,06	3,06	3,06			3,06					
Warrant	NL0013066301	SP500 2550P 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ7Y426	SP500 2550P 1219C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP5GG85	SP500 2550TCIOPENC	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CP5GG59	SP500 2550TCIOPENC	EUR	2,52	2,52	2,52			2,52					
Warrant	LU1896474928	SP500 2550TCIOPENS	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CP5FRN3	SP500 2550TL 0319C	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CP5GFR7	SP500 2550TL 0619C	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1896433148	SP500 2550TL 0619S	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CJ81G60	SP500 2550TL 0619Z	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000UCOC454	SP500 2561TL OPENT	EUR	22,56	22,56	22,56			22,56					
Warrant	DE000CJ5EOP0	SP500 2570TCIOPENZ	EUR	2,84	2,84	2,84			2,84					
Warrant	FR0012519627	SP500 2571TS OPENS	EUR											
Warrant	DE000CP5GMX1	SP500 2575TCIOPENC	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CP5GME1	SP500 2575TCIOPENC	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP5GFS5	SP500 2575TL 0619C	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1896509657	SP500 2575TL OPENS	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CJ5E0J3	SP500 2577TL OPENZ	EUR	2,16	2,16	2,16			2,16					
Warrant	NL0013259161	SP500 2580P 1219B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOC8P7	SP500 2580TL OPENT	EUR	20,92	20,92	20,92			20,92					
Warrant	NL0013248958	SP500 2600C 0619B	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CP4JOT5	SP500 2600C 0619C	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1876888337	SP500 2600C 0619S	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CJ5DCW9	SP500 2600C 0619Z	EUR	2,29	2,29	2,19			2,19					
Warrant	NL0013066335	SP500 2600C 0919B	EUR	2,49	2,49	2,49			2,49					
Warrant	LU1876889145	SP500 2600C 0919S	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CJ5D5B0	SP500 2600C 0919Z	EUR	2,57	2,57	2,48			2,48					
Warrant	LU1896094346	SP500 2600C 1219S	EUR	2,79	2,79	2,79			2,79					
Warrant	LU1896236400	SP500 2600C 1220S	EUR	3,64	3,64	3,64			3,64					
Warrant	LU1910455481	SP500 2600P 0320S	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0012959167	SP500 2600P 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ7Y322	SP500 2600P 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1876888923	SP500 2600P 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5B6N5	SP500 2600P 0619Z	EUR	0,23	0,25	0,23			0,25					
Warrant	LU1921116841	SP500 2600P 0620S	EUR	1,19	1,19	1,19			1,19					
Warrant	NL0013066426	SP500 2600P 0919B	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1876890077	SP500 2600P 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ80Z68	SP500 2600P 0919Z	EUR	0,48	0,51	0,48			0,51					
Warrant	LU1896095319	SP500 2600P 1219S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1896237804	SP500 2600P 1220S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP5GSQ2	SP500 2600TCIOPENC	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP5GTB2	SP500 2600TCIOPENC	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1896475065	SP500 2600TCIOPENS	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP5GLQ7	SP500 2600TL 0619C	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1896433221	SP500 2600TL 0619S	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CJ82G93	SP500 2600TL 0619Z	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1921199367	SP500 2600TL 0919S	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000UCOCUF4	SP500 2618TL OPENT	EUR	17,60	17,60	17,60			17,60					
Warrant	DE000CJ5E710	SP500 2619TCIOPENZ	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CP5HKK0	SP500 2625TCIOPENC	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	DE000CP5HLY9	SP500 2625TCIOPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP5GSE8	SP500 2625TL 0619C	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1921051378	SP500 2625TL 0619S	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1909868538	SP500 2627TL OPENS	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CJ8Z1H7	SP500 2628TL OPENZ	EUR	1,72	1,72	1,72			1,72					
Warrant	NL0013066236	SP500 2650C 0619B	EUR	1,82	1,82	1,82			1,82					
Warrant	NL0013066319	SP500 2650P 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ4GGX5	SP500 2650P 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ4GG09	SP500 2650P 1219C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP5HLZ6	SP500 2650TCIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP5HKL8	SP500 2650TCIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1909876390	SP500 2650TCIOPENS	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP5HEH9	SP500 2650TL 0619C	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1910452629	SP500 2650TL 0619S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CJ81EF3	SP500 2650TL 0619Z	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1921199441	SP500 2650TL 0919S	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000UCODAE7	SP500 2653TL OPENT	EUR	14,51	14,51	14,51			14,51					
Warrant	DE000UCODAF4	SP500 2673TL OPENT	EUR	12,73	12,73	12,73			12,73					
Warrant	DE000CP5HY31	SP500 2675TCIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP5HZS1	SP500 2675TCIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP5HJ81	SP500 2675TL 0619C	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1921051451	SP500 2675TL 0619S	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1910495438	SP500 2678TL OPENS	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CJ8Z6V7	SP500 2678TL OPENZ	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CJ8Z677	SP500 2681TCIOPENZ	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CJ3X947	SP500 2687TCIOPENZ	EUR											
Warrant	DE000UCODAG2	SP500 2693TL OPENT	EUR	10,96	10,96	10,96			10,96					
Warrant	NL0012968374	SP500 2700C 0619B	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CQ4X7P8	SP500 2700C 0619C	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1876888410	SP500 2700C 0619S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CJ5CUE1	SP500 2700C 0619Z	EUR	1,54	1,54	1,46			1,46					
Warrant	NL0013066343	SP500 2700C 0919B	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1876889228	SP500 2700C 0919S	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CQ4X7Q6	SP500 2700C 1219C	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1896094429	SP500 2700C 1219S	EUR	2,15	2,15	2,15			2,15					
Warrant	LU1921115447	SP500 2700P 0320S	EUR	1,24	1,24	1,24			1,24					
Warrant	NL0012959175	SP500 2700P 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1876889061	SP500 2700P 0619S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ80Z43	SP500 2700P 0619Z	EUR	0,35	0,38	0,35			0,38					
Warrant	NL0013066434	SP500 2700P 0919B	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1876890150	SP500 2700P 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013265630	SP500 2700P 1219B	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1896236236	SP500 2700P 1219S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP6Q9V1	SP500 2700TCIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP6Q813	SP500 2700TCIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1910553731	SP500 2700TCIOPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP6QL59	SP500 2700TL 0619C	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1910569224	SP500 2700TL 0619S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ82G85	SP500 2700TL 0619Z	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1921199524	SP500 2700TL 0919S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CA0Z5F9	SP500 2710TCIOPENZ	EUR											
Warrant	DE000UCOGC41	SP500 2722TL OPENT	EUR	8,43	8,43	8,43			8,43					
Warrant	DE000CP7GL59	SP500 2725TCIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP7GK44	SP500 2725TCIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1910553905	SP500 2725TCIOPENS	EUR											
Warrant	DE000CP7GK87	SP500 2725TL 0619C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1921198633	SP500 2725TL 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1921051535	SP500 2725TL 0619S	EUR											
Warrant	DE000CJ82BK7	SP500 2727TL OPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1921010184	SP500 2730TL OPENS	EUR											
Warrant	LU1921205198	SP500 2730TL OPENS	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CJ82E12	SP500 2733TCIOPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CA30R01	SP500 2742TCIOPENZ	EUR											
Warrant	DE000UCOGC58	SP500 2742TL OPENT	EUR	6,67	6,67	6,67			6,67					
Warrant	NL0013066244	SP500 2750C 0619B	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CQ7XWN1	SP500 2750C 0619C	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1921112188	SP500 2750C 0619S	EUR	1,18	1,18	1,18			1,18					
Warrant	NL0013257660	SP500 2750P 0619B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ7Y400	SP500 2750P 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1921112857	SP500 2750P 0619S	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	DE000CQ7Y434	SP500 2750P 1219C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP7GQV2	SP500 2750TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP7GRL1	SP500 2750TCIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1921201528	SP500 2750TCIOPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1920987002	SP500 2750TCIOPENS	EUR											
Warrant	DE000CP7GKCS	SP500 2750TL 0619C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1921198716	SP500 2750TL 0619S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1910651238	SP500 2750TL 0619S	EUR											
Warrant	DE000CJ82DC0	SP500 2750TL 0619Z	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1921199797	SP500 2750TL 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC0GCG6	SP500 2762TL OPENT	EUR	4,92	4,92	4,92			4,92					
Warrant	DE000CP7GZJ8	SP500 2775TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP7GZ05	SP500 2775TCIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP7GP56	SP500 2775TL 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1921198807	SP500 2775TL 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1921010267	SP500 2781TL OPENS	EUR											
Warrant	LU1921205271	SP500 2781TL OPENS	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UC0GFV3	SP500 2782TL OPENT	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CA304E5	SP500 2792TCIOPENZ	EUR											
Warrant	DE000CJ819G8	SP500 2799TPIOPENZ	EUR											
Warrant	LU1910454831	SP500 2800C 0320S	EUR	1,84	1,84	1,84			1,84					
Warrant	NL0012968382	SP500 2800C 0619B	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP29RX4	SP500 2800C 0619C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1876888501	SP500 2800C 0619S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ3X400	SP500 2800C 0619Z	EUR	0,88	0,88	0,81			0,81					
Warrant	NL0013066350	SP500 2800C 0919B	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1876889491	SP500 2800C 0919S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ5CB87	SP500 2800C 0919Z	EUR	1,24	1,24	1,18			1,18					
Warrant	NL0013259153	SP500 2800C 1219B	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CQ7XWQ4	SP500 2800C 1219C	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1896094692	SP500 2800C 1219S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CJ5CUF8	SP500 2800C 1219Z	EUR	1,52	1,52	1,46			1,46					
Warrant	LU1896236665	SP500 2800C 1220S	EUR	2,56	2,56	2,56			2,56					
Warrant	LU1910598918	SP500 2800P 0320S	EUR	1,52	1,52	1,52			1,52					
Warrant	NL0013264500	SP500 2800P 0619B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ4GGY3	SP500 2800P 0619C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1909896232	SP500 2800P 0619S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CA32W10	SP500 2800P 0619Z	EUR	0,55	0,61	0,55			0,61					
Warrant	LU1921117146	SP500 2800P 0620S	EUR	1,72	1,72	1,72			1,72					
Warrant	NL0013261019	SP500 2800P 0919B	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1876890234	SP500 2800P 0919S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ81U88	SP500 2800P 0919Z	EUR	0,89	0,94	0,89			0,94					
Warrant	NL0013265648	SP500 2800P 1219B	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1921114127	SP500 2800P 1219S	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1896237986	SP500 2800P 1220S	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1921201791	SP500 2800TCIOPENS	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1920987184	SP500 2800TCIOPENS	EUR											
Warrant	DE000CP7GY06	SP500 2800TL 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ82NM8	SP500 2800TL 0619Z	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1921199870	SP500 2800TL 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP7GE42	SP500 2800TPIOPENC	EUR											
Warrant	DE000CP7GEQ8	SP500 2800TPIOPENC	EUR											
Warrant	LU1921065758	SP500 2800TPIOPENS	EUR											
Warrant	DE000CP7F7K0	SP500 2800TS 0619C	EUR											
Warrant	DE000CJ81376	SP500 2800TS 0619Z	EUR											
Warrant	DE000UC0GFW1	SP500 2802TL OPENT	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UC07FS5	SP500 2803TS OPENT	EUR											
Warrant	DE000CJ3V2Z6	SP500 2817TS OPENZ	EUR											
Warrant	DE000UC07FT3	SP500 2822TS OPENT	EUR											
Warrant	DE000CP1FGR6	SP500 2825TS 0319C	EUR											
Warrant	DE000CP5GF01	SP500 2825TS 0619C	EUR											
Warrant	LU1921051618	SP500 2825TS 0619S	EUR											
Warrant	DE000CJ3V4E7	SP500 2847TPIOPENZ	EUR											
Warrant	NL0013066251	SP500 2850C 0619B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ4GGF2	SP500 2850C 0619C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1921112428	SP500 2850C 0619S	EUR	0,65	0,65	0,62	645,00	2	0,62	1000				
Warrant	NL0013333370	SP500 2850P 0619B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP7GYK9	SP500 2850P 0619C	EUR											
Warrant	LU1921113152	SP500 2850P 0619S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ4GG17	SP500 2850P 1219C	EUR	1,37	1,37	1,37			1,37					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1859901099	SP500 2850TPIOPENS	EUR											
Warrant	DE000CP1E802	SP500 2850TS 0319C	EUR											
Warrant	DE000CP5GF19	SP500 2850TS 0619C	EUR											
Warrant	LU1896433734	SP500 2850TS 0619S	EUR											
Warrant	DE000CJ81G94	SP500 2850TS 0619Z	EUR											
Warrant	LU1921199953	SP500 2850TS 0919S	EUR											
Warrant	DE000UC06X90	SP500 2855TS OPENT	EUR	3,26	3,26	3,26			3,26					
Warrant	LU1909868611	SP500 2862TS OPENS	EUR											
Warrant	DE000CJ3V206	SP500 2865TS OPENZ	EUR	0,35	0,47	0,35	175,00	1	0,47	500				
Warrant	DE000UC06RA0	SP500 2873TS OPENT	EUR	4,88	4,88	4,88			4,88					
Warrant	DE000CP1EKX9	SP500 2875TPIOPENC	EUR											
Warrant	DE000CP1EQ20	SP500 2875TPIOPENC	EUR											
Warrant	DE000CP1E810	SP500 2875TS 0319C	EUR	0,58	0,58	0,54	696,00	1	0,54	1200				
Warrant	DE000CP5GF27	SP500 2875TS 0619C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1921051709	SP500 2875TS 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ3VVY2	SP500 2897TPIOPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1921114556	SP500 2900C 0320S	EUR	1,32	1,32	1,32			1,32					
Warrant	NL0012964456	SP500 2900C 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP7F541	SP500 2900C 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1789964282	SP500 2900C 0619S	EUR											
Warrant	DE000CJ5B6M7	SP500 2900C 0619Z	EUR	0,38	0,38	0,34			0,34					
Warrant	NL0013066368	SP500 2900C 0919B	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1876889574	SP500 2900C 0919S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ80Z50	SP500 2900C 0919Z	EUR	0,72	0,72	0,67			0,67					
Warrant	NL0013265598	SP500 2900C 1219B	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ4GGJ4	SP500 2900C 1219C	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1896094775	SP500 2900C 1219S	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1921113400	SP500 2900P 0619S	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0013333800	SP500 2900P 0919B	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1921113749	SP500 2900P 0919S	EUR	1,39	1,39	1,39			1,39					
Warrant	NL0013333396	SP500 2900P 1219B	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1921243017	SP500 2900P 1219S	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP1EKY7	SP500 2900TPIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP1EQ38	SP500 2900TPIOPENC	EUR	0,65	0,71	0,65	162,50	1	0,71	250				
Warrant	LU1841061085	SP500 2900TPIOPENS	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP1E828	SP500 2900TS 0319C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP5GF35	SP500 2900TS 0619C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1896433817	SP500 2900TS 0619S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ82HF4	SP500 2900TS 0619Z	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1921200041	SP500 2900TS 0919S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000HV1YZ55	SP500 2902TS OPENT	EUR	7,56	7,56	7,56			7,56					
Warrant	LU1859963875	SP500 2910TS OPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CJ816N0	SP500 2915TS OPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000HV1YZ63	SP500 2921TS OPENT	EUR	9,29	9,29	9,29			9,29					
Warrant	DE000CP1EKZ4	SP500 2925TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP1EQ46	SP500 2925TPIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP1E836	SP500 2925TS 0319C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP5GF43	SP500 2925TS 0619C	EUR	0,98	0,98	0,96	98,00	1	0,96	100				
Warrant	LU1921051964	SP500 2925TS 0619S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000HV1YZ71	SP500 2941TS OPENT	EUR	11,03	11,03	11,03			11,03					
Warrant	DE000CJ819H6	SP500 2947TPIOPENZ	EUR	1,67	1,67	1,67			1,67					
Warrant	NL0013066269	SP500 2950C 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ7XWP6	SP500 2950C 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ7XWR2	SP500 2950C 1219C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ4GS13	SP500 2950P 0619C	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1859952167	SP500 2950TPIOPENS	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP1E844	SP500 2950TS 0319C	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP5GF50	SP500 2950TS 0619C	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1910569653	SP500 2950TS 0619S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ81HA7	SP500 2950TS 0619Z	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1921200124	SP500 2950TS 0919S	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1840395757	SP500 2959TS OPENS	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000HV1YZ89	SP500 2961TS OPENT	EUR	12,75	12,75	12,75			12,75					
Warrant	DE000CV20Z59	SP500 2967TS OPENZ	EUR	1,24	1,36	1,24	248,00	1	1,36	200				
Warrant	DE000CP1E851	SP500 2975TS 0319C	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP5GLR5	SP500 2975TS 0619C	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1921198989	SP500 2975TS 0619S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000HV1YZ97	SP500 2981TS OPENT	EUR	14,49	14,49	14,49			14,49					
Warrant	LU1910455051	SP500 3000C 0320S	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0012959126	SP500 3000C 0619B	EUR	0,10	0,10	0,10			0,10					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ4GGG0	SP500 3000C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA32V29	SP500 3000C 0619Z	EUR	0,13	0,13	0,13			0,11					
Warrant	LU1921115959	SP500 3000C 0620S	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013066376	SP500 3000C 0919B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1876889657	SP500 3000C 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ586P0	SP500 3000C 0919Z	EUR	0,35	0,35	0,33			0,33					
Warrant	NL0013265606	SP500 3000C 1219B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1896236079	SP500 3000C 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ80Z76	SP500 3000C 1219Z	EUR	0,60	0,60	0,56			0,56					
Warrant	LU1896236822	SP500 3000C 1220S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CQ4GS21	SP500 3000P 1219C	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1841061168	SP500 3000TPIOPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP1E869	SP500 3000TS 0319C	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP5GLS3	SP500 3000TS 0619C	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1896433908	SP500 3000TS 0619S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CJ80873	SP500 3000TS 0619Z	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1921200397	SP500 3000TS 0919S	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000HV1YZA0	SP500 3000TS OPENT	EUR	16,23	16,23	16,23			16,23					
Warrant	DE000CV2E026	SP500 3002TPIOPENZ	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1840395831	SP500 3007TS OPENS	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CV2DZT7	SP500 3018TS OPENZ	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000HV1YZB8	SP500 3020TS OPENT	EUR	17,96	17,96	17,96			17,96					
Warrant	DE000CP1E877	SP500 3025TS 0319C	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP5GLT1	SP500 3025TS 0619C	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000HV1YZC6	SP500 3040TS OPENT	EUR	19,69	19,69	19,69			19,69					
Warrant	DE000CQ4GGK2	SP500 3050C 1219C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ1QTA1	SP500 3050TPIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CQ1QSN6	SP500 3050TPIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ29DX2	SP500 3050TPIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CQ298D3	SP500 3050TPIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1859952324	SP500 3050TPIOPENS	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CP1E885	SP500 3050TS 0319C	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CP5HEJ5	SP500 3050TS 0619C	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1921052186	SP500 3050TS 0619S	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CV2E034	SP500 3053TPIOPENZ	EUR	2,76	2,76	2,76			2,76					
Warrant	LU1910438982	SP500 3056TS OPENS	EUR	2,85	2,85	2,85			2,85					
Warrant	LU1840395914	SP500 3056TS OPENS	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000HV1YZD4	SP500 3059TS OPENT	EUR	21,42	21,42	21,42			21,42					
Warrant	DE000CV2EQ43	SP500 3070TS OPENZ	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CQ28JR3	SP500 3075TPIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ28KB5	SP500 3075TPIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CQ7AQH3	SP500 3075TPIOPENC	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP1E893	SP500 3075TS 0319C	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CP5HEK3	SP500 3075TS 0619C	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000HV1YZE2	SP500 3079TS OPENT	EUR	23,16	23,16	23,16			23,16					
Warrant	DE000HV1YZF9	SP500 3099TS OPENT	EUR	24,90	24,90	24,90			24,90					
Warrant	LU1921114804	SP500 3100C 0320S	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0012959134	SP500 3100C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013067465	SP500 3100C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ82QP4	SP500 3100C 0919Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013333818	SP500 3100C 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ7XWS0	SP500 3100C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1910598751	SP500 3100C 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ8ZTW1	SP500 3100TPIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CQ28JS1	SP500 3100TPIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CQ4GX73	SP500 3100TPIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CQ28KC3	SP500 3100TPIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1841061242	SP500 3100TPIOPENS	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1859952670	SP500 3100TPIOPENS	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CP1E9A4	SP500 3100TS 0319C	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CP5HTA2	SP500 3100TS 0619C	EUR	2,45	2,45	2,45			2,45					
Warrant	LU1896524532	SP500 3100TS 0619S	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CJ82HG2	SP500 3100TS 0619Z	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1921200470	SP500 3100TS 0919S	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CV2E042	SP500 3104TPIOPENZ	EUR	3,16	3,27	3,16	63700,00	2	3,27	20000				
Warrant	LU1909868702	SP500 3104TS OPENS	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000HV1YZG7	SP500 3118TS OPENT	EUR	26,63	26,63	26,63			26,63					
Warrant	DE000CV2EYT8	SP500 3119TS OPENZ	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CQ291S6	SP500 3125TPIOPENC	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CQ28ZX7	SP500 3125TPIOPENC	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	DE000CP1DX48	SP500 3125TPIOPENC	EUR	2,69	2,69	2,69			2,69					
Warrant	LU1876978591	SP500 3125TPIOPENS	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CP1E9B2	SP500 3125TS 0319C	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CP5HTB0	SP500 3125TS 0619C	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000HV1YZH5	SP500 3138TS OPENT	EUR	28,36	28,36	28,36			28,36					
Warrant	DE000CQ4GGH8	SP500 3150C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4ZK67	SP500 3150TPIOPENC	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CQ291T4	SP500 3150TPIOPENC	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CQ28ZY5	SP500 3150TPIOPENC	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CQ9IA49	SP500 3150TPIOPENC	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CP1E9C0	SP500 3150TS 0319C	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CP6Q763	SP500 3150TS 0619C	EUR	2,89	2,89	2,89			2,89					
Warrant	LU1921052343	SP500 3150TS 0619S	EUR	2,89	2,89	2,89			2,89					
Warrant	LU1910439014	SP500 3153TS OPENS	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000HV1YZJ1	SP500 3158TS OPENT	EUR	30,10	30,10	30,10			30,10					
Warrant	DE000CQ29H32	SP500 3175TPIOPENC	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CP1FEJ8	SP500 3175TPIOPENC	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CQ29GE5	SP500 3175TPIOPENC	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP1E9D8	SP500 3175TS 0319C	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CP6Q771	SP500 3175TS 0619C	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000HV1YZK9	SP500 3177TS OPENT	EUR	31,83	31,83	31,83			31,83					
Warrant	DE000HV1YZL7	SP500 3197TS OPENT	EUR	33,56	33,56	33,56			33,56					
Warrant	DE000CJ81UC6	SP500 3200C 0320Z	EUR	0,29	0,29	0,28			0,28					
Warrant	DE000CA30Z76	SP500 3200C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1921116254	SP500 3200C 0620S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CA33AN5	SP500 3200C 0919Z	EUR	0,09	0,09	0,08			0,08					
Warrant	DE000CQ4GGLO	SP500 3200C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1896237127	SP500 3200C 1220S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ29H40	SP500 3200TPIOPENC	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CQ29GF2	SP500 3200TPIOPENC	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CQ9JZL3	SP500 3200TPIOPENC	EUR	2,75	2,75	2,75			2,75					
Warrant	LU1841061325	SP500 3200TPIOPENS	EUR	3,00	3,00	3,00			3,00					
Warrant	LU1910554119	SP500 3200TPIOPENS	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000CP1E9E6	SP500 3200TS 0319C	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CP7GP64	SP500 3200TS 0619C	EUR	3,32	3,32	3,32			3,32					
Warrant	LU1910488144	SP500 3200TS 0619S	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000CJ81EJ5	SP500 3200TS 0619Z	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CJ82HH0	SP500 3200TS 0619Z	EUR	3,36	3,36	3,36			3,36					
Warrant	LU1921200553	SP500 3200TS 0919S	EUR	3,26	3,26	3,26			3,26					
Warrant	LU1921010341	SP500 3201TS OPENS	EUR	4,22	4,22	4,22			4,22					
Warrant	LU1876978674	SP500 3201TS OPENS	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CJ82E20	SP500 3205TPIOPENZ	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000HV1YZM5	SP500 3217TS OPENT	EUR	35,30	35,30	35,30			35,30					
Warrant	DE000CA311V4	SP500 3219TS OPENZ	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000CQ4FWY2	SP500 3225TPIOPENC	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CQ4FW91	SP500 3225TPIOPENC	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CP1E9F3	SP500 3225TS 0319C	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CP7GP72	SP500 3225TS 0619C	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000HV1YZN3	SP500 3236TS OPENT	EUR	37,03	37,03	37,03			37,03					
Warrant	DE000CQ4FXA0	SP500 3250TPIOPENC	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CQ9KT94	SP500 3250TPIOPENC	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000CQ99SA1	SP500 3250TPIOPENC	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000CQ99S67	SP500 3250TPIOPENC	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000CQ4FWZ9	SP500 3250TPIOPENC	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CQ9KFD0	SP500 3250TPIOPENC	EUR	3,20	3,20	3,20			3,20					
Warrant	LU1920987267	SP500 3250TPIOPENS	EUR	3,81	3,81	3,81			3,81					
Warrant	LU1921199011	SP500 3250TS 0619S	EUR	3,76	3,76	3,76			3,76					
Warrant	LU1910439105	SP500 3250TS OPENS	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000HV1YZP8	SP500 3256TS OPENT	EUR	38,76	38,76	38,76			38,76					
Warrant	DE000UC01D99	SP500 3273TS OPENT	EUR	40,26	40,26	40,26			40,26					
Warrant	DE000CQ4GYX8	SP500 3275TPIOPENC	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000CQ9LAB3	SP500 3275TPIOPENC	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CQ4GX81	SP500 3275TPIOPENC	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CQ9LAV1	SP500 3275TPIOPENC	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000UC01DA1	SP500 3293TS OPENT	EUR	42,00	42,00	42,00			42,00					
Warrant	LU1921010424	SP500 3298TS OPENS	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000CQ4GYV6	SP500 3300TPIOPENC	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CQ4GX99	SP500 3300TPIOPENC	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CQ99YM4	SP500 3300TPIOPENC	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CQ9LAC1	SP500 3300TPIOPENC	EUR	3,65	3,65	3,65			3,65					



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	DE000CQ995J1	SP500 3300TPIOPENC	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000CQ9LAW9	SP500 3300TPIOPENC	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CJ82HJ6	SP500 3300TS 0619Z	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000CV5YV80	SP500 3308TPIOPENZ	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000UC01DB9	SP500 3312TS OPENT	EUR	43,74	43,74	43,74			43,74					
Warrant	DE000CQ98WU3	SP500 3325TPIOPENC	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000CQ98XP1	SP500 3325TPIOPENC	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000UC01DC7	SP500 3332TS OPENT	EUR	45,47	45,47	45,47			45,47					
Warrant	LU1921010697	SP500 3347TS OPENS	EUR	5,54	5,54	5,54			5,54					
Warrant	DE000CQ98WV1	SP500 3350TPIOPENC	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000CQ98XQ9	SP500 3350TPIOPENC	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000UC01DD5	SP500 3352TS OPENT	EUR	47,21	47,21	47,21			47,21					
Warrant	DE000UC01VL0	SP500 3375TS OPENT	EUR	49,22	49,22	49,22			49,22					
Warrant	LU1921010770	SP500 3395TS OPENS	EUR	5,98	5,98	5,98			5,98					
Warrant	DE000CJ82HK4	SP500 3400TS 0619Z	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000CJ81EK3	SP500 3400TS 0619Z	EUR	5,10	5,10	5,10			5,10					
Warrant	LU1921205438	SP500 3444TS OPENS	EUR	6,45	6,45	6,45			6,45					
Warrant	DE000CJ80881	SP500 3500TS 0619Z	EUR	5,98	5,98	5,98			5,98					
Warrant	DE000CJ819J2	SP500 3508TPIOPENZ	EUR	7,33	7,33	7,33			7,33					
Warrant	DE000CV5YYA9	SP500 3529TS OPENZ	EUR	6,30	6,30	6,30			6,30					
Warrant	DE000CJ3UY54	SP500 3711TPIOPENZ	EUR	9,41	9,41	9,41			9,41					
Warrant	LU1896398135	SPIE 12C 0619S	EUR	2,03	2,03	2,00			2,00					
Warrant	LU1859806777	SPIE 12P 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859807072	SPIE 12P 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1896398648	SPIE 12P 1219S	EUR	0,39	0,40	0,39			0,40					
Warrant	LU1860100434	SPIE 14C 0619S	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1860100517	SPIE 14C 0919S	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1896398218	SPIE 14C 1219S	EUR	1,56	1,56	1,54			1,54					
Warrant	LU1790629502	SPIE 14P 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1859807155	SPIE 14P 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1790629924	SPIE 15P 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1859806694	SPIE 16C 0619S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1859806850	SPIE 16C 0919S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1896398309	SPIE 16C 1219S	EUR	1,04	1,04	1,02			1,02					
Warrant	LU1859806934	SPIE 18C 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1896398481	SPIE 18C 1219S	EUR	0,68	0,68	0,67			0,67					
Warrant	LU1790629338	SPIE 21C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1910364923	SPIE 10.6TL OPENS	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1921240773	SPIE 15.9TL OPENS	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1921240856	SPIE 18.8TS OPENS	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ5CA78	SPIE 8.04TCIOPENZ	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CJ3W519	SPIE 9.03TCIOPENZ	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CJ3V5N5	SPIE 10.05TCIOPENZ	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CJSEKW0	SPIE 11.07TCIOPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1910365060	SPIE 11.66TL OPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ5EZ56	SPIE 12.06TCIOPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1921123201	SPIE 12.72TL OPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ81DP4	SPIE 13.07TCIOPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1921123466	SPIE 13.78TL OPENS	EUR											
Warrant	LU1921240427	SPIE 13.78TL OPENS	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ82FG6	SPIE 14.07TCIOPENZ	EUR	0,60	0,60	0,60	120,00	1	0,60	200				
Warrant	LU1921240690	SPIE 14.84TL OPENS	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1910365490	SPIE 15.04TS OPENS	EUR											
Warrant	DE000CJ82J33	SPIE 15.07TCIOPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CV5ZN48	SPIE 15.68TCIOPENZ	EUR											
Warrant	LU1910365573	SPIE 15.98TS OPENS	EUR											
Warrant	LU1910365656	SPIE 16.92TS OPENS	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1921123623	SPIE 17.86TS OPENS	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1921240930	SPIE 19.74TS OPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP4K9R7	SPOTF 80TCIOPENC	EUR	5,94	5,94	5,94			5,94					
Warrant	DE000CP4K8U3	SPOTF 80TCIOPENC	EUR	5,43	5,43	5,43			5,43					
Warrant	DE000CP4JW65	SPOTF 90TCIOPENC	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000CP4JXT3	SPOTF 90TCIOPENC	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000CP5GJY5	SPOTF 100TCIOPENC	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000CP5GJG2	SPOTF 100TCIOPENC	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CJ80W95	SPOTF 105TL 0619Z	EUR	1,69	1,70	1,69			1,70					
Warrant	DE000CP4LDW5	SPOTF 110TCIOPENC	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CP4LCZ0	SPOTF 110TCIOPENC	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CP5GBP0	SPOTF 120TCIOPENC	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CP5GA71	SPOTF 120TCIOPENC	EUR	1,88	1,88	1,88			1,88					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ80XA6	SPOTF 125TL 0619Z	EUR	0,81	0,82	0,81			0,82					
Warrant	DE000CP6P8T8	SPOTF 130TCIOPENC	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CP6P8A8	SPOTF 130TCIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP7GK02	SPOTF 140TCIOPENC	EUR											
Warrant	DE000CP7GLN0	SPOTF 140TCIOPENC	EUR											
Warrant	DE000CJ5E0G9	SPOTF 113.TCIOPENZ	EUR	1,56	1,57	1,56			1,57					
Warrant	DE000CJ5DQAS	SPOTF72.15TCIOPENZ	EUR	3,26	3,26	3,26				3,26				
Warrant	DE000CJ3V3R1	SPOTF92.48TCIOPENZ	EUR	2,41	2,42	2,41				2,42				
Warrant	DE000CV2CSW8	SRENH55.46TCIOPENZ	EUR	4,07	4,07	3,95				3,95				
Warrant	DE000CV2DV05	SRENH76.76TCIOPENZ	EUR	2,26	2,26	2,14				2,14				
Warrant	LU1896355671	STARB 60P 1219S	EUR	0,16	0,18	0,16	64,00	1		400	0,18			
Warrant	LU1921043789	STARB 65P 0320S	EUR	0,37	0,37	0,37					0,37			
Warrant	NL0013333073	STARB 65P 0619B	EUR	0,21	0,21	0,21					0,21			
Warrant	NL0013256803	STARB 70C 0619B	EUR	0,73	0,73	0,73					0,73			
Warrant	NL0013066772	STARB 75C 0619B	EUR	0,31	0,31	0,31					0,31			
Warrant	LU1896355598	STARB 75C 1219S	EUR	0,39	0,39	0,39					0,39			
Warrant	LU1921043607	STARB 80C 0320S	EUR	0,32	0,32	0,32					0,32			
Warrant	NL0013333081	STARB 80C 0919B	EUR	0,27	0,27	0,27					0,27			
Warrant	DE000CJ5B7X2	STF 50.1TCIOPENZ	EUR											
Warrant	DE000CJ5B7Y0	STF 60.09TCIOPENZ	EUR											
Warrant	DE000CP5F826	STGOB 22P 1219C	EUR	0,04	0,04	0,04				0,04				
Warrant	DE000CP4H5U4	STGOB 24P 0320C	EUR	0,08	0,08	0,08				0,08				
Warrant	DE000CP4J4P5	STGOB 24P 0619C	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000CP4LGU2	STGOB 24P 0919C	EUR	0,04	0,04	0,04				0,04				
Warrant	DE000CP4H5T6	STGOB 24P 1219C	EUR	0,06	0,06	0,06				0,06				
Warrant	DE000CP4J3T9	STGOB 24TCIOPENC	EUR	0,94	0,94	0,94				0,94				
Warrant	DE000CP4J2V7	STGOB 24TCIOPENC	EUR	0,85	0,85	0,85				0,85				
Warrant	DE000CP5FY58	STGOB 24TL 0619C	EUR	0,76	0,76	0,76				0,76				
Warrant	LU1909837061	STGOB 24TL 0619S	EUR	1,53	1,53	1,53				1,53				
Warrant	DE000CJ80YG1	STGOB 24TL 0619Z	EUR	1,50	1,54	1,50				1,54				
Warrant	DE000CJ5CD91	STGOB 25P 0619Z	EUR	0,04	0,04	0,04				0,04				
Warrant	NL0013072747	STGOB 25P 0919B	EUR	0,08	0,08	0,08				0,08				
Warrant	DE000CJ5CWY5	STGOB 25P 0919Z	EUR	0,10	0,10	0,10				0,10				
Warrant	DE000CJ5DEB9	STGOB 25P 1219Z	EUR	0,17	0,17	0,17				0,17				
Warrant	DE000CP17EZ2	STGOB 25TCIOPENC	EUR	0,82	0,82	0,82				0,82				
Warrant	DE000CP17DX9	STGOB 25TCIOPENC	EUR	0,72	0,72	0,72				0,72				
Warrant	LU1860048682	STGOB 25TCIOPENS	EUR	1,54	1,54	1,54				1,54				
Warrant	DE000CJ80YH9	STGOB 25TL 0619Z	EUR	1,30	1,34	1,30				1,34				
Warrant	DE000CP1EX54	STGOB 26P 0320C	EUR	0,11	0,11	0,11				0,11				
Warrant	LU1921136955	STGOB 26P 0320S	EUR	0,23	0,23	0,23				0,23				
Warrant	NL0013072739	STGOB 26P 0619B	EUR	0,04	0,04	0,04				0,04				
Warrant	DE000CP17534	STGOB 26P 0619C	EUR	0,03	0,03	0,03				0,03				
Warrant	DE000UC0BW34	STGOB 26P 0619T	EUR											
Warrant	DE000CP4LGVO	STGOB 26P 0919C	EUR	0,06	0,06	0,06				0,06				
Warrant	NL0013263759	STGOB 26P 1219B	EUR	0,17	0,17	0,17				0,17				
Warrant	DE000CP18R00	STGOB 26P 1219C	EUR	0,09	0,09	0,09				0,09				
Warrant	LU1910349965	STGOB 26P 1219S	EUR	0,17	0,17	0,17				0,17				
Warrant	DE000CP27VK7	STGOB 26TCIOPENC	EUR	0,73	0,73	0,73				0,73				
Warrant	DE000CP5FQG9	STGOB 26TL 0619C	EUR	0,57	0,57	0,57				0,57				
Warrant	LU1860000568	STGOB 26TL OPENS	EUR	1,47	1,47	1,47				1,47				
Warrant	DE000CJ80YJ5	STGOB 27TL 0619Z	EUR	0,92	0,96	0,92				0,96				
Warrant	NL0013254030	STGOB 28C 0619B	EUR	0,77	0,77	0,77				0,77				
Warrant	DE000CP4KCC1	STGOB 28C 0619C	EUR	0,39	0,39	0,39				0,39				
Warrant	LU1910349379	STGOB 28C 0619S	EUR	0,78	0,78	0,78				0,78				
Warrant	DE000UC0BQW9	STGOB 28C 0619T	EUR	0,38	0,38	0,38				0,38				
Warrant	DE000CP4KCR9	STGOB 28C 1219C	EUR	0,46	0,46	0,46				0,46				
Warrant	DE000CP4J672	STGOB 28P 0320C	EUR	0,17	0,17	0,17				0,17				
Warrant	LU1921137094	STGOB 28P 0320S	EUR	0,34	0,34	0,34				0,34				
Warrant	DE000CP1EX47	STGOB 28P 0619C	EUR	0,06	0,06	0,06				0,06				
Warrant	LU1790542051	STGOB 28P 0619S	EUR	0,09	0,09	0,09				0,09				
Warrant	DE000UC0BW42	STGOB 28P 0619T	EUR											
Warrant	DE000CP4LGW8	STGOB 28P 0919C	EUR	0,10	0,10	0,10				0,10				
Warrant	LU1840934480	STGOB 28P 0919S	EUR	0,18	0,18	0,18				0,18				
Warrant	NL0013266737	STGOB 28P 1219B	EUR											
Warrant	DE000CQ97641	STGOB 28P 1219C	EUR	0,13	0,13	0,13				0,13				
Warrant	LU1910382743	STGOB 28P 1219S	EUR	0,26	0,26	0,26				0,26				
Warrant	DE000CP4K9P1	STGOB 28TCIOPENC	EUR	0,56	0,56	0,56				0,56				
Warrant	DE000CP4K8S7	STGOB 28TCIOPENC	EUR	0,46	0,46	0,46				0,46				
Warrant	LU1909882018	STGOB 28TCIOPENS	EUR	0,98	0,98	0,98				0,98				
Warrant	DE000CP5FQH7	STGOB 28TL 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	LU1909837145	STGOB 28TL 0619S	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013256621	STGOB 29C 0619B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ80YK3	STGOB 29TL 0619Z	EUR	0,56	0,61	0,56			0,61					
Warrant	DE000CP4H5S8	STGOB 30C 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013063753	STGOB 30C 0619B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP4H5Q2	STGOB 30C 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1896133698	STGOB 30C 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC0BQX7	STGOB 30C 0619T	EUR											
Warrant	DE000CJ5CWV1	STGOB 30C 0619Z	EUR	0,58	0,59	0,58			0,59					
Warrant	NL0013251069	STGOB 30C 0919B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP4LGS6	STGOB 30C 0919C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1896133854	STGOB 30C 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC0E500	STGOB 30C 0919T	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013251077	STGOB 30C 1219B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP4H5R0	STGOB 30C 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC0EUE3	STGOB 30C 1219T	EUR											
Warrant	DE000CP1DUJ9	STGOB 30P 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012956536	STGOB 30P 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ8ZZE6	STGOB 30P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790542218	STGOB 30P 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC0C2Q8	STGOB 30P 0619T	EUR											
Warrant	DE000CA30XM5	STGOB 30P 0619Z	EUR	0,25	0,25	0,24			0,24					
Warrant	NL0013075617	STGOB 30P 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1840457615	STGOB 30P 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC0E906	STGOB 30P 0919T	EUR											
Warrant	DE000CJ3URB0	STGOB 30P 0919Z	EUR	0,40	0,40	0,39			0,39					
Warrant	NL0013263767	STGOB 30P 1219B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP17542	STGOB 30P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1921136443	STGOB 30P 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC0EPU9	STGOB 30P 1219T	EUR											
Warrant	DE000CP5HT46	STGOB 30TCIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP5HUK9	STGOB 30TCIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1921223761	STGOB 30TL 0619S	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013266729	STGOB 31C 0619B	EUR											
Warrant	DE000CJ5CWW9	STGOB 31C 0619Z	EUR	0,43	0,44	0,43			0,44					
Warrant	DE000CJ5C9U3	STGOB 31C 0919Z	EUR	0,57	0,59	0,57			0,59					
Warrant	DE000CP18JE4	STGOB 32C 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013263700	STGOB 32C 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP18JC8	STGOB 32C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC0DHF9	STGOB 32C 0619T	EUR											
Warrant	DE000CP4LGT4	STGOB 32C 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1910349452	STGOB 32C 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP18JD6	STGOB 32C 1219C	EUR	0,21	0,22	0,21	21,00	1	0,22	100				
Warrant	LU1896193916	STGOB 32C 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP1ECT4	STGOB 32P 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790542481	STGOB 32P 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1840457706	STGOB 32P 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ4Y5Y3	STGOB 32P 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP7GW32	STGOB 32TCIOPENC	EUR	0,20	0,20	0,19			0,19					
Warrant	DE000CP7GV82	STGOB 32TCIOPENC	EUR											
Warrant	NL0013266109	STGOB 33C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5CWX7	STGOB 33C 0619Z	EUR	0,20	0,21	0,20			0,21					
Warrant	DE000CJ5C9V1	STGOB 33C 0919Z	EUR	0,34	0,36	0,34			0,36					
Warrant	DE000CP18RY5	STGOB 34C 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1921136526	STGOB 34C 0320S	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013263718	STGOB 34C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP18RV1	STGOB 34C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790662545	STGOB 34C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC0EAS5	STGOB 34C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1910349536	STGOB 34C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP282U2	STGOB 34C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1910349700	STGOB 34C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP1DUK7	STGOB 34P 0320C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ59J33	STGOB 34P 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1790542648	STGOB 34P 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1840457888	STGOB 34P 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP17DY7	STGOB 34TCIOPENC	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1896456941	STGOB 34TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP5FQK1	STGOB 34TS 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1910422127	STGOB 34TS 0619S	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	DE000CJ812U4	STGOB 34TS 0619Z	EUR	0,41	0,42	0,41			0,42					
Warrant	DE000CP1EC56	STGOB 35C 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0012966501	STGOB 35C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ98B26	STGOB 35C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859763515	STGOB 35C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3V7Z5	STGOB 35C 0619Z	EUR	0,08	0,09	0,08			0,09					
Warrant	NL0013059470	STGOB 35C 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1859763606	STGOB 35C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0E518	STGOB 35C 0919T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3WMD3	STGOB 35C 0919Z	EUR	0,20	0,21	0,20			0,21					
Warrant	NL0013263742	STGOB 35C 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ99W95	STGOB 35C 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1896133938	STGOB 35C 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC0EUF0	STGOB 35C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5E4Z1	STGOB 35C 1219Z	EUR	0,30	0,31	0,30			0,31					
Warrant	DE000CJ3UWA2	STGOB 35P 0619Z	EUR	1,01	1,01	1,00			1,00					
Warrant	DE000CP17930	STGOB 35TPIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP17E14	STGOB 35TPIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP17DZ4	STGOB 35TPIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1860048765	STGOB 35TPIOPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP282V0	STGOB 36C 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921136799	STGOB 36C 0320S	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013266117	STGOB 36C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP18RW9	STGOB 36C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1840934308	STGOB 36C 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP6RLK5	STGOB 36C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1910382586	STGOB 36C 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ29L10	STGOB 36P 1219C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP1EKB5	STGOB 36TPIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP1ECB2	STGOB 36TPIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1909837491	STGOB 36TS 0619S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ80YL1	STGOB 36TS 0619Z	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ5ERY1	STGOB 37C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5ERZ8	STGOB 37C 0919Z	EUR	0,11	0,12	0,11			0,12					
Warrant	DE000CP18RZ2	STGOB 38C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1921136872	STGOB 38C 0320S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790662891	STGOB 38C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP18RX7	STGOB 38C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP1DR82	STGOB 38TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP1DQA6	STGOB 38TPIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ80YM9	STGOB 38TS 0619Z	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CJ80YN7	STGOB 39TS 0619Z	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP1DUG5	STGOB 40C 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012956528	STGOB 40C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y186	STGOB 40C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790541244	STGOB 40C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30TJ9	STGOB 40C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1840457458	STGOB 40C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3VHL8	STGOB 40C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013065428	STGOB 40C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ8Y1D2	STGOB 40C 1219C	EUR	0,04	0,05	0,04	11,70	1	0,05	300				
Warrant	DE000CQ8YR91	STGOB 40TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ8YQB4	STGOB 40TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1910552766	STGOB 40TPIOPENS	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CQ991M4	STGOB 40TS 0319C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ8Y036	STGOB 42TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP1DUH3	STGOB 44C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ8Y1C4	STGOB 44C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493092768	STGOB 44TPIOPENS	EUR											
Warrant	DE000CQ59J17	STGOB 45C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30TK7	STGOB 45C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4X0A5	STGOB 45C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29KZ2	STGOB 50C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XVS2	STGOB 54C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29L02	STGOB 56C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013263726	STGOB 28.5P 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013263734	STGOB 28.5P 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013258551	STGOB 29.5C 0619B	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1859982156	STGOB 32.5C 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ3V5J3	STGOB 35.3TPIOPENZ	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	DE000CJ5CT02	STGOB18.27TCIOPENZ	EUR	1,49	1,50	1,49			1,50					
Warrant	DE000CM4NNW3	STGOB20.26TCIOPENZ	EUR	1,29	1,30	1,29			1,30					
Warrant	DE000CJ5DBT7	STGOB22.16TL OPENZ	EUR	1,05	1,06	1,05			1,06					
Warrant	DE000CJ5CT10	STGOB22.81TCIOPENZ	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ3W3E8	STGOB24.17TL OPENZ	EUR	0,84	0,85	0,84			0,85					
Warrant	DE000CM4NNX1	STGOB24.76TCIOPENZ	EUR	0,86	0,87	0,86			0,87					
Warrant	DE000CR2UAT0	STGOB26.18TL OPENZ	EUR	0,64	0,65	0,64	812,50	1	0,65	1250				
Warrant	DE000CK9Q4J5	STGOB27.79TCIOPENZ	EUR	0,56	0,57	0,56			0,57					
Warrant	DE000CJ5FDY8	STGOB28.18TL OPENZ	EUR	0,44	0,45	0,44			0,45					
Warrant	DE000CJ80394	STGOB30.17TL OPENZ	EUR	0,25	0,26	0,25			0,26					
Warrant	DE000CJ5CSS5	STGOB35.04TS OPENZ	EUR	0,26	0,26	0,25			0,25					
Warrant	DE000CJ3VVV8	STGOB37.04TS OPENZ	EUR	0,46	0,46	0,45			0,45					
Warrant	DE000CA01BQ3	STGOB40.38TPIOPENZ	EUR											
Warrant	DE000CA001Z2	STGOB42.03TS OPENZ	EUR											
Warrant	DE000CV5ZEN1	STGOB45.21TPIOPENZ	EUR											
Warrant	DE000CV5Y1A1	STGOB47.01TS OPENZ	EUR											
Warrant	DE000CP4LAG4	STMIC 9P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5EE72	STMIC 9P 0619Z	EUR	0,02	0,03	0,02			0,03					
Warrant	NL0013251283	STMIC 9P 1220B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CX81L81	STMIC 9TCIOPENC	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CP4K605	STMIC 10P 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP17ZM5	STMIC 10P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1876836534	STMIC 10P 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5EE80	STMIC 10P 0619Z	EUR	0,05	0,06	0,05			0,06					
Warrant	DE000CJ5CXD7	STMIC 10P 0919Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013073216	STMIC 10P 1219B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP4K6X1	STMIC 10P 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5EXW3	STMIC 10P 1219Z	EUR	0,25	0,26	0,25			0,26					
Warrant	DE000UC06K46	STMIC 10SWT0619T	EUR	9,40	9,40	9,40			9,40					
Warrant	DE000CP17948	STMIC 10TCIOPENC	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CP18BA9	STMIC 10TCIOPENC	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CP4LAE9	STMIC 11C 0619C	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CJ5EE49	STMIC 11C 0619Z	EUR	1,75	1,75	1,71			1,71					
Warrant	LU1921163769	STMIC 11P 0320S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3XSR4	STMIC 11P 0619Z	EUR	0,10	0,11	0,10			0,11					
Warrant	NL0013073190	STMIC 11P 0919B	EUR	0,41	0,46	0,41	4100,00	1	0,46	10000				
Warrant	LU1840955725	STMIC 11P 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013258684	STMIC 11P 1219B	EUR											
Warrant	DE000CP5FKA5	STMIC 11TCIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP5FH26	STMIC 11TCIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CJ80HT9	STMIC 11TL 0619Z	EUR	1,70	1,70	1,67			1,67					
Warrant	DE000CP5F6V1	STMIC 11TL 0919C	EUR	1,66	1,66	1,66			1,66					
Warrant	NL0013059959	STMIC 12C 0619B	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CP17ZH5	STMIC 12C 0619C	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ5XC9	STMIC 12C 0619Z	EUR	1,33	1,33	1,30			1,30					
Warrant	DE000CJ5EAS9	STMIC 12C 0919Z	EUR	1,49	1,49	1,45			1,45					
Warrant	DE000CP4K6Q5	STMIC 12C 1219C	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000UC0FK91	STMIC 12C 1219T	EUR	3,09	3,09	3,09			3,09					
Warrant	LU1921163843	STMIC 12P 0320S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ5EUW9	STMIC 12P 0619Z	EUR	0,18	0,20	0,18			0,20					
Warrant	LU1840862715	STMIC 12P 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ3WMP7	STMIC 12P 0919Z	EUR	0,36	0,38	0,36			0,38					
Warrant	NL0012962179	STMIC 12P 1219B	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1910352241	STMIC 12P 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC0EPY1	STMIC 12P 1219T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ5E868	STMIC 12P 1219Z	EUR	0,52	0,54	0,52			0,54					
Warrant	NL0013065584	STMIC 12P 1220B	EUR											
Warrant	LU1909890623	STMIC 12TCIOPENS	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1909854314	STMIC 12TL 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ80HV5	STMIC 12TL 0619Z	EUR	1,20	1,20	1,18			1,18					
Warrant	DE000CP5F982	STMIC 12TL 0919C	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0013073158	STMIC 13C 0619B	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP17575	STMIC 13C 0619C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1876836021	STMIC 13C 0619S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ3YKL6	STMIC 13C 0619Z	EUR	0,97	0,97	0,94			0,94					
Warrant	NL0013063985	STMIC 13C 0919B	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1896159149	STMIC 13C 0919S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ5C904	STMIC 13C 0919Z	EUR	1,16	1,16	1,12			1,12					
Warrant	NL0013060015	STMIC 13C 1219B	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000UCOF986	STMIC 13C 1219T	EUR	2,49	2,49	2,49			2,49					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1921163926	STMIC 13P 0320S	EUR	0,82	0,82	0,82			0,82					
Warrant	NU0013265036	STMIC 13P 0619B	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1840955642	STMIC 13P 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCODTM0	STMIC 13P 0619T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CA33LT9	STMIC 13P 0619Z	EUR	0,32	0,34	0,32			0,34					
Warrant	LU1840862806	STMIC 13P 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	NU0013260052	STMIC 13P 1219B	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1910484663	STMIC 13P 1219S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1910559779	STMIC 13TCIOPENS	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1909854660	STMIC 13TL 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ80HX1	STMIC 13TL 0619Z	EUR	0,71	0,71	0,69			0,69					
Warrant	DE000CP5GYX6	STMIC 13TL 0919C	EUR	0,83	0,83	0,68	726,20	4	0,68	960				
Warrant	LU1910590857	STMIC 13TL OPENS	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921241078	STMIC 13TL OPENS	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP4K6U7	STMIC 14C 0320C	EUR	1,15	1,15	1,15			1,15					
Warrant	NU0013073166	STMIC 14C 0619B	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP1ECV0	STMIC 14C 0619C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1876836377	STMIC 14C 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCODT11	STMIC 14C 0619T	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CJ3X5Q6	STMIC 14C 0619Z	EUR	0,66	0,66	0,63			0,63					
Warrant	NU0013073182	STMIC 14C 0919B	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1896159222	STMIC 14C 0919S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ3X764	STMIC 14C 0919Z	EUR	0,87	0,87	0,85			0,85					
Warrant	NU0013065550	STMIC 14C 1219B	EUR											
Warrant	LU1896159495	STMIC 14C 1219S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UCOEUM6	STMIC 14C 1219T	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CJ5DEJ2	STMIC 14C 1219Z	EUR	1,04	1,04	1,01			1,01					
Warrant	NU0012962146	STMIC 14P 0619B	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CQ97682	STMIC 14P 0619C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1790593633	STMIC 14P 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCODTN8	STMIC 14P 0619T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ82CJ7	STMIC 14P 0619Z	EUR	0,51	0,54	0,51			0,54					
Warrant	NU0012962153	STMIC 14P 0919B	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1817259747	STMIC 14P 0919S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ800Y1	STMIC 14P 0919Z	EUR	0,75	0,78	0,75			0,78					
Warrant	NU0013264047	STMIC 14P 1219B	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1921163330	STMIC 14P 1219S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOEPZ8	STMIC 14P 1219T	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CJ81YN5	STMIC 14P 1219Z	EUR	0,94	0,98	0,94			0,98					
Warrant	LU1921061849	STMIC 14TL 0619S	EUR											
Warrant	LU1921231863	STMIC 14TL 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP7GU75	STMIC 14TL 0919C	EUR	0,27	0,27	0,20			0,20					
Warrant	NU0013059983	STMIC 15C 0619B	EUR	0,87	0,87	0,76	4350,00	1	0,76	5000				
Warrant	LU1817258855	STMIC 15C 0619S	EUR	0,45	0,46	0,38	3250,50	2	0,38	7175				
Warrant	DE000UCODT37	STMIC 15C 0619T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ3VZE5	STMIC 15C 0619Z	EUR	0,42	0,42	0,41			0,41					
Warrant	NU0013075807	STMIC 15P 0919B	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1817259150	STMIC 15P 0919S	EUR	0,62	0,62	0,61	1240,00	1	0,61	2000				
Warrant	DE000CJ5C912	STMIC 15P 0919Z	EUR	0,64	0,64	0,63			0,63					
Warrant	NU0013073208	STMIC 15C 1219B	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP4K6S1	STMIC 15C 1219C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1896159578	STMIC 15C 1219S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOEUN4	STMIC 15C 1219T	EUR	1,56	1,56	1,56			1,56					
Warrant	NU0013265044	STMIC 15P 0619B	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP29Q08	STMIC 15P 0619C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1790593807	STMIC 15P 0619S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CA31VA2	STMIC 15P 0619Z	EUR	0,77	0,81	0,77			0,81					
Warrant	LU1817259820	STMIC 15P 0919S	EUR	1,03	1,03	1,03			1,03					
Warrant	NU0012956940	STMIC 15P 1219B	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1921232085	STMIC 15TS 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ812V2	STMIC 15TS 0619Z	EUR	0,40	0,49	0,40			0,49					
Warrant	DE000CP7F7B9	STMIC 15TS 0919C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP4K6V5	STMIC 16C 0320C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ81RZ3	STMIC 16C 0320Z	EUR	0,76	0,76	0,74			0,74					
Warrant	NU0013059991	STMIC 16C 0619B	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1817258939	STMIC 16C 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ3URH7	STMIC 16C 0619Z	EUR	0,27	0,27	0,25			0,25					
Warrant	NU0012966808	STMIC 16C 0919B	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1817259234	STMIC 16C 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ3VZF2	STMIC 16C 0919Z	EUR	0,47	0,47	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	NL0013248032	STMIC 16C 1219B	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1896197404	STMIC 16C 1219S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOEUP9	STMIC 16C 1219T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ5FDD2	STMIC 16C 1219Z	EUR	0,64	0,64	0,62			0,62					
Warrant	NL0013065568	STMIC 16C 1220B	EUR											
Warrant	LU1790594011	STMIC 16P 0619S	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1817260083	STMIC 16P 0919S	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1695193661	STMIC 16P 1219S	EUR											
Warrant	DE000UCOEQ05	STMIC 16P 1219T	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CP1DSF2	STMIC 16TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP19001	STMIC 16TPIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1859935584	STMIC 16TPIOPENS	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1909855121	STMIC 16TS 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ80HZ6	STMIC 16TS 0619Z	EUR	0,89	0,98	0,88	5400,00	3	0,98	6000				
Warrant	DE000CP5G2P1	STMIC 16TS 0919C	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013248016	STMIC 17C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ97WR1	STMIC 17C 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1817259077	STMIC 17C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA33PF9	STMIC 17C 0619Z	EUR	0,16	0,16	0,15			0,15					
Warrant	NL0013069735	STMIC 17C 0919B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1817259317	STMIC 17C 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5FDC4	STMIC 17C 0919Z	EUR	0,34	0,34	0,33			0,33					
Warrant	NL0013264039	STMIC 17C 1219B	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1896398721	STMIC 17C 1219S	EUR	0,48	0,48	0,45			0,45					
Warrant	DE000UCOEUQ7	STMIC 17C 1219T	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1790594284	STMIC 17P 0619S	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1817260166	STMIC 17P 0919S	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1910584702	STMIC 17TS 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ80H03	STMIC 17TS 0619Z	EUR	1,39	1,48	1,39			1,48					
Warrant	DE000CP5G469	STMIC 17TS 0919C	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1921163413	STMIC 18C 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CA32LW5	STMIC 18C 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013248024	STMIC 18C 0919B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1817259408	STMIC 18C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3URJ3	STMIC 18C 0919Z	EUR	0,24	0,24	0,23			0,23					
Warrant	NL0012962161	STMIC 18C 1219B	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1910352084	STMIC 18C 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOEVN2	STMIC 18C 1219T	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013248040	STMIC 18C 1220B	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1817260240	STMIC 18P 0919S	EUR	2,04	2,13	2,04	2040,00	1	2,13	1000				
Warrant	DE000CQ99M89	STMIC 18TPIOPENC	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1910559852	STMIC 18TPIOPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ81HY7	STMIC 18TS 0619Z	EUR	1,89	1,98	1,89			1,98					
Warrant	DE000CP6RVD9	STMIC 18TS 0919C	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1921163504	STMIC 19C 0320S	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0012956874	STMIC 19C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ8YMX7	STMIC 19C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790680950	STMIC 19C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33PG7	STMIC 19C 0619Z	EUR	0,05	0,06	0,05	300,00	1	0,05	5000				
Warrant	NL0013265051	STMIC 19C 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1817259580	STMIC 19C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1910352167	STMIC 19C 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOEVP7	STMIC 19C 1219T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ80YS6	STMIC 19TS 0619Z	EUR	2,39	2,48	2,39			2,48					
Warrant	LU1921163686	STMIC 20C 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0012960389	STMIC 20C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA30VR2	STMIC 20C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012956916	STMIC 20C 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0012963235	STMIC 20C 1219B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOF994	STMIC 20C 1219T	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013065576	STMIC 20C 1220B	EUR											
Warrant	NL0012952584	STMIC 21C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012956882	STMIC 22C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012952618	STMIC 22C 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1695192770	STMIC 22C 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1790592668	STMIC 23C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012956924	STMIC 24C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012953954	STMIC 24C 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA00C95	STMIC 25C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012952626	STMIC 26C 1219B	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	LU1695193158	STMIC 30C 1219S	EUR											
Warrant	DE000CP4K6Z6	STMIC 8.5P 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP4K6W3	STMIC 8.5P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP4JHG3	STMIC 9.5P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP4K2V4	STMIC 9.5TCIOPENC	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CP4K3M1	STMIC 9.5TCIOPENC	EUR	2,60	2,60	2,60			2,60					
Warrant	LU1921124274	STMIC 10.4TL OPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013073174	STMIC 10.5P 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP17WN0	STMIC 10.5TCIOPENC	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CP173G2	STMIC 10.5TCIOPENC	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CJ80HS1	STMIC 10.5TL 0619Z	EUR	1,95	1,95	1,92			1,92					
Warrant	DE000CP5F6U3	STMIC 10.5TL 0919C	EUR	1,91	1,91	1,91			1,91					
Warrant	NL0013059942	STMIC 11.5C 0619B	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CJ5EE56	STMIC 11.5C 0619Z	EUR	1,54	1,54	1,50			1,50					
Warrant	DE000CP4K613	STMIC 11.5P 0320C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP17583	STMIC 11.5P 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP4K6Y9	STMIC 11.5P 1219C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP5F2K3	STMIC 11.5TCIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP5F214	STMIC 11.5TCIOPENC	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CJ80HU7	STMIC 11.5TL 0619Z	EUR	1,45	1,45	1,43			1,43					
Warrant	DE000CP5F6W9	STMIC 11.5TL 0919C	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ5BRG4	STMIC 12.2TCIOPENZ	EUR											
Warrant	DE000CP4K6T9	STMIC 12.5C 0320C	EUR	1,54	1,54	1,54			1,54					
Warrant	NL0013059967	STMIC 12.5C 0619B	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CJ5EE64	STMIC 12.5C 0619Z	EUR	1,15	1,15	1,11			1,11					
Warrant	NL0012956890	STMIC 12.5P 0619B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ993X7	STMIC 12.5P 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013060007	STMIC 12.5P 0919B	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1909854587	STMIC 12.5TL 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ80HW3	STMIC 12.5TL 0619Z	EUR	0,96	0,96	0,93			0,93					
Warrant	DE000CP5GYW8	STMIC 12.5TL 0919C	EUR	1,03	1,03	0,93	79,31	2	0,93	77				
Warrant	NL0013059975	STMIC 13.5C 0619B	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000UCODT03	STMIC 13.5C 0619T	EUR	1,48	1,48	1,48			1,48					
Warrant	NL0013065543	STMIC 13.5C 0919B	EUR											
Warrant	DE000CP4K6R3	STMIC 13.5C 1219C	EUR	1,15	1,15	1,15			1,15					
Warrant	NL0013263973	STMIC 13.5P 0619B	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP18R75	STMIC 13.5P 0619C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921231608	STMIC 13.5TL 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1910584538	STMIC 13.5TL 0619S	EUR											
Warrant	DE000CP7GJ05	STMIC 13.5TL 0919C	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013075799	STMIC 14.5C 0619B	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP29QY4	STMIC 14.5C 0619C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCODT29	STMIC 14.5C 0619T	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013260045	STMIC 14.5C 0919B	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP7GAW4	STMIC 14.5TS 0919C	EUR											
Warrant	NL0012966790	STMIC 15.5C 0619B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ99T41	STMIC 15.5C 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCODT45	STMIC 15.5C 0619T	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013263999	STMIC 15.5C 0919B	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0013263981	STMIC 15.5P 0619B	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CQ8YS25	STMIC 15.5P 0619C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1909855048	STMIC 15.5TS 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP5GYV4	STMIC 15.5TS 0919C	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013069727	STMIC 16.5C 0619B	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013264005	STMIC 16.5C 0919B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP1D0V0	STMIC 16.5TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1910584611	STMIC 16.5TS 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP5G451	STMIC 16.5TS 0919C	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1921125081	STMIC 16.8TS OPENS	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0012956866	STMIC 17.5C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013264013	STMIC 17.5C 0919B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP6RVC1	STMIC 17.5TS 0919C	EUR	1,76	1,76	1,76			1,76					
Warrant	NL0013264021	STMIC 18.5C 0919B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921125594	STMIC 19.2TS OPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CA31HJ2	STMIC 19.8TPIOPENZ	EUR											
Warrant	DE000CQ7ZW03	STMIC 21.5C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7ZW11	STMIC 23.5C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7ZW29	STMIC 25.5C 0619C	EUR											
Warrant	LU1877463452	STMIC 8.58TL OPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1921123979	STMIC 9.36TL OPENS	EUR	0,54	0,54	0,54			0,54					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1877096104	STMIC10.14TL OPENS	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CE4TUT1	STMIC10.24TL OPENZ	EUR	1,04	1,05	1,01	315,00	1	1,01	300				
Warrant	DE000CJ8Z5K2	STMIC10.49TCIOPENZ	EUR	2,28	2,28	2,23			2,23					
Warrant	LU1921124431	STMIC10.92TL OPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ5ETG4	STMIC11.23TL OPENZ	EUR	0,79	0,79	0,76			0,76					
Warrant	LU1910365730	STMIC11.44TL OPENS	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ5EQ45	STMIC11.46TCIOPENZ	EUR	1,83	1,83	1,78			1,78					
Warrant	LU1910590691	STMIC11.96TL OPENS	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5FCD4	STMIC12.23TL OPENZ	EUR	0,55	0,55	0,52			0,52					
Warrant	DE000CJ5FCU8	STMIC12.46TCIOPENZ	EUR	1,37	1,37	1,31			1,31					
Warrant	LU1910365813	STMIC12.48TL OPENS	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3XHA7	STMIC12.77TPIOPENZ	EUR											
Warrant	DE000CJ8ZUN7	STMIC13.23TL OPENZ	EUR	0,30	0,33	0,27	296,40	2	0,27	1080				
Warrant	DE000CJ82BP6	STMIC13.46TCIOPENZ	EUR	0,88	0,88	0,83			0,83					
Warrant	LU1910591079	STMIC13.52TL OPENS	EUR											
Warrant	LU1921241151	STMIC13.52TL OPENS	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921241235	STMIC14.04TL OPENS	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1910591236	STMIC14.04TL OPENS	EUR											
Warrant	LU1921241318	STMIC14.56TL OPENS	EUR											
Warrant	LU1921124605	STMIC14.88TS OPENS	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ813E6	STMIC15.09TPIOPENZ	EUR	0,95	1,01	0,95			1,01					
Warrant	DE000CJ3XPB8	STMIC15.67TS OPENZ	EUR	0,36	0,39	0,36			0,39					
Warrant	DE000CP1D5E5	STMIC15.75TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP1D6M6	STMIC15.75TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1860014940	STMIC15.84TS OPENS	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1921124860	STMIC15.84TS OPENS	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA33165	STMIC16.09TPIOPENZ	EUR	1,51	1,57	1,51			1,57					
Warrant	DE000CP1D0U2	STMIC16.25TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1910366118	STMIC16.32TS OPENS	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ3UMG0	STMIC16.67TS OPENZ	EUR	0,60	0,63	0,60			0,63					
Warrant	DE000CJ3VSA8	STMIC17.02TPIOPENZ	EUR	2,01	2,08	2,01			2,08					
Warrant	LU1910366209	STMIC17.28TS OPENS	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1921125248	STMIC17.76TS OPENS	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CA32ER0	STMIC17.95TPIOPENZ	EUR	2,51	2,57	2,51			2,57					
Warrant	LU1910366381	STMIC18.24TS OPENS	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CA32G51	STMIC18.66TS OPENZ	EUR											
Warrant	LU1910592127	STMIC18.72TS OPENS	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ80ZH6	STMIC18.91TPIOPENZ	EUR	3,02	3,09	3,02			3,09					
Warrant	LU1921125750	STMIC19.68TS OPENS	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CA01BJ8	STMIC20.65TS OPENZ	EUR	1,60	1,63	1,60			1,63					
Warrant	DE000CK9QNG0	STMIC4.705TCIOPENZ	EUR	4,99	4,99	4,93			4,93					
Warrant	DE000CD5P1J1	STMIC5.325TCIOPENZ	EUR	4,70	4,70	4,64			4,64					
Warrant	DE000CD5PNH7	STMIC5.773TL OPENZ	EUR	2,15	2,15	2,12			2,12					
Warrant	DE000CJ3W527	STMIC8.335TCIOPENZ	EUR	3,29	3,29	3,23			3,23					
Warrant	DE000CJ3XFE3	STMIC9.229TL OPENZ	EUR	1,29	1,29	1,26			1,26					
Warrant	DE000CJ3VZ86	STMIC9.385TCIOPENZ	EUR	2,80	2,80	2,74			2,74					
Warrant	DE000CD9CLX8	STOX877.55TL OPENZ	EUR	1,03	1,03	0,99			0,99					
Warrant	DE000CJ80U06	SUEZE 8TL 0619Z	EUR	0,66	0,67	0,66			0,67					
Warrant	LU1921165111	SUEZE 9P 0320S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ8Z537	SUEZE 9P 0919Z	EUR	0,07	0,07	0,06			0,06					
Warrant	DE000CJ80U14	SUEZE 9TL 0619Z	EUR	0,46	0,47	0,46			0,47					
Warrant	LU1910352597	SUEZE 10C 0619S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOG8N8	SUEZE 10C 0919T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOG8R9	SUEZE 10C 1219T	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1896160071	SUEZE 10P 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOG3P4	SUEZE 10P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA30TQ4	SUEZE 10P 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1840863010	SUEZE 10P 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOG4P2	SUEZE 10P 0919T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5CZK7	SUEZE 10P 0919Z	EUR	0,17	0,17	0,16			0,16					
Warrant	LU1695209681	SUEZE 10P 1219S	EUR											
Warrant	DE000UCOG4R8	SUEZE 10P 1219T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5EX26	SUEZE 10P 1219Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ80U30	SUEZE 10TL 0619Z	EUR	0,27	0,28	0,27	54,00	1	0,28	200				
Warrant	NU0013260078	SUEZE 11C 0619B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1790681925	SUEZE 11C 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOG2G5	SUEZE 11C 0619T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ8Z529	SUEZE 11C 0619Z	EUR	0,36	0,36	0,35			0,35					
Warrant	NU0013264054	SUEZE 11C 0919B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1817260596	SUEZE 11C 0919S	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	DE000UCOG8P3	SUEZE 11C 0919T	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013264062	SUEZE 11C 1219B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOG8S7	SUEZE 11C 1219T	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1790682147	SUEZE 11P 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOG3Q2	SUEZE 11P 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5EE98	SUEZE 11P 0619Z	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1817260836	SUEZE 11P 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1695209764	SUEZE 11P 1219S	EUR											
Warrant	DE000CJ82MG2	SUEZE 11TL 0619Z	EUR	0,11	0,13	0,11			0,13					
Warrant	NL0013260094	SUEZE 12C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1790594953	SUEZE 12C 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOG2J9	SUEZE 12C 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA30TP6	SUEZE 12C 0619Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013260102	SUEZE 12C 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1817260679	SUEZE 12C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOG8Q1	SUEZE 12C 0919T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5D7J9	SUEZE 12C 0919Z	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013264070	SUEZE 12C 1219B	EUR	0,34	0,34	0,33	1610,24	1	0,34	4736				
Warrant	LU1695209178	SUEZE 12C 1219S	EUR											
Warrant	DE000UCOG8T5	SUEZE 12C 1219T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5EXY9	SUEZE 12C 1219Z	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1790682493	SUEZE 12P 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOGEQ6	SUEZE 12P 0619T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CA325C2	SUEZE 12P 0619Z	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1817260919	SUEZE 12P 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOG4Q0	SUEZE 12P 0919T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ3WMQ5	SUEZE 12P 0919Z	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOG456	SUEZE 12P 1219T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ80YU2	SUEZE 12TS 0619Z	EUR	0,07	0,09	0,07			0,09					
Warrant	LU1921165038	SUEZE 13C 0320S	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0012956973	SUEZE 13C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790595331	SUEZE 13C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA33DK5	SUEZE 13C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013266166	SUEZE 13C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1817260752	SUEZE 13C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5C920	SUEZE 13C 0919Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1695209251	SUEZE 13C 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOGDR6	SUEZE 13C 1219T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ80U48	SUEZE 13TS 0619Z	EUR	0,34	0,35	0,34			0,35					
Warrant	DE000CJ82CK5	SUEZE 14C 0320Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA31FD9	SUEZE 14C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3URK1	SUEZE 14C 0919Z	EUR	0,06	0,06	0,05			0,05					
Warrant	DE000CJ5DEK0	SUEZE 14C 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ80U55	SUEZE 14TS 0619Z	EUR	0,56	0,57	0,56			0,57					
Warrant	NL0013060023	SUEZE 15C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33DL3	SUEZE 15C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5C938	SUEZE 15C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VWK9	SUEZE 16C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3YE13	SUEZE 16C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ80YT4	SUEZE 8.5TL 0619Z	EUR	0,56	0,57	0,56			0,57					
Warrant	LU1921165202	SUEZE 9.5P 0320S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1921164734	SUEZE 9.5P 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ80U22	SUEZE 9.5TL 0619Z	EUR	0,36	0,37	0,36			0,37					
Warrant	LU1860015087	SUEZE 10.4TL OPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1817333492	SUEZE 10.4TL OPENS	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1910394755	SUEZE 10.5C 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOG2F7	SUEZE 10.5C 0619T	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1921164064	SUEZE 10.5C 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1910394839	SUEZE 10.5P 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1921164221	SUEZE 10.5P 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1921164817	SUEZE 10.5P 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ806A8	SUEZE 10.5TL 0619Z	EUR	0,19	0,20	0,19			0,20					
Warrant	NL0013260086	SUEZE 11.5C 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1790682063	SUEZE 11.5C 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOG2H3	SUEZE 11.5C 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1921164148	SUEZE 11.5C 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1921164577	SUEZE 11.5C 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1790682220	SUEZE 11.5P 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921164494	SUEZE 11.5P 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1921164908	SUEZE 12.5C 0320S	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	LU1790595174	SUEZE 12.5C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1921164650	SUEZE 12.5C 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1841056085	SUEZE 14.4TS OPENS	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CJ3VVW6	SUEZE 15.9TS OPENZ	EUR	0,82	0,83	0,82			0,83					
Warrant	DE000CJ3YAS2	SUEZE 16.8TPIOPENZ	EUR	1,14	1,15	1,14			1,15					
Warrant	DE000CR7NXE8	SUEZE 16.9TS OPENZ	EUR	1,02	1,03	1,02			1,03					
Warrant	DE000CJ5CX97	SUEZE 7.48TCIOPENZ	EUR	0,93	0,94	0,93			0,94					
Warrant	LU1896214936	SUEZE 8.32TL OPENS	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CV523E8	SUEZE 8.47TCIOPENZ	EUR	0,74	0,75	0,74			0,75					
Warrant	LU1896215156	SUEZE 9.36TL OPENS	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CD9EUA3	SUEZE 9.53TCIOPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CV613U0	SUEZE10.56TCIOPENZ	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CV61CE7	SUEZE10.62TL OPENZ	EUR	0,25	0,25	0,24	480,00	1	0,25	2000				
Warrant	DE000CJ8Z396	SUEZE11.84TPIOPENZ	EUR											
Warrant	LU1896215586	SUEZE12.48TS OPENS	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5DBV3	SUEZE12.75TS OPENZ	EUR	0,19	0,20	0,19			0,20					
Warrant	DE000CJ5CYA1	SUEZE12.87TPIOPENZ	EUR	0,32	0,33	0,32			0,33					
Warrant	LU1896215743	SUEZE12.96TS OPENS	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CV526P7	SUEZE13.74TS OPENZ	EUR	0,39	0,40	0,39			0,40					
Warrant	DE000CJ8ZA46	SUEZE13.83TPIOPENZ	EUR	0,52	0,53	0,52			0,53					
Warrant	LU1860015327	SUEZE13.92TS OPENS	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CV2CD73	SUEZE14.88TPIOPENZ	EUR											
Warrant	DE000CV5Y1B9	SUEZE14.91TS OPENZ	EUR	0,62	0,63	0,62			0,63					
Warrant	DE000CV5ZEB6	SUEZE8.623TL OPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CR2TKQ7	SUEZE9.637TL OPENZ	EUR	0,44	0,45	0,44			0,45					
Warrant	DE000CJ81475	SUGAR 0.14TPIOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA30XP8	SUGAR0.092TCIOPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ82DY4	SUGAR0.105TCIOPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3VKP3	SUGAR0.112TCIOPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ82DZ1	SUGAR0.148TPIOPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ82D05	SUGAR0.155TPIOPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CC58ML7	TALES 46TCIOPENC	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CC58N42	TALES 46TCIOPENC	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CC7YA67	TALES 50TCIOPENC	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CX32RG0	TALES 75TCIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CX32QY5	TALES 75TCIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CJ80VG7	TALES 75TL 0619Z	EUR	1,70	1,70	1,63			1,63					
Warrant	DE000CX70453	TALES 80TCIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CX70354	TALES 80TCIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1896468797	TALES 80TCIOPENS	EUR	5,88	5,88	5,88			5,88					
Warrant	LU1896468870	TALES 84TCIOPENS	EUR	5,10	5,10	5,10			5,10					
Warrant	NL0013251358	TALES 85P 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1896405369	TALES 85P 1219S	EUR	0,80	0,82	0,80			0,82					
Warrant	DE000CJ80VH5	TALES 85TL 0619Z	EUR	1,20	1,20	1,13			1,13					
Warrant	LU1896468953	TALES 88TCIOPENS	EUR	4,31	4,31	4,31			4,31					
Warrant	NL0013251333	TALES 90P 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1896404719	TALES 90P 0919S	EUR	0,77	0,77	0,76			0,76					
Warrant	NL0013251374	TALES 90P 1219B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1896405443	TALES 90P 1219S	EUR	1,05	1,06	1,05			1,06					
Warrant	DE000UC0G4L1	TALES 90P 1219T	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1921210511	TALES 90TCIOPENS	EUR	4,02	4,02	4,02			4,02					
Warrant	LU1719598614	TALES 90TCIOPENS	EUR	3,69	3,69	3,69			3,69					
Warrant	LU1909891357	TALES 94TCIOPENS	EUR	3,17	3,17	3,17			3,17					
Warrant	LU1896403745	TALES 95C 0619S	EUR	3,14	3,14	3,01			3,01					
Warrant	DE000UC0G8G2	TALES 95C 1219T	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1896404396	TALES 95P 0619S	EUR	0,59	0,59	0,58			0,58					
Warrant	NL0013264138	TALES 95P 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1860101911	TALES 95P 0919S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1896405526	TALES 95P 1219S	EUR	1,34	1,37	1,34			1,37					
Warrant	DE000CJ80YV0	TALES 95TL 0619Z	EUR	0,71	0,71	0,64			0,64					
Warrant	NL0013264104	TALES 96P 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1909891431	TALES 96TCIOPENS	EUR	2,79	2,79	2,79			2,79					
Warrant	LU1909891514	TALES 98TCIOPENS	EUR	2,40	2,40	2,40			2,40					
Warrant	NL0013260144	TALES 100C 0619B	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1896403828	TALES 100C 0619S	EUR	2,39	2,39	2,29			2,29					
Warrant	DE000UC0BR64	TALES 100C 0619T	EUR											
Warrant	DE000CJ5DY53	TALES 100C 0619Z	EUR	1,13	1,13	0,99			0,99					
Warrant	NL0013260151	TALES 100C 0919B	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UC0G8C1	TALES 100C 0919T	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ5FDE0	TALES 100C 0919Z	EUR	1,30	1,30	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	DE000UCOG8H0	TALES 100C 1219T	EUR	1,25	1,25	1,25			1,25					
Warrant	NL0012957039	TALES 100P 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1896404479	TALES 100P 0619S	EUR	0,84	0,86	0,84			0,86					
Warrant	DE000UC0BWC9	TALES 100P 0619T	EUR											
Warrant	NL0013075823	TALES 100P 0919B	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1859811777	TALES 100P 0919S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UCOG4J5	TALES 100P 0919T	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013065626	TALES 100P 1219B	EUR											
Warrant	DE000UCOG4M9	TALES 100P 1219T	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1910449591	TALES 100T CIO PENS	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1910560603	TALES 104T CIO PENS	EUR	1,30	1,30	1,30			1,30					
Warrant	NL0013251325	TALES 105C 0619B	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1896404040	TALES 105C 0619S	EUR	1,76	1,76	1,66			1,66					
Warrant	DE000UCOEF4	TALES 105C 0619T	EUR											
Warrant	NL0013264112	TALES 105C 0919B	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1896404552	TALES 105C 0919S	EUR	2,28	2,28	2,19			2,19					
Warrant	DE000UCOG8D9	TALES 105C 0919T	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1896404800	TALES 105C 1219S	EUR	2,59	2,59	2,52			2,52					
Warrant	DE000UCOG8J6	TALES 105C 1219T	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0013064017	TALES 105P 0619B	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1859811264	TALES 105P 0619S	EUR	1,26	1,26	1,26			1,26					
Warrant	NL0013266224	TALES 105P 0919B	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1859811850	TALES 105P 0919S	EUR	1,80	1,80	1,80			1,80					
Warrant	NL0013064009	TALES 110C 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1910395059	TALES 110C 0619S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UCODXY7	TALES 110C 0619T	EUR											
Warrant	DE000CJ5B0L2	TALES 110C 0619Z	EUR	0,51	0,51	0,42	4500,00	4	0,42	10000				
Warrant	NL0013251341	TALES 110C 0919B	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1896404636	TALES 110C 0919S	EUR	1,76	1,76	1,69			1,69					
Warrant	DE000UCOG8E7	TALES 110C 0919T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ5C961	TALES 110C 0919Z	EUR	0,72	0,72	0,63			0,63					
Warrant	NL0013065600	TALES 110C 1219B	EUR											
Warrant	LU1896404982	TALES 110C 1219S	EUR	2,10	2,10	2,04			2,04					
Warrant	DE000UCOG8K4	TALES 110C 1219T	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013060072	TALES 110P 0619B	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1859811348	TALES 110P 0619S	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000UC0EMW2	TALES 110P 0619T	EUR											
Warrant	NL0013073232	TALES 110P 0919B	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1860102059	TALES 110P 0919S	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000UCOG4K3	TALES 110P 0919T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCOG4N7	TALES 110P 1219T	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1921210602	TALES 110T CIO PENS	EUR											
Warrant	LU1921067960	TALES 110T CIO PENS	EUR											
Warrant	LU1877100906	TALES 113T CIO PENS	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1909892082	TALES 114T CIO PENS	EUR	1,56	1,56	1,56			1,56					
Warrant	NL0013060056	TALES 115C 0619B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOEF1	TALES 115C 0619T	EUR											
Warrant	NL0013264120	TALES 115C 0919B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOG8F4	TALES 115C 0919T	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1896405013	TALES 115C 1219S	EUR	1,68	1,68	1,63			1,63					
Warrant	DE000UCOG8L2	TALES 115C 1219T	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1909892165	TALES 116T CIO PENS	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1909892249	TALES 118T CIO PENS	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CJ81R18	TALES 120C 0320Z	EUR	0,60	0,60	0,54			0,54					
Warrant	NL0012957021	TALES 120C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1859811009	TALES 120C 0619S	EUR											
Warrant	DE000CA30CU2	TALES 120C 0619Z	EUR	0,19	0,19	0,14			0,14					
Warrant	NL0013073224	TALES 120C 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1860101838	TALES 120C 0919S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCOG8H1	TALES 120C 0919T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ3WMT9	TALES 120C 0919Z	EUR	0,36	0,36	0,30			0,30					
Warrant	NL0013251366	TALES 120C 1219B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1896405104	TALES 120C 1219S	EUR	1,25	1,25	1,21			1,21					
Warrant	DE000UCOG8M0	TALES 120C 1219T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ5CELO	TALES 120C 1219Z	EUR	0,48	0,48	0,42			0,42					
Warrant	LU1910449674	TALES 120T CIO PENS	EUR	2,74	2,74	2,74			2,74					
Warrant	LU1841057133	TALES 120T S OPENS	EUR	2,91	2,91	2,91			2,91					
Warrant	NL0013060064	TALES 125C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1859811421	TALES 125C 0919S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1910560785	TALES 125T CIO PENS	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	NL0012960447	TALES 130C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33DQ2	TALES 130C 0619Z	EUR	0,06	0,06	0,05			0,05					
Warrant	NL0013060080	TALES 130C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1859811694	TALES 130C 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ81ZV5	TALES 130C 0919Z	EUR	0,17	0,17	0,14			0,14					
Warrant	NL0013065618	TALES 130C 1219B	EUR											
Warrant	LU1921068000	TALES 130TPIOPENS	EUR	4,82	4,82	4,82			4,82					
Warrant	DE000CA32VN3	TALES 140C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3URQ8	TALES 140C 0919Z	EUR	0,07	0,07	0,06			0,06					
Warrant	LU1896230114	TALES 83.2TL OPENS	EUR	5,68	5,68	5,68			5,68					
Warrant	LU1860016481	TALES 88.4TL OPENS	EUR	4,66	4,66	4,66			4,66					
Warrant	LU1896230460	TALES110.4TS OPENS	EUR											
Warrant	LU1860016721	TALES124.8TS OPENS	EUR	3,96	3,96	3,96			3,96					
Warrant	LU1860016994	TALES129.6TS OPENS	EUR	4,95	4,95	4,95			4,95					
Warrant	DE000CN1GPJ4	TALES58.46TCIOPENZ	EUR											
Warrant	DE000CN1HJV0	TALES62.46TL OPENZ	EUR	4,77	4,77	4,59			4,59					
Warrant	DE000CD20V04	TALES67.85TL OPENZ	EUR	4,24	4,24	4,06			4,06					
Warrant	DE000CD22977	TALES73.02TL OPENZ	EUR	3,72	3,72	3,54			3,54					
Warrant	DE000CD5NH06	TALES75.42TCIOPENZ	EUR	3,76	3,76	3,58			3,58					
Warrant	DE000CD5PNJ3	TALES78.08TL OPENZ	EUR											
Warrant	DE000CD9EV70	TALES83.11TL OPENZ	EUR	2,71	2,71	2,53			2,53					
Warrant	DE000CD9EUF2	TALES85.88TCIOPENZ	EUR	2,76	2,76	2,58			2,58					
Warrant	DE000CA0W7X1	TALES93.05TL OPENZ	EUR	1,72	1,72	1,54			1,54					
Warrant	DE000CJ8Z9D9	TALES96.09TCIOPENZ	EUR	1,78	1,78	1,60			1,60					
Warrant	DE000CJ5D7K7	TECHN 1C 0619Z	EUR											
Warrant	DE000CJ5D7M3	TECHN 1C 0919Z	EUR											
Warrant	DE000CJ5EX04	TECHN 1C 1219Z	EUR											
Warrant	DE000CJ3WDS0	TECHN 0.77TCIOPENZ	EUR	0,27	0,27	0,27	1080,00	1	0,27	4000				
Warrant	DE000CJ5DY12	TECHN 0.9C 0619Z	EUR											
Warrant	DE000CJ81R00	TECHN 1.1C 0320Z	EUR											
Warrant	DE000CJ5D7L5	TECHN 1.1C 0619Z	EUR											
Warrant	DE000CJ5D7N1	TECHN 1.1C 0919Z	EUR											
Warrant	DE000CJ5EX12	TECHN 1.1C 1219Z	EUR											
Warrant	DE000CA30EY0	TECHN 1.2C 0619Z	EUR											
Warrant	DE000CJ3URL9	TECHN 1.2C 0919Z	EUR											
Warrant	DE000CJ81ZU7	TECHN 1.3C 0320Z	EUR											
Warrant	DE000CJ82CL3	TECHN 1.3C 0619Z	EUR											
Warrant	DE000CJ81ZT9	TECHN 1.3C 1219Z	EUR											
Warrant	DE000CA31LS5	TECHN 1.4C 0619Z	EUR											
Warrant	DE000CJ3VMJ2	TECHN 1.4C 0919Z	EUR											
Warrant	DE000CJ82LZ4	TECHN 1.5C 0320Z	EUR											
Warrant	NL0013060031	TECHN 1.5C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ82LX9	TECHN 1.5C 0619Z	EUR											
Warrant	NL0013267362	TECHN 1.5C 0919B	EUR											
Warrant	DE000CJ82LY7	TECHN 1.5C 1219Z	EUR											
Warrant	DE000CA00YE3	TECHN 1.6C 0619Z	EUR											
Warrant	DE000CJ5BPD5	TECHN 0.61TCIOPENZ	EUR											
Warrant	DE000CJ5BMW2	TECHN 0.81TCIOPENZ	EUR											
Warrant	DE000CJ80NT7	TECHN 0.92TCIOPENZ	EUR											
Warrant	DE000CJ3VKU3	TECHN 1.08TCIOPENZ	EUR											
Warrant	DE000CJ81855	TECHN 1.12TCIOPENZ	EUR											
Warrant	DE000CA00QA7	TECHN 1.41TPIOPENZ	EUR											
Warrant	LU1909891274	TELEN 32TCIOPENS	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1910560199	TELEN 34TCIOPENS	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1896445407	TELEN 35TCIOPENS	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1910560355	TELEN 42TPIOPENS	EUR											
Warrant	LU1910560439	TELEN 44TPIOPENS	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CV2CS68	TELFO 5.36TCIOPENZ	EUR	1,33	1,33	1,29			1,29					
Warrant	DE000CV2FCA1	TESCO 1.66TCIOPENZ	EUR											
Warrant	DE000CP6P302	TESLA 200P 0320C	EUR	2,69	2,69	2,69			2,69					
Warrant	LU1921044324	TESLA 200P 0320S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP5G1M0	TESLA 200P 0619C	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP6P336	TESLA 200P 0620C	EUR	3,11	3,11	3,11			3,11					
Warrant	LU1840930819	TESLA 200P 0919S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP6P326	TESLA 200P 1219C	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1817321729	TESLA 200P 1220S	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1921078066	TESLA 200TCIOPENS	EUR	6,19	6,19	6,19			6,19					
Warrant	DE000CJ811N1	TESLA 200TL 0619Z	EUR	1,24	1,26	1,24			1,26					
Warrant	NL0012963383	TESLA 210P 0619B	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CQ9KE59	TESLA 210P 0619C	EUR	1,09	1,09	1,09			1,09					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP6P3W3	TESLA 210P 0919C	EUR	1,87	1,87	1,87			1,87					
Warrant	NL0013333123	TESLA 210P 1219B	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CP1D846	TESLA 210TCIOPENC	EUR	4,72	4,72	4,72			4,72					
Warrant	DE000CQ59B07	TESLA 210TCIOPENC	EUR	5,20	5,20	5,20			5,20					
Warrant	DE000CP1D957	TESLA 210TCIOPENC	EUR	5,79	5,79	5,79			5,79					
Warrant	LU1921078223	TESLA 210TCIOPENS	EUR	5,31	5,31	5,31			5,31					
Warrant	LU1921075633	TESLA 212TL OPENS	EUR	6,12	6,12	6,12			6,12					
Warrant	DE000CQ59773	TESLA 220TCIOPENC	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CQ99V70	TESLA 220TCIOPENC	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000CQ99W04	TESLA 220TCIOPENC	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000CP7F4M3	TESLA 220TL 0619C	EUR	4,53	4,53	4,53			4,53					
Warrant	LU1921055791	TESLA 220TL 0619S	EUR	4,80	4,80	4,80			4,80					
Warrant	DE000CJ81E47	TESLA 220TL 0619Z	EUR	0,89	0,92	0,89			0,92					
Warrant	LU1909873884	TESLA 225TCIOPENS	EUR	3,87	3,87	3,87			3,87					
Warrant	NL0013333107	TESLA 230P 0619B	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CJ81ZN2	TESLA 230P 0619Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ81ZP7	TESLA 230P 0919Z	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ597Y4	TESLA 230TCIOPENC	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CQ99W12	TESLA 230TCIOPENC	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CQ59781	TESLA 230TCIOPENC	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1896478242	TESLA 230TCIOPENS	EUR	3,38	3,38	3,38			3,38					
Warrant	LU1921055874	TESLA 230TL 0619S	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000UCOG174	TESLA 240C 0619T	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000UCOFZM2	TESLA 240C 0919T	EUR	5,42	5,42	5,42			5,42					
Warrant	DE000CQ8ZNI1	TESLA 240P 0619C	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1817249276	TESLA 240P 0619S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1817251173	TESLA 240P 0919S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP7FXN7	TESLA 240P 1219C	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CQ594G8	TESLA 240TCIOPENC	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1910451738	TESLA 240TCIOPENS	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CP5GR15	TESLA 240TL 0619C	EUR	2,76	2,76	2,76			2,76					
Warrant	LU1921055957	TESLA 240TL 0619S	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CJ80C73	TESLA 240TL 0619Z	EUR	0,55	0,57	0,55			0,57					
Warrant	DE000UCOFNJ4	TESLA 250C 1219T	EUR	5,66	5,66	5,66			5,66					
Warrant	DE000CP6P369	TESLA 250P 0121C	EUR	5,89	5,89	5,89			5,89					
Warrant	DE000CP7F0T6	TESLA 250P 0320C	EUR	4,38	4,38	4,38			4,38					
Warrant	LU1921044597	TESLA 250P 0320S	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CJ81T73	TESLA 250P 0320Z	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0012967558	TESLA 250P 0619B	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CP5GX41	TESLA 250P 0619C	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1840930496	TESLA 250P 0619S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CA31590	TESLA 250P 0619Z	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP7F574	TESLA 250P 0620C	EUR	4,90	4,90	4,90			4,90					
Warrant	NL0012967582	TESLA 250P 0919B	EUR	3,09	3,09	3,09			3,09					
Warrant	LU1840931031	TESLA 250P 0919S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UCOG0B0	TESLA 250P 0919T	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CJ3WSU4	TESLA 250P 0919Z	EUR	0,78	0,79	0,78			0,79					
Warrant	DE000CP6P344	TESLA 250P 0920C	EUR	5,36	5,36	5,36			5,36					
Warrant	LU1877019379	TESLA 250P 1219S	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CJ5FCZ7	TESLA 250P 1219Z	EUR	0,97	0,98	0,97			0,98					
Warrant	LU1817321992	TESLA 250P 1220S	EUR	2,93	2,93	2,93			2,93					
Warrant	LU1817322370	TESLA 250P 1221S	EUR	3,55	3,55	3,55			3,55					
Warrant	LU1817322701	TESLA 250P 1222S	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CP1FC0	TESLA 250TCIOPENC	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CP7F5B3	TESLA 250TCIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP1FA84	TESLA 250TCIOPENC	EUR	0,97	1,21	0,97	217,00	2	1,12	200				
Warrant	LU1896331490	TESLA 250TCIOPENS	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP7F4N1	TESLA 250TL 0619C	EUR	1,80	1,88	1,80	360,00	1	1,88	200				
Warrant	LU1910564696	TESLA 250TL 0619S	EUR	2,25	2,25	2,25			2,25					
Warrant	NL0013333693	TESLA 260C 0619B	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000UCODV25	TESLA 260C 0619T	EUR	3,37	3,37	3,37			3,37					
Warrant	NL0013333727	TESLA 260C 0919B	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000UCORPF7	TESLA 260C 0919T	EUR	4,45	4,45	4,45			4,45					
Warrant	NL0013333719	TESLA 260P 0619B	EUR	2,46	2,46	2,46			2,46					
Warrant	LU1817249433	TESLA 260P 0619S	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1817251330	TESLA 260P 0919S	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CP17XK4	TESLA 260TCIOPENC	EUR											
Warrant	LU1896478598	TESLA 260TCIOPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP5GAM9	TESLA 260TL 0619C	EUR	0,92	0,99	0,92	67,16	1	0,99	73				
Warrant	LU1910564779	TESLA 260TL 0619S	EUR	1,40	1,40	1,40			1,40					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ80C81	TESLA 260TL 0619Z	EUR	0,21	0,24	0,21			0,24					
Warrant	LU1896423776	TESLA 265TL OPENS	EUR											
Warrant	NL0013333701	TESLA 270C 0619B	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CJ3VWTO	TESLA 270C 0619Z	EUR	0,69	0,72	0,69			0,72					
Warrant	DE000CQ8YBW2	TESLA 270P 0619C	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CP6P3X1	TESLA 270P 0919C	EUR	3,87	3,87	3,87			3,87					
Warrant	NL0012967616	TESLA 270P 1219B	EUR	4,60	4,60	4,60			4,60					
Warrant	NL0013258874	TESLA 270P 1220B	EUR	6,50	6,50	6,50			6,50					
Warrant	DE000CP7GE54	TESLA 270TCIOPENC	EUR											
Warrant	LU1921078579	TESLA 270TCIOPENC	EUR											
Warrant	DE000CP5GVD4	TESLA 270TL 0619C	EUR											
Warrant	LU1910470282	TESLA 270TL 0619S	EUR											
Warrant	DE000CP7GON8	TESLA 275C 0320C	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000CQ99XC7	TESLA 275C 0619C	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CP7F558	TESLA 275C 0919C	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000CP7GOM0	TESLA 275C 1219C	EUR	4,49	4,49	4,49			4,49					
Warrant	NL0013265150	TESLA 275P 0619B	EUR	3,07	3,07	3,07			3,07					
Warrant	LU1896331573	TESLA 275TCIOPENC	EUR											
Warrant	LU1910564852	TESLA 275TL 0619S	EUR											
Warrant	NL0013333099	TESLA 280C 0619B	EUR	2,41	2,41	2,41			2,41					
Warrant	LU1817248203	TESLA 280C 0619S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UCODHL7	TESLA 280C 0619T	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CJ82DT4	TESLA 280C 0619Z	EUR	0,59	0,61	0,59			0,61					
Warrant	LU1817249607	TESLA 280C 0919S	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000UCOFPG5	TESLA 280C 0919T	EUR	3,60	3,60	3,60			3,60					
Warrant	LU1790539859	TESLA 280P 0619S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UCOD2Y1	TESLA 280P 0619T	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CJ5ECB1	TESLA 280P 0619Z	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1817251504	TESLA 280P 0919S	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CJ8ZZ53	TESLA 280P 0919Z	EUR	1,09	1,10	1,09			1,10					
Warrant	DE000CP7GLX9	TESLA 280TCIOPENC	EUR											
Warrant	DE000CP7GLB5	TESLA 280TCIOPENC	EUR											
Warrant	LU1909873967	TESLA 280TCIOPENC	EUR											
Warrant	DE000CP7GKJ0	TESLA 280TL 0619C	EUR											
Warrant	LU1910470365	TESLA 280TL 0619S	EUR											
Warrant	DE000CP7GZ21	TESLA 280TPIOPENC	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CP7GZL4	TESLA 280TPIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP7GY30	TESLA 280TS 0619C	EUR	1,12	1,12	1,12			1,12					
Warrant	NL0013257587	TESLA 290C 0619B	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CA33KN4	TESLA 290C 0619Z	EUR	0,49	0,52	0,49			0,52					
Warrant	NL0012967566	TESLA 290C 0919B	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CJ81125	TESLA 290C 1219Z	EUR	0,96	0,99	0,96			0,99					
Warrant	NL0012957930	TESLA 290P 0619B	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000CP7GZ39	TESLA 290TPIOPENC	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CP7GZM2	TESLA 290TPIOPENC	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CP7GY48	TESLA 290TS 0619C	EUR	1,99	1,99	1,99			1,99					
Warrant	NL0013260375	TESLA 300C 0619B	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CQ99QE7	TESLA 300C 0619C	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1817248468	TESLA 300C 0619S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOD3N2	TESLA 300C 0619T	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CJ82DU2	TESLA 300C 0619Z	EUR	0,41	0,43	0,41			0,43					
Warrant	NL0013333115	TESLA 300C 0919B	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CP6RLS8	TESLA 300C 0919C	EUR	2,72	2,72	2,72			2,72					
Warrant	LU1817249862	TESLA 300C 0919S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UCOFPH3	TESLA 300C 0919T	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CJ3VSU6	TESLA 300C 0919Z	EUR	0,67	0,70	0,67			0,70					
Warrant	DE000CP7FLQ5	TESLA 300C 1219C	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000UCOFNK2	TESLA 300C 1219T	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CP6P310	TESLA 300P 0320C	EUR	6,61	6,61	6,61			6,61					
Warrant	NL0013265168	TESLA 300P 0619B	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000CQ8YBX0	TESLA 300P 0619C	EUR	4,31	4,31	4,31			4,31					
Warrant	LU1790540279	TESLA 300P 0619S	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000UCOBFM3	TESLA 300P 0619T	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000UCOBF90	TESLA 300P 0619T	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CA300B9	TESLA 300P 0619Z	EUR	1,09	1,09	1,09			1,09					
Warrant	NL0013257595	TESLA 300P 0919B	EUR	5,30	5,30	5,30			5,30					
Warrant	DE000CP7F566	TESLA 300P 0919C	EUR	5,29	5,29	5,29			5,29					
Warrant	LU1817251769	TESLA 300P 0919S	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000UCOFQE8	TESLA 300P 0919T	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000CJ5E3C2	TESLA 300P 0919Z	EUR	1,34	1,35	1,34			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	DE000CP6RLU4	TESLA 300P 1219C	EUR	6,03	6,03	6,03			6,03					
Warrant	LU1877019452	TESLA 300P 1219S	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000UCOFP25	TESLA 300P 1219T	EUR	6,15	6,15	6,15			6,15					
Warrant	DE000CJ5E3D0	TESLA 300P 1219Z	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1817322453	TESLA 300P 1221S	EUR	4,73	4,73	4,73			4,73					
Warrant	LU1817322883	TESLA 300P 1222S	EUR	5,17	5,17	5,17			5,17					
Warrant	DE000CP7F5Z2	TESLA 300TPIOPENC	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000CP7GET2	TESLA 300TPIOPENC	EUR	2,81	2,81	2,81			2,81					
Warrant	LU1921209000	TESLA 300TPIOPENS	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CP7F4Q4	TESLA 300TS 0619C	EUR	2,78	2,85	2,76	50,04	1	2,85	18				
Warrant	DE000CJ811J9	TESLA 300TS 0619Z	EUR	0,60	0,60	0,59			0,59					
Warrant	DE000CJ81103	TESLA 310C 0320Z	EUR	0,95	0,98	0,95			0,98					
Warrant	DE000CA33AJ3	TESLA 310C 0619Z	EUR	0,33	0,36	0,33			0,36					
Warrant	DE000CJ81ZY9	TESLA 310C 1219Z	EUR	0,78	0,81	0,78			0,81					
Warrant	DE000CP7F263	TESLA 310TPIOPENC	EUR	5,23	5,23	5,23			5,23					
Warrant	DE000CP7FZF8	TESLA 310TPIOPENC	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CP7FYV8	TESLA 310TS 0619C	EUR	3,72	3,72	3,72			3,72					
Warrant	LU1817248625	TESLA 320C 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC0BP25	TESLA 320C 0619T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UC0BFD2	TESLA 320C 0619T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ82DV0	TESLA 320C 0619Z	EUR	0,27	0,29	0,27			0,29					
Warrant	LU1817250019	TESLA 320C 0919S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UCOFPJ9	TESLA 320C 0919T	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CJ5FAR8	TESLA 320C 0919Z	EUR	0,51	0,54	0,51			0,54					
Warrant	LU1790540600	TESLA 320P 0619S	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000UCOAAFO	TESLA 320P 0619T	EUR	5,55	5,55	5,55			5,55					
Warrant	DE000CP5GBV8	TESLA 320P 0620C	EUR	8,21	8,21	8,21			8,21					
Warrant	LU1817251926	TESLA 320P 0919S	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CP7F5D9	TESLA 320TPIOPENC	EUR	4,55	4,55	4,55			4,55					
Warrant	DE000CP7GE59	TESLA 320TPIOPENC	EUR	6,19	6,19	6,19			6,19					
Warrant	DE000CP7FYW6	TESLA 320TS 0619C	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000CJ81XE6	TESLA 320TS 0619Z	EUR	0,94	0,94	0,93			0,93					
Warrant	DE000CP6P3U7	TESLA 325C 0121C	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CP6P3K8	TESLA 325C 0320C	EUR	3,31	3,31	3,31			3,31					
Warrant	NL0013061252	TESLA 325C 0619B	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ8ZNG7	TESLA 325C 0619C	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP6P3P7	TESLA 325C 0620C	EUR	3,90	3,90	3,90			3,90					
Warrant	NL0013265192	TESLA 325C 0919B	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CP6PYZ0	TESLA 325C 0919C	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CP6P3R3	TESLA 325C 0920C	EUR	4,41	4,41	4,41			4,41					
Warrant	NL0013265176	TESLA 325P 0619B	EUR	5,86	5,86	5,86			5,86					
Warrant	LU1921078736	TESLA 325TPIOPENS	EUR	5,07	5,07	5,07			5,07					
Warrant	DE000CJ81X10	TESLA 330C 0320Z	EUR	0,80	0,82	0,80			0,82					
Warrant	DE000CA33AK1	TESLA 330C 0619Z	EUR	0,22	0,24	0,22			0,24					
Warrant	DE000CJ8Z0B2	TESLA 330C 1219Z	EUR	0,64	0,66	0,64			0,66					
Warrant	DE000CQ8YBY8	TESLA 330P 0619C	EUR	6,16	6,16	6,16			6,16					
Warrant	DE000CJ5EUP3	TESLA 330P 0619Z	EUR	1,56	1,56	1,55			1,55					
Warrant	DE000CP6P3Y9	TESLA 330P 0919C	EUR	6,99	6,99	6,99			6,99					
Warrant	DE000CP5GSW0	TESLA 330TPIOPENC	EUR	5,31	5,31	5,31			5,31					
Warrant	DE000CP5GTH9	TESLA 330TPIOPENC	EUR	6,97	6,97	6,97			6,97					
Warrant	DE000CP5GR49	TESLA 330TS 0619C	EUR	5,46	5,46	5,46			5,46					
Warrant	LU1817248971	TESLA 340C 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC0BP33	TESLA 340C 0619T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UC0BDG0	TESLA 340C 0619T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UC0BFEO	TESLA 340C 0619T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ82DW8	TESLA 340C 0619Z	EUR	0,17	0,19	0,17			0,19					
Warrant	LU1817250282	TESLA 340C 0919S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC0FPK7	TESLA 340C 0919T	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1790541087	TESLA 340P 0619S	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000UCOAAAG8	TESLA 340P 0619T	EUR	6,90	6,90	6,90			6,90					
Warrant	LU1817252148	TESLA 340P 0919S	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000CP5GTJ5	TESLA 340TPIOPENC	EUR	7,90	7,90	7,90			7,90					
Warrant	DE000CP5GSX8	TESLA 340TPIOPENC	EUR	6,19	6,19	6,19			6,19					
Warrant	DE000CP5GR56	TESLA 340TS 0619C	EUR	6,33	6,33	6,33			6,33					
Warrant	DE000CJ80CZ7	TESLA 340TS 0619Z	EUR	1,29	1,29	1,27			1,27					
Warrant	DE000CJ81PZ7	TESLA 350C 0320Z	EUR	0,67	0,69	0,67			0,69					
Warrant	NL0012957914	TESLA 350C 0619B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ8YNS3	TESLA 350C 0619C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1840929993	TESLA 350C 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA30PT6	TESLA 350C 0619Z	EUR	0,14	0,15	0,14			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	NL0012967574	TESLA 350C 0919B	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP6PY06	TESLA 350C 0919C	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1910476305	TESLA 350C 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ3UPH1	TESLA 350C 0919Z	EUR	0,33	0,36	0,33			0,36					
Warrant	NL0012967590	TESLA 350C 1219B	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1921044084	TESLA 350C 1219S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCOFNL0	TESLA 350C 1219T	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CJ5FA56	TESLA 350C 1219Z	EUR	0,51	0,53	0,51	100,17	1	0,53	189				
Warrant	DE000CP6P328	TESLA 350P 0320C	EUR	9,39	9,39	9,39			9,39					
Warrant	NL0013265184	TESLA 350P 0619B	EUR	7,62	7,62	7,62			7,62					
Warrant	DE000CP28657	TESLA 350P 0619C	EUR	7,59	7,59	7,59			7,59					
Warrant	LU1860156907	TESLA 350P 0619S	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000CJ5CBD3	TESLA 350P 0619Z	EUR	1,92	1,92	1,91			1,91					
Warrant	NL0013061302	TESLA 350P 0919B	EUR	8,31	8,31	8,31			8,31					
Warrant	LU1877018991	TESLA 350P 0919S	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000UCOFQF5	TESLA 350P 0919T	EUR	8,37	8,37	8,37			8,37					
Warrant	LU1877110889	TESLA 350P 1219S	EUR	4,44	4,44	4,44			4,44					
Warrant	NL0013066806	TESLA 350P 1220B	EUR	10,65	10,65	10,65			10,65					
Warrant	DE000CP5HZ26	TESLA 350TPIOPENC	EUR	8,88	8,88	8,88			8,88					
Warrant	DE000CP5HZA9	TESLA 350TPIOPENC	EUR	7,11	7,11	7,11			7,11					
Warrant	LU1921078900	TESLA 350TPIOPENS	EUR	7,27	7,27	7,27			7,27					
Warrant	DE000CP5HYF1	TESLA 350TS 0619C	EUR	7,20	7,20	7,20			7,20					
Warrant	LU1790689589	TESLA 360C 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOA9Q5	TESLA 360C 0619T	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1817250449	TESLA 360C 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOFPL5	TESLA 360C 0919T	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP6RLV2	TESLA 360P 0121C	EUR	11,51	11,51	11,51			11,51					
Warrant	DE000CQ8YBZ5	TESLA 360P 0619C	EUR	8,35	8,35	8,35			8,35					
Warrant	DE000UCOAAH6	TESLA 360P 0619T	EUR	8,39	8,39	8,39			8,39					
Warrant	DE000CP6RLT6	TESLA 360P 0919C	EUR	8,95	8,95	8,95			8,95					
Warrant	LU1817252494	TESLA 360P 0919S	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000CP6P351	TESLA 360P 0920C	EUR	10,96	10,96	10,96			10,96					
Warrant	DE000CP4J6Z9	TESLA 360TPIOPENC	EUR	9,65	9,65	9,65			9,65					
Warrant	DE000CP4J6K1	TESLA 360TPIOPENC	EUR	7,83	7,83	7,83			7,83					
Warrant	DE000CP5F115	TESLA 360TS 0619C	EUR	8,03	8,08	8,03	1445,40	1	8,08	180				
Warrant	DE000CJ80C08	TESLA 360TS 0619Z	EUR	1,63	1,63	1,62			1,62					
Warrant	DE000CJ3UPG3	TESLA 370C 0619Z	EUR	0,09	0,10	0,09			0,10					
Warrant	DE000CJ5E264	TESLA 370C 0919Z	EUR	0,25	0,27	0,25			0,27					
Warrant	DE000CP4J3E1	TESLA 370TPIOPENC	EUR	8,70	8,70	8,70			8,70					
Warrant	DE000CP4J4E9	TESLA 370TPIOPENC	EUR	10,57	10,57	10,57			10,57					
Warrant	DE000CP5F123	TESLA 370TS 0619C	EUR	8,95	8,95	8,95			8,95					
Warrant	DE000CJ80C16	TESLA 370TS 0619Z	EUR	1,81	1,81	1,79			1,79					
Warrant	DE000CP6P3L6	TESLA 375C 0320C	EUR	2,04	2,04	2,04			2,04					
Warrant	NL0013061260	TESLA 375C 0619B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ8YBH3	TESLA 375C 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP6P3Q5	TESLA 375C 0620C	EUR	2,59	2,59	2,59			2,59					
Warrant	NL0013265200	TESLA 375C 0919B	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP6PY14	TESLA 375C 0919C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1921079114	TESLA 375TPIOPENS	EUR	9,47	9,47	9,47			9,47					
Warrant	LU1790689662	TESLA 380C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOA9R3	TESLA 380C 0619T	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1817250795	TESLA 380C 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOFPM3	TESLA 380C 0919T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCOAAJ2	TESLA 380P 0619T	EUR	9,96	9,96	9,96			9,96					
Warrant	DE000CP4JGQ4	TESLA 380TPIOPENC	EUR	11,47	11,47	11,47			11,47					
Warrant	DE000CP5F131	TESLA 380TS 0619C	EUR	9,83	9,83	9,83			9,83					
Warrant	DE000CQ8YCO7	TESLA 390P 0619C	EUR	10,74	10,74	10,74			10,74					
Warrant	DE000CP29VZ1	TESLA 390TPIOPENC	EUR	12,37	12,37	12,37			12,37					
Warrant	NL0012957922	TESLA 400C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ8YBJ9	TESLA 400C 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOA9S1	TESLA 400C 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA30A00	TESLA 400C 0619Z	EUR	0,04	0,05	0,04			0,05					
Warrant	NL0013076425	TESLA 400C 0919B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP6PY22	TESLA 400C 0919C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1817250951	TESLA 400C 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ3X6V4	TESLA 400C 0919Z	EUR	0,15	0,17	0,15			0,17					
Warrant	NL0013070576	TESLA 400C 1219B	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP6PY55	TESLA 400C 1219C	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1910642245	TESLA 400C 1219S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOFNM8	TESLA 400C 1219T	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	DE000CJ5CB02	TESLA 400C 1219Z	EUR	0,28	0,30	0,28			0,30					
Warrant	DE000UCOAGB6	TESLA 400P 0619T	EUR	11,59	11,59	11,59			11,59					
Warrant	DE000UCOFQG3	TESLA 400P 0919T	EUR	11,95	11,95	11,95			11,95					
Warrant	DE000UCOFQ04	TESLA 400P 1219T	EUR	12,38	12,38	12,38			12,38					
Warrant	DE000CP189E3	TESLA 400TPIOPENC	EUR	13,18	13,18	13,18			13,18					
Warrant	DE000CP5F149	TESLA 400TS 0619C	EUR	11,58	11,58	11,58			11,58					
Warrant	DE000CP4JX07	TESLA 410TPIOPENC	EUR	14,26	14,26	14,26			14,26					
Warrant	DE000UCOAB30	TESLA 420C 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3X6U6	TESLA 420C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5E272	TESLA 420C 0919Z	EUR	0,11	0,12	0,11			0,12					
Warrant	DE000CQ8YC15	TESLA 420P 0619C	EUR	13,25	13,25	13,25			13,25					
Warrant	DE000UC088P8	TESLA 420P 0619T	EUR	13,28	13,28	13,28			13,28					
Warrant	DE000CYSBKGO	TESLA 420TPIOPENC	EUR	9,67	9,67	9,67			9,67					
Warrant	DE000CP29V01	TESLA 420TPIOPENC	EUR	15,14	15,14	15,14			15,14					
Warrant	DE000CP29UV2	TESLA 420TPIOPENC	EUR	13,02	13,02	13,02			13,02					
Warrant	DE000CP6P3M4	TESLA 425C 0320C	EUR	1,23	1,23	1,23			1,23					
Warrant	NL0013061278	TESLA 425C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ8YBK7	TESLA 425C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013265218	TESLA 425C 0919B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP6PY30	TESLA 425C 0919C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP6P351	TESLA 425C 0920C	EUR	2,12	2,12	2,12			2,12					
Warrant	NL0013248396	TESLA 425P 0619B	EUR	13,69	13,69	13,69			13,69					
Warrant	DE000CYSBKH8	TESLA 430TPIOPENC	EUR	10,46	10,46	10,46			10,46					
Warrant	DE000UCOAH6	TESLA 440C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CY72T00	TESLA 440TPIOPENC	EUR	11,92	11,92	11,92			11,92					
Warrant	DE000CYSB162	TESLA 440TPIOPENC	EUR	11,28	11,28	11,28			11,28					
Warrant	DE000CP4JX15	TESLA 440TPIOPENC	EUR	17,04	17,04	17,04			17,04					
Warrant	DE000CP4JXG0	TESLA 440TPIOPENC	EUR	14,81	14,81	14,81			14,81					
Warrant	DE000CP6P3V5	TESLA 450C 0121C	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1921044167	TESLA 450C 0320S	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013070550	TESLA 450C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ9LBC9	TESLA 450C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA31297	TESLA 450C 0619Z	EUR	0,01	0,02	0,01			0,02					
Warrant	DE000CP4KXR5	TESLA 450C 0620C	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CJ8Z7Q5	TESLA 450C 0620Z	EUR	0,36	0,38	0,36			0,38					
Warrant	NL0013070568	TESLA 450C 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP6PY48	TESLA 450C 0919C	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012967608	TESLA 450C 1219B	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1896129233	TESLA 450C 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1790690165	TESLA 460C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013061286	TESLA 475C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8YBL5	TESLA 475C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6P3N2	TESLA 500C 0320C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1921044241	TESLA 500C 0320S	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013076417	TESLA 500C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013061294	TESLA 500C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013248404	TESLA 500C 1219B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP6PY63	TESLA 500C 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013066780	TESLA 500C 1220B	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CQ8YBM3	TESLA 525C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6P3T9	TESLA 525C 0920C	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013076433	TESLA 550C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013076441	TESLA 550C 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ8YEK1	TESLA 575C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013066798	TESLA 650C 1220B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1817322024	TESLA 700C 1221S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1817322297	TESLA 750C 1221S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1817322537	TESLA 800C 1222S	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1817322610	TESLA 850C 1222S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CD09SU6	TESLA 156.TCIOPENZ	EUR	2,70	2,72	2,70			2,72					
Warrant	DE000CA328D6	TESLA 227.TCIOPENZ	EUR	2,49	2,54	2,49	100,40	1	2,54	40				
Warrant	DE000CA30Q36	TESLA 249.TCIOPENZ	EUR	1,59	1,64	1,59			1,64					
Warrant	DE000CA00391	TESLA 416.TS OPENZ	EUR	6,56	6,56	6,50			6,50					
Warrant	DE000CD09TU4	TESLA172.6TL OPENZ	EUR	1,69	1,71	1,69			1,71					
Warrant	DE000CJ3VV49	TESLA187.2TCIOPENZ	EUR	4,13	4,18	4,13			4,18					
Warrant	DE000CA33JN6	TESLA191.2TL OPENZ	EUR	3,43	3,48	3,43	519,00	1	3,48	150				
Warrant	DE000CJ3VPR8	TESLA207.6TCIOPENZ	EUR	3,29	3,34	3,29			3,34					
Warrant	DE000CA31D06	TESLA211.9TL OPENZ	EUR	2,50	2,55	2,50			2,55					
Warrant	LU1910593877	TESLA222.6TL OPENS	EUR	5,16	5,16	5,16			5,16					
Warrant	DE000CA30Q36	TESLA232.2TL OPENZ	EUR	1,65	1,71	1,65			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	LU1896514905	TESLA238.5TL OPENS	EUR	3,74	3,74	3,74			3,74					
Warrant	LU1921075989	TESLA243.8TL OPENS	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CA30QT4	TESLA252.6TL OPENZ	EUR	0,79	0,84	0,79			0,84					
Warrant	LU1910594099	TESLA254.4TL OPENS	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CJ3W998	TESLA269.5TCIOPENZ	EUR											
Warrant	LU1910594255	TESLA275.6TL OPENS	EUR											
Warrant	LU1921076284	TESLA275.6TL OPENS	EUR											
Warrant	DE000CJ811L5	TESLA295.4TS OPENZ	EUR	0,65	0,65	0,63			0,63					
Warrant	DE000CJ812D3	TESLA315.3TS OPENZ	EUR	1,08	1,08	1,05			1,05					
Warrant	DE000CJ5E637	TESLA335.4TS OPENZ	EUR	1,51	1,51	1,49			1,49					
Warrant	DE000CJ5DFT8	TESLA355.4TS OPENZ	EUR	1,95	1,95	1,93			1,93					
Warrant	DE000CJ5DBJ8	TESLA375.5TS OPENZ	EUR	2,40	2,40	2,37			2,37					
Warrant	DE000CV521N3	TESLA386.7TPIOPENZ	EUR	3,28	3,28	3,25			3,25					
Warrant	DE000CA00383	TESLA395.7TS OPENZ	EUR	5,66	5,66	5,61			5,61					
Warrant	DE000CV521P8	TESLA434.5TPIOPENZ	EUR	4,41	4,41	4,38			4,38					
Warrant	DE000CA004A9	TESLA436.4TS OPENZ	EUR	7,46	7,46	7,40			7,40					
Warrant	DE000CA004B7	TESLA456.7TS OPENZ	EUR	8,35	8,35	8,30			8,30					
Warrant	DE000CA312N9	TESLA476.9TS OPENZ	EUR	9,24	9,24	9,19			9,19					
Warrant	DE000CJ5B4Q3	TEVA 14.6TCIOPENZ	EUR	0,57	0,57	0,54			0,54					
Warrant	DE000CJ812N9	TEVA 10.53TCIOPENZ	EUR	1,24	1,24	1,21			1,21					
Warrant	DE000CJ5CYC7	TEVA 12.53TCIOPENZ	EUR	0,91	0,91	0,89			0,89					
Warrant	LU1896468441	TF1 6TCIOPENS	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1896402002	TF1 7C 0619S	EUR	0,77	0,77	0,72			0,72					
Warrant	DE000CJ5DLQ2	TF1 7C 0619Z	EUR											
Warrant	NL0013264088	TF1 7C 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1896402341	TF1 7C 0919S	EUR	0,83	0,83	0,79			0,79					
Warrant	DE000CJ5E2F7	TF1 7C 0919Z	EUR											
Warrant	LU1896402770	TF1 7C 1219S	EUR	0,89	0,89	0,85			0,85					
Warrant	DE000CJ5E2G5	TF1 7C 1219Z	EUR											
Warrant	NL0013267370	TF1 7P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790632555	TF1 7P 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013267396	TF1 7P 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1859809870	TF1 7P 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013267404	TF1 7P 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1910330783	TF1 7P 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013260110	TF1 8C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1896402184	TF1 8C 0619S	EUR	0,38	0,38	0,34	27907,00	6	0,35	79200				
Warrant	DE000CJ5CEH8	TF1 8C 0619Z	EUR											
Warrant	NL0013264096	TF1 8C 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1896402424	TF1 8C 0919S	EUR	0,48	0,48	0,45			0,45					
Warrant	DE000CJ5CW80	TF1 8C 0919Z	EUR											
Warrant	NL0013266760	TF1 8C 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1896402853	TF1 8C 1219S	EUR	0,56	0,56	0,54			0,54					
Warrant	DE000CJ5DEH6	TF1 8C 1219Z	EUR											
Warrant	NL0013267388	TF1 8P 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1859809953	TF1 8P 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013266182	TF1 9C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859809441	TF1 9C 0619S	EUR	0,12	0,13	0,11	12580,00	3	0,11	102000				
Warrant	DE000CA33DG3	TF1 9C 0619Z	EUR											
Warrant	NL0013266208	TF1 9C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5CEJ4	TF1 9C 0919Z	EUR											
Warrant	NL0013266216	TF1 9C 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1896402937	TF1 9C 1219S	EUR	0,32	0,33	0,31	27324,00	6	0,31	86400				
Warrant	LU1860101168	TF1 9P 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1860101242	TF1 9P 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ81160	TF1 10C 0320Z	EUR											
Warrant	DE000CA30IU7	TF1 10C 0619Z	EUR											
Warrant	LU1859809524	TF1 10C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3VQJ3	TF1 10C 0919Z	EUR											
Warrant	NL0013332927	TF1 10C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ81152	TF1 10C 1219Z	EUR											
Warrant	DE000CJ3ULQ1	TF1 11C 0619Z	EUR											
Warrant	DE000CJ80PM7	TF1 6.5C 0619Z	EUR											
Warrant	NL0013251291	TF1 7.5C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5DY26	TF1 7.5C 0619Z	EUR											
Warrant	DE000CJ5D7H3	TF1 7.5C 0919Z	EUR											
Warrant	LU1790632639	TF1 7.5P 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013332893	TF1 7.6P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013266174	TF1 8.5C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5ELB2	TF1 8.5C 0619Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013266190	TF1 8.5C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013332919	TF1 8.5P 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013060049	TF1 9.5C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ82CH1	TF1 9.5C 0619Z	EUR											
Warrant	NL0013332901	TF1 9.5C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790632399	TF1 10.5C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ82Q34	TF1 10.5C 0619Z	EUR											
Warrant	DE000CK53JV6	TF1 3.67TCIOPENZ	EUR	1,06	1,06	1,06	1,06	1	1,06	1				
Warrant	DE000CJ5DQ61	TF1 4.57TCIOPENZ	EUR											
Warrant	DE000CJ5DQ79	TF1 5.09TCIOPENZ	EUR											
Warrant	DE000CJ5CST3	TF1 5.52TL OPENZ	EUR											
Warrant	DE000CJ3XG87	TF1 5.59TCIOPENZ	EUR											
Warrant	DE000CJ5DQ87	TF1 6.11TCIOPENZ	EUR											
Warrant	LU1896216394	TF1 6.24TL OPENS	EUR	0,28	0,28	0,27	840,00	1	0,27	3000				
Warrant	DE000CJ806N1	TF1 7.12TCIOPENZ	EUR											
Warrant	DE000CD9DXV5	TF1 8.09TCIOPENZ	EUR											
Warrant	DE000CJ82P92	TF1 8.12TCIOPENZ	EUR											
Warrant	DE000CE4TGU8	TF1 8.59TCIOPENZ	EUR											
Warrant	DE000CJ5B997	TF1 6.023TL OPENZ	EUR	0,55	0,55	0,55	2750,00	1	0,55	5000				
Warrant	DE000CJ80DP6	TKTT 11.24TCIOPENZ	EUR											
Warrant	DE000CJ3WWW2	TKTT 13.22TCIOPENZ	EUR											
Warrant	DE000CJ3VVP0	TKTT 15.29TCIOPENZ	EUR											
Warrant	DE000CJ82J41	TKTT 17.29TCIOPENZ	EUR											
Warrant	DE000CZ5NAG5	TLTA 0.53TCIOPENZ	EUR											
Warrant	DE000CJ5E8C1	TLRY 51.01TCIOPENZ	EUR	2,10	2,16	2,10			2,16					
Warrant	DE000CJ3XRE8	TLRY 61.03TCIOPENZ	EUR	1,31	1,37	1,31			1,37					
Warrant	LU1921043946	TMUS 65P 0320S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1910392627	TMUS 65P 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1896356059	TMUS 65P 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1790690918	TMUS 68C 0619S	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1790691056	TMUS 70C 0619S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1896355838	TMUS 70P 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1896355911	TMUS 75C 0919S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1896356133	TMUS 80C 1219S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1921043862	TMUS 85C 0320S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ5D894	TN10 121.TL OPENZ	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CR5UWS9	TN10 124.TS OPENZ	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CR5UWT7	TN10 129.TS OPENZ	EUR	5,39	5,39	5,39			5,39					
Warrant	DE000CJ5B930	TN10 143.TS OPENZ	EUR	17,72	17,72	17,72			17,72					
Warrant	DE000CJ814B0	TN10 100.1TL OPENZ	EUR	20,11	20,11	20,11			20,11					
Warrant	DE000CJ814C8	TN10 103.2TL OPENZ	EUR	17,46	17,46	17,46			17,46					
Warrant	DE000CJ814D6	TN10 106.2TL OPENZ	EUR	14,82	14,82	14,82			14,82					
Warrant	DE000CJ814E4	TN10 109.2TL OPENZ	EUR	12,17	12,17	12,17			12,17					
Warrant	DE000CJ814F1	TN10 112.2TL OPENZ	EUR	9,53	9,53	9,53			9,53					
Warrant	DE000CE4UXN6	TN10 114.2TL OPENZ	EUR	7,77	7,77	7,77			7,77					
Warrant	DE000CM94WR7	TN10 116.9TL OPENZ	EUR											
Warrant	DE000CJ5DSP9	TN10 118.9TL OPENZ	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000CV2CPK9	TN10 126.5TS OPENZ	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CE4UXR7	TN10 131.9TS OPENZ	EUR	7,93	7,93	7,93			7,93					
Warrant	DE000CJ814G9	TN10 133.9TS OPENZ	EUR	9,69	9,69	9,69			9,69					
Warrant	DE000CJ814H7	TN10 136.9TS OPENZ	EUR	12,33	12,33	12,33			12,33					
Warrant	DE000CJ814J3	TN10 139.9TS OPENZ	EUR	14,97	14,97	14,97			14,97					
Warrant	DE000CJ5D3K6	TN10 145.9TS OPENZ	EUR	20,26	20,26	20,26			20,26					
Warrant	DE000CJ3VLV9	TN10 96.12TL OPENZ	EUR	23,66	23,66	23,66			23,66					
Warrant	DE000CJ3V5V8	TNCT 183.8TCIOPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ3VCG9	TNCT 236.4TCIOPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ5BUA1	TNCT 288.2TCIOPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ82PS0	TNCT 338.2TCIOPENZ	EUR											
Warrant	DE000CJ3URU0	TOMTO 7C 0619Z	EUR	0,99	0,99	0,89			0,89					
Warrant	DE000CJ3URW6	TOMTO 7C 0919Z	EUR	1,21	1,21	1,11			1,11					
Warrant	DE000CJ81R26	TOMTO 8C 0320Z	EUR	1,13	1,13	1,07			1,07					
Warrant	DE000CA30L49	TOMTO 8C 0619Z	EUR	0,46	0,46	0,39			0,39					
Warrant	DE000CJ3V792	TOMTO 8C 0919Z	EUR	0,71	0,71	0,63			0,63					
Warrant	DE000CJ80PP0	TOMTO 8C 1219Z	EUR	0,93	0,93	0,87			0,87					
Warrant	NL0013260177	TOMTO 9C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA33DR0	TOMTO 9C 0619Z	EUR	0,20	0,20	0,16			0,16					
Warrant	DE000CJ3VK75	TOMTO 9C 0919Z	EUR	0,41	0,41	0,36			0,36					
Warrant	DE000CJ5E1A0	TOMTO 9C 1219Z	EUR	0,61	0,61	0,56			0,56					
Warrant	NL0013060338	TOMTO 10C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA00YL8	TOMTO 10C 0619Z	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	NL0013264229	TOMTO 10C 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5CEM8	TOMTO 10C 1219Z	EUR	0,40	0,40	0,36			0,36					
Warrant	DE000CJ3U4U4	TOMTO 6.5C 0619Z	EUR	1,37	1,37	1,26			1,26					
Warrant	DE000CJ3URV8	TOMTO 7.5C 0619Z	EUR	0,68	0,68	0,60			0,60					
Warrant	NL0013258726	TOMTO 8.5C 0619B	EUR											
Warrant	DE000CJ5EFD0	TOMTO 8.5C 0619Z	EUR	0,30	0,30	0,25			0,25					
Warrant	NL0013264211	TOMTO 8.5C 0919B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5EFE8	TOMTO 9.5C 0619Z	EUR	0,12	0,12	0,11			0,11					
Warrant	DE000CQ4X6X4	TOTAL 30P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1383098438	TOTAL 32C 1220S	EUR											
Warrant	DE000CQ42GF5	TOTAL 32TCIOPENC	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CJ8ZYB4	TOTAL 33TL 0619Z	EUR	3,53	3,53	3,44			3,44					
Warrant	DE000CQ4GSK7	TOTAL 34P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1896479133	TOTAL 35SWT0419S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1382927462	TOTAL 36C 1219S	EUR											
Warrant	DE000CP4KC09	TOTAL 36P 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5DER5	TOTAL 36P 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ29LC9	TOTAL 36P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ80W20	TOTAL 36SWT0519Z	EUR	7,78	8,26	7,78			8,26					
Warrant	DE000CX50L54	TOTAL 36TCIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CJ5B0N8	TOTAL 37P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1877459930	TOTAL 37TCIOPENS	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000CJ8ZYC2	TOTAL 37TL 0619Z	EUR	2,73	2,73	2,66			2,66					
Warrant	DE000CQ59P19	TOTAL 38P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4GSL5	TOTAL 38P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ81B3	TOTAL 38SWT0619Z	EUR	8,72	8,86	8,72			8,86					
Warrant	DE000CQ907R9	TOTAL 38TCIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CX50M04	TOTAL 38TCIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CX50L62	TOTAL 38TCIOPENC	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CQ5A867	TOTAL 38TCIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1910585774	TOTAL 38TL 0619S	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CJ5EFF5	TOTAL 39P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1876944775	TOTAL 39TCIOPENS	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CJ8ZYD0	TOTAL 39TL 0619Z	EUR	2,33	2,33	2,26			2,26					
Warrant	DE000CQ4X0C1	TOTAL 40C 1219C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP17591	TOTAL 40P 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ81R34	TOTAL 40P 0320Z	EUR	0,21	0,22	0,21			0,22					
Warrant	NL0013254394	TOTAL 40P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4LG53	TOTAL 40P 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5B7M5	TOTAL 40P 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013060221	TOTAL 40P 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ29LD7	TOTAL 40P 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5CEN6	TOTAL 40P 1219Z	EUR	0,13	0,15	0,13			0,15					
Warrant	NL0013064090	TOTAL 40P 1220B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1896479216	TOTAL 40SWT0419S	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CJ80W38	TOTAL 40SWT0519Z	EUR	9,64	9,64	9,60			9,60					
Warrant	DE000CX3V6F7	TOTAL 40TCIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CX3V3R9	TOTAL 40TCIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP5FQU0	TOTAL 40TL 0619C	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1910585857	TOTAL 40TL 0619S	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CP5F644	TOTAL 40TL 0919C	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CA33DV2	TOTAL 41P 0619Z	EUR	0,03	0,04	0,03			0,04					
Warrant	LU1521449626	TOTAL 41P 1220S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1909855808	TOTAL 41TL 0619S	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CJ8ZYE8	TOTAL 41TL 0619Z	EUR	1,94	1,94	1,86			1,86					
Warrant	NL0013254378	TOTAL 42C 0619B	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CQ4GSG5	TOTAL 42C 1219C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOF8R0	TOTAL 42C 1219T	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1921166432	TOTAL 42P 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ59P27	TOTAL 42P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013073356	TOTAL 42P 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013258700	TOTAL 42P 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ4GSM3	TOTAL 42P 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1790387903	TOTAL 42P 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1521450475	TOTAL 42P 1221S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ81VX0	TOTAL 42SWT0619Z	EUR	9,07	9,07	8,98			8,98					
Warrant	DE000CX80RQ5	TOTAL 42TCIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CQ58C07	TOTAL 42TCIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CX80NA8	TOTAL 42TCIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ28MG0	TOTAL 42TCIOPENC	EUR	1,09	1,09	1,09			1,09					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1719599695	TOTAL 42TCIOPENS	EUR	2,48	2,48	2,43	8402,00	2	2,43	3400				
Warrant	LU1477422742	TOTAL 42TCIOPENS	EUR											
Warrant	DE000CP5FQV8	TOTAL 42TL 0619C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1909855980	TOTAL 42TL 0619S	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP5F651	TOTAL 42TL 0919C	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013254386	TOTAL 43C 0619B	EUR	1,43	1,43	1,43			1,43					
Warrant	NL0013258692	TOTAL 43P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1877123437	TOTAL 43P 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOD3D3	TOTAL 43P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5EFG3	TOTAL 43P 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1910331245	TOTAL 43P 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1910331831	TOTAL 43P 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1612124666	TOTAL 43TCIOPENS	EUR											
Warrant	LU1909856012	TOTAL 43TL 0619S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CJ8ZYF5	TOTAL 43TL 0619Z	EUR	1,54	1,54	1,47			1,47					
Warrant	NL0013251382	TOTAL 44C 0619B	EUR											
Warrant	LU1896092480	TOTAL 44C 0619S	EUR	1,64	1,64	1,56	992,20	1	1,56	605				
Warrant	DE000UCOD3A9	TOTAL 44C 0619T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOF8Q2	TOTAL 44C 0919T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ4ZPX6	TOTAL 44C 1219C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOF8S8	TOTAL 44C 1219T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP1DUZ5	TOTAL 44P 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1921166515	TOTAL 44P 0320S	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013264146	TOTAL 44P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP18SB1	TOTAL 44P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOD0P3	TOTAL 44P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP4LG61	TOTAL 44P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790386335	TOTAL 44P 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOE8K6	TOTAL 44P 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ29LE5	TOTAL 44P 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1790388117	TOTAL 44P 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOEP1	TOTAL 44P 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ4XZJ9	TOTAL 44TCIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ4YGC2	TOTAL 44TCIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP4J3W3	TOTAL 44TCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1696525978	TOTAL 44TCIOPENS	EUR	2,06	2,08	2,02	20700,00	2	2,02	10000				
Warrant	DE000CP5FQW6	TOTAL 44TL 0619C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1909856103	TOTAL 44TL 0619S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP5F669	TOTAL 44TL 0919C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP4KCY5	TOTAL 45C 0320C	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013060130	TOTAL 45C 0619B	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1877122033	TOTAL 45C 0619S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UCOBR72	TOTAL 45C 0619T	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013254402	TOTAL 45C 0919B	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CQ29L93	TOTAL 45C 1219C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1452172023	TOTAL 45C 1219S	EUR											
Warrant	NL0012808901	TOTAL 45P 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ59P35	TOTAL 45P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1876878619	TOTAL 45P 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOBWD7	TOTAL 45P 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA00YT1	TOTAL 45P 0619Z	EUR	0,08	0,09	0,08			0,09					
Warrant	NL0013060205	TOTAL 45P 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1876878882	TOTAL 45P 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ3URX4	TOTAL 45P 0919Z	EUR	0,18	0,20	0,18			0,20					
Warrant	NL0012808927	TOTAL 45P 1219B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1877013687	TOTAL 45P 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5E413	TOTAL 45P 1219Z	EUR	0,30	0,33	0,30			0,33					
Warrant	LU1877460276	TOTAL 45TCIOPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1909856285	TOTAL 45TL 0619S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ8ZYG3	TOTAL 45TL 0619Z	EUR	1,14	1,14	1,07			1,07					
Warrant	NL0013060148	TOTAL 46C 0619B	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ59NZ3	TOTAL 46C 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1877013414	TOTAL 46C 0619S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UCDCWP9	TOTAL 46C 0619T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5DLS8	TOTAL 46C 0619Z	EUR	0,98	0,98	0,89			0,89					
Warrant	NL0013264161	TOTAL 46C 0919B	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UCOE435	TOTAL 46C 0919T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOETC9	TOTAL 46C 1219T	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1921166606	TOTAL 46P 0320S	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013266232	TOTAL 46P 0619B	EUR	0,12	0,12	0,12			0,12					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7Y301	TOTAL 46P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1756784259	TOTAL 46P 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOCX24	TOTAL 46P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790386509	TOTAL 46P 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ4GSN1	TOTAL 46P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1790388380	TOTAL 46P 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP4LKE8	TOTAL 46TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP4LLA4	TOTAL 46TCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP5FQX4	TOTAL 46TL 0619C	EUR											
Warrant	LU1909856368	TOTAL 46TL 0619S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP5GDV4	TOTAL 46TL 0919C	EUR	0,45	0,45	0,43	2310,00	2	0,43	5150				
Warrant	NL0013060155	TOTAL 47C 0619B	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1877122389	TOTAL 47C 0619S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCOCWQ7	TOTAL 47C 0619T	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013264179	TOTAL 47C 0919B	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013264153	TOTAL 47P 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1877123783	TOTAL 47P 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOCX32	TOTAL 47P 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJSEFH1	TOTAL 47P 0619Z	EUR	0,13	0,15	0,13			0,15					
Warrant	LU1910485041	TOTAL 47P 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1910644704	TOTAL 47P 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1909892322	TOTAL 47TCIOPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1909856442	TOTAL 47TL 0619S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ8Z5A3	TOTAL 47TL 0619Z	EUR	0,76	0,76	0,65	6796,50	7	0,69	10050				
Warrant	DE000CP283D6	TOTAL 48C 0320C	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013060163	TOTAL 48C 0619B	EUR	0,57	0,58	0,57	3078,00	1	0,58	5400				
Warrant	DE000CP283C8	TOTAL 48C 0619C	EUR	0,30	0,30	0,29	45,00	1	0,30	150				
Warrant	LU1756782477	TOTAL 48C 0619S	EUR											
Warrant	DE000UCOBR80	TOTAL 48C 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5CXK2	TOTAL 48C 0619Z	EUR	0,64	0,64	0,57			0,57					
Warrant	NL0013255268	TOTAL 48C 0919B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP4LG38	TOTAL 48C 0919C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1817224527	TOTAL 48C 0919S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCOE443	TOTAL 48C 0919T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5EAT7	TOTAL 48C 0919Z	EUR	0,78	0,78	0,72			0,72					
Warrant	NL0013060213	TOTAL 48C 1219B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ29LA3	TOTAL 48C 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1896092993	TOTAL 48C 1219S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UCOETD7	TOTAL 48C 1219T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP185C9	TOTAL 48P 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921166788	TOTAL 48P 0320S	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0012957104	TOTAL 48P 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ7AAQ7	TOTAL 48P 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1790384637	TOTAL 48P 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOBW5E	TOTAL 48P 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012957138	TOTAL 48P 0919B	EUR	0,33	0,36	0,33	3300,00	1	0,36	10000				
Warrant	LU1790386681	TOTAL 48P 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOE8L4	TOTAL 48P 0919T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ7Y319	TOTAL 48P 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1790388547	TOTAL 48P 1219S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOEPB9	TOTAL 48P 1219T	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1910585931	TOTAL 48TL 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP6QTR5	TOTAL 48TL 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013060171	TOTAL 49C 0619B	EUR	0,43	0,45	0,43	2041,60	2	0,44	4640				
Warrant	LU1877122629	TOTAL 49C 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOCWR5	TOTAL 49C 0619T	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013264187	TOTAL 49C 0919B	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1910330866	TOTAL 49C 0919S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1910331328	TOTAL 49C 1219S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1877124088	TOTAL 49P 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1910560868	TOTAL 49TCIOPENS	EUR	0,58	0,62	0,58	829,40	3	0,62	1430				
Warrant	LU1910586079	TOTAL 49TL 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ81W37	TOTAL 49TL 0619Z	EUR	0,40	0,40	0,31	60900,00	6	0,35	180000				
Warrant	DE000CP17ZN3	TOTAL 50C 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013073331	TOTAL 50C 0619B	EUR	0,36	0,36	0,32	2100,00	2	0,32	6000				
Warrant	DE000CQ59P01	TOTAL 50C 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1756782634	TOTAL 50C 0619S	EUR	0,46	0,46	0,42	23,00	1	0,42	50				
Warrant	DE000UCODDR3	TOTAL 50C 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5B0M0	TOTAL 50C 0619Z	EUR	0,37	0,37	0,33			0,33					
Warrant	NL0013073349	TOTAL 50C 0919B	EUR	0,48	0,48	0,48			0,48					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1817224790	TOTAL 50C 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOE450	TOTAL 50C 0919T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5C979	TOTAL 50C 0919Z	EUR	0,53	0,53	0,49			0,49					
Warrant	NL0013064066	TOTAL 50C 1219B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ4GSH3	TOTAL 50C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1493204157	TOTAL 50C 1219S	EUR	0,62	0,62	0,57	23800,00	2	0,57	40000				
Warrant	DE000UCOETE5	TOTAL 50C 1219T	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013064074	TOTAL 50C 1220B	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1493204405	TOTAL 50C 1220S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1493204744	TOTAL 50C 1221S	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1493205121	TOTAL 50C 1222S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP1DU09	TOTAL 50P 0320C	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013267412	TOTAL 50P 0619B	EUR											
Warrant	LU1790683384	TOTAL 50P 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOE1X4	TOTAL 50P 0619T	EUR	0,20	0,20	0,19	585,00	2	0,19	3000				
Warrant	DE000CA30T50	TOTAL 50P 0619Z	EUR	0,30	0,35	0,30			0,35					
Warrant	LU1790386764	TOTAL 50P 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ3VBQ0	TOTAL 50P 0919Z	EUR	0,47	0,52	0,47			0,52					
Warrant	DE000CQ7CCV0	TOTAL 50P 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1452172452	TOTAL 50P 1219S	EUR											
Warrant	LU1921232598	TOTAL 50TL 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP7F4A8	TOTAL 50TL 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013060189	TOTAL 51C 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1877123197	TOTAL 51C 0619S	EUR	0,32	0,34	0,31	330,00	2	0,31	1000				
Warrant	DE000UCODW08	TOTAL 51C 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013264195	TOTAL 51C 0919B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1910330940	TOTAL 51C 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1910331591	TOTAL 51C 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ5DES3	TOTAL 51C 1219Z	EUR	0,50	0,50	0,46			0,46					
Warrant	LU1909856954	TOTAL 51TS 0619S	EUR											
Warrant	LU1921166192	TOTAL 52C 0320S	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013075849	TOTAL 52C 0619B	EUR	0,15	0,15	0,15	300,00	1	0,15	2000				
Warrant	DE000CQ7XVZ7	TOTAL 52C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1756782808	TOTAL 52C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOG265	TOTAL 52C 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3X5V6	TOTAL 52C 0619Z	EUR	0,18	0,18	0,15			0,15					
Warrant	NL0013075856	TOTAL 52C 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP4LG46	TOTAL 52C 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1790385014	TOTAL 52C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOE468	TOTAL 52C 0919T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5B7L7	TOTAL 52C 0919Z	EUR	0,34	0,34	0,30			0,30					
Warrant	NL0013248081	TOTAL 52C 1219B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ29L81	TOTAL 52C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790386921	TOTAL 52C 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOETF2	TOTAL 52C 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ7CV01	TOTAL 52P 0619C	EUR	0,26	0,30	0,26	1378,00	1	0,30	5300				
Warrant	LU1790683467	TOTAL 52P 0619S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOG3I7	TOTAL 52P 0619T	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1817224873	TOTAL 52P 0919S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCOG752	TOTAL 52P 0919T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOFH39	TOTAL 52P 1219T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP5FQ29	TOTAL 52TS 0619C	EUR											
Warrant	LU1909857093	TOTAL 52TS 0619S	EUR											
Warrant	DE000CJ8ZYH1	TOTAL 52TS 0619Z	EUR											
Warrant	DE000CP5F685	TOTAL 52TS 0919C	EUR											
Warrant	NL0013060197	TOTAL 53C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOG273	TOTAL 53C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013264203	TOTAL 53C 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1910331088	TOTAL 53C 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1910331674	TOTAL 53C 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1521449972	TOTAL 53P 1220S	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1859858067	TOTAL 53TPIOPENS	EUR											
Warrant	LU1909857176	TOTAL 53TS 0619S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP18R91	TOTAL 54C 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921166275	TOTAL 54C 0320S	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013064058	TOTAL 54C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7Y2X9	TOTAL 54C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1756783012	TOTAL 54C 0619S	EUR											
Warrant	DE000CA33DS8	TOTAL 54C 0619Z	EUR	0,07	0,07	0,06			0,06					
Warrant	LU1790385105	TOTAL 54C 0919S	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	DE000UCOFH88	TOTAL 54C 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5C987	TOTAL 54C 0919Z	EUR	0,19	0,19	0,17			0,17					
Warrant	DE000CQ7Y2Y7	TOTAL 54C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1790387069	TOTAL 54C 1219S	EUR	0,36	0,36	0,33	3090,00	4	0,34	9000				
Warrant	DE000UCOETG0	TOTAL 54C 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP1DU17	TOTAL 54P 0320C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ3VHN4	TOTAL 54P 0619Z	EUR	0,80	0,89	0,80			0,89					
Warrant	LU1817224956	TOTAL 54P 0919S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CQ9LDA9	TOTAL 54P 1219C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP17W04	TOTAL 54TPIOPENC	EUR											
Warrant	DE000CP175F4	TOTAL 54TPIOPENC	EUR											
Warrant	DE000CP5FQ09	TOTAL 54TS 0619C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1909857259	TOTAL 54TS 0619S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP5F693	TOTAL 54TS 0919C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP1DUU6	TOTAL 55C 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5E2H3	TOTAL 55C 0320Z	EUR	0,27	0,27	0,25			0,25					
Warrant	NL0012808893	TOTAL 55C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7A087	TOTAL 55C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012957112	TOTAL 55C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012808919	TOTAL 55C 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ4GSJ9	TOTAL 55C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1493204231	TOTAL 55C 1219S	EUR	0,23	0,23	0,22	2300,00	1	0,22	10000				
Warrant	DE000CJ3X5W4	TOTAL 55C 1219Z	EUR	0,21	0,21	0,19			0,19					
Warrant	NL0013258718	TOTAL 55C 1220B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1493204587	TOTAL 55C 1220S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1493204827	TOTAL 55C 1221S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1493205394	TOTAL 55C 1222S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1521450558	TOTAL 55P 1221S	EUR	2,86	2,86	2,86			2,86					
Warrant	LU1841014670	TOTAL 55TPIOPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1910433249	TOTAL 55TS 0619S	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1921166358	TOTAL 56C 0320S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1756783285	TOTAL 56C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA30Y50	TOTAL 56C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790385360	TOTAL 56C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3WMW3	TOTAL 56C 0919Z	EUR	0,10	0,10	0,09			0,09					
Warrant	DE000CQ7XW05	TOTAL 56C 1219C	EUR	0,09	0,10	0,08	761,00	2	0,10	9000				
Warrant	LU1790387226	TOTAL 56C 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOGGV1	TOTAL 56C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP1EQD8	TOTAL 56TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP1EM65	TOTAL 56TPIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1859858224	TOTAL 56TPIOPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1910586152	TOTAL 56TS 0619S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CJ8ZYI7	TOTAL 56TS 0619Z	EUR	1,15	1,27	1,15			1,27					
Warrant	DE000CP5HDZ3	TOTAL 56TS 0919C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1909892595	TOTAL 57TPIOPENS	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1910637328	TOTAL 57TS 0619S	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP185A3	TOTAL 58C 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012954002	TOTAL 58C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7CGE7	TOTAL 58C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790384124	TOTAL 58C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33DT6	TOTAL 58C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5C995	TOTAL 58C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7Y2Z4	TOTAL 58C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790387572	TOTAL 58C 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1909892678	TOTAL 58TPIOPENS	EUR	1,76	1,77	1,76	1240,80	1	1,77	705				
Warrant	LU1910586236	TOTAL 58TS 0619S	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CP6RFK7	TOTAL 58TS 0919C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1910561080	TOTAL 59TPIOPENS	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CP1DUV4	TOTAL 60C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ81YP0	TOTAL 60C 0320Z	EUR	0,10	0,10	0,09			0,09					
Warrant	NL0012950232	TOTAL 60C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840863283	TOTAL 60C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00DA5	TOTAL 60C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012957120	TOTAL 60C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30CV0	TOTAL 60C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012950240	TOTAL 60C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7CCU2	TOTAL 60C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3UOH9	TOTAL 60C 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013064082	TOTAL 60C 1220B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ7A665	TOTAL 60TPIOPENC	EUR	0,66	0,66	0,66			0,66					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7Z5U9	TOTAL 60TPIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ7A6M1	TOTAL 60TPIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1921068182	TOTAL 60TPIOPENS	EUR	2,32	2,32	2,32			2,32					
Warrant	LU1719809334	TOTAL 60TPIOPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1910586319	TOTAL 60TS 0619S	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CP7GPY8	TOTAL 60TS 0919C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1921210784	TOTAL 61TPIOPENS	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CJ8Z2A0	TOTAL 61TS 0619Z	EUR	2,17	2,29	2,17			2,29					
Warrant	DE000CQ9LD83	TOTAL 62C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33DU4	TOTAL 62C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1382927629	TOTAL 62C 1220S	EUR											
Warrant	DE000CP1DBU6	TOTAL 62TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CQ8ZMZ9	TOTAL 62TPIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CQ7CJC5	TOTAL 62TPIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ8ZMD6	TOTAL 62TPIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ7CJ56	TOTAL 62TPIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1921210867	TOTAL 62TPIOPENS	EUR	2,84	2,84	2,84			2,84					
Warrant	LU1910586400	TOTAL 62TS 0619S	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CP1DUW2	TOTAL 64C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1840863440	TOTAL 64C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1DRH9	TOTAL 64TPIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP1DBF7	TOTAL 64TPIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ9K6Z9	TOTAL 64TPIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CQ9K850	TOTAL 64TPIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CA30U55	TOTAL 65C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3U0J5	TOTAL 65C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1DX06	TOTAL 66TPIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP1DXG9	TOTAL 66TPIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CJ811U6	TOTAL 66TS 0619Z	EUR	3,18	3,29	3,18			3,29					
Warrant	DE000CJ3VC91	TOTAL 70C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493205477	TOTAL 75C 1222S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CD9FA90	TOTAL 41.TCIOPENZ	EUR	1,13	1,13	1,08	11428,30	6	1,08	10390				
Warrant	FR0012501971	TOTAL 31.2TL OPENS	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CDOA7Q5	TOTAL 32.7TCIOPENZ	EUR	1,94	1,94	1,89			1,89					
Warrant	LU1877464005	TOTAL 36.4TL OPENS	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000CV2BUV8	TOTAL 41.5TL OPENZ	EUR	0,96	0,96	0,91			0,91					
Warrant	LU1910593950	TOTAL 46.8TL OPENS	EUR	1,50	1,50	1,50			1,50					
Warrant	FR0012501997	TOTAL 57.6TS OPENS	EUR											
Warrant	DE000CA0XLJ5	TOTAL 58.7TS OPENZ	EUR	0,78	0,83	0,78			0,83					
Warrant	LU1921127376	TOTAL 67.2TS OPENS	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000CM4HPW0	TOTAL10.32TCIOPENZ	EUR	4,11	4,11	4,06			4,06					
Warrant	DE000CM4HPX8	TOTAL16.11TCIOPENZ	EUR	3,55	3,55	3,50			3,50					
Warrant	DE000CM4HPV2	TOTAL22.33TCIOPENZ	EUR	2,94	2,94	2,89			2,89					
Warrant	DE000CM969E1	TOTAL27.72TCIOPENZ	EUR	2,42	2,42	2,37			2,37					
Warrant	DE000CR7M9M9	TOTAL28.07TL OPENZ	EUR	2,30	2,30	2,26			2,26					
Warrant	DE000CC2ZTP4	TOTAL30.19TCIOPENZ	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000C28WDF6	TOTAL30.34TL OPENZ	EUR	2,08	2,08	2,03			2,03					
Warrant	DE000CK544E4	TOTAL30.56TCIOPENZ	EUR	2,15	2,15	2,10			2,10					
Warrant	DE000C28VHK9	TOTAL33.54TL OPENZ	EUR	1,76	1,76	1,71	1730,00	1	1,71	1000				
Warrant	DE000CD209O5	TOTAL34.83TCIOPENZ	EUR	1,73	1,73	1,68			1,68					
Warrant	DE000CC2ZTQ2	TOTAL35.22TCIOPENZ	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1357408704	TOTAL35.36TL OPENS	EUR											
Warrant	LU1877097250	TOTAL35.36TL OPENS	EUR	4,34	4,34	4,34			4,34					
Warrant	DE000CD20C64	TOTAL35.53TL OPENZ	EUR	1,56	1,56	1,51			1,51					
Warrant	DE000CD235K5	TOTAL36.93TCIOPENZ	EUR	1,53	1,53	1,48			1,48					
Warrant	LU1910593109	TOTAL37.44TL OPENS	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CD23801	TOTAL37.52TL OPENZ	EUR	1,36	1,36	1,31			1,31					
Warrant	LU1910593448	TOTAL38.48TL OPENS	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CD9D5F0	TOTAL38.97TCIOPENZ	EUR	1,33	1,33	1,28			1,28					
Warrant	DE000CD9DAY7	TOTAL39.51TL OPENZ	EUR	1,16	1,16	1,10	3302,50	3	1,11	2950				
Warrant	LU1910593794	TOTAL39.52TL OPENS	EUR	3,25	3,25	3,25			3,25					
Warrant	LU1860128013	TOTAL39.52TL OPENS	EUR	3,31	3,31	3,31			3,31					
Warrant	LU1612261658	TOTAL42.64TL OPENS	EUR											
Warrant	DE000CV5ZN22	TOTAL43.01TCIOPENZ	EUR	0,94	0,94	0,89			0,89					
Warrant	DE000CV5ZNU0	TOTAL43.47TL OPENZ	EUR	0,77	0,77	0,72	2250,00	1	0,72	3000				
Warrant	LU1695619319	TOTAL43.68TL OPENS	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CJ5EB00	TOTAL45.13TCIOPENZ	EUR	0,73	0,73	0,68			0,68					
Warrant	DE000CJ5EB01	TOTAL45.45TL OPENZ	EUR	0,57	0,57	0,52			0,52					
Warrant	LU1719400951	TOTAL45.76TL OPENS	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1877464187	TOTAL45.76TL OPENS	EUR	1,70	1,70	1,70			1,70					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ80ME1	TOTAL47.22TCIOPENZ	EUR	0,53	0,53	0,48	490,00	1	0,48	1000				
Warrant	DE000CJ804C9	TOTAL47.45TL OPENZ	EUR	0,37	0,37	0,32			0,32					
Warrant	LU1910594172	TOTAL47.84TL OPENS	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1910594339	TOTAL48.88TL OPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1822351307	TOTAL49.14TL OPENS	EUR	0,48	0,48	0,46			0,46					
Warrant	LU1822351216	TOTAL49.14TL OPENS	EUR	2,57	2,57	2,46			2,46					
Warrant	DE000CJ82J58	TOTAL49.22TCIOPENZ	EUR	0,33	0,33	0,28			0,28					
Warrant	DE000CJ82JL8	TOTAL49.44TL OPENZ	EUR	0,18	0,18	0,13			0,13					
Warrant	LU1921127020	TOTAL49.92TL OPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1910594685	TOTAL50.88TS OPENS	EUR											
Warrant	DE000CJ3XBV6	TOTAL51.43TS OPENZ	EUR											
Warrant	LU1910594768	TOTAL51.84TS OPENS	EUR											
Warrant	LU1860128369	TOTAL51.84TS OPENS	EUR											
Warrant	DE000CA30UU4	TOTAL51.92TCIOPENZ	EUR											
Warrant	LU1859875582	TOTAL53.76TS OPENS	EUR											
Warrant	LU1876945079	TOTAL53.76TS OPENS	EUR											
Warrant	DE000CJ3V5R6	TOTAL54.08TPIOPENZ	EUR	0,49	0,54	0,49			0,54					
Warrant	LU1822349822	TOTAL54.34TS OPENS	EUR	0,42	0,44	0,42			0,44					
Warrant	DE000CV2DK65	TOTAL54.74TS OPENZ	EUR	0,39	0,44	0,39	516,00	1	0,44	1200				
Warrant	LU1860128443	TOTAL55.68TS OPENS	EUR	1,31	1,36	1,31		1	1,36	500				
Warrant	DE000CA0XTJ8	TOTAL58.22TPIOPENZ	EUR	0,91	0,96	0,91	1890,00	2	0,96	2000				
Warrant	LU1822349749	TOTAL59.28TS OPENS	EUR	1,67	1,78	1,67			1,78					
Warrant	LU1860128526	TOTAL59.52TS OPENS	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CA0YM56	TOTAL62.06TPIOPENZ	EUR	1,31	1,36	1,31			1,36					
Warrant	DE000CA0X678	TOTAL62.65TS OPENZ	EUR	1,18	1,23	1,18			1,23					
Warrant	LU1910366464	TOTAL63.36TS OPENS	EUR	3,65	3,65	3,65			3,65					
Warrant	LU1910366548	TOTAL65.28TS OPENS	EUR	4,15	4,15	4,15			4,15					
Warrant	LU1756830466	TOTAL65.28TS OPENS	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CJ82J66	TOTAL66.06TPIOPENZ	EUR	1,72	1,77	1,72			1,77					
Warrant	DE000CA0YZN5	TOTAL66.65TS OPENZ	EUR	1,58	1,62	1,58			1,62					
Warrant	LU1921127533	TOTAL69.12TS OPENS	EUR	5,21	5,21	5,21			5,21					
Warrant	DE000CJ3VA02	TOTAL69.91TPIOPENZ	EUR	2,12	2,17	2,12			2,17					
Warrant	DE000CJ3VGT3	TOTAL70.59TS OPENZ	EUR	1,97	2,02	1,97			2,02					
Warrant	DE000CP6RGB4	TOYOT 5700TCIOPENZ	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP6RGC2	TOYOT 5800TCIOPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP6RGD0	TOYOT 6000TCIOPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP6RGE8	TOYOT 6150TCIOPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP6RHR8	TOYOT 6250C 0620C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP6RGF5	TOYOT 6300TCIOPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP6RHM9	TOYOT 6350C 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP6RHE6	TOYOT 6500C 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP6RHF3	TOYOT 6600C 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP6RHN7	TOYOT 6650C 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP6RHG1	TOYOT 6700C 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP6RHH9	TOYOT 6800C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP6RHS6	TOYOT 6800C 0620C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP6RHJ5	TOYOT 6900C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP6RHP2	TOYOT 6950C 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP6RHK3	TOYOT 7000C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6RHL1	TOYOT 7150C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6RHQ0	TOYOT 7300C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP6RHT4	TOYOT 7400C 0620C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5DY38	TPERF 110P 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5D7Q4	TPERF 110P 0919Z	EUR	0,22	0,22	0,21			0,21					
Warrant	DE000CJ5EX38	TPERF 120P 1219Z	EUR	0,55	0,55	0,51			0,51					
Warrant	LU1790489220	TPERF 120TCIOPENS	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000CJ80VB8	TPERF 125TL 0619Z	EUR	1,76	1,90	1,76			1,90					
Warrant	LU1896399968	TPERF 130C 0619S	EUR	3,48	3,48	3,40			3,40					
Warrant	DE000CJ3VAJ7	TPERF 130P 0619Z	EUR	0,23	0,23	0,17	5600,00	4	0,21	30000				
Warrant	LU1896400725	TPERF 130P 0919S	EUR	0,45	0,51	0,45			0,51					
Warrant	DE000CJ3WMR3	TPERF 130P 0919Z	EUR	0,53	0,53	0,49			0,49					
Warrant	LU1896401533	TPERF 130P 1219S	EUR	0,68	0,74	0,68			0,74					
Warrant	LU1817338707	TPERF 130TCIOPENS	EUR	3,29	3,29	3,29			3,29					
Warrant	LU1859808559	TPERF 135P 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1859808807	TPERF 135P 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1910330510	TPERF 135P 1219S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ80VC6	TPERF 135TL 0619Z	EUR	1,27	1,41	1,27			1,41					
Warrant	LU1896400055	TPERF 140C 0619S	EUR	2,63	2,63	2,57			2,57					
Warrant	DE000CJ5DEQ7	TPERF 140C 0619Z	EUR	2,33	2,51	2,33			2,51					
Warrant	LU1896400303	TPERF 140P 0619S	EUR	0,35	0,41	0,35			0,41					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896468102	TPERF 140TCIOPENS	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CJ80469	TPERF 145TL 0619Z	EUR	0,80	0,93	0,80			0,93					
Warrant	LU1896400139	TPERF 150C 0619S	EUR	1,88	1,88	1,84			1,84					
Warrant	DE000CJ5EFC2	TPERF 150C 0619Z	EUR	1,62	1,77	1,62			1,77					
Warrant	LU1896400485	TPERF 150C 0919S	EUR	2,27	2,27	2,23			2,23					
Warrant	LU1896400998	TPERF 150C 1219S	EUR	2,57	2,57	2,53			2,53					
Warrant	LU1860100863	TPERF 150P 0619S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CA32SD0	TPERF 150P 0619Z	EUR	0,71	0,71	0,63			0,63					
Warrant	LU1859808989	TPERF 150P 0919S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ3URP0	TPERF 150P 0919Z	EUR	1,15	1,15	1,05			1,05					
Warrant	LU1910330601	TPERF 150P 1219S	EUR	1,26	1,40	1,26	475,20	2	1,40	360				
Warrant	LU1910560512	TPERF 150TCIOPENS	EUR	1,70	1,70	1,55	425,00	1	1,55	250				
Warrant	DE000CJ3VWL7	TPERF 160C 0619Z	EUR	1,06	1,18	1,06			1,18					
Warrant	LU1896400568	TPERF 160C 0919S	EUR	1,69	1,69	1,66			1,66					
Warrant	DE000CJ3V784	TPERF 160C 0919Z	EUR	1,50	1,60	1,50			1,60					
Warrant	LU1896401020	TPERF 160C 1219S	EUR	2,01	2,01	1,98			1,98					
Warrant	DE000CJ5EX20	TPERF 160C 1219Z	EUR	1,86	2,00	1,86			2,00					
Warrant	LU1859808476	TPERF 165C 0619S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1859808633	TPERF 165C 0919S	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1910330353	TPERF 165C 1219S	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1910330270	TPERF 165P 0619S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CJ5ELD8	TPERF 170C 0619Z	EUR	0,67	0,74	0,67			0,74					
Warrant	LU1896401293	TPERF 170C 1219S	EUR	1,54	1,55	1,52	3100,00	1	1,52	2000				
Warrant	DE000CJ80VD4	TPERF 170TS 0619Z	EUR	0,55	0,55	0,47			0,47					
Warrant	DE000CA30TR2	TPERF 180C 0619Z	EUR	0,41	0,45	0,41			0,45					
Warrant	LU1859808716	TPERF 180C 0919S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ3WTF3	TPERF 180C 0919Z	EUR	0,79	0,84	0,79			0,84					
Warrant	LU1910330437	TPERF 180C 1219S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ80PN5	TPERF 180C 1219Z	EUR	1,14	1,23	1,14			1,23					
Warrant	DE000CJ80VE2	TPERF 180TS 0619Z	EUR	1,07	1,07	0,98			0,98					
Warrant	DE000CJ82CM1	TPERF 190C 0619Z	EUR	0,25	0,27	0,25			0,27					
Warrant	DE000CJ80VF9	TPERF 190TS 0619Z	EUR	1,58	1,58	1,50			1,50					
Warrant	DE000CA33DP4	TPERF 200C 0619Z	EUR	0,15	0,16	0,15			0,16					
Warrant	DE000CJ3URN5	TPERF 200C 0919Z	EUR	0,43	0,46	0,43			0,46					
Warrant	DE000CJ81S82	TPERF 210TS 0619Z	EUR	2,59	2,59	2,51			2,51					
Warrant	DE000CV2CBH5	TPERF 106.TL OPENZ	EUR	2,78	2,91	2,78			2,91					
Warrant	DE000CV60TQ7	TPERF 116.TL OPENZ	EUR	2,28	2,41	2,28			2,41					
Warrant	DE000CJ5FEF5	TPERF 144.TCIOPENZ	EUR	1,22	1,35	1,22			1,35					
Warrant	DE000CJ81T16	TPERF 154.TCIOPENZ	EUR	0,73	0,85	0,73			0,85					
Warrant	DE000CA00J15	TPERF 169.TS OPENZ	EUR	0,44	0,44	0,33			0,33					
Warrant	DE000CJ82EL9	TPERF 189.TS OPENZ	EUR	1,42	1,42	1,31			1,31					
Warrant	DE000CE4UDM0	TPERF100.6TCIOPENZ	EUR	3,28	3,49	3,28	1745,00	1	3,41	500				
Warrant	DE000CE8WH59	TPERF112.1TCIOPENZ	EUR	2,74	3,00	2,74	1500,00	1	2,86	500				
Warrant	LU1860016051	TPERF114.4TL OPENS	EUR	5,15	5,15	5,15			5,15					
Warrant	DE000CV61CHO	TPERF123.1TCIOPENZ	EUR	2,21	2,34	2,21			2,34					
Warrant	LU1756026826	TPERF124.8TL OPENS	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CA0X660	TPERF125.8TL OPENZ	EUR	1,79	1,91	1,79			1,91					
Warrant	DE000CA0X8N9	TPERF133.8TCIOPENZ	EUR	1,71	1,83	1,71			1,83					
Warrant	LU1896216048	TPERF135.2TL OPENS	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CJ5EPG2	TPERF135.8TL OPENZ	EUR	1,29	1,41	1,29			1,41					
Warrant	DE000CJ81TL9	TPERF145.8TL OPENZ	EUR	0,80	0,92	0,80			0,92					
Warrant	DE000CA30LN8	TPERF182.4THIOPENZ	EUR	1,57	1,57	1,45			1,45					
Warrant	DE000CA33MX9	TPERF201.3THIOPENZ	EUR	2,56	2,56	2,45			2,45					
Warrant	DE000CA33NU3	TPERF208.8TS OPENZ	EUR											
Warrant	DE000CR7M685	TPERF64.43TCIOPENZ	EUR	5,00	5,12	5,00			5,12					
Warrant	DE000CN4YOK0	TPERF70.71TCIOPENZ	EUR	4,71	4,83	4,71			4,83					
Warrant	DE000CE4X569	TPERF82.98TCIOPENZ	EUR	4,12	4,25	4,12			4,25					
Warrant	DE000CD5PVA5	TPERF88.89TCIOPENZ	EUR	3,84	3,96	3,84			3,96					
Warrant	DE000CE4X551	TPERF94.76TCIOPENZ	EUR	3,56	3,69	3,56			3,69					
Warrant	DE000CV2E7N8	TPERF95.65TL OPENZ	EUR	3,30	3,42	3,30			3,42					
Warrant	DE000CJ3XC65	TRIGA52.91TCIOPENZ	EUR											
Warrant	DE000CJ3VPN7	TRIGA63.23TCIOPENZ	EUR											
Warrant	DE000CJ5EQ52	TRIGA73.39TCIOPENZ	EUR											
Warrant	DE000CJ809W6	TRIGA83.44TCIOPENZ	EUR											
Warrant	DE000CJ5BT37	TRIGA84.11TCIOPENZ	EUR											
Warrant	DE000CP1EN15	TWTR 18TCIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP1ERS4	TWTR 18TCIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CQ99886	TWTR 20TCIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ99954	TWTR 20TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP1EYP6	TWTR 22P 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	DE000CQ9KDE3	TWTR 22TCIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ9KCI4	TWTR 22TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ99UH2	TWTR 24P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP7F9G4	TWTR 24P 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ4G2P0	TWTR 24TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ9K8U6	TWTR 24TCIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP1D879	TWTR 24TCIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013070535	TWTR 25P 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP1ERT2	TWTR 25TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ9KTT7	TWTR 26P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP4K9D7	TWTR 26TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP4K969	TWTR 26TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP5G0B5	TWTR 26TL 0619C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCDDV33	TWTR 27C 0619T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOBPA7	TWTR 27P 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOBF15	TWTR 27P 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOBDN6	TWTR 27P 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP4KW21	TWTR 27TCIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP4LEA9	TWTR 27TCIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP4KVJ6	TWTR 27TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1921044753	TWTR 28P 0320S	EUR	1,54	1,54	1,54			1,54					
Warrant	NL0012967426	TWTR 28P 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ9KA20	TWTR 28P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP7F9H2	TWTR 28P 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP4LDD5	TWTR 28TCIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP4LEB7	TWTR 28TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP5F156	TWTR 28TL 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ3V6E2	TWTR 29C 0619Z	EUR	0,36	0,41	0,36			0,41					
Warrant	DE000CP7GC02	TWTR 29TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP4LKS8	TWTR 29TCIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP4LLQ0	TWTR 29TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP7GB86	TWTR 29TCIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP1DVA6	TWTR 30C 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOBPA1	TWTR 30C 0619T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOBDP2	TWTR 30C 0619T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOBF4C	TWTR 30C 0619T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOFZX9	TWTR 30C 0919T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ3V6F9	TWTR 30C 0919Z	EUR	0,41	0,47	0,41			0,47					
Warrant	DE000UCOFZ52	TWTR 30C 1219T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ9KTU5	TWTR 30P 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOAA7C	TWTR 30P 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOGOK1	TWTR 30P 0919T	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1896356562	TWTR 30P 1219S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UCOG0Z9	TWTR 30P 1219T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP7GND7	TWTR 30TCIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP7GNP1	TWTR 30TCIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP7GMX7	TWTR 30TL 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3UPM1	TWTR 31C 0619Z	EUR	0,26	0,31	0,26			0,31					
Warrant	DE000CQ99308	TWTR 32C 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP7F9A7	TWTR 32C 0919C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ81913	TWTR 32C 0919Z	EUR	0,33	0,38	0,33			0,38					
Warrant	DE000CQ9KA38	TWTR 32P 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1817286989	TWTR 32P 0619S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP7F9J8	TWTR 32P 0919C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP7FRQ2	TWTR 32TCIOPENC	EUR											
Warrant	DE000CP7FR97	TWTR 32TCIOPENC	EUR											
Warrant	DE000CP7FQ31	TWTR 32TS 0619C	EUR											
Warrant	DE000UCO9A9M4	TWTR 33C 0619T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3UPN9	TWTR 33C 0619Z	EUR	0,18	0,22	0,18			0,22					
Warrant	DE000UCOAA5D	TWTR 33P 0619T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP6P3G6	TWTR 33TCIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP6P2J2	TWTR 33TCIOPENC	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ9KE83	TWTR 34C 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP7F9B5	TWTR 34C 0919C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ8Z2J5	TWTR 34P 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1817287102	TWTR 34P 0919S	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CP6P2K0	TWTR 34TCIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP6P3H4	TWTR 34TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP6P1H8	TWTR 34TS 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ81921	TWTR 35C 0320Z	EUR	0,40	0,45	0,40			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	NL0012967400	TWTR 35C 0619B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA31TT6	TWTR 35C 0619Z	EUR	0,12	0,16	0,12			0,16					
Warrant	DE000UCOF2Y7	TWTR 35C 0919T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ3UWM7	TWTR 35C 0919Z	EUR	0,23	0,27	0,23			0,27					
Warrant	DE000UCOF2G0	TWTR 35C 1219T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ5E280	TWTR 35C 1219Z	EUR	0,32	0,37	0,32			0,37					
Warrant	DE000CP7FKX3	TWTR 35TPIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP7FK78	TWTR 35TPIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP6P1J4	TWTR 35TS 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ9LL26	TWTR 36C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1817286807	TWTR 36C 0619S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC0A9N2	TWTR 36C 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP7F9C3	TWTR 36C 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ8YFD3	TWTR 36P 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC0AAE3	TWTR 36P 0619T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP4J4G4	TWTR 36TPIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP4J3G6	TWTR 36TPIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP5F172	TWTR 36TS 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5EUK4	TWTR 37C 0619Z	EUR	0,08	0,11	0,08			0,11					
Warrant	DE000CP4J607	TWTR 37TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP4J6L9	TWTR 37TPIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ9K9T6	TWTR 38C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP7F9D1	TWTR 38C 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1817287011	TWTR 38C 0919S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ98P26	TWTR 38P 0619C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP7F509	TWTR 38TPIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ9K8Z5	TWTR 38TPIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ9K7Q6	TWTR 38TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP5F180	TWTR 38TS 0619C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC0A9P7	TWTR 39C 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0B654	TWTR 39P 0619T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ98XW7	TWTR 39TPIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ98W13	TWTR 39TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013070519	TWTR 40C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP182T6	TWTR 40C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA32V45	TWTR 40C 0619Z	EUR	0,04	0,06	0,04			0,06					
Warrant	NL0013070527	TWTR 40C 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP7F9E9	TWTR 40C 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3X6X0	TWTR 40C 0919Z	EUR	0,11	0,15	0,11			0,15					
Warrant	DE000UCOF278	TWTR 40C 1219T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ8YFE1	TWTR 40P 0619C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC0G0L9	TWTR 40P 0919T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UC0G109	TWTR 40P 1219T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ9K7R4	TWTR 40TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ9K900	TWTR 40TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP5HTG9	TWTR 40TS 0619C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ9K9U4	TWTR 42C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0AVV3	TWTR 42C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ98TX3	TWTR 42TPIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CQ98TF0	TWTR 42TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ9KE91	TWTR 44C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7F9F6	TWTR 44C 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ8YFF8	TWTR 44P 0619C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP4JX31	TWTR 44TPIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CQ9JV69	TWTR 44TPIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP4JUV5	TWTR 44TPIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	NL0012967418	TWTR 45C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC088M5	TWTR 45C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31HN4	TWTR 45C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ9JD04	TWTR 45TPIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1921044670	TWTR 46C 0320S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP5GX58	TWTR 46C 0619C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8ZZG1	TWTR 48C 0619C	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1896356489	TWTR 48C 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ8YEX4	TWTR 50C 0619C	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA30A18	TWTR 50C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8YEV2	TWTR 54C 0619C	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA30SQ6	TWTR 55C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8YEZ9	TWTR 58C 0619C	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CQ8YF04	TWTR 62C 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	DE000CQ8YF12	TWTR 66C 0619C	EUR											
Warrant	DE000CJ3U844	TWTR 21.4TCIOPENZ	EUR	0,99	1,05	0,99			1,05					
Warrant	DE000CD089D1	TWTR 15.77TCIOPENZ	EUR	2,90	3,02	2,90			3,02					
Warrant	DE000CJ3VYZ3	TWTR 19.41TCIOPENZ	EUR	1,15	1,21	1,15			1,21					
Warrant	DE000CJ3USG7	TWTR 23.47TCIOPENZ	EUR	0,82	0,88	0,82			0,88					
Warrant	DE000CJ3USH5	TWTR 25.64TCIOPENZ	EUR	0,64	0,70	0,64			0,70					
Warrant	DE000CJ819B9	TWTR 27.64TCIOPENZ	EUR	0,46	0,52	0,46			0,52					
Warrant	DE000CJ819C7	TWTR 32.42TCIOPENZ	EUR	0,29	0,29	0,23			0,23					
Warrant	DE000CA31PU2	TWTR 37.42TCIOPENZ	EUR											
Warrant	DE000CA32ZX3	TWTR 42.19TCIOPENZ	EUR											
Warrant	DE000CA30Q69	TWTR 42.61TCIOPENZ	EUR											
Warrant	DE000CA304B1	TWTR 42.66TCIOPENZ	EUR											
Warrant	DE000CA30HX5	TWTR 46.85TCIOPENZ	EUR	1,64	1,64	1,58			1,58					
Warrant	DE000CA00PR3	TWTR 56.44TCIOPENZ	EUR	2,54	2,54	2,48			2,48					
Warrant	DE000C28WZ11	TWTR 86.69TCIOPENZ	EUR	10,74	10,74	10,62			10,62					
Warrant	DE000CX09089	UBISF 27TCIOPENC	EUR	10,02	10,02	10,02			10,02					
Warrant	DE000CY12P80	UBISF 38TCIOPENC	EUR	7,64	7,64	7,64			7,64					
Warrant	DE000CY4A8E1	UBISF 42TCIOPENC	EUR	7,21	7,21	7,21			7,21					
Warrant	DE000CJ81LM4	UBISF 45TL 0619Z	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000UCOFH13	UBISF 50P 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ80N21	UBISF 50TL 0619Z	EUR	2,88	2,88	2,88			2,88					
Warrant	LU1921068265	UBISF 52TCIOPENS	EUR	5,37	5,37	5,37			5,37					
Warrant	LU1876859403	UBISF 54TCIOPENS	EUR	4,86	4,86	4,86			4,86					
Warrant	DE000UCOFH54	UBISF 55C 0919T	EUR											
Warrant	DE000UCOF8K5	UBISF 55C 1219T	EUR	2,58	2,58	2,58			2,58					
Warrant	NL0013065717	UBISF 55P 0619B	EUR											
Warrant	NL0013266786	UBISF 55P 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1860103701	UBISF 55P 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1910485801	UBISF 55P 1219S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP6QNG1	UBISF 55TCIOPENC	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CP6QMW0	UBISF 55TCIOPENC	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CJ80LK0	UBISF 55TL 0619Z	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CP6RPH2	UBISF 56TCIOPENC	EUR	2,56	2,56	2,56			2,56					
Warrant	LU1876859585	UBISF 56TCIOPENS	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000CP6QNH9	UBISF 58TCIOPENC	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CY90U39	UBISF 58TCIOPENC	EUR	3,57	3,57	3,57			3,57					
Warrant	LU1876859668	UBISF 58TCIOPENS	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000CJ80H11	UBISF 59TL 0619Z	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000UCOF8F5	UBISF 60C 0919T	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000UCOF8L3	UBISF 60C 1219T	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CJ81269	UBISF 60P 0320Z	EUR	1,20	1,20	1,20			1,20					
Warrant	NL0013266240	UBISF 60P 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1910485553	UBISF 60P 0619S	EUR	0,37	0,37	0,35	1295,00	1	0,35	3500				
Warrant	DE000UCOBWF2	UBISF 60P 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3YH51	UBISF 60P 0619Z	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1860103883	UBISF 60P 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOE8E9	UBISF 60P 0919T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ3YH77	UBISF 60P 0919Z	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013254469	UBISF 60P 1219B	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1896406920	UBISF 60P 1219S	EUR	0,98	1,03	0,98			1,03					
Warrant	DE000UCOEP55	UBISF 60P 1219T	EUR											
Warrant	DE000CJ5CEQ9	UBISF 60P 1219Z	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP6PUN4	UBISF 60TCIOPENC	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CP6PT78	UBISF 60TCIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1910449757	UBISF 60TCIOPENS	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CP28Y25	UBISF 62TCIOPENC	EUR	3,73	4,02	3,73	2761,50	4	3,87	700				
Warrant	DE000CP6QMX8	UBISF 62TCIOPENC	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP7FKQ7	UBISF 62TCIOPENC	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP6P252	UBISF 62TCIOPENC	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1876945319	UBISF 62TCIOPENS	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CJ81W45	UBISF 63TL 0619Z	EUR	1,62	1,62	1,57	4860,00	1	1,57	3000				
Warrant	DE000CP7F7Y1	UBISF 64TCIOPENC	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP7F8C5	UBISF 64TCIOPENC	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1921068349	UBISF 64TCIOPENS	EUR	3,02	3,02	3,02			3,02					
Warrant	NL0013266778	UBISF 65C 0619B	EUR	2,97	2,97	2,97			2,97					
Warrant	LU1910485397	UBISF 65C 0619S	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000UCOBRA3	UBISF 65C 0619T	EUR											
Warrant	DE000CJ81L06	UBISF 65C 0619Z	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000UCOE3T8	UBISF 65C 0919T	EUR											
Warrant	DE000UCOET10	UBISF 65C 1219T	EUR	1,88	1,88	1,88			1,88					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013065725	UBISF 65P 0619B	EUR											
Warrant	LU1860102992	UBISF 65P 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOBWGO	UBISF 65P 0619T	EUR	0,23	0,23	0,22	230,00	1	0,22	1000				
Warrant	NL0013065741	UBISF 65P 0919B	EUR											
Warrant	LU1860103966	UBISF 65P 0919S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1896407068	UBISF 65P 1219S	EUR	1,31	1,37	1,31								
Warrant	DE000CP7GRG1	UBISF 66TCIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP7GQQ2	UBISF 66TCIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1921210941	UBISF 66TCIOPENS	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CJ82MJ6	UBISF 67TL 0619Z	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP7GTK9	UBISF 68TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP7GTZ7	UBISF 68TCIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1921211089	UBISF 68TCIOPENS	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1921068422	UBISF 68TPIOPEMS	EUR											
Warrant	NL0013064140	UBISF 70C 0619B	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1910485470	UBISF 70C 0619S	EUR	2,41	2,42	2,41	1144,75	1	2,42	475				
Warrant	DE000UCOBRB1	UBISF 70C 0619T	EUR											
Warrant	DE000CJ5CXL0	UBISF 70C 0619Z	EUR	2,41	2,41	2,33	2410,00	1	2,33	1000				
Warrant	NL0013267420	UBISF 70C 0919B	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000UCOE3U6	UBISF 70C 0919T	EUR											
Warrant	DE000CJ5EAU5	UBISF 70C 0919Z	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000UCOET28	UBISF 70C 1219T	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CJ80028	UBISF 70C 1219Z	EUR	3,28	3,28	3,28			3,28					
Warrant	NL0013264237	UBISF 70P 0619B	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1860103024	UBISF 70P 0619S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCOBWH8	UBISF 70P 0619T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ3X798	UBISF 70P 0619Z	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1859813393	UBISF 70P 0919S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UCOE8F6	UBISF 70P 0919T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ5ELE6	UBISF 70P 0919Z	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1896407142	UBISF 70P 1219S	EUR	1,72	1,78	1,72			1,78					
Warrant	DE000UCOEP63	UBISF 70P 1219T	EUR											
Warrant	DE000CP7GW40	UBISF 70TCIOPENC	EUR	1,25	1,25	1,24			1,24					
Warrant	LU1921211162	UBISF 70TCIOPENS	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP6Q9P3	UBISF 70TPIOPEMC	EUR											
Warrant	DE000CP6Q8W1	UBISF 70TPIOPEMC	EUR											
Warrant	LU1910561320	UBISF 70TPIOPEMS	EUR											
Warrant	DE000CJ81DB4	UBISF 70TS 0619Z	EUR											
Warrant	DE000CJ82PQ4	UBISF 71TL 0619Z	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013332935	UBISF 72C 0619B	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1921211246	UBISF 72TCIOPENS	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1910561593	UBISF 72TPIOPEMS	EUR											
Warrant	LU1921211329	UBISF 74TCIOPENS	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1910561676	UBISF 74TPIOPEMS	EUR											
Warrant	NL0013060361	UBISF 75C 0619B	EUR	1,71	1,72	1,61	4617,00	1	1,61	2700				
Warrant	LU1896405872	UBISF 75C 0619S	EUR	1,84	1,87	1,84			1,87					
Warrant	DE000UCOBR9C	UBISF 75C 0619T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ5CXM8	UBISF 75C 0619Z	EUR	1,73	1,73	1,73			1,73					
Warrant	NL0013064165	UBISF 75C 0919B	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000UCOE3V4	UBISF 75C 0919T	EUR											
Warrant	DE000CJ5DAA9	UBISF 75C 0919Z	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000UCOET36	UBISF 75C 1219T	EUR	1,34	1,34	1,34			1,34					
Warrant	NL0013258742	UBISF 75P 0619B	EUR											
Warrant	LU1896406177	UBISF 75P 0619S	EUR	1,19	1,24	1,19			1,24					
Warrant	DE000UCOC2T2	UBISF 75P 0619T	EUR											
Warrant	NL0013333636	UBISF 75P 0919B	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1859813476	UBISF 75P 0919S	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1896407225	UBISF 75P 1219S	EUR	2,20	2,26	2,20			2,26					
Warrant	DE000CP6Q1T2	UBISF 75TPIOPEMC	EUR											
Warrant	DE000CP6Q2P8	UBISF 75TPIOPEMC	EUR											
Warrant	DE000CJ80188	UBISF 75TS 0619Z	EUR											
Warrant	LU1910561759	UBISF 76TPIOPEMS	EUR											
Warrant	LU1910450177	UBISF 78TPIOPEMS	EUR											
Warrant	DE000CJ81251	UBISF 80C 0320Z	EUR	2,68	2,68	2,68			2,68					
Warrant	NL0013064157	UBISF 80C 0619B	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1860102646	UBISF 80C 0619S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UCOC1V0	UBISF 80C 0619T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ3X780	UBISF 80C 0619Z	EUR	1,25	1,25	1,25			1,25					
Warrant	NL0013065733	UBISF 80C 0919B	EUR											
Warrant	LU1860103297	UBISF 80C 0919S	EUR	1,95	1,95	1,95			1,95					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOE3W2	UBISF 80C 0919T	EUR											
Warrant	DE000CJ3YH69	UBISF 80C 0919Z	EUR	1,82	1,82	1,82			1,82					
Warrant	NL0013065758	UBISF 80C 1219B	EUR											
Warrant	LU1910485637	UBISF 80C 1219S	EUR	2,41	2,41	2,41				2,41				
Warrant	DE000UCOET44	UBISF 80C 1219T	EUR	1,11	1,11	1,11				1,11				
Warrant	DE000CJ5CEP1	UBISF 80C 1219Z	EUR	2,31	2,31	2,31				2,31				
Warrant	NL0013256670	UBISF 80P 0619B	EUR	1,57	1,57	1,57				1,57				
Warrant	LU1859812742	UBISF 80P 0619S	EUR	1,79	1,79	1,79				1,79				
Warrant	DE000UCOC579	UBISF 80P 0619T	EUR											
Warrant	DE000CA00YW5	UBISF 80P 0619Z	EUR	1,67	1,67	1,67				1,67				
Warrant	DE000UCOE8G4	UBISF 80P 0919T	EUR	1,09	1,09	1,09				1,09				
Warrant	DE000CJ3URY2	UBISF 80P 0919Z	EUR	2,24	2,24	2,24				2,24				
Warrant	DE000UCOEP71	UBISF 80P 1219T	EUR											
Warrant	DE000CP6PT86	UBISF 80TPIOPENC	EUR	0,25	0,25	0,25				0,25				
Warrant	DE000CP6PUP9	UBISF 80TPIOPENC	EUR											
Warrant	LU1910450250	UBISF 80TPIOPENS	EUR	0,69	0,69	0,69				0,69				
Warrant	DE000CJ80N39	UBISF 80TS 0619Z	EUR	0,33	0,33	0,33				0,33				
Warrant	LU1859939818	UBISF 82TPIOPENS	EUR	0,90	0,90	0,90				0,90				
Warrant	LU1859940154	UBISF 84TPIOPENS	EUR	1,30	1,30	1,30				1,30				
Warrant	NL0013075930	UBISF 85C 0619B	EUR	0,77	0,77	0,77				0,77				
Warrant	LU1860102729	UBISF 85C 0619S	EUR	0,99	0,99	0,99				0,99				
Warrant	DE000UCOC1W8	UBISF 85C 0619T	EUR	0,43	0,43	0,43				0,43				
Warrant	DE000CJ5CZL5	UBISF 85C 0619Z	EUR	0,90	0,90	0,90				0,90				
Warrant	NL0013258759	UBISF 85C 0919B	EUR											
Warrant	LU1860103370	UBISF 85C 0919S	EUR	1,58	1,58	1,58				1,58				
Warrant	DE000UCOE3X0	UBISF 85C 0919T	EUR											
Warrant	DE000CJ5DAB7	UBISF 85C 0919Z	EUR	1,46	1,46	1,46				1,46				
Warrant	LU1910485710	UBISF 85C 1219S	EUR	2,04	2,04	2,04				2,04				
Warrant	DE000UCOET51	UBISF 85C 1219T	EUR	0,92	0,92	0,92				0,92				
Warrant	LU1859812825	UBISF 85P 0619S	EUR	2,43	2,43	2,43				2,43				
Warrant	DE000UCOC9P5	UBISF 85P 0619T	EUR	1,12	1,12	1,12				1,12				
Warrant	DE000CP5FKH0	UBISF 85TPIOPENC	EUR	1,15	1,15	1,15				1,15				
Warrant	DE000CP5FH75	UBISF 85TPIOPENC	EUR	0,72	0,72	0,72				0,72				
Warrant	DE000CJ80H45	UBISF 85TS 0619Z	EUR	0,82	0,82	0,82				0,82				
Warrant	LU1921211592	UBISF 86TPIOPENS	EUR	1,97	1,97	1,97				1,97				
Warrant	LU1876986693	UBISF 86TPIOPENS	EUR	1,75	1,75	1,75				1,75				
Warrant	LU1921211675	UBISF 88TPIOPENS	EUR	2,38	2,38	2,38				2,38				
Warrant	NL0013060379	UBISF 90C 0619B	EUR	0,53	0,53	0,53				0,53				
Warrant	DE000UCOC4P6	UBISF 90C 0619T	EUR	0,31	0,31	0,31				0,31				
Warrant	DE000CJ3VWM5	UBISF 90C 0619Z	EUR	0,65	0,65	0,65				0,65				
Warrant	NL0013073448	UBISF 90C 0919B	EUR											
Warrant	LU1860103453	UBISF 90C 0919S	EUR	1,29	1,29	1,29				1,29				
Warrant	DE000UCOE3Y8	UBISF 90C 0919T	EUR											
Warrant	DE000CJ3X8A4	UBISF 90C 0919Z	EUR	1,16	1,16	1,16				1,16				
Warrant	NL0013256696	UBISF 90C 1219B	EUR	1,38	1,38	1,38				1,38				
Warrant	LU1896406334	UBISF 90C 1219S	EUR	1,75	1,77	1,75				1,77				
Warrant	DE000UCOET69	UBISF 90C 1219T	EUR	0,77	0,77	0,77				0,77				
Warrant	DE000CJ5EX46	UBISF 90C 1219Z	EUR	1,63	1,63	1,63				1,63				
Warrant	DE000UCOGGR9	UBISF 90P 1219T	EUR	1,95	1,95	1,95				1,95				
Warrant	DE000CP5FH83	UBISF 90TPIOPENC	EUR	1,22	1,22	1,22				1,22				
Warrant	DE000CP5FKJ6	UBISF 90TPIOPENC	EUR	1,60	1,68	1,60	320,00	1	1,68	200				
Warrant	LU1921211758	UBISF 90TPIOPENS	EUR	2,78	2,78	2,78				2,78				
Warrant	NL0012967814	UBISF 95C 0619B	EUR	0,37	0,37	0,37				0,37				
Warrant	LU1896406094	UBISF 95C 0619S	EUR	0,57	0,57	0,56				0,56				
Warrant	DE000UCOCP73	UBISF 95C 0619T	EUR	0,22	0,24	0,22	2280,00	2	0,24	10000				
Warrant	DE000CJ5E1B8	UBISF 95C 0619Z	EUR	0,46	0,46	0,46				0,46				
Warrant	LU1860103537	UBISF 95C 0919S	EUR	1,05	1,05	1,05				1,05				
Warrant	DE000UCOE3Z5	UBISF 95C 0919T	EUR											
Warrant	LU1896406417	UBISF 95C 1219S	EUR	1,50	1,51	1,50				1,51				
Warrant	DE000UCOET77	UBISF 95C 1219T	EUR	0,63	0,63	0,63				0,63				
Warrant	DE000CJ82PR2	UBISF 95TS 0619Z	EUR	1,80	1,80	1,80				1,80				
Warrant	LU1921242043	UBISF 96TS OPENS	EUR	4,44	4,44	4,44				4,44				
Warrant	NL0013069859	UBISF 100C 0619B	EUR	0,26	0,27	0,26	1040,00	1	0,27	4000				
Warrant	DE000CA30TT8	UBISF 100C 0619Z	EUR	0,34	0,34	0,34				0,34				
Warrant	NL0013256688	UBISF 100C 0919B	EUR	0,63	0,63	0,63				0,63				
Warrant	DE000CJ3VS85	UBISF 100C 0919Z	EUR	0,70	0,72	0,70	140,00	1	0,72	200				
Warrant	NL0013248123	UBISF 100C 1219B	EUR	0,92	0,92	0,92				0,92				
Warrant	LU1896406508	UBISF 100C 1219S	EUR	1,30	1,30	1,30				1,30				
Warrant	DE000UCOGGT5	UBISF 100C 1219T	EUR	0,53	0,53	0,53				0,53				
Warrant	NL0012967822	UBISF 110C 0619B	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	DE000CA33LW3	UBISF 110C 0619Z	EUR	0,20	0,20	0,18	120,00	1	0,18	600				
Warrant	NU0013073455	UBISF 110C 0919B	EUR											
Warrant	DE000CQ7YL49	UBISF 110TPIOPENC	EUR	5,83	5,83	5,83			5,83					
Warrant	LU1896406847	UBISF 115C 1219S	EUR	0,88	0,90	0,87	1539,00	1	0,87	1710				
Warrant	DE000CA308R8	UBISF 120C 0619Z	EUR	0,13	0,13	0,12	110,50	1	0,12	850				
Warrant	LU1357409264	UBISF 23.4TL OPENS	EUR											
Warrant	LU1921128184	UBISF 62.4TL OPENS	EUR	3,58	3,58	3,58			3,58					
Warrant	LU1877098498	UBISF 62.4TL OPENS	EUR											
Warrant	DE000CM96XX8	UBISF 7.27TCIOPENZ	EUR	14,22	14,22	14,22			14,22					
Warrant	DE000CJ804Q9	UBISF 70.5TPIOPENZ	EUR											
Warrant	LU1921128853	UBISF 76.8TS OPENS	EUR											
Warrant	LU1860017539	UBISF 81.6TS OPENS	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ3VVQ8	UBISF 90.8TPIOPENZ	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CJ3VVX4	UBISF 91.5TS OPENZ	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CA31RC6	UBISF101.4TS OPENZ	EUR	4,76	4,76	4,76			4,76					
Warrant	DE000CN4ZWLO	UBISF22.09TL OPENZ	EUR	11,21	11,21	11,21			11,21					
Warrant	DE000CD5LKT7	UBISF31.46TL OPENZ	EUR	9,34	9,34	9,34			9,34					
Warrant	DE000CJ5BED9	UBISF41.13TCIOPENZ	EUR	3,90	3,90	3,90			3,90					
Warrant	LU1921127707	UBISF45.76TL OPENS	EUR	6,78	6,78	6,78			6,78					
Warrant	DE000CJ3YG78	UBISF46.26TCIOPENZ	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CE8XOX9	UBISF49.14TL OPENZ	EUR	5,81	5,81	5,81			5,81					
Warrant	LU1877098068	UBISF49.92TL OPENS	EUR	5,91	5,99	5,90	1058,22	2	5,90	178				
Warrant	DE000CE8XMB9	UBISF51.22TCIOPENZ	EUR	5,86	5,86	5,86			5,86					
Warrant	LU1877098142	UBISF54.08TL OPENS	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000CE8ZB29	UBISF54.54TL OPENZ	EUR	4,74	4,74	4,74			4,74					
Warrant	LU1921127962	UBISF56.16TL OPENS	EUR	4,78	4,78	4,78			4,78					
Warrant	DE000CE8ZBM4	UBISF56.64TCIOPENZ	EUR	4,84	4,84	4,84			4,84					
Warrant	LU1877098225	UBISF58.24TL OPENS	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000CV2C9N6	UBISF59.89TL OPENZ	EUR	3,84	3,84	3,67	23040,00	1	3,67	6000				
Warrant	DE000CV2CRP4	UBISF61.99TCIOPENZ	EUR	3,84	3,84	3,82	689,40	1	3,82	180				
Warrant	DE000CJ82BC4	UBISF64.88TL OPENZ	EUR	1,36	1,43	1,34	2790,00	2	1,34	2000				
Warrant	LU1921241409	UBISF66.56TL OPENS	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CJ82J74	UBISF66.99TCIOPENZ	EUR	1,50	1,50	1,43	1200,00	1	1,43	800				
Warrant	LU1921128341	UBISF69.12TS OPENS	EUR											
Warrant	LU1921241581	UBISF70.72TL OPENS	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CJ804D7	UBISF71.68TS OPENZ	EUR											
Warrant	DE000CJ82QA6	UBISF71.99TCIOPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1921128697	UBISF72.96TS OPENS	EUR											
Warrant	LU1921241664	UBISF74.88TL OPENS	EUR											
Warrant	DE000CJ81LV5	UBISF75.57TPIOPENZ	EUR											
Warrant	DE000CJ80NL4	UBISF76.61TS OPENZ	EUR											
Warrant	DE000CJ3X7K5	UBISF80.58TPIOPENZ	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1921129075	UBISF80.64TS OPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ3X7U4	UBISF81.57TS OPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1877099116	UBISF84.48TS OPENS	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CJ82EM7	UBISF86.57TS OPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1921241748	UBISF88.32TS OPENS	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CA30UV2	UBISF91.74TCIOPENZ	EUR											
Warrant	LU1921241821	UBISF92.16TS OPENS	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000CJ3W980	UBS 8.35TCIOPENZ	EUR	0,80	0,80	0,77			0,77					
Warrant	DE000CV2CSU2	UBS 10.37TCIOPENZ	EUR											
Warrant	LU1817304121	UCB S 64TCIOPENS	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1859959840	UCB S 68TCIOPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1910561833	UCB S 72TCIOPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CA30GH0	UCB S 80C 0619Z	EUR	0,18	0,18	0,17			0,17					
Warrant	DE000CJ3WMX1	UCB S 80C 0919Z	EUR	0,32	0,32	0,31			0,31					
Warrant	DE000CJ5EX53	UCB S 80C 1219Z	EUR	0,42	0,42	0,41			0,41					
Warrant	LU1910562054	UCB S 80TPIOPENS	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1859960269	UCB S 84TPIOPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1910562138	UCB S 84TPIOPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1909892835	UCB S 88TPIOPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CA33DX8	UCB S 90C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5EUX7	UCB S 90C 0919Z	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1910562211	UCB S 92TPIOPENS	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CE4TGX2	UCB S46.59TCIOPENZ	EUR	3,30	3,30	3,29			3,29					
Warrant	DE000CD9EAW9	UCB S52.29TCIOPENZ	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CR7MR29	UCB S57.71TCIOPENZ	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1896445829	UMICO 30TCIOPENS	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1896446124	UMICO 32TCIOPENS	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1910562302	UMICO 34TCIOPENS	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	DE000CJ5CXP1	UMICO 35C 0619Z	EUR	1,28	1,29	1,28			1,29					
Warrant	LU1910562484	UMICO 38TPIOPENS	EUR											
Warrant	DE000CJ5B0P3	UMICO 40C 0619Z	EUR	0,55	0,56	0,55			0,56					
Warrant	DE000CJ5B7N3	UMICO 40C 0919Z	EUR	0,73	0,74	0,73			0,74					
Warrant	DE000CJ5EX61	UMICO 40C 1219Z	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1896446470	UMICO 40TPIOPENS	EUR											
Warrant	LU1910562567	UMICO 42TPIOPENS	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ3VZG0	UMICO 45C 0619Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ80BS4	UMICO 45C 0919Z	EUR	0,34	0,34	0,33			0,33					
Warrant	LU1909892918	UMICO 45TPIOPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CA32KF2	UMICO 50C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3VTB4	UMICO 50C 0919Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA33DY6	UMICO 55C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00YX3	UMICO 60C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3U0K3	UMICO 60C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CE8XSX0	UMICO 30.2TCIOPENZ	EUR	4,92	4,94	4,92			4,94					
Warrant	DE000CV2CAL9	UMICO 32.9TCIOPENZ	EUR	3,89	3,91	3,89			3,91					
Warrant	DE000CR7MR37	UMICO17.03TCIOPENZ	EUR	9,93	9,95	9,93			9,95					
Warrant	DE000CJ5D977	UMICO22.44TCIOPENZ	EUR	3,93	3,96	3,93	2292,84	1	3,95	579				
Warrant	DE000CE8WWQ8	UMICO27.45TCIOPENZ	EUR	5,97	5,98	5,97			5,98					
Warrant	DE000CV2CRU4	UNILV32.26TCIOPENZ	EUR											
Warrant	DE000CJ3VA10	UNILV42.48TCIOPENZ	EUR	2,00	2,04	2,00			2,04					
Warrant	DE000CJ5DY79	UNITA 10C 0619Z	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ5CXQ9	UNITA 11C 0619Z	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ5D7R2	UNITA 11C 0919Z	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ3WZA1	UNITA 12C 0619Z	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5EX79	UNITA 12C 1219Z	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ5CXR7	UNITA 13C 0619Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3WMY9	UNITA 13C 0919Z	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CA32KG0	UNITA 14C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ81R42	UNITA 14C 1219Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ3URZ9	UNITA 15C 0919Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA30TU6	UNITA 16C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ804E5	UNITA10.14TL OPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ5DPQ3	UNITA7.638TL OPENZ	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CJ5BSC1	UNITA8.146TL OPENZ	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CJ5DPR1	UNITA8.639TL OPENZ	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CD5QG66	UNITA9.148TL OPENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1921046618	UNITH 210P 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921046709	UNITH 225P 0320S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1896357370	UNITH 225P 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1921044837	UNITH 240C 0619S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1921045305	UNITH 240C 0919S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1921046881	UNITH 240P 0320S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1921045131	UNITH 240P 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1921045644	UNITH 240P 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1921046295	UNITH 240P 1219S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1896356646	UNITH 250C 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1859743756	UNITH 250P 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1859744564	UNITH 250P 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1896357453	UNITH 250P 1219S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1921044910	UNITH 255C 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1921045487	UNITH 255C 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1921045214	UNITH 255P 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1921045727	UNITH 255P 0919S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1921046378	UNITH 270C 0320S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1921045057	UNITH 270C 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1921045560	UNITH 270C 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921045990	UNITH 270C 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1859743244	UNITH 275C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1896356729	UNITH 275C 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1896356992	UNITH 275C 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1860063301	UNITH 275P 0619S	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1860063483	UNITH 275P 0919S	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1910303038	UNITH 275P 1219S	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1921046451	UNITH 285C 0320S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1921046022	UNITH 285C 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1921046535	UNITH 300C 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1859743913	UNITH 300C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1896357024	UNITH 300C 1219S	EUR	0,26	0,26	0,26			0,26					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1859744135	UNITH 325C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ80Y02	URW 105TL 0619Z	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1921147135	URW 110P 0320S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ80Y10	URW 115TL 0619Z	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOFAC6	URW 120C 0919T	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000UCOFAD4	URW 120C 1219T	EUR	2,32	2,32	2,32			2,32					
Warrant	LU1921147481	URW 120P 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1896408207	URW 120P 0919S	EUR	0,12	0,13	0,12			0,13					
Warrant	DE000UCOEAJ4	URW 120P 0919T	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1896408892	URW 120P 1219S	EUR	0,18	0,19	0,18			0,19					
Warrant	DE000UCOERS9	URW 120P 1219T	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1909893056	URW 120TCIOPENS	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CJ80V13	URW 125TL 0619Z	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1860017885	URW 126TL OPENS	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UCOBRD7	URW 130C 0619T	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CJ5EFQ2	URW 130C 0619Z	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1921145196	URW 130C 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1921147721	URW 130P 0320S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1896407811	URW 130P 0619S	EUR	0,08	0,09	0,08			0,09					
Warrant	DE000UCOBWK2	URW 130P 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1896408389	URW 130P 0919S	EUR	0,22	0,24	0,22			0,24					
Warrant	LU1896408975	URW 130P 1219S	EUR	0,32	0,34	0,32			0,34					
Warrant	LU1896470181	URW 130TCIOPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UCOE807	URW 135C 0919T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCOENM1	URW 135C 1219T	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1910332052	URW 135P 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1860104931	URW 135P 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1910332219	URW 135P 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ80V21	URW 135TL 0619Z	EUR	0,21	0,23	0,21			0,23					
Warrant	LU1921146160	URW 140C 0320S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1896407654	URW 140C 0619S	EUR	0,46	0,46	0,45			0,45					
Warrant	DE000UCOBRES	URW 140C 0619T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ5CX06	URW 140C 0619Z	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1896408033	URW 140C 0919S	EUR	0,44	0,44	0,43			0,43					
Warrant	DE000CJ5DEX3	URW 140C 0919Z	EUR	0,40	0,45	0,40	3443,88	3	0,41	7777				
Warrant	LU1921145865	URW 140C 1219S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1896407902	URW 140P 0619S	EUR	0,19	0,21	0,19			0,21					
Warrant	DE000UCOBWLO	URW 140P 0619T	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1921145519	URW 140P 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921146590	URW 150C 0320S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1896407738	URW 150C 0619S	EUR	0,19	0,19	0,18			0,18					
Warrant	DE000UCOG6H8	URW 150C 0619T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ5EFRO	URW 150C 0619Z	EUR	0,16	0,19	0,16	10800,00	4	0,17	59000				
Warrant	LU1896408116	URW 150C 0919S	EUR	0,22	0,22	0,21			0,21					
Warrant	DE000UCOE815	URW 150C 0919T	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1896408462	URW 150C 1219S	EUR	0,32	0,34	0,31	3400,00	1	0,31	10000				
Warrant	DE000UCOENN9	URW 150C 1219T	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1860104691	URW 150P 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOCUW9	URW 150P 0619T	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1860105078	URW 150P 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOG8F5	URW 150P 0919T	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000UCOG7G4	URW 150P 1219T	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1921146830	URW 160C 0320S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ81R83	URW 160C 0320Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOD5A4	URW 160C 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3WG13	URW 160C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3WM98	URW 160C 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1896408546	URW 160C 1219S	EUR	0,17	0,17	0,16			0,16					
Warrant	DE000CJ5CEX5	URW 160C 1219Z	EUR	0,14	0,15	0,14			0,15					
Warrant	LU1896470348	URW 160TCIOPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ80Y28	URW 160TS 0619Z	EUR	0,32	0,34	0,32			0,34					
Warrant	LU1860104774	URW 165C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1910332136	URW 165C 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5E447	URW 170C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ80V39	URW 170TS 0619Z	EUR	0,52	0,54	0,52			0,54					
Warrant	DE000CA329E2	URW 180C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3WQK9	URW 180C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1841150938	URW 180TCIOPENS	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ80V47	URW 180TS 0619Z	EUR	0,72	0,74	0,72			0,74					
Warrant	LU1817340273	URW 185TCIOPENS	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	DE000CA30TY8	URW 200C 0619Z	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CJ3UR53	URW 200C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3V0C9	URW 105.4TCIOPENZ	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CJ5DG97	URW 105.5TL OPENZ	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1896216550	URW 115.5TL OPENS	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CJ5BYM8	URW 115.6TL OPENZ	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CJ3VEA8	URW 125.8TCIOPENZ	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CJ3VN64	URW 125.8TL OPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CJ5E1W4	URW 135.7TL OPENZ	EUR	0,71	0,72	0,71			0,72					
Warrant	LU1896216717	URW 136.5TL OPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ801Y9	URW 155.4TPIOPENZ	EUR	0,63	0,64	0,63			0,64					
Warrant	DE000CJ801R3	URW 156.5TS OPENZ	EUR	0,37	0,39	0,37			0,39					
Warrant	DE000CJ3VMA1	URW 175.6TPIOPENZ	EUR	1,68	1,69	1,68			1,69					
Warrant	DE000CJ3VN72	URW 176.4TS OPENZ	EUR	1,36	1,37	1,36			1,37					
Warrant	DE000CQ4HH23	URW 195.9TPIOPENZ	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CA33J73	URW 195.9TPIOPENZ	EUR											
Warrant	DE000CQ4XCV3	URW 196.1TPIOPENZ	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CA33JX5	URW 196.4TS OPENZ	EUR	2,36	2,37	2,36			2,37					
Warrant	DE000CQ28DK1	URW 204.4TPIOPENZ	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CJ3UMZ0	URW 216.3TS OPENZ	EUR	3,36	3,37	3,36			3,37					
Warrant	DE000CJ5DCK4	URW 85.26TCIOPENZ	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CJ81798	USCNH5.606TL OPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CJ818A3	USCNH6.006TL OPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ818B1	USCNH6.406TL OPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CD07XE4	USCNH7.243TS OPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ818C9	USCNH7.644TS OPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ818D7	USCNH8.044TS OPENZ	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CA33JK2	USDAU0.587TL OPENZ	EUR											
Warrant	DE000CN1EVM1	USDAU0.627TL OPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ5D9L1	USDAU0.667TL OPENZ	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ816U5	USDAU0.738TS OPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CV60T23	USDAU0.778TS OPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CB6Q3S0	USDAU0.837TS OPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CB6Q3T8	USDAU0.881TS OPENZ	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CR5UMEO	USDC0.799TL OPENZ	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CR5UMD2	USDC0.839TL OPENZ	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CJ81749	USDC0.878TL OPENZ	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ81756	USDC0.918TL OPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ3VD17	USDC0.958TL OPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CR7NFA3	USDCH1.043TS OPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ81764	USDCH1.083TS OPENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ81772	USDCH1.123TS OPENZ	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ81780	USDCH1.163TS OPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CJ80M30	USDCH1.201TS OPENZ	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1896314215	USJPY 90P 1219S	EUR											
Warrant	LU1896313837	USJPY 95P 0919S	EUR											
Warrant	LU1574216625	USJPY 95TCIOPENZ	EUR											
Warrant	LU1896313324	USJPY 100P 0619S	EUR											
Warrant	LU1896313910	USJPY 100P 0919S	EUR											
Warrant	LU1896313597	USJPY 105P 0619S	EUR											
Warrant	LU1896313167	USJPY 110C 0619S	EUR											
Warrant	LU1896313241	USJPY 115C 0619S	EUR											
Warrant	LU1896313670	USJPY 115C 0919S	EUR											
Warrant	LU1896313753	USJPY 120C 0919S	EUR											
Warrant	LU1896314058	USJPY 120C 1219S	EUR											
Warrant	LU1896314132	USJPY 125C 1219S	EUR											
Warrant	DE000CK9SGP1	USJPY 102.TL OPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	FR0012382810	USJPY 121.TS OPENS	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1493245853	USJPY 128.TPIOPENS	EUR											
Warrant	LU1493245937	USJPY 133.TPIOPENS	EUR											
Warrant	LU1574216385	USJPY 88.1TCIOPENS	EUR											
Warrant	LU1493244963	USJPY 90.7TCIOPENS	EUR											
Warrant	LU1574216542	USJPY 93.1TCIOPENS	EUR											
Warrant	LU1574216898	USJPY 98.2TCIOPENS	EUR											
Warrant	LU1574216971	USJPY100.2TCIOPENS	EUR											
Warrant	LU1493245184	USJPY100.8TCIOPENS	EUR											
Warrant	LU1790618307	USJPY101.2TL OPENS	EUR											
Warrant	DE000CJ5EJW2	USJPY106.TL OPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CR7M784	USJPY112.8TS OPENZ	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1840900663	USJPY116.TTS 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	LU1790621608	USJPY118.9TS OPENS	EUR											
Warrant	DE000CR7M792	USJPY119.4TS OPENZ	EUR											
Warrant	LU1840900820	USJPY119.8TS OPENS	EUR											
Warrant	LU1790622085	USJPY122.5TS OPENS	EUR											
Warrant	LU1493245770	USJPY123.1TPIOPENS	EUR											
Warrant	LU1574217359	USJPY123.2TPIOPENS	EUR											
Warrant	DE000CJ818E5	USJPY123.4TS OPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ818F2	USJPY127.4TS OPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	FR0012382828	USJPY130.4TS OPENS	EUR	9,07	9,07	9,07			9,07					
Warrant	DE000CN1EVL3	USJPY133.8TS OPENZ	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1493246075	USJPY137.9TPIOPENS	EUR											
Warrant	FR0010889683	USJPY80.67TL OPENS	EUR											
Warrant	FR0011027705	USJPY82.66TL OPENS	EUR											
Warrant	LU1493244880	USJPY85.66TCIOPENS	EUR											
Warrant	LU1574216468	USJPY89.85TCIOPENS	EUR											
Warrant	DE000CB3E758	USJPY91.66TL OPENZ	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1493245002	USJPY95.74TCIOPENS	EUR											
Warrant	DE000CK9SGN6	USJPY96.67TL OPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	NL0013251549	VALEO 17P 1220B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP6Q581	VALEO 17P 1220C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP18J75	VALEO 18P 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP5F9C5	VALEO 18P 0620C	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013251531	VALEO 18P 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP18J42	VALEO 18P 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP18S33	VALEO 19P 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP18J18	VALEO 19P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP4LHF1	VALEO 19P 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ80L64	VALEO 19P 0919Z	EUR											
Warrant	DE000CP18S09	VALEO 19P 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1876860831	VALEO 19TTCIOPENS	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP29RJ3	VALEO 20P 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1921167596	VALEO 20P 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013265077	VALEO 20P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP18S5Y3	VALEO 20P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOE2R4	VALEO 20P 0619T	EUR											
Warrant	DE000UCOE930	VALEO 20P 0919T	EUR											
Warrant	NL0013265101	VALEO 20P 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP29RF1	VALEO 20P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOG794	VALEO 20P 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ80J43	VALEO 20P 1219Z	EUR											
Warrant	DE000CP18BC5	VALEO 20TTCIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP17963	VALEO 20TTCIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1859889963	VALEO 20TTCIOPENS	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP6P7B8	VALEO 20TL 0619C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP18J83	VALEO 21P 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP18J26	VALEO 21P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ80J01	VALEO 21P 0619Z	EUR											
Warrant	DE000CP7GDD8	VALEO 21P 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ80J27	VALEO 21P 0919Z	EUR											
Warrant	DE000CP18J59	VALEO 21P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP6Q5C9	VALEO 21P 1220C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP18H44	VALEO 21TTCIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP18GN1	VALEO 21TTCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1910450334	VALEO 21TTCIOPENS	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP6POX7	VALEO 21TL 0619C	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013251515	VALEO 22C 0619B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOBR55	VALEO 22C 0619T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOE575	VALEO 22C 0919T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOF9A4	VALEO 22C 1219T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP18S41	VALEO 22P 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921167679	VALEO 22P 0320S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP6QR95	VALEO 22P 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOBWX5	VALEO 22P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP5F9D3	VALEO 22P 0620C	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013074552	VALEO 22P 0919B	EUR											
Warrant	DE000CP4LHG9	VALEO 22P 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1841118612	VALEO 22P 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013074578	VALEO 22P 1219B	EUR											
Warrant	DE000CP18S17	VALEO 22P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1910333969	VALEO 22P 1219S	EUR	0,42	0,42	0,42			0,42					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP18GP6	VALEO 22TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP18H51	VALEO 22TCIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1859890383	VALEO 22TCIOPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP5FY90	VALEO 22TL 0619C	EUR	0,50	0,50	0,48	25,00	1	0,48	50				
Warrant	LU1909857416	VALEO 22TL 0619S	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013251523	VALEO 23C 0619B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCODTC1	VALEO 23C 0619T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP18J34	VALEO 23P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ80J19	VALEO 23P 0619Z	EUR											
Warrant	DE000CP6QSA3	VALEO 23P 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ80J35	VALEO 23P 0919Z	EUR											
Warrant	DE000CP29RG9	VALEO 23P 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013064322	VALEO 23P 1220B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP18GQ4	VALEO 23TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP18H69	VALEO 23TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1859905082	VALEO 23TCIOPENS	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP5FQ74	VALEO 23TL 0619C	EUR	0,40	0,40	0,39	520,00	1	0,39	1300				
Warrant	NL0013074503	VALEO 24C 0619B	EUR											
Warrant	DE000CP18JM7	VALEO 24C 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1910332565	VALEO 24C 0619S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOBRT3	VALEO 24C 0619T	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013264401	VALEO 24C 0919B	EUR											
Warrant	DE000UCOE583	VALEO 24C 0919T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOF9B2	VALEO 24C 1219T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP18J91	VALEO 24P 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921167752	VALEO 24P 0320S	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013265085	VALEO 24P 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP29RD6	VALEO 24P 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1841117648	VALEO 24P 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOBWY3	VALEO 24P 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP7GDE6	VALEO 24P 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1841118703	VALEO 24P 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOE948	VALEO 24P 0919T	EUR											
Warrant	NL0013258817	VALEO 24P 1219B	EUR											
Warrant	DE000CP18J67	VALEO 24P 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1910334009	VALEO 24P 1219S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOEQ13	VALEO 24P 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP6QSD7	VALEO 24P 1220C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP6QER7	VALEO 24TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP6QE58	VALEO 24TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP6QD67	VALEO 24TL 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1910586665	VALEO 24TL 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP18JT2	VALEO 25C 0320C	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013064256	VALEO 25C 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP6QR12	VALEO 25C 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCODTD9	VALEO 25C 0619T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5CX55	VALEO 25C 0619Z	EUR											
Warrant	NL0013074545	VALEO 25C 0919B	EUR											
Warrant	DE000CP18JQ8	VALEO 25C 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP18S58	VALEO 25P 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013264385	VALEO 25P 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP18S20	VALEO 25P 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ8Z056	VALEO 25P 0619Z	EUR											
Warrant	DE000CP5F9E1	VALEO 25P 0620C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP4LHH7	VALEO 25P 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ8Z0T4	VALEO 25P 0919Z	EUR											
Warrant	DE000CP18S25	VALEO 25P 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ8Z0U2	VALEO 25P 1219Z	EUR											
Warrant	DE000CP6Q9Q1	VALEO 25TCIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP6Q8X9	VALEO 25TCIOPENC	EUR	0,27	0,27	0,24	675,00	1	0,24	2500				
Warrant	LU1910562641	VALEO 25TCIOPENS	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP6Q7W3	VALEO 25TL 0619C	EUR	0,22	0,22	0,21	330,00	1	0,22	1500				
Warrant	NL0013074511	VALEO 26C 0619B	EUR											
Warrant	DE000CP18JN5	VALEO 26C 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1910332649	VALEO 26C 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOBRU1	VALEO 26C 0619T	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013258791	VALEO 26C 0919B	EUR											
Warrant	DE000CP4LHC8	VALEO 26C 0919C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921166861	VALEO 26C 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOE591	VALEO 26C 0919T	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	DE000CJ5DAC5	VALEO 26C 0919Z	EUR											
Warrant	DE000CP6QR46	VALEO 26C 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOEVS5	VALEO 26C 1219T	EUR											
Warrant	LU1921167836	VALEO 26P 0320S	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013073703	VALEO 26P 0619B	EUR											
Warrant	DE000CP29RE4	VALEO 26P 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1841117721	VALEO 26P 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC0BW20	VALEO 26P 0619T	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013073729	VALEO 26P 0919B	EUR											
Warrant	DE000CP6RAW3	VALEO 26P 0919C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1841118885	VALEO 26P 0919S	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013073737	VALEO 26P 1219B	EUR											
Warrant	DE000CP29RH7	VALEO 26P 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1910395216	VALEO 26P 1219S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP7GK10	VALEO 26TCIOPENC	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP7GLP5	VALEO 26TCIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1910562724	VALEO 26TCIOPENS	EUR											
Warrant	DE000CP7GJ13	VALEO 26TL 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921232754	VALEO 26TL 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013064264	VALEO 27C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP6QR20	VALEO 27C 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCODTE7	VALEO 27C 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3YH85	VALEO 27C 0619Z	EUR											
Warrant	NL0013060767	VALEO 27C 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP6QR38	VALEO 27C 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013074560	VALEO 27C 1219B	EUR											
Warrant	DE000CP6QR53	VALEO 27C 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP6QR61	VALEO 27C 1220C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP29RK1	VALEO 27P 0320C	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013266265	VALEO 27P 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP6RLQ2	VALEO 27P 0619C	EUR	0,26	0,29	0,26	4680,00	1	0,29	18000				
Warrant	DE000CJ82L47	VALEO 27P 0619Z	EUR											
Warrant	DE000CP6RLR0	VALEO 27P 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP6RAX1	VALEO 27P 1220C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1921211832	VALEO 27TCIOPENS	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP18JU0	VALEO 28C 0320C	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013064272	VALEO 28C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP18S55	VALEO 28C 0619C	EUR	0,14	0,16	0,14	1400,00	1	0,16	10000				
Warrant	LU1910332995	VALEO 28C 0619S	EUR	0,36	0,36	0,32	3450,00	2	0,32	10000				
Warrant	DE000UCOC1Y4	VALEO 28C 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP5F891	VALEO 28C 0620C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013265093	VALEO 28C 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP6PYR7	VALEO 28C 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1910333290	VALEO 28C 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOE5A3	VALEO 28C 0919T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5DAD3	VALEO 28C 0919Z	EUR											
Warrant	DE000CP18JR6	VALEO 28C 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1910486015	VALEO 28C 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOEVR3	VALEO 28C 1219T	EUR											
Warrant	NL0013264393	VALEO 28P 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP182L3	VALEO 28P 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1841117994	VALEO 28P 0619S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOC2W6	VALEO 28P 0619T	EUR											
Warrant	DE000CP5G4F8	VALEO 28P 0919C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1841118968	VALEO 28P 0919S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOE955	VALEO 28P 0919T	EUR											
Warrant	DE000CP6RQD9	VALEO 28P 1219C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOEQ21	VALEO 28P 1219T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP7F8D3	VALEO 28TCIOPENC	EUR											
Warrant	DE000CP7F7Z8	VALEO 28TCIOPENC	EUR											
Warrant	LU1921211915	VALEO 28TCIOPENS	EUR											
Warrant	DE000CP7F7C7	VALEO 28TS 0619C	EUR											
Warrant	DE000CJ812Y6	VALEO 28TS 0619Z	EUR											
Warrant	NL0013065832	VALEO 29C 0619B	EUR											
Warrant	DE000CP18JP0	VALEO 29C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOE1G9	VALEO 29C 0619T	EUR											
Warrant	DE000CJ3X8B2	VALEO 29C 0619Z	EUR											
Warrant	NL0013264443	VALEO 29C 0919B	EUR											
Warrant	DE000CP4LHD6	VALEO 29C 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013060775	VALEO 29C 1219B	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	DE000CP6PYV9	VALEO 29C 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP7FHZ4	VALEO 29P 0620C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP7F3D4	VALEO 29P 0919C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP7F459	VALEO 29TPIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP7F557	VALEO 29TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP7F4B6	VALEO 29TS 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP29RA2	VALEO 30C 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1921166945	VALEO 30C 0320S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ81277	VALEO 30C 0320Z	EUR											
Warrant	NL0013060742	VALEO 30C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP6PYQ9	VALEO 30C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1910333027	VALEO 30C 0619S	EUR	0,23	0,23	0,20	2250,00	2	0,20	10000				
Warrant	DE000UC0C4C4	VALEO 30C 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013073711	VALEO 30C 0919B	EUR											
Warrant	DE000CP6PY55	VALEO 30C 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1910333373	VALEO 30C 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC0E5B1	VALEO 30C 0919T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3X5Z7	VALEO 30C 0919Z	EUR											
Warrant	DE000CP29Q81	VALEO 30C 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1910333456	VALEO 30C 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UC0EV51	VALEO 30C 1219T	EUR											
Warrant	DE000CJ5CER7	VALEO 30C 1219Z	EUR											
Warrant	NL0013064306	VALEO 30C 1220B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP1DU90	VALEO 30P 0320C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ99Q83	VALEO 30P 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC0CH99	VALEO 30P 0619T	EUR											
Warrant	LU1841119008	VALEO 30P 0919S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CQ979U2	VALEO 30P 1219C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP188H8	VALEO 30TPIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1859941558	VALEO 30TPIOPENS	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP5FRD4	VALEO 30TS 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1910433678	VALEO 30TS 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ80N47	VALEO 30TS 0619Z	EUR											
Warrant	NL0013064280	VALEO 31C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP18ST3	VALEO 31C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0EAV9	VALEO 31C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3X5X2	VALEO 31C 0619Z	EUR											
Warrant	NL0013264450	VALEO 31C 0919B	EUR											
Warrant	DE000CP6PYT3	VALEO 31C 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP18J54	VALEO 31C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP6QR79	VALEO 31C 1220C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP18W86	VALEO 31TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP18V12	VALEO 31TPIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1859941806	VALEO 31TPIOPENS	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP5FRE2	VALEO 31TS 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP18IV8	VALEO 32C 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1921167083	VALEO 32C 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013073695	VALEO 32C 0619B	EUR											
Warrant	DE000CP6RAT9	VALEO 32C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0D4P5	VALEO 32C 0619T	EUR											
Warrant	DE000CP5F9A9	VALEO 32C 0620C	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013076086	VALEO 32C 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP4LHE4	VALEO 32C 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1841118026	VALEO 32C 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC0EB93	VALEO 32C 0919T	EUR											
Warrant	DE000CJ5ER10	VALEO 32C 0919Z	EUR											
Warrant	NL0013248149	VALEO 32C 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP6PYW7	VALEO 32C 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1910333530	VALEO 32C 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC0EVT9	VALEO 32C 1219T	EUR											
Warrant	DE000UC0F7Q4	VALEO 32P 0919T	EUR											
Warrant	DE000UC0EQ39	VALEO 32P 1219T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP18V20	VALEO 32TPIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP18W94	VALEO 32TPIOPENC	EUR	0,54	0,57	0,54	648,00	1	0,57	1200				
Warrant	LU1909893213	VALEO 32TPIOPENS	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP5G255	VALEO 32TS 0619C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1910637591	VALEO 32TS 0619S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ80972	VALEO 32TS 0619Z	EUR											
Warrant	NL0013060759	VALEO 33C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6RLM1	VALEO 33C 0619C	EUR	0,05	0,05	0,05			0,05					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3X5Y0	VALEO 33C 0619Z	EUR											
Warrant	NL0013264468	VALEO 33C 0919B	EUR											
Warrant	DE000CP6PYU1	VALEO 33C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6PYX5	VALEO 33C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP181V4	VALEO 33TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP18003	VALEO 33TPIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP7FJX5	VALEO 33TS 0619C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP29RB0	VALEO 34C 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921167166	VALEO 34C 0320S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP191V3	VALEO 34C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1841117135	VALEO 34C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013266273	VALEO 34C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP6RAU7	VALEO 34C 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC0EBA1	VALEO 34C 0919T	EUR											
Warrant	DE000CP29Q99	VALEO 34C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1910333613	VALEO 34C 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC0EVU7	VALEO 34C 1219T	EUR											
Warrant	DE000CP185G6	VALEO 34TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP186U5	VALEO 34TPIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1909893304	VALEO 34TPIOPENS	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1909857689	VALEO 34TS 0619S	EUR	1,64	1,64	1,64			1,64					
Warrant	NL0012967046	VALEO 35C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7F0R0	VALEO 35C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3VMP9	VALEO 35C 0619Z	EUR											
Warrant	NL0013070022	VALEO 35C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP5GB39	VALEO 35C 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3WMZ6	VALEO 35C 0919Z	EUR											
Warrant	NL0013076094	VALEO 35C 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP185U1	VALEO 35C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013248156	VALEO 35C 1220B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP1DX14	VALEO 35TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP1DXJ3	VALEO 35TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ80980	VALEO 35TS 0619Z	EUR											
Warrant	LU1921167240	VALEO 36C 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1841117218	VALEO 36C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP7FLN2	VALEO 36C 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1841118299	VALEO 36C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP6RLN9	VALEO 36C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1910333704	VALEO 36C 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC0EVV5	VALEO 36C 1219T	EUR											
Warrant	DE000CP6QR87	VALEO 36C 1220C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP18SV9	VALEO 37C 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP5F9B7	VALEO 37C 0620C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP7F0S8	VALEO 37C 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6RLP4	VALEO 37C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1921167323	VALEO 38C 0320S	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013070006	VALEO 38C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1841117309	VALEO 38C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP7FLP7	VALEO 38C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790603374	VALEO 38P 0619S	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CP29RC8	VALEO 39C 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP1DU82	VALEO 40C 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012957591	VALEO 40C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ977D2	VALEO 40C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA329B8	VALEO 40C 0619Z	EUR											
Warrant	NL0013070030	VALEO 40C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3VHP9	VALEO 40C 0919Z	EUR											
Warrant	NL0013070055	VALEO 40C 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ979T4	VALEO 40C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013064314	VALEO 40C 1220B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ4ZMH6	VALEO 40P 1219C	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1521452927	VALEO 40P 1221S	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000CP1DFN2	VALEO 40TPIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP7FHY7	VALEO 43C 1220C	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012957609	VALEO 45C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31VF1	VALEO 45C 0619Z	EUR											
Warrant	DE000CQ8YW45	VALEO 50C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31LW7	VALEO 50C 0619Z	EUR											
Warrant	DE000CQ8ZC89	VALEO 50C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1452173856	VALEO 50C 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	LU1790601246	VALEO 51C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790601592	VALEO 52C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790601758	VALEO 53C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790601915	VALEO 54C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790602137	VALEO 55C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30TV4	VALEO 55C 0619Z	EUR											
Warrant	LU1790602566	VALEO 57C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521453149	VALEO 59P 1221S	EUR	7,23	7,23	7,23			7,23					
Warrant	DE000CA00Y1	VALEO 60C 0619Z	EUR											
Warrant	DE000CQ4Y5Z0	VALEO 60C 1219C	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1452173930	VALEO 65C 1219S	EUR											
Warrant	DE000CQ29LP1	VALEO 70C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493206012	VALEO 70C 1220S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1521451440	VALEO 75C 1220S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1493206442	VALEO 75C 1222S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ29LQ9	VALEO 80C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1452174078	VALEO 85C 1219S	EUR											
Warrant	LU1493206368	VALEO 85C 1221S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ80H52	VALEO 17.5TL 0619Z	EUR											
Warrant	NL0013074529	VALEO 18.5P 0619B	EUR											
Warrant	DE000CJ80LM6	VALEO 18.5TL 0619Z	EUR											
Warrant	DE000CJ80H60	VALEO 19.5TL 0619Z	EUR											
Warrant	DE000CJ80H78	VALEO 20.5TL 0619Z	EUR											
Warrant	LU1859905322	VALEO 20.8TL OPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	NL0013264377	VALEO 21.5P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ80H86	VALEO 21.5TL 0619Z	EUR											
Warrant	NL0013254568	VALEO 22.5C 0619B	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013074537	VALEO 22.5P 0619B	EUR											
Warrant	DE000CJ80H94	VALEO 22.5TL 0619Z	EUR											
Warrant	NL0013254576	VALEO 23.5C 0619B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ80VJ1	VALEO 23.5TL 0619Z	EUR											
Warrant	NL0013060692	VALEO 24.5C 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013332976	VALEO 24.5C 0919B	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013258809	VALEO 24.5P 0919B	EUR											
Warrant	NL0013060700	VALEO 25.5C 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013264419	VALEO 25.5C 0919B	EUR											
Warrant	DE000CJ806B6	VALEO 25.5TL 0619Z	EUR											
Warrant	NL0013060718	VALEO 26.5C 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013264427	VALEO 26.5C 0919B	EUR											
Warrant	NL0013060726	VALEO 27.5C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013264435	VALEO 27.5C 0919B	EUR											
Warrant	NL0013060734	VALEO 28.5C 0619B	EUR	0,15	0,15	0,13	644,00	2	0,13	4600				
Warrant	NL0013064298	VALEO 28.5C 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1921129828	VALEO 28.8TS OPENS	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013073687	VALEO 29.5C 0619B	EUR	0,12	0,12	0,10	2117,50	5	0,10	19250				
Warrant	NL0013332984	VALEO 29.5C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1876982783	VALEO 33.6TS OPENS	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ3XHE9	VALEO15.74TCIOPENZ	EUR											
Warrant	FR0012831824	VALEO155.1TS OPENS	EUR											
Warrant	DE000CJ3XHF6	VALEO17.83TCIOPENZ	EUR											
Warrant	LU1921129232	VALEO18.72TL OPENS	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CJ3XFH6	VALEO19.22TL OPENZ	EUR											
Warrant	DE000CJ3V0A3	VALEO19.93TCIOPENZ	EUR	0,43	0,43	0,43	559,00	1	0,43	1300				
Warrant	DE000CJ3XFJ2	VALEO21.22TL OPENZ	EUR											
Warrant	DE000CJ3V0B1	VALEO21.98TCIOPENZ	EUR	0,34	0,34	0,34	20,40	1	0,34	60				
Warrant	LU1859905595	VALEO22.88TL OPENS	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ3XPC6	VALEO23.22TL OPENZ	EUR											
Warrant	DE000CJ80NUS	VALEO24.02TCIOPENZ	EUR											
Warrant	LU1921129406	VALEO24.96TL OPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ809J3	VALEO25.21TL OPENZ	EUR											
Warrant	DE000CJ82J82	VALEO26.02TCIOPENZ	EUR											
Warrant	LU1921129661	VALEO27.04TL OPENS	EUR											
Warrant	LU1921242126	VALEO27.04TL OPENS	EUR											
Warrant	DE000CJ813G1	VALEO28.67TPIOPENZ	EUR											
Warrant	DE000CJ812K5	VALEO29.19TS OPENZ	EUR											
Warrant	DE000CJ3W543	VALEO30.67TPIOPENZ	EUR											
Warrant	LU1921130164	VALEO30.72TS OPENS	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1860018180	VALEO30.72TS OPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ3W3I7	VALEO31.19TS OPENZ	EUR											
Warrant	DE000CJ3VPQ0	VALEO32.56TPIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3W3K5	VALEO33.18TS OPENZ	EUR	0,56	0,56	0,56	1164,80	1	0,56	2080				
Warrant	DE000CJ3VSC4	VALEO34.52TPIOPENZ	EUR											
Warrant	LU1921130321	VALEO34.56TS OPENS	EUR	2,72	2,72	2,72			2,72					
Warrant	LU1910367603	VALEO34.56TS OPENS	EUR	1,68	1,76	1,68	504,00	1	1,76	300				
Warrant	DE000CJ3W3L3	VALEO35.18TS OPENZ	EUR											
Warrant	DE000CJ3VKW9	VALEO36.44TPIOPENZ	EUR											
Warrant	DE000CJ3VL09	VALEO37.17TS OPENZ	EUR											
Warrant	DE000CD9CEK0	VALEO48.99TPIOPENZ	EUR											
Warrant	NL0013254527	VALOU 1P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013264328	VALOU 1P 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1876951986	VALOU 1TCIOPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013061658	VALOU 2C 0619B	EUR											
Warrant	LU1877014065	VALOU 2C 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC0BRN6	VALOU 2C 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5CXU1	VALOU 2C 0619Z	EUR											
Warrant	NL0013064207	VALOU 2C 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1910334181	VALOU 2C 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC0E369	VALOU 2C 0919T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ5CXW7	VALOU 2C 0919Z	EUR											
Warrant	NL0013260185	VALOU 2C 1219B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1910334264	VALOU 2C 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC0E586	VALOU 2C 1219T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ5EX87	VALOU 2C 1219Z	EUR											
Warrant	LU1921168487	VALOU 2P 0320S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1876871010	VALOU 2P 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC0BWW9	VALOU 2P 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5B0W9	VALOU 2P 0619Z	EUR											
Warrant	NL0013061757	VALOU 2P 0919B	EUR											
Warrant	LU1876871440	VALOU 2P 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC0E872	VALOU 2P 0919T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5B7Q6	VALOU 2P 0919Z	EUR											
Warrant	NL0013061781	VALOU 2P 1219B	EUR											
Warrant	LU1877015385	VALOU 2P 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC0ENW0	VALOU 2P 1219T	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013061815	VALOU 2P 1220B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1910638052	VALOU 2TL0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1921167919	VALOU 3C 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013061708	VALOU 3C 0619B	EUR											
Warrant	LU1876870806	VALOU 3C 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC0F762	VALOU 3C 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013061740	VALOU 3C 0919B	EUR											
Warrant	LU1876871283	VALOU 3C 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC0E386	VALOU 3C 0919T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ81U21	VALOU 3C 0919Z	EUR											
Warrant	NL0013061773	VALOU 3C 1219B	EUR											
Warrant	LU1877014222	VALOU 3C 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC0ESD9	VALOU 3C 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013061799	VALOU 3C 1220B	EUR											
Warrant	LU1756785736	VALOU 3P 0619S	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013073521	VALOU 3P 0919B	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1859991496	VALOU 3P 0919S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UC0FH21	VALOU 3P 0919T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UC0F7N1	VALOU 3P 1219T	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1921168131	VALOU 4C 0320S	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013060494	VALOU 4C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3YJG8	VALOU 4C 0619Z	EUR											
Warrant	NL0013060544	VALOU 4C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1876828945	VALOU 4C 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0FK59	VALOU 4C 0919T	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013060577	VALOU 4C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1877014735	VALOU 4C 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC0F8M1	VALOU 4C 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013061807	VALOU 4C 1220B	EUR											
Warrant	DE000CA30L98	VALOU 4P 0619Z	EUR											
Warrant	DE000CJ3UR12	VALOU 4P 0919Z	EUR											
Warrant	LU1521455276	VALOU 4P 1219S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1521457306	VALOU 4P 1221S	EUR	1,24	1,24	1,24			1,24					
Warrant	NL0012957260	VALOU 5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZXE3	VALOU 5C 0619C	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1756784416	VALOU 5C 0619S	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	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											
Warrant	LU1817225177	VALOU 5C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3WGU9	VALOU 5C 0919Z	EUR											
Warrant	NL0013060585	VALOU 5C 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA30U71	VALOU 5P 0619Z	EUR											
Warrant	NL0012809396	VALOU 6C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00VZ8	VALOU 6C 0619Z	EUR											
Warrant	DE000CJ3U4V2	VALOU 6C 0919Z	EUR											
Warrant	LU1493226713	VALOU 6TCIOPENS	EUR											
Warrant	NL0012809404	VALOU 7C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756785223	VALOU 7C 0619S	EUR											
Warrant	LU1790391418	VALOU 7C 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1521456597	VALOU 7P 1220S	EUR	2,54	2,54	2,54			2,54					
Warrant	NL0012809438	VALOU 8C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695114626	VALOU 8C 1220S	EUR											
Warrant	LU1521457561	VALOU 8P 1221S	EUR	3,09	3,09	3,09			3,09					
Warrant	LU1493206954	VALOU 10C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695114972	VALOU 10C 1221S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1493207093	VALOU 12C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695115193	VALOU 12C 1222S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1521458023	VALOU 13C 1222S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1521456910	VALOU 15C 1221S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1521454972	VALOU 17C 1219S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1521458379	VALOU 17C 1222S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1521456084	VALOU 20C 1220S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521457132	VALOU 23C 1221S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1521458536	VALOU 27C 1222S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1909893486	VALOU 1.1TCIOPENS	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC0DW40	VALOU 1.2P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1909893569	VALOU 1.2TCIOPENS	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1877464930	VALOU 1.2TL OPENS	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013062110	VALOU 1.3P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1909893643	VALOU 1.3TCIOPENS	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1910367942	VALOU 1.3TL OPENS	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1877099629	VALOU 1.3TL OPENS	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC0DDT9	VALOU 1.4C 0619T	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013265069	VALOU 1.4P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0DBJ4	VALOU 1.4P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5DLW0	VALOU 1.4P 0619Z	EUR											
Warrant	DE000CJ5D7T8	VALOU 1.4P 0919Z	EUR											
Warrant	LU1910562997	VALOU 1.4TCIOPENS	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1910587556	VALOU 1.4TL 0619S	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013254501	VALOU 1.5C 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1896093454	VALOU 1.5C 0619S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC0DT78	VALOU 1.5C 0619T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ8Z552	VALOU 1.5C 0619Z	EUR											
Warrant	NL0013264260	VALOU 1.5C 0919B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ8Z7N2	VALOU 1.5C 0919Z	EUR											
Warrant	LU1921168305	VALOU 1.5P 0320S	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013264245	VALOU 1.5P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1876870988	VALOU 1.5P 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013062128	VALOU 1.5P 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0E864	VALOU 1.5P 0919T	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013062144	VALOU 1.5P 1219B	EUR	0,13	0,13	0,13	1141,40	1	0,13	8780				
Warrant	DE000UC0ENV2	VALOU 1.5P 1219T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5DEU9	VALOU 1.5P 1219Z	EUR											
Warrant	NL0013062151	VALOU 1.5P 1220B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1910563029	VALOU 1.5TCIOPENS	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921061922	VALOU 1.5TL 0619S	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013254519	VALOU 1.6C 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC0DB78	VALOU 1.6C 0619T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ5DY95	VALOU 1.6C 0619Z	EUR											
Warrant	NL0013264278	VALOU 1.6C 0919B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC0E344	VALOU 1.6C 0919T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ8Z560	VALOU 1.6C 0919Z	EUR											
Warrant	DE000UC0E560	VALOU 1.6C 1219T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ8Z7P7	VALOU 1.6C 1219Z	EUR											
Warrant	NL0013258775	VALOU 1.6P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC0BW73	VALOU 1.6P 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5CXV9	VALOU 1.6P 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	DE000CJ5DAE1	VALOU 1.6P 0919Z	EUR											
Warrant	LU1921062060	VALOU 1.6TL 0619S	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013062078	VALOU 1.7C 0619B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCODT86	VALOU 1.7C 0619T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ5DLU4	VALOU 1.7C 0619Z	EUR											
Warrant	NL0013264286	VALOU 1.7C 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ8Z578	VALOU 1.7C 0919Z	EUR											
Warrant	NL0013266257	VALOU 1.7P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013064199	VALOU 1.8C 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOBRM8	VALOU 1.8C 0619T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ5DLV2	VALOU 1.8C 0619Z	EUR											
Warrant	DE000UCOE351	VALOU 1.8C 0919T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ5D7S0	VALOU 1.8C 0919Z	EUR											
Warrant	DE000UCOE578	VALOU 1.8C 1219T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ5FAN7	VALOU 1.8C 1219Z	EUR											
Warrant	NL0013264252	VALOU 1.8P 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOBWU1	VALOU 1.8P 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5B0V1	VALOU 1.8P 0619Z	EUR											
Warrant	DE000CJ5DAF8	VALOU 1.8P 0919Z	EUR											
Warrant	LU1921062144	VALOU 1.8TL 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013251465	VALOU 1.9C 0619B	EUR											
Warrant	DE000UCODT94	VALOU 1.9C 0619T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ5CXT3	VALOU 1.9C 0619Z	EUR											
Warrant	NL0013061716	VALOU 1.9P 0619B	EUR											
Warrant	LU1921062227	VALOU 1.9TL 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013062086	VALOU 2.1C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCODTAS	VALOU 2.1C 0619T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ5CES5	VALOU 2.1C 0619Z	EUR											
Warrant	NL0013264294	VALOU 2.1C 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921232911	VALOU 2.1TL 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921062490	VALOU 2.1TL 0619S	EUR											
Warrant	NL0013061666	VALOU 2.2C 0619B	EUR											
Warrant	DE000UCOBRP1	VALOU 2.2C 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5B0Q1	VALOU 2.2C 0619Z	EUR											
Warrant	DE000UCOE377	VALOU 2.2C 0919T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ5CET3	VALOU 2.2C 0919Z	EUR											
Warrant	DE000UCOE594	VALOU 2.2C 1219T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ5DET1	VALOU 2.2C 1219Z	EUR	0,54	0,54	0,54	54,00	1	0,54	100				
Warrant	NL0013332943	VALOU 2.2P 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOBWW7	VALOU 2.2P 0619T	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013062094	VALOU 2.3C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOE1J3	VALOU 2.3C 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5B0R9	VALOU 2.3C 0619Z	EUR											
Warrant	NL0013264302	VALOU 2.3C 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013061674	VALOU 2.4C 0619B	EUR											
Warrant	DE000UCOBRQ9	VALOU 2.4C 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5B0S7	VALOU 2.4C 0619Z	EUR											
Warrant	DE000UCOE385	VALOU 2.4C 0919T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ5B7P8	VALOU 2.4C 0919Z	EUR											
Warrant	DE000UCOESA5	VALOU 2.4C 1219T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ5CEU1	VALOU 2.4C 1219Z	EUR											
Warrant	NL0013332950	VALOU 2.4P 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOC512	VALOU 2.4P 0619T	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013332968	VALOU 2.4P 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ82AA0	VALOU 2.5C 0320Z	EUR											
Warrant	NL0013062102	VALOU 2.5C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1876870715	VALOU 2.5C 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOEAT3	VALOU 2.5C 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5B0T5	VALOU 2.5C 0619Z	EUR											
Warrant	NL0013061732	VALOU 2.5C 0919B	EUR											
Warrant	LU1876871101	VALOU 2.5C 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013061765	VALOU 2.5C 1219B	EUR											
Warrant	LU1896093884	VALOU 2.5C 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1921168560	VALOU 2.5P 0320S	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013061724	VALOU 2.5P 0619B	EUR											
Warrant	LU1860157384	VALOU 2.5P 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1876829083	VALOU 2.5P 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOEFL9	VALOU 2.5P 0919T	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1877015542	VALOU 2.5P 1219S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOENX8	VALOU 2.5P 1219T	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	DE000CP28J24	VALOU 2.5TPIOPENC	EUR											
Warrant	DE000CP28JY1	VALOU 2.5TPIOPENC	EUR											
Warrant	LU1910638219	VALOU 2.5TS 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013061682	VALOU 2.6C 0619B	EUR											
Warrant	DE000UCOBR77	VALOU 2.6C 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5B0U3	VALOU 2.6C 0619Z	EUR											
Warrant	DE000UCOE393	VALOU 2.6C 0919T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ81GA9	VALOU 2.6C 0919Z	EUR											
Warrant	DE000UCOESB3	VALOU 2.6C 1219T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOF7G5	VALOU 2.6P 0619T	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013065790	VALOU 2.7C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOEFJ3	VALOU 2.7C 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013264310	VALOU 2.7C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013061690	VALOU 2.8C 0619B	EUR											
Warrant	DE000UCOC4D2	VALOU 2.8C 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ81U13	VALOU 2.8C 0619Z	EUR											
Warrant	DE000UCOE3A8	VALOU 2.8C 0919T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ81LF8	VALOU 2.8C 0919Z	EUR											
Warrant	DE000UCOESC1	VALOU 2.8C 1219T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOFGZ4	VALOU 2.8P 0619T	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013065808	VALOU 2.9C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOF754	VALOU 2.9C 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ81U39	VALOU 2.9C 1219Z	EUR											
Warrant	DE000UCOFGV3	VALOU 3.1C 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013065816	VALOU 3.2C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOFGW1	VALOU 3.2C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOE3C4	VALOU 3.2C 0919T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOSES7	VALOU 3.2C 1219T	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013060460	VALOU 3.4C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOEB51	VALOU 3.4C 0919T	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1383101166	VALOU 3.4C 1219S	EUR	0,11	0,11	0,11	275,00	1	0,11	2500				
Warrant	DE000UCOESF4	VALOU 3.4C 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1416061825	VALOU 3.4C 1220S	EUR											
Warrant	LU1921168057	VALOU 3.5C 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP276H1	VALOU 3.5C 0619C	EUR											
Warrant	LU1860157111	VALOU 3.5C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013065824	VALOU 3.5C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1860157467	VALOU 3.5C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013062136	VALOU 3.5C 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1877014578	VALOU 3.5C 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1756785900	VALOU 3.5P 0619S	EUR											
Warrant	DE000CJ3X525	VALOU 3.5P 0619Z	EUR											
Warrant	LU1790390014	VALOU 3.5P 0919S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CJ3X541	VALOU 3.5P 0919Z	EUR											
Warrant	LU1790391848	VALOU 3.5P 1219S	EUR	1,62	1,62	1,62			1,62					
Warrant	NL0013060478	VALOU 3.6C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOEF54	VALOU 3.6C 0919T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOESG2	VALOU 3.6C 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013060486	VALOU 3.8C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOEF72	VALOU 3.8C 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOESH0	VALOU 3.8C 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013060502	VALOU 4.2C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3X509	VALOU 4.2C 0619Z	EUR											
Warrant	DE000UCOFK67	VALOU 4.2C 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOF8N9	VALOU 4.2C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013060510	VALOU 4.4C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3X517	VALOU 4.4C 0619Z	EUR											
Warrant	DE000UCOF8P4	VALOU 4.4C 1219T	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1921168214	VALOU 4.5C 0320S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ972V5	VALOU 4.5C 0619C	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1817069377	VALOU 4.5C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013060551	VALOU 4.5C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1817225094	VALOU 4.5C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3X533	VALOU 4.5C 0919Z	EUR											
Warrant	LU1877014909	VALOU 4.5C 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA32FS5	VALOU 4.5P 0619Z	EUR											
Warrant	NL0013060528	VALOU 4.6C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3W188	VALOU 4.6C 0619Z	EUR											
Warrant	DE000UCOFH62	VALOU 4.6C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3W196	VALOU 4.8C 0619Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOFH70	VALOU 4.8C 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3WZA8	VALOU 5.2C 0619Z	EUR											
Warrant	LU1477358045	VALOU 5.2TL OPENS	EUR											
Warrant	LU1756784689	VALOU 5.5C 0619S	EUR											
Warrant	DE000CA30L80	VALOU 5.5C 0619Z	EUR											
Warrant	NL0012957286	VALOU 5.5C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790388893	VALOU 5.5C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3UR04	VALOU 5.5C 0919Z	EUR											
Warrant	LU1477423807	VALOU 5.5TCIOPENS	EUR											
Warrant	NL0012950273	VALOU 6.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZXG8	VALOU 6.5C 0619C	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA00DC1	VALOU 6.5C 0619Z	EUR											
Warrant	NL0012957294	VALOU 6.5C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012809420	VALOU 6.5C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZXH6	VALOU 7.5C 0619C	EUR	0,00	0,00	0,00			0,00					
Warrant	LU1756785579	VALOU 7.5C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1383101240	VALOU 7.7C 1219S	EUR											
Warrant	LU1383101323	VALOU 9.5C 1220S	EUR											
Warrant	LU1910367785	VALOU 0.78TL OPENS	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ8Z3P6	VALOU 0.95TL 0619Z	EUR											
Warrant	DE000CJ8Z107	VALOU 1.04TCIOPENZ	EUR											
Warrant	LU1910367868	VALOU 1.04TL OPENS	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1877464856	VALOU 1.04TL OPENS	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ8Z3Q4	VALOU 1.05TL 0619Z	EUR											
Warrant	DE000CJ5DJ45	VALOU 1.13TCIOPENZ	EUR											
Warrant	DE000CJ8ZYK5	VALOU 1.15TL 0619Z	EUR											
Warrant	DE000CJ5BMV8	VALOU 1.24TCIOPENZ	EUR											
Warrant	DE000CJ8Z2B8	VALOU 1.25TL 0619Z	EUR											
Warrant	DE000CJ5BEF4	VALOU 1.35TCIOPENZ	EUR											
Warrant	DE000CJ8ZYL3	VALOU 1.35TL 0619Z	EUR											
Warrant	DE000CJ80RZ5	VALOU 1.45TCIOPENZ	EUR											
Warrant	DE000CJ80VK9	VALOU 1.45TL 0619Z	EUR											
Warrant	LU1921130750	VALOU 1.54TL OPENS	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ80R01	VALOU 1.55TCIOPENZ	EUR											
Warrant	DE000CJ80VL7	VALOU 1.55TL 0619Z	EUR											
Warrant	LU1921130917	VALOU 1.56TL OPENS	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ809Y2	VALOU 1.65TCIOPENZ	EUR											
Warrant	DE000CJ80998	VALOU 1.65TL 0619Z	EUR											
Warrant	LU1921131212	VALOU 1.66TL OPENS	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ81DQ2	VALOU 1.75TCIOPENZ	EUR											
Warrant	LU1910637914	VALOU 1.75TL 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ81DC2	VALOU 1.75TL 0619Z	EUR											
Warrant	LU1921131485	VALOU 1.77TL OPENS	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ81DR0	VALOU 1.85TCIOPENZ	EUR											
Warrant	DE000CJ81DD0	VALOU 1.85TL 0619Z	EUR											
Warrant	LU1921131642	VALOU 1.87TL OPENS	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ81DS8	VALOU 1.95TCIOPENZ	EUR											
Warrant	DE000CJ81DE8	VALOU 1.95TL 0619Z	EUR											
Warrant	LU1921131998	VALOU 1.98TL OPENS	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ81FP9	VALOU 2.05TCIOPENZ	EUR											
Warrant	DE000CJ81FD5	VALOU 2.05TL 0619Z	EUR	0,19	0,19	0,19	1285,35	1	0,19	6765				
Warrant	DE000CJ82J90	VALOU 2.15TCIOPENZ	EUR											
Warrant	LU1910638136	VALOU 2.25TS 0619S	EUR											
Warrant	LU1877100229	VALOU 2.48TS OPENS	EUR											
Warrant	LU1859991223	VALOU 3.25P 0619S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1859813807	VALOU 3.25P 0919S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CJ3XHK6	VALOU 4.05TCIOPENZ	EUR											
Warrant	DE000CJ3UYV8	VALOU 4.92TCIOPENZ	EUR											
Warrant	DE000CA32ZT5	VALOU 4.97TCIOPENZ	EUR											
Warrant	DE000CA32YG1	VALOU 4.97TCIOPENZ	EUR											
Warrant	DE000CP18SJ4	VALOU 5.25C 0619C	EUR	0,00	0,00	0,00			0,00					
Warrant	LU1477423716	VALOU 5.25TCIOPENZ	EUR											
Warrant	LU1477358128	VALOU 5.46TL OPENS	EUR											
Warrant	LU1477358391	VALOU 5.72TL OPENS	EUR											
Warrant	LU1477423989	VALOU 5.75TCIOPENZ	EUR											
Warrant	LU1493226804	VALOU 6.25TCIOPENZ	EUR											
Warrant	DE000CV5YMZ1	VALOU 6.67TCIOPENZ	EUR											
Warrant	DE000CE4UAP9	VALOU 7.46TS OPENS	EUR											
Warrant	DE000CJ8Z3Z5	VALOU1.116TL OPENS	EUR											
Warrant	DE000CJ8Z1T2	VALOU1.217TL 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	DE000CJ8Z305	VALOU1.317TL OPENZ	EUR											
Warrant	DE000CJ80CY0	VALOU1.417TL OPENZ	EUR											
Warrant	DE000CJ806H3	VALOU1.616TL OPENZ	EUR											
Warrant	DE000CJ81CQ4	VALOU1.816TL OPENZ	EUR											
Warrant	DE000CJ81EY4	VALOU2.015TL OPENZ	EUR											
Warrant	DE000CJ3W5Y1	VCTP 29.23TCIOPENZ	EUR											
Warrant	DE000CJ3VZ45	VCTP 34.32TCIOPENZ	EUR											
Warrant	DE000CJ5EBX7	VCTP 39.42TCIOPENZ	EUR											
Warrant	NL0012966956	VEOLI 14P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1EYA8	VEOLI 14P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QRR9	VEOLI 14P 1220C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1521460433	VEOLI 14P 1220S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1521118353	VEOLI 14P 1221S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CC42XF0	VEOLI 14TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CX0PQ14	VEOLI 14TCIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1909858141	VEOLI 14TL 0619S	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CP6QRM0	VEOLI 15P 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ98TY1	VEOLI 15P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA32DU6	VEOLI 15P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QRP3	VEOLI 15P 0620C	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013073554	VEOLI 15P 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3WM15	VEOLI 15P 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5EYA7	VEOLI 15P 1219Z	EUR	0,05	0,06	0,05			0,06					
Warrant	DE000CY0FKN8	VEOLI 15TCIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CC58ZE4	VEOLI 15TCIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP18GK7	VEOLI 15TCIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CY10T70	VEOLI 15TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1493098617	VEOLI 15TCIOPENS	EUR											
Warrant	DE000CP5F7A3	VEOLI 15TL 0619C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1910434130	VEOLI 15TL 0619S	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CJ80VM5	VEOLI 15TL 0619Z	EUR	0,88	0,88	0,86			0,86					
Warrant	DE000CP1DGC3	VEOLI 16C 0619C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1452175711	VEOLI 16C 1219S	EUR											
Warrant	LU1921169378	VEOLI 16P 0320S	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012957377	VEOLI 16P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7ZX36	VEOLI 16P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0BWM8	VEOLI 16P 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6QRF4	VEOLI 16P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC0E963	VEOLI 16P 0919T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP6QRJ6	VEOLI 16P 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1896409197	VEOLI 16P 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC0EQ47	VEOLI 16P 1219T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CY12459	VEOLI 16TCIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP1EQH9	VEOLI 16TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CY3MC00	VEOLI 16TCIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP5F7B1	VEOLI 16TL 0619C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1909858497	VEOLI 16TL 0619S	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CJ80VN3	VEOLI 16TL 0619Z	EUR	0,68	0,68	0,66			0,66					
Warrant	NL0013254535	VEOLI 17C 0619B	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP1CX56	VEOLI 17C 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1817261487	VEOLI 17C 0619S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UC0BRF2	VEOLI 17C 0619T	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1817261644	VEOLI 17C 0919S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UC0E5C9	VEOLI 17C 0919T	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000UC0F9C0	VEOLI 17C 1219T	EUR	2,77	2,77	2,77			2,77					
Warrant	LU1521460946	VEOLI 17C 1221S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP6QRN8	VEOLI 17P 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921169451	VEOLI 17P 0320S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ8YW11	VEOLI 17P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0BWN6	VEOLI 17P 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA33D04	VEOLI 17P 0619Z	EUR	0,03	0,04	0,03			0,04					
Warrant	DE000CP6QRQ1	VEOLI 17P 0620C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP6QRG2	VEOLI 17P 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1817262378	VEOLI 17P 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5DAH4	VEOLI 17P 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6QRK4	VEOLI 17P 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921168990	VEOLI 17P 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP18VX9	VEOLI 17TCIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP18W37	VEOLI 17TCIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP5F7C9	VEOLI 17TL 0619C	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	DE000CJ80VP8	VEOLI 177L 0619Z	EUR	0,49	0,49	0,48			0,48					
Warrant	NL0012957351	VEOLI 18C 0619B	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ8Y533	VEOLI 18C 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1790684606	VEOLI 18C 0619S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC0BRG0	VEOLI 18C 0619T	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CJ3UWG9	VEOLI 18C 0619Z	EUR	0,33	0,33	0,31			0,31					
Warrant	DE000CP6QR83	VEOLI 18C 0620C	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013251473	VEOLI 18C 0919B	EUR											
Warrant	DE000CP6PYE5	VEOLI 18C 0919C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1817261727	VEOLI 18C 0919S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UC0ESD7	VEOLI 18C 0919T	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CJ3WM07	VEOLI 18C 0919Z	EUR	0,39	0,39	0,37			0,37					
Warrant	DE000CP6PYH8	VEOLI 18C 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1493207507	VEOLI 18C 1219S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UC0EVW3	VEOLI 18C 1219T	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1493207929	VEOLI 18C 1220S	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1493208224	VEOLI 18C 1221S	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1493208653	VEOLI 18C 1222S	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP7FSQ0	VEOLI 18P 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ7ZX44	VEOLI 18P 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1790684861	VEOLI 18P 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC0C2U0	VEOLI 18P 0619T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP6QRH0	VEOLI 18P 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1817262451	VEOLI 18P 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC0E971	VEOLI 18P 0919T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP6QRL2	VEOLI 18P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1521459773	VEOLI 18P 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC0EQ54	VEOLI 18P 1219T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP6QRS7	VEOLI 18P 1220C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1521460789	VEOLI 18P 1220S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP6P187	VEOLI 18T CIO PENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP6PUQ7	VEOLI 18T CIO PENC	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1909893999	VEOLI 18T CIO PENS	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP5HN42	VEOLI 18T L 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1910587630	VEOLI 18T L 0619S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ81AA2	VEOLI 18T L 0619Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP6QQ96	VEOLI 19C 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0012963334	VEOLI 19C 0619B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ7ZWX5	VEOLI 19C 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790605072	VEOLI 19C 0619S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC0DHG7	VEOLI 19C 0619T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ5EFJ7	VEOLI 19C 0619Z	EUR	0,20	0,20	0,18			0,18					
Warrant	NL0013254543	VEOLI 19C 0919B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP6PYF2	VEOLI 19C 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1817261990	VEOLI 19C 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC0ESE5	VEOLI 19C 0919T	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP6PYJ4	VEOLI 19C 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1896162796	VEOLI 19C 1219S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UC0EVX1	VEOLI 19C 1219T	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP6QRD9	VEOLI 19C 1220C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP7GNW7	VEOLI 19P 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ7ZX51	VEOLI 19P 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1790684945	VEOLI 19P 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ81A90	VEOLI 19P 0619Z	EUR	0,14	0,16	0,14			0,16					
Warrant	DE000CP6RQB3	VEOLI 19P 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921168644	VEOLI 19P 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ81LG6	VEOLI 19P 0919Z	EUR	0,22	0,23	0,22			0,23					
Warrant	DE000CP6RQC1	VEOLI 19P 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1521118783	VEOLI 19P 1221S	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CP6RN31	VEOLI 19T CIO PENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP6RPJ8	VEOLI 19T CIO PENC	EUR	0,37	0,37	0,36	308,21	1	0,36	833				
Warrant	DE000CP6RN80	VEOLI 19T L 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP7GYG7	VEOLI 20C 0320C	EUR											
Warrant	NL0012957369	VEOLI 20C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ7ZWY3	VEOLI 20C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790605239	VEOLI 20C 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0EFG9	VEOLI 20C 0619T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CA30CZ1	VEOLI 20C 0619Z	EUR	0,10	0,10	0,09			0,09					
Warrant	DE000CP6QRC1	VEOLI 20C 0620C	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013076003	VEOLI 20C 0919B	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	DE000CP6PYG0	VEOLI 20C 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1840864174	VEOLI 20C 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC0E5F2	VEOLI 20C 0919T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ3UR20	VEOLI 20C 0919Z	EUR	0,18	0,18	0,16			0,16					
Warrant	NL0013064215	VEOLI 20C 1219B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP6PYK2	VEOLI 20C 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1493207689	VEOLI 20C 1219S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC0EYV9	VEOLI 20C 1219T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ5EX95	VEOLI 20C 1219Z	EUR	0,24	0,24	0,22			0,22					
Warrant	LU1493208067	VEOLI 20C 1220S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1493208497	VEOLI 20C 1221S	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1493208737	VEOLI 20C 1222S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CQ8Y7T5	VEOLI 20P 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC0F7D2	VEOLI 20P 0619T	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1921168727	VEOLI 20P 0919S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC0EFN5	VEOLI 20P 0919T	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000UC0EQ62	VEOLI 20P 1219T	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1697051602	VEOLI 20TPIOPENS	EUR											
Warrant	DE000CP6QRA5	VEOLI 21C 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1921169022	VEOLI 21C 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013248131	VEOLI 21C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP29Q24	VEOLI 21C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5EFK5	VEOLI 21C 0619Z	EUR	0,05	0,05	0,04			0,04					
Warrant	DE000CP6QQ88	VEOLI 21C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1876837771	VEOLI 21C 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC0EBB9	VEOLI 21C 0919T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP6PYL0	VEOLI 21C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1896162879	VEOLI 21C 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC0EVZ6	VEOLI 21C 1219T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP29VL1	VEOLI 21TPIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP5GDW2	VEOLI 21TS 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ80VQ6	VEOLI 21TS 0619Z	EUR	0,27	0,33	0,27			0,33					
Warrant	DE000CP7GFB7	VEOLI 22C 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921169295	VEOLI 22C 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ7ZWZ0	VEOLI 22C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33D23	VEOLI 22C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7G0L2	VEOLI 22C 0620C	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013266794	VEOLI 22C 0919B	EUR											
Warrant	DE000CJ5DAG6	VEOLI 22C 0919Z	EUR	0,07	0,07	0,06			0,06					
Warrant	DE000CP6RAS1	VEOLI 22C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1452175802	VEOLI 22C 1219S	EUR											
Warrant	DE000UC0EW07	VEOLI 22C 1219T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP289C5	VEOLI 22TPIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP289Z6	VEOLI 22TPIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ29R97	VEOLI 22TPIOPENC	EUR											
Warrant	DE000CQ29R06	VEOLI 22TPIOPENC	EUR											
Warrant	LU1909894021	VEOLI 22TPIOPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP6P7A0	VEOLI 22TS 0619C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1909858570	VEOLI 22TS 0619S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CJ82CN9	VEOLI 23C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QRE7	VEOLI 23C 1220C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP6RN49	VEOLI 23TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ1PEX7	VEOLI 23TPIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP6RPK6	VEOLI 23TPIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1547718244	VEOLI 23TPIOPENS	EUR											
Warrant	DE000CP6RNC8	VEOLI 23TS 0619C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ806D2	VEOLI 23TS 0619Z	EUR	0,76	0,80	0,76			0,80					
Warrant	DE000CJ82L54	VEOLI 24C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ81GB7	VEOLI 24C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493207762	VEOLI 24C 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1493208141	VEOLI 24C 1220S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1910434213	VEOLI 24TS 0619S	EUR	2,52	2,52	2,52			2,52					
Warrant	LU1921132616	VEOLI 24TS OPENS	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1493208810	VEOLI 28C 1222S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CR2V2D7	VEOLI 13.1L OPENZ	EUR	0,73	0,73	0,71			0,71					
Warrant	LU1547717782	VEOLI 14.5TCIOPENS	EUR											
Warrant	LU1547717949	VEOLI 15.5TCIOPENS	EUR											
Warrant	LU1493227877	VEOLI 15.5TCIOPENS	EUR											
Warrant	LU1817006296	VEOLI 15.6TL OPENS	EUR	2,38	2,38	2,38			2,38					
Warrant	LU1573498562	VEOLI 15.6TL OPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1697051511	VEOLI 16.5TCIOPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	NU0013060627	VEOLI 18.5C 0619B	EUR	0,58	0,58	0,58			0,58					
Warrant	NU0013060635	VEOLI 19.5C 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1860128955	VEOLI 21.6TS OPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CV5YE08	VEOLI 25.3TS OPENZ	EUR	1,04	1,07	1,04			1,07					
Warrant	DE000CM96Y17	VEOLI 4.95TCIOPENZ	EUR	1,55	1,55	1,53			1,53					
Warrant	DE000CZ5P0E7	VEOLI10.33TCIOPENZ	EUR	1,03	1,03	1,02			1,02					
Warrant	DE000CD9FHV3	VEOLI11.62TCIOPENZ	EUR											
Warrant	DE000CR256A9	VEOLI11.85TL OPENZ	EUR	0,84	0,84	0,83			0,83					
Warrant	FR0012502052	VEOLI12.48TL OPENS	EUR											
Warrant	DE000CR2UJG8	VEOLI12.79TCIOPENZ	EUR	0,80	0,80	0,78			0,78					
Warrant	LU1921132293	VEOLI13.52TL OPENS	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CR5T7C9	VEOLI13.95TCIOPENZ	EUR	0,68	0,68	0,67			0,67					
Warrant	DE000CR5UKV8	VEOLI14.07TL OPENZ	EUR	0,62	0,62	0,60			0,60					
Warrant	LU1573498489	VEOLI14.56TL OPENS	EUR											
Warrant	DE000CE4WLW8	VEOLI14.99TCIOPENZ	EUR	1,16	1,16	1,13			1,13					
Warrant	DE000CE4XBY3	VEOLI15.07TL OPENZ	EUR	1,03	1,03	1,00			1,00					
Warrant	DE000CE4XF56	VEOLI16.03TCIOPENZ	EUR	0,96	0,96	0,93			0,93					
Warrant	DE000CE8W3R6	VEOLI16.06TL OPENZ	EUR	0,83	0,83	0,80			0,80					
Warrant	LU1817006379	VEOLI16.12TL OPENS	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CE8W6D9	VEOLI16.61TCIOPENZ	EUR											
Warrant	DE000CJ3XYH7	VEOLI16.87TCIOPENZ	EUR	0,80	0,80	0,77			0,77					
Warrant	DE000CJ3YAG7	VEOLI17.05TL OPENZ	EUR	0,63	0,63	0,60			0,60					
Warrant	LU1860018859	VEOLI17.16TL OPENS	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CJ80MF8	VEOLI17.91TCIOPENZ	EUR	0,60	0,60	0,57			0,57					
Warrant	DE000CJ809K1	VEOLI18.04TL OPENZ	EUR	0,44	0,44	0,40			0,40					
Warrant	LU1921132459	VEOLI18.72TL OPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ81K64	VEOLI18.88TCIOPENZ	EUR	0,41	0,41	0,38			0,38					
Warrant	LU1921142399	VEOLI19.76TL OPENS	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1860018933	VEOLI20.64TS OPENS	EUR											
Warrant	DE000CN50BZ4	VEOLI21.33TS OPENZ	EUR											
Warrant	DE000CE8WZ99	VEOLI21.36TCIOPENZ	EUR	0,43	0,46	0,43			0,46					
Warrant	LU1876945822	VEOLI22.56TS OPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1910368163	VEOLI23.04TS OPENS	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CV2DBC4	VEOLI23.27TCIOPENZ	EUR											
Warrant	DE000CV2DA83	VEOLI23.33TS OPENZ	EUR											
Warrant	LU1921132889	VEOLI24.96TS OPENS	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CV5YAS1	VEOLI25.17TCIOPENZ	EUR											
Warrant	LU1921142472	VEOLI25.92TS OPENS	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CX0A9W7	VINCI 46TCIOPENC	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000CP4K6F8	VINCI 55P 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CX80U40	VINCI 55TCIOPENC	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CP4H5P4	VINCI 60P 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP4KCP3	VINCI 60P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CXV3	VINCI 60P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5CXZ0	VINCI 60P 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4ZPT4	VINCI 60P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5DEW5	VINCI 60P 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6QKB8	VINCI 60P 1220C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP296B2	VINCI 60TCIOPENC	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CP17R76	VINCI 60TCIOPENC	EUR	2,62	2,62	2,62			2,62					
Warrant	LU1909894294	VINCI 60TCIOPENS	EUR	5,29	5,29	5,29			5,29					
Warrant	DE000CP5FP75	VINCI 60TL 0619C	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CJ80JC1	VINCI 62TL 0619Z	EUR	2,21	2,28	2,21			2,28					
Warrant	DE000CP1DUD2	VINCI 65P 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ59HZ5	VINCI 65P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4K6G6	VINCI 65P 0620C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP4LGQ0	VINCI 65P 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ29KX7	VINCI 65P 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP4KAJ0	VINCI 65TCIOPENC	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CP4J3S1	VINCI 65TCIOPENC	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CYOHTK1	VINCI 65TCIOPENC	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CYOHU40	VINCI 65TCIOPENC	EUR	2,30	2,30	2,30			2,30					
Warrant	LU1756015118	VINCI 65TCIOPENS	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000CP5FP83	VINCI 65TL 0619C	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1909858653	VINCI 65TL 0619S	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000UC0BW00	VINCI 66P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP296C0	VINCI 66TCIOPENC	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CP4J6D6	VINCI 66TCIOPENC	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP5FP91	VINCI 66TL 0619C	EUR	1,87	1,87	1,87			1,87					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1910434486	VINCI 66TL 0619S	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CJ80JD9	VINCI 66TL 0619Z	EUR	1,81	1,88	1,81			1,88					
Warrant	LU1547718327	VINCI 67TCIOPEMS	EUR											
Warrant	DE000CP294U7	VINCI 68TCIOPEMC	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP296D8	VINCI 68TCIOPEMC	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CP5FQA2	VINCI 68TL 0619C	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1910434569	VINCI 68TL 0619S	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000UCOBQT5	VINCI 69C 0619T	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UCOBW18	VINCI 69P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP4KRC9	VINCI 70C 0619C	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP29Q56	VINCI 70P 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1921170038	VINCI 70P 0320S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ99QA5	VINCI 70P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3VWR4	VINCI 70P 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP4K6H4	VINCI 70P 0620C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP4LGR8	VINCI 70P 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOE8Y7	VINCI 70P 0919T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5E421	VINCI 70P 0919Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ4ZPU2	VINCI 70P 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1910352753	VINCI 70P 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOEPS3	VINCI 70P 1219T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP6QKC6	VINCI 70P 1220C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP18HV2	VINCI 70TCIOPEMC	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CP18GC4	VINCI 70TCIOPEMC	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1909894377	VINCI 70TCIOPEMS	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CP5FQB0	VINCI 70TL 0619C	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1909858737	VINCI 70TL 0619S	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CJ80JE7	VINCI 70TL 0619Z	EUR	1,41	1,48	1,41			1,48					
Warrant	DE000UCOBQU3	VINCI 72C 0619T	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UCOBW26	VINCI 72P 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP5GMA9	VINCI 72TCIOPEMC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP5GMS1	VINCI 72TCIOPEMC	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP5GDU6	VINCI 72TL 0619C	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1910434643	VINCI 72TL 0619S	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CP5G3F0	VINCI 74TCIOPEMC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP5G311	VINCI 74TCIOPEMC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP5G2L0	VINCI 74TL 0619C	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1910588364	VINCI 74TL 0619S	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CJ80JF4	VINCI 74TL 0619Z	EUR	1,02	1,09	1,02			1,09					
Warrant	LU1428380106	VINCI 74TPIOPEMS	EUR											
Warrant	DE000CP4H5M1	VINCI 75C 0320C	EUR	1,21	1,21	1,21			1,21					
Warrant	NL0013251481	VINCI 75C 0619B	EUR											
Warrant	DE000CP29QQ0	VINCI 75C 0619C	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1817262535	VINCI 75C 0619S	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000UCOBQV1	VINCI 75C 0619T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ5EFL3	VINCI 75C 0619Z	EUR	0,95	1,00	0,95			1,00					
Warrant	DE000CP4K6D3	VINCI 75C 0620C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP4LGN7	VINCI 75C 0919C	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1817262618	VINCI 75C 0919S	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000UCOE4X8	VINCI 75C 0919T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP29QR8	VINCI 75C 1219C	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1896198048	VINCI 75C 1219S	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000UCOEUA1	VINCI 75C 1219T	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP1DUE0	VINCI 75P 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1921170111	VINCI 75P 0320S	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0012957435	VINCI 75P 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ59J09	VINCI 75P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790607797	VINCI 75P 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOC4Z5	VINCI 75P 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6QKA0	VINCI 75P 0620C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP5G4E1	VINCI 75P 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1817263186	VINCI 75P 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ29KY5	VINCI 75P 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1921169618	VINCI 75P 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP6QU2	VINCI 75TCIOPEMC	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1909894450	VINCI 75TCIOPEMS	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CP6RFH3	VINCI 75TL 0619C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1909858810	VINCI 75TL 0619S	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CP6QVG4	VINCI 76TCIOPEMC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP6RSR5	VINCI 76TCIOPEMC	EUR	1,03	1,03	1,03			1,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP6QD42	VINCI 76TL 0619C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1910638722	VINCI 76TL 0619S	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1428380288	VINCI 76TPIOPENS	EUR											
Warrant	DE000UCOCH08	VINCI 78C 0619T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOD5N7	VINCI 78P 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP6RF07	VINCI 78TCIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP6RF80	VINCI 78TCIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP6Q7Q5	VINCI 78TL 0619C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1921062573	VINCI 78TL 0619S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CJ81DF5	VINCI 78TL 0619Z	EUR	0,63	0,72	0,63			0,72					
Warrant	LU1921133770	VINCI 78TL OPENS	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CP1FCU9	VINCI 80C 0320C	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013257447	VINCI 80C 0619B	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CQ59HX0	VINCI 80C 0619C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1790685249	VINCI 80C 0619S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJ3V8E8	VINCI 80C 0619Z	EUR	0,55	0,60	0,55			0,60					
Warrant	DE000CP5G1L2	VINCI 80C 0620C	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013264336	VINCI 80C 0919B	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP4LGP2	VINCI 80C 0919C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1817262709	VINCI 80C 0919S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UCOE4Y6	VINCI 80C 0919T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ5B7R4	VINCI 80C 0919Z	EUR	0,68	0,73	0,68			0,73					
Warrant	DE000CQ4ZPQ0	VINCI 80C 1219C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1896163331	VINCI 80C 1219S	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000UCOEUB9	VINCI 80C 1219T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ5DEV7	VINCI 80C 1219Z	EUR	0,75	0,79	0,75			0,79					
Warrant	DE000CP6QJ87	VINCI 80C 1220C	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP1DUF7	VINCI 80P 0320C	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013267586	VINCI 80P 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ7AMY7	VINCI 80P 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1790685322	VINCI 80P 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ82CQ2	VINCI 80P 0619Z	EUR	0,19	0,19	0,17			0,17					
Warrant	DE000CP7FPL7	VINCI 80P 0620C	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013267602	VINCI 80P 0919B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP6RQAS	VINCI 80P 0919C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1817263269	VINCI 80P 0919S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOE8Z4	VINCI 80P 0919T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ7Y2B5	VINCI 80P 1219C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1921169709	VINCI 80P 1219S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOEPT1	VINCI 80P 1219T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP7GYE2	VINCI 80P 1220C	EUR											
Warrant	DE000CP7FN00	VINCI 80TCIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP7FNU6	VINCI 80TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP6RRV9	VINCI 80TL 0619C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1921062656	VINCI 80TL 0619S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UCODHE2	VINCI 81C 0619T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP7GQM1	VINCI 82TCIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP7GRD8	VINCI 82TCIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP7FUQ6	VINCI 82TL 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921062730	VINCI 82TL 0619S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ82MK4	VINCI 82TL 0619Z	EUR	0,29	0,38	0,29			0,38					
Warrant	DE000CP7GS46	VINCI 84TL 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1921233133	VINCI 84TL 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1910434999	VINCI 84TS 0619S	EUR											
Warrant	DE000CP1DUB6	VINCI 85C 0320C	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0012957419	VINCI 85C 0619B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ59HY8	VINCI 85C 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1790606633	VINCI 85C 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ5EFM1	VINCI 85C 0619Z	EUR	0,26	0,29	0,26			0,29					
Warrant	DE000CP4K6E1	VINCI 85C 0620C	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013264344	VINCI 85C 0919B	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP5G4D3	VINCI 85C 0919C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1817262881	VINCI 85C 0919S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOE4Z3	VINCI 85C 0919T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ29KU3	VINCI 85C 1219C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1896163414	VINCI 85C 1219S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UCOEUC7	VINCI 85C 1219T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP7GOK4	VINCI 85P 0320C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ7CCT4	VINCI 85P 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1790685595	VINCI 85P 0619S	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	DE000CP7G0J6	VINCI 85P 0919C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1817263343	VINCI 85P 0919S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CQ29RF9	VINCI 85P 1219C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1859942879	VINCI 85TPIOPENS	EUR											
Warrant	DE000CP5FQF1	VINCI 85TS 0619C	EUR											
Warrant	LU1909859032	VINCI 85TS 0619S	EUR											
Warrant	DE000CJ80JG2	VINCI 85TS 0619Z	EUR											
Warrant	DE000CP6Q9L2	VINCI 86TPIOPENC	EUR											
Warrant	DE000CP6Q8T7	VINCI 86TPIOPENC	EUR											
Warrant	DE000CP6Q7R3	VINCI 86TS 0619C	EUR											
Warrant	LU1921233307	VINCI 86TS 0619S	EUR											
Warrant	LU1910435020	VINCI 86TS 0619S	EUR											
Warrant	DE000CP6Q7S1	VINCI 88TS 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1910435293	VINCI 88TS 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP18RT5	VINCI 90C 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1921169881	VINCI 90C 0320S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ7CCS6	VINCI 90C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOGJ85	VINCI 90C 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA329D4	VINCI 90C 0619Z	EUR	0,09	0,11	0,09			0,11					
Warrant	DE000CP6RP96	VINCI 90C 0620C	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013267594	VINCI 90C 0919B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP6RTW3	VINCI 90C 0919C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOFH96	VINCI 90C 0919T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ3WM31	VINCI 90C 0919Z	EUR	0,21	0,23	0,21			0,23					
Warrant	DE000CQ4ZPR8	VINCI 90C 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1910486361	VINCI 90C 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOEUD5	VINCI 90C 1219T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5E439	VINCI 90C 1219Z	EUR	0,29	0,32	0,29	1600,00	1	0,31	5000				
Warrant	DE000CP6QJ95	VINCI 90C 1220C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOGG57	VINCI 90P 0919T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCOG778	VINCI 90P 1219T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP28QD0	VINCI 90TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP28N44	VINCI 90TPIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP7FRE8	VINCI 90TPIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP5G2M8	VINCI 90TS 0619C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1909859115	VINCI 90TS 0619S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP7GV74	VINCI 92TPIOPENC	EUR	0,67	0,67	0,64			0,64					
Warrant	DE000CP7GD27	VINCI 92TS 0619C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1910588448	VINCI 92TS 0619S	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP7GD35	VINCI 94TS 0619C	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1910638995	VINCI 94TS 0619S	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CP1DUC4	VINCI 95C 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1921169964	VINCI 95C 0320S	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0012957427	VINCI 95C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7AFG8	VINCI 95C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ82CP4	VINCI 95C 0619Z	EUR	0,03	0,04	0,03			0,04					
Warrant	DE000CQ29KV1	VINCI 95C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1921169535	VINCI 95C 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOGGY5	VINCI 95C 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ7XP61	VINCI 95TPIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ7XPL9	VINCI 95TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ1Q862	VINCI 95TPIOPENC	EUR											
Warrant	DE000CQ1Q8K9	VINCI 95TPIOPENC	EUR											
Warrant	LU1910563292	VINCI 95TPIOPENS	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP6RFJ9	VINCI 95TS 0619C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ80JH0	VINCI 95TS 0619Z	EUR	1,17	1,17	1,14			1,14					
Warrant	LU1547718830	VINCI 96TPIOPENS	EUR											
Warrant	LU1921233562	VINCI 96TS 0619S	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1896230890	VINCI 96TS OPENS	EUR	2,65	2,65	2,65			2,65					
Warrant	LU1921233729	VINCI 98TS 0619S	EUR	2,88	2,88	2,88			2,88					
Warrant	LU1547718913	VINCI 99TPIOPENS	EUR											
Warrant	DE000CJ81U47	VINCI 100C 0320Z	EUR	0,15	0,16	0,15			0,16					
Warrant	DE000CA00Y32	VINCI 100C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ81GC5	VINCI 100C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ4ZPS6	VINCI 100C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ8YG61	VINCI 100TPIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CY92497	VINCI 100TPIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ7APV6	VINCI 100TPIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP7GQN9	VINCI 100TPIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CQ7AQB6	VINCI 100TPIOPENC	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	DE000CY92380	VINCI 100TPIOENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP7GRE6	VINCI 100TPIOENC	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CQ8ZMU0	VINCI 100TPIOENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP7GPX0	VINCI 100TS 0619C	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CQ29KW9	VINCI 105C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CD9F8L0	VINCI 56.TL OPENZ	EUR	2,96	3,03	2,96			3,03					
Warrant	DE000CE4WTK6	VINCI 66.TL OPENZ	EUR	1,96	2,03	1,96			2,03					
Warrant	LU1921133002	VINCI 57.2TL OPENS	EUR	6,18	6,18	6,18			6,18					
Warrant	LU1921133267	VINCI 62.4TL OPENS	EUR	5,18	5,18	5,18			5,18					
Warrant	LU1573499701	VINCI 67.6TL OPENS	EUR											
Warrant	LU1921133424	VINCI 72.8TL OPENS	EUR	3,18	3,18	3,18			3,18					
Warrant	LU1896409353	VINCI 77.5C 0619S	EUR	1,55	1,60	1,55			1,60					
Warrant	LU1859992031	VINCI 82.5C 0619S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1921133937	VINCI 83.2TL OPENS	EUR											
Warrant	LU1817007260	VINCI 86.4TS OPENS	EUR											
Warrant	LU1876837854	VINCI 87.5C 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1921134158	VINCI 91.2TS OPENS	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1921134315	VINCI100.8TS OPENS	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000CV2FOT9	VINCI101.9TS OPENZ	EUR	1,64	1,64	1,57	755,40	2	1,59	470				
Warrant	DE000CJ804R7	VINCI103.5TPIOENZ	EUR	2,25	2,25	2,19			2,19					
Warrant	LU1921134588	VINCI105.6TS OPENS	EUR	4,79	4,79	4,79			4,79					
Warrant	LU1921134745	VINCI110.4TS OPENS	EUR	5,79	5,79	5,79			5,79					
Warrant	DE000CM4LYC6	VINCI20.16TCIOPEZ	EUR	6,62	6,68	6,62			6,68					
Warrant	DE000CK4ZY49	VINCI28.93TCIOPEZ	EUR	5,78	5,84	5,78			5,84					
Warrant	DE000CK9NXY9	VINCI31.28TCIOPEZ	EUR	5,55	5,61	5,55			5,61					
Warrant	DE000CR5UF09	VINCI48.34TCIOPEZ	EUR	3,91	3,97	3,91			3,97					
Warrant	DE000CN81M74	VINCI50.64TL OPENZ	EUR	3,50	3,56	3,50			3,56					
Warrant	DE000CD9FA41	VINCI54.11TCIOPEZ	EUR	3,36	3,42	3,36			3,42					
Warrant	DE000CD9FA58	VINCI59.62TCIOPEZ	EUR	2,83	2,89	2,83			2,89					
Warrant	LU1477360884	VINCI60.32TL OPENS	EUR											
Warrant	DE000CE4TUQ7	VINCI61.04TL OPENZ	EUR	2,46	2,52	2,46			2,52					
Warrant	DE000CE4UDP3	VINCI64.81TCIOPEZ	EUR	2,33	2,39	2,33			2,39					
Warrant	LU1573499610	VINCI65.52TL OPENS	EUR											
Warrant	DE000CE4X5A0	VINCI69.95TCIOPEZ	EUR	1,83	1,90	1,83			1,90					
Warrant	DE000CJ8Z115	VINCI74.27TCIOPEZ	EUR	1,42	1,48	1,42			1,48					
Warrant	DE000CJ81CR2	VINCI75.99TL OPENZ	EUR	0,97	1,03	0,97			1,03					
Warrant	DE000CJ81FQ7	VINCI79.09TCIOPEZ	EUR	0,96	1,02	0,96			1,02					
Warrant	DE000CE8WMS5	VINCI88.76TPIOPEZ	EUR	0,72	0,72	0,66			0,66					
Warrant	DE000CV2CBL7	VINCI91.94TS OPENZ	EUR	0,68	0,68	0,62			0,62					
Warrant	DE000CV2DBA8	VINCI93.57TPIOPEZ	EUR	1,22	1,22	1,16			1,16					
Warrant	LU1573500482	VINCI96.96TS OPENS	EUR											
Warrant	DE000CV2CCJ9	VIRB 103.5TCIOPEZ	EUR	0,37	0,37	0,37	1850,00	2	0,37	5000				
Warrant	DE000CV2E802	VIRB 80.28TCIOPEZ	EUR											
Warrant	DE000CV2C3W0	VIRB 91.86TCIOPEZ	EUR	0,47	0,52	0,47	19800,00	14	0,52	40000				
Warrant	DE000CJ801G6	VISA 100TL 0619Z	EUR	4,94	4,94	4,80			4,80					
Warrant	DE000CJ80XL3	VISA 120TL 0619Z	EUR	3,19	3,19	3,05			3,05					
Warrant	NL0013254972	VISA 150C 0619B	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013248412	VISA 170C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013333743	VISA 170C 0919B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CX3VQL5	VIVEN 15TCIOPEZ	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CX3Y079	VIVEN 15TCIOPEZ	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CQ59JE6	VIVEN 16P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4Y118	VIVEN 16P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CY4A8G6	VIVEN 16TCIOPEZ	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CJ80VR4	VIVEN 16TL 0619Z	EUR	1,93	1,93	1,90			1,90					
Warrant	DE000CP1DU58	VIVEN 17P 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP5F867	VIVEN 17P 0620C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6QRV5	VIVEN 17P 1220C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CY12M18	VIVEN 17TCIOPEZ	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CY70ZN4	VIVEN 17TCIOPEZ	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CY12MF0	VIVEN 17TCIOPEZ	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP29Q57	VIVEN 18P 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ59IF3	VIVEN 18P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33D20	VIVEN 18P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP4LHA2	VIVEN 18P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5DAL6	VIVEN 18P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7Y343	VIVEN 18P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CY4APP5	VIVEN 18TCIOPEZ	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CY3MB35	VIVEN 18TCIOPEZ	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP18GL5	VIVEN 18TCIOPEZ	EUR	1,59	1,59	1,59			1,59					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CY4AK78	VIVEN 18TCIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP5F7F2	VIVEN 18TL 0619C	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1909859206	VIVEN 18TL 0619S	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CJ80VS2	VIVEN 18TL 0619Z	EUR	1,53	1,53	1,50			1,50					
Warrant	DE000CP1DU66	VIVEN 19P 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7Y327	VIVEN 19P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOBWP1	VIVEN 19P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP5F875	VIVEN 19P 0620C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP6QRW9	VIVEN 19P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29LJ4	VIVEN 19P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CY90U96	VIVEN 19TCIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CY71NW9	VIVEN 19TCIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CY71NH0	VIVEN 19TCIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CQ7A4D5	VIVEN 19TCIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1719483049	VIVEN 19TCIOPENS	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CE8WZA5	VIVEN 19TCIOPENZ	EUR	1,53	1,53	1,49			1,49					
Warrant	DE000CP5FQ17	VIVEN 19TL 0619C	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CJ80VT0	VIVEN 19TL 0619Z	EUR	1,33	1,33	1,31			1,31					
Warrant	DE000UCOBHR8	VIVEN 20C 0619T	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000CP29Q65	VIVEN 20P 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012957484	VIVEN 20P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ59JG1	VIVEN 20P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOBWQ9	VIVEN 20P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA303T5	VIVEN 20P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP4LH80	VIVEN 20P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3WM49	VIVEN 20P 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP29Q40	VIVEN 20P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOEPX3	VIVEN 20P 1219T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5EYB5	VIVEN 20P 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6QRZ2	VIVEN 20P 1220C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CY90897	VIVEN 20TCIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CY91QU4	VIVEN 20TCIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1719602747	VIVEN 20TCIOPENS	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CP5FQ25	VIVEN 20TL 0619C	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1910435376	VIVEN 20TL 0619S	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CJ80VU8	VIVEN 20TL 0619Z	EUR	1,13	1,13	1,11			1,11					
Warrant	DE000CQ59IB2	VIVEN 21C 0619C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOBRJ4	VIVEN 21C 0619T	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000CJ5DZA6	VIVEN 21C 0619Z	EUR	1,13	1,13	1,10			1,10					
Warrant	DE000CQ9K041	VIVEN 21C 1219C	EUR	1,03	1,03	0,97	515,00	1	0,97	500				
Warrant	DE000CP1DU74	VIVEN 21P 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ7Y335	VIVEN 21P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOBWR7	VIVEN 21P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP5F883	VIVEN 21P 0620C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP5HMT7	VIVEN 21P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ42PY4	VIVEN 21P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP4LLD8	VIVEN 21TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP5FQ33	VIVEN 21TL 0619C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ80YX6	VIVEN 21TL 0619Z	EUR	0,93	0,93	0,91			0,91					
Warrant	DE000CP18SE5	VIVEN 22C 0320C	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0012957468	VIVEN 22C 0619B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP18SD7	VIVEN 22C 0619C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1910334777	VIVEN 22C 0619S	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000UCOBRK2	VIVEN 22C 0619T	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CJ5EFN9	VIVEN 22C 0619Z	EUR	0,90	0,90	0,86			0,86					
Warrant	DE000CP5F834	VIVEN 22C 0620C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP4LG79	VIVEN 22C 0919C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ5DAJ0	VIVEN 22C 0919Z	EUR	0,98	0,98	0,95			0,95					
Warrant	DE000CP29Q73	VIVEN 22P 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP5HG17	VIVEN 22P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1910334934	VIVEN 22P 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOBWS5	VIVEN 22P 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ820V0	VIVEN 22P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QQRX7	VIVEN 22P 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1910335311	VIVEN 22P 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ8Z9T5	VIVEN 22P 0919Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ29LK2	VIVEN 22P 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1910335824	VIVEN 22P 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP6QR04	VIVEN 22P 1220C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP5HT53	VIVEN 22TCIOPENC	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	DE000CP5HUL7	VIVEN 22TCIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP5HS21	VIVEN 22TL 0619C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ80196	VIVEN 22TL 0619Z	EUR	0,73	0,73	0,71			0,71					
Warrant	DE000CP1DU25	VIVEN 23C 0320C	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0012960546	VIVEN 23C 0619B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ59JC0	VIVEN 23C 0619C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOBRLO	VIVEN 23C 0619T	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CA33D12	VIVEN 23C 0619Z	EUR	0,68	0,68	0,65			0,65					
Warrant	DE000CP6PYM8	VIVEN 23C 0919C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ5DAK8	VIVEN 23C 0919Z	EUR	0,79	0,79	0,76			0,76					
Warrant	DE000CQ4X730	VIVEN 23C 1219C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP6QRT5	VIVEN 23C 1220C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ7BVU4	VIVEN 23P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOC2V8	VIVEN 23P 0619T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP6Q342	VIVEN 23P 0620C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP6Q318	VIVEN 23P 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7Y350	VIVEN 23P 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP6Q2Q6	VIVEN 23TCIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP6Q1U0	VIVEN 23TCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP6Q0F3	VIVEN 23TL 0619C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP18SF2	VIVEN 24C 0320C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ7XW13	VIVEN 24C 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1910334850	VIVEN 24C 0619S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOC1X6	VIVEN 24C 0619T	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CJSEFP4	VIVEN 24C 0619Z	EUR	0,48	0,48	0,45			0,45					
Warrant	DE000CP5F842	VIVEN 24C 0620C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP4LG87	VIVEN 24C 0919C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1910335154	VIVEN 24C 0919S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CQ7XW39	VIVEN 24C 1219C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1910335402	VIVEN 24C 1219S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP6Q334	VIVEN 24P 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP7FSS6	VIVEN 24P 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1910335071	VIVEN 24P 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ81GD3	VIVEN 24P 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6Q326	VIVEN 24P 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ29LL0	VIVEN 24P 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP6RLL3	VIVEN 24P 1220C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP7FRF5	VIVEN 24TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP7FR06	VIVEN 24TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP7FQU6	VIVEN 24TL 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921234024	VIVEN 24TL 0619S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ82ML2	VIVEN 24TL 0619Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP1DU33	VIVEN 25C 0320C	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0012957476	VIVEN 25C 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ59JD8	VIVEN 25C 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCODXX9	VIVEN 25C 0619T	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CA00Y73	VIVEN 25C 0619Z	EUR	0,32	0,32	0,29			0,29					
Warrant	NL0013264351	VIVEN 25C 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP6PYN6	VIVEN 25C 0919C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOE567	VIVEN 25C 0919T	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CJ3UR38	VIVEN 25C 0919Z	EUR	0,48	0,48	0,45			0,45					
Warrant	DE000CQ29LF2	VIVEN 25C 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOEUL8	VIVEN 25C 1219T	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CJ5CEV9	VIVEN 25C 1219Z	EUR	0,59	0,59	0,57			0,57					
Warrant	DE000CP7FXK3	VIVEN 25P 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP7FXM9	VIVEN 25P 0620C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP7FXL1	VIVEN 25P 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP7FST4	VIVEN 25P 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP7FWB4	VIVEN 25TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP7GQR0	VIVEN 25TCIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP7FUR4	VIVEN 25TL 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ7XW21	VIVEN 26C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1859815091	VIVEN 26C 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOE2L7	VIVEN 26C 0619T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ5ELF3	VIVEN 26C 0619Z	EUR	0,20	0,20	0,18			0,18					
Warrant	DE000CP4LG95	VIVEN 26C 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1910395307	VIVEN 26C 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ7XW47	VIVEN 26C 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1910335584	VIVEN 26C 1219S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP6QRU3	VIVEN 26C 1220C	EUR	0,54	0,54	0,54			0,54					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP7GYH5	VIVEN 26P 0320C	EUR											
Warrant	DE000UCOG3N9	VIVEN 26P 0619T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP7GYJ1	VIVEN 26P 1220C	EUR											
Warrant	DE000CP5HD02	VIVEN 26TS 0619C	EUR											
Warrant	LU1909859388	VIVEN 26TS 0619S	EUR											
Warrant	DE000CP185G0	VIVEN 27C 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013267438	VIVEN 27C 0619B	EUR											
Warrant	DE000CP6Q3V4	VIVEN 27C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOG2D2	VIVEN 27C 0619T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CA33LY9	VIVEN 27C 0619Z	EUR	0,13	0,13	0,11			0,11					
Warrant	DE000CP5F859	VIVEN 27C 0620C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP6Q3W2	VIVEN 27C 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5ELG1	VIVEN 27C 0919Z	EUR	0,27	0,27	0,25			0,25					
Warrant	DE000CP6PYP1	VIVEN 27C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP7FZY9	VIVEN 27TPIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP6Q1V8	VIVEN 27TPIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1651923465	VIVEN 27TPIOPENS	EUR											
Warrant	DE000CP6Q0G1	VIVEN 27TS 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ80YY4	VIVEN 27TS 0619Z	EUR	0,30	0,35	0,30			0,35					
Warrant	DE000CP1DU41	VIVEN 28C 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP7FXE6	VIVEN 28C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOG2E0	VIVEN 28C 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013267446	VIVEN 28C 0919B	EUR											
Warrant	DE000CP6Q3X0	VIVEN 28C 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1859815414	VIVEN 28C 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ29LG0	VIVEN 28C 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1910395489	VIVEN 28C 1219S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1695115276	VIVEN 28C 1220S	EUR											
Warrant	DE000CQ29486	VIVEN 28TPIOPENC	EUR											
Warrant	DE000CQ29941	VIVEN 28TPIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP6Q2R4	VIVEN 28TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP6Q1W6	VIVEN 28TPIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1909894617	VIVEN 28TPIOPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP6Q0H9	VIVEN 28TS 0619C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1910588794	VIVEN 28TS 0619S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CQ7B192	VIVEN 29C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ81LH4	VIVEN 29C 0619Z	EUR	0,05	0,05	0,04			0,04					
Warrant	DE000CP7FXF3	VIVEN 29C 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ81GE1	VIVEN 29C 0919Z	EUR	0,15	0,15	0,14			0,14					
Warrant	DE000CQ7XW54	VIVEN 29C 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP6QRV1	VIVEN 29C 1220C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP7FR14	VIVEN 29TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP7FRG3	VIVEN 29TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP7FQV4	VIVEN 29TS 0619C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ802A7	VIVEN 29TS 0619Z	EUR	0,73	0,78	0,73			0,78					
Warrant	DE000CP7FSR8	VIVEN 30C 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ81R75	VIVEN 30C 0320Z	EUR	0,26	0,26	0,25			0,25					
Warrant	DE000CP6Q3Y8	VIVEN 30C 0620C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP7FXG1	VIVEN 30C 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP7FXH9	VIVEN 30C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOG800	VIVEN 30C 1219T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ81R67	VIVEN 30C 1219Z	EUR	0,18	0,19	0,18			0,19					
Warrant	LU1695115359	VIVEN 30C 1220S	EUR											
Warrant	LU1695115516	VIVEN 30C 1221S	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1695115862	VIVEN 30C 1222S	EUR											
Warrant	DE000CP7FWC2	VIVEN 30TPIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP7FVM3	VIVEN 30TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP7FUS2	VIVEN 30TS 0619C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ82L62	VIVEN 31C 0619Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CJ81R59	VIVEN 31C 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ29LH8	VIVEN 31C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ82MM0	VIVEN 31TS 0619Z	EUR	1,14	1,17	1,14			1,17					
Warrant	DE000CP7FXJ5	VIVEN 32C 1220C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CX0AAF7	VIVEN 13.3TCIOPENC	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CN83AT0	VIVEN 13.7TCIOPENZ	EUR	2,55	2,55	2,52			2,52					
Warrant	DE000CB6V959	VIVEN 15.1TL OPENZ	EUR	2,20	2,20	2,16			2,16					
Warrant	LU1612164290	VIVEN 18.9TL OPENS	EUR											
Warrant	DE000CJ801Q5	VIVEN 30.2TS OPENZ	EUR	0,86	0,89	0,86			0,89					
Warrant	DE000CM4JCT0	VIVEN 6.83TCIOPENZ	EUR	3,88	3,88	3,85			3,85					
Warrant	DE000CK52LQ4	VIVEN 8.48TCIOPENZ	EUR	3,57	3,57	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	DE000CK541K7	VIVEN11.98TCIOPENZ	EUR	2,89	2,89	2,85			2,85					
Warrant	DE000CR2TKX3	VIVEN12.91TL OPENZ	EUR											
Warrant	DE000C28UQL0	VIVEN14.88TCIOPENZ	EUR	2,32	2,32	2,29			2,29					
Warrant	DE000C28WYX5	VIVEN15.92TCIOPENZ	EUR	2,12	2,12	2,09			2,09					
Warrant	LU1612163995	VIVEN17.85TL OPENS	EUR											
Warrant	DE000CE4XRW3	VIVEN17.97TCIOPENZ	EUR											
Warrant	DE000CE8WCD8	VIVEN18.09TL OPENZ	EUR	1,60	1,60	1,56			1,56					
Warrant	DE000CE8XHD5	VIVEN19.09TL OPENZ	EUR	1,40	1,40	1,36			1,36					
Warrant	LU1650894055	VIVEN19.95TL OPENS	EUR											
Warrant	DE000CV2C3X8	VIVEN20.01TCIOPENZ	EUR	1,33	1,33	1,29			1,29					
Warrant	DE000CJ826P9	VIVEN21.08TL OPENZ	EUR	1,00	1,00	0,96			0,96					
Warrant	DE000CJ801W3	VIVEN22.02TCIOPENZ	EUR	0,94	0,94	0,90			0,90					
Warrant	DE000CJ81NQ1	VIVEN23.07TL OPENZ	EUR	0,60	0,60	0,57			0,57					
Warrant	DE000CJ81N20	VIVEN24.13TCIOPENZ	EUR	0,56	0,56	0,53			0,53					
Warrant	DE000CV2EJC5	VIVEN26.23TS OPENZ	EUR	0,08	0,08	0,03	12,00	1	0,03	400				
Warrant	DE000CV2EKF6	VIVEN27.36TPIOPENZ	EUR	0,46	0,49	0,46			0,49					
Warrant	DE000CV5YGT6	VIVEN28.21TS OPENZ	EUR	0,47	0,49	0,47			0,49					
Warrant	DE000CV5YJB8	VIVEN29.28TPIOPENZ	EUR	0,86	0,88	0,86			0,88					
Warrant	DE000CJ801X1	VIVEN31.25TPIOPENZ	EUR	1,26	1,29	1,26			1,29					
Warrant	DE000CJ82JM6	VIVEN32.21TS OPENZ	EUR	1,26	1,29	1,26			1,29					
Warrant	DE000CJ81XU2	VIVEN33.25TPIOPENZ	EUR	1,66	1,68	1,66			1,68					
Warrant	DE000CE8ZHF5	VIX 9.6TCIOPENZ	EUR	0,54	0,55	0,54	1618,00	2	0,55	2950				
Warrant	DE000CD9D6U7	VIX 41.4TPIOPENZ	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CJ82NY3	VIX 5.04TCIOPENZ	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CV2ETG5	VIX 6.04TCIOPENZ	EUR											
Warrant	DE000CV2ETF7	VIX 7.21TCIOPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CE8ZHE8	VIX 8.41TCIOPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CA0YKA4	VIX 10.73TCIOPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CV5ZK66	VIX 11.85TCIOPENZ	EUR	0,36	0,37	0,36	252,00	1	0,37	700				
Warrant	DE000CA0YKB2	VIX 12.95TCIOPENZ	EUR	0,24	0,26	0,24	632,50	2	0,26	2566				
Warrant	DE000CA0YKD8	VIX 13.98TCIOPENZ	EUR											
Warrant	DE000CV5ZK74	VIX 14.04TCIOPENZ	EUR	0,16	0,17	0,16	1729,92	2	0,17	10187				
Warrant	DE000CA0XRG8	VIX 28.73TPIOPENZ	EUR											
Warrant	DE000CV60EW7	VIX 30.23TPIOPENZ	EUR											
Warrant	DE000CV61C96	VIX 31.71TPIOPENZ	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CV60EX5	VIX 33.98TPIOPENZ	EUR											
Warrant	DE000CV61CA5	VIX 35.45TPIOPENZ	EUR											
Warrant	DE000CD9D6V5	VIX 37.74TPIOPENZ	EUR											
Warrant	DE000CV61CB3	VIX 39.21TPIOPENZ	EUR											
Warrant	DE000CJ3VA28	VIX 43.63TPIOPENZ	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CD21RX7	VIX 45.19TPIOPENZ	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000CJ3VRW4	VIX 47.07TPIOPENZ	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000CV621X7	VIX 48.94TPIOPENZ	EUR											
Warrant	DE000CD21RY5	VIX 52.39TPIOPENZ	EUR											
Warrant	DE000CJ3W2R2	VIX 57.33TPIOPENZ	EUR	5,38	5,38	5,38			5,38					
Warrant	DE000CJ3XET4	VIX 62.35TPIOPENZ	EUR	5,97	5,97	5,97			5,97					
Warrant	DE000CJ5DG14	VIX 67.19TPIOPENZ	EUR	6,54	6,54	6,54			6,54					
Warrant	DE000CJ5DSU9	VIX 72.22TPIOPENZ	EUR	7,13	7,13	7,13			7,13					
Warrant	DE000CM94YH4	VIX 95.94TPIOPENZ	EUR	9,91	9,91	9,91			9,91					
Warrant	DE000CJ3W3P4	VODAF 0.9TCIOPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ3W3Q2	VODAF 1.1TCIOPENZ	EUR	0,47	0,48	0,47			0,48					
Warrant	DE000CV2CSL1	VODAF 1.29TCIOPENZ	EUR	0,26	0,27	0,26			0,27					
Warrant	DE000CV2DZ7	VODAF 1.72TCIOPENZ	EUR											
Warrant	DE000CX51AQ2	VOW 110TCIOPENZ	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CJ80VW4	VOW 110TL 0619Z	EUR	0,68	0,68	0,62			0,62					
Warrant	LU1921171432	VOW 120P 0320S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU0012957542	VOW 120P 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1896164578	VOW 120P 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOG8B4	VOW 120P 1219T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP6Q292	VOW 120TCIOPENZ	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CQ8YLS9	VOW 120TCIOPENZ	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1719603042	VOW 120TCIOPENZ	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CP6Q086	VOW 120TL 0619C	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CJ80VX2	VOW 120TL 0619Z	EUR	0,49	0,49	0,43			0,43					
Warrant	LU1817062364	VOW 125TCIOPENZ	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1896163760	VOW 130C 0619S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UCOBRV9	VOW 130C 0619T	EUR	13,47	13,47	13,47			13,47					
Warrant	DE000UCOG836	VOW 130C 0919T	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000UCOG877	VOW 130C 1219T	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1840958158	VOW 130P 0619S	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	DE000UCOBX09	VOW 130P 0619T	EUR	3,88	3,88	3,88			3,88					
Warrant	LU1840958828	VOW 130P 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1896164651	VOW 130P 1219S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP173M0	VOW 130TCIOPENC	EUR	1,23	1,25	1,18	7205,00	5		6000				
Warrant	DE000CP6Q3A8	VOW 130TCIOPENC	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP6Q094	VOW 130TL 0619C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CJ80VY0	VOW 130TL 0619Z	EUR	0,30	0,30	0,25			0,25					
Warrant	LU1921171515	VOW 135P 0320S	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1921170384	VOW 135P 0619S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1921170541	VOW 135P 0919S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1921170897	VOW 135P 1219S	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1910563375	VOW 135TCIOPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP6Q4Y6	VOW 140C 0619C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1840957853	VOW 140C 0619S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCOBRW7	VOW 140C 0619T	EUR	7,60	7,60	7,60			7,60					
Warrant	DE000CJ5DZB4	VOW 140C 0619Z	EUR	0,36	0,36	0,28			0,28					
Warrant	DE000CP6Q433	VOW 140C 0620C	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP6Q409	VOW 140C 0919C	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1840958406	VOW 140C 0919S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UCOG844	VOW 140C 0919T	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOG885	VOW 140C 1219T	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1840958232	VOW 140P 0619S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOBX17	VOW 140P 0619T	EUR	7,88	7,88	7,88			7,88					
Warrant	LU1840959040	VOW 140P 0919S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UCOG4E6	VOW 140P 0919T	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1896409437	VOW 140P 1219S	EUR	1,31	1,46	1,31			1,46					
Warrant	DE000UCOG4G1	VOW 140P 1219T	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CJ81HZ4	VOW 140TL 0619Z	EUR	0,13	0,13	0,10			0,10					
Warrant	DE000CP6Q425	VOW 150C 0320C	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0012960579	VOW 150C 0619B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP6Q4Z3	VOW 150C 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1840957937	VOW 150C 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOBRX5	VOW 150C 0619T	EUR	3,87	3,87	3,87			3,87					
Warrant	LU1840958588	VOW 150C 0919S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOG851	VOW 150C 0919T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP6Q417	VOW 150C 1219C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1896163927	VOW 150C 1219S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UCOG893	VOW 150C 1219T	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1921171606	VOW 150P 0320S	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1840958315	VOW 150P 0619S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UCOC504	VOW 150P 0619T	EUR	14,01	14,01	14,01			14,01					
Warrant	LU1840959123	VOW 150P 0919S	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1921170970	VOW 150P 1219S	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1896471403	VOW 155TPIOPENS	EUR											
Warrant	LU1840958075	VOW 160C 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOC4A8	VOW 160C 0619T	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CA30TX0	VOW 160C 0619Z	EUR	0,08	0,08	0,06			0,06					
Warrant	LU1840958661	VOW 160C 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOG869	VOW 160C 0919T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ3WM56	VOW 160C 0919Z	EUR	0,18	0,18	0,15			0,15					
Warrant	LU1896164065	VOW 160C 1219S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOG8A5	VOW 160C 1219T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ5EYC3	VOW 160C 1219Z	EUR	0,27	0,27	0,23			0,23					
Warrant	LU1840959396	VOW 160P 0919S	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000UCOG4F3	VOW 160P 0919T	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000UCOG4H9	VOW 160P 1219T	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CP188K2	VOW 160TPIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP6Q3C4	VOW 160TPIOPENC	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP6Q180	VOW 160TS 0619C	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1921171192	VOW 165C 0320S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1921170202	VOW 165C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921170467	VOW 165C 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1921170624	VOW 165C 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1789933212	VOW 165TPIOPENS	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CJ80VZ7	VOW 165TS 0619Z	EUR	0,46	0,54	0,46			0,54					
Warrant	NL0012957534	VOW 170C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6Q441	VOW 170C 0620C	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013264369	VOW 170C 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1840958745	VOW 170C 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1896164149	VOW 170C 1219S	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	DE000UCOG8B3	VOW 170C 1219T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP5FJC3	VOW 170TPIOPENC	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CQ7Y9G9	VOW 170TPIOPENC	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1859944818	VOW 170TPIOPENS	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CJ80V05	VOW 175TS 0619Z	EUR	0,68	0,75	0,68			0,75					
Warrant	LU1921171275	VOW 180C 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ3UR46	VOW 180C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859815927	VOW 180C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ8ZWA0	VOW 180C 0919Z	EUR	0,06	0,06	0,05			0,05					
Warrant	LU1896164222	VOW 180C 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1909894708	VOW 180TPIOPENS	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000CJ81W52	VOW 185TS 0619Z	EUR	0,88	0,95	0,88			0,95					
Warrant	DE000CQ4GQZ9	VOW 190TPIOPENC	EUR	3,15	3,15	3,15			3,15					
Warrant	LU1921171358	VOW 195C 0320S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ81H02	VOW 195TS 0619Z	EUR	1,08	1,16	1,08			1,16					
Warrant	DE000CQ1Q3X3	VOW 200TPIOPENC	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CQ294H3	VOW 210TPIOPENC	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CN81MD3	VOW 93.8TL OPENZ	EUR											
Warrant	DE000CD20VB7	VOW 109.7TL OPENZ	EUR	0,77	0,77	0,70			0,70					
Warrant	DE000CD23AP5	VOW 111.9TCIOPENZ	EUR	0,81	0,81	0,74			0,74					
Warrant	LU1896217871	VOW 114.4TL OPENS	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CD9E684	VOW 119.8TL OPENZ	EUR	0,57	0,57	0,50			0,50					
Warrant	DE000CD9FAA2	VOW 122.4TCIOPENZ	EUR	0,61	0,61	0,54			0,54					
Warrant	LU1756027634	VOW 124.8TL OPENS	EUR	2,39	2,39	2,39			2,39					
Warrant	LU1789899017	VOW 124.8TL OPENS	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CE4UAS3	VOW 129.7TL OPENZ	EUR	0,37	0,37	0,30			0,30					
Warrant	DE000CV2C3Z3	VOW 132.8TCIOPENZ	EUR	0,41	0,41	0,34			0,34					
Warrant	LU1896218093	VOW 135.2TL OPENS	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ8ZUP2	VOW 139.6TL OPENZ	EUR	0,83	0,83	0,48	960,00	1	0,50	2000				
Warrant	DE000CJ81JC9	VOW 142.8TCIOPENZ	EUR											
Warrant	LU1896218416	VOW 153.6TS OPENS	EUR											
Warrant	LU1860019238	VOW 158.4TS OPENS	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1841059857	VOW 163.2TS OPENS	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CA00110	VOW 165.4TS OPENZ	EUR	0,37	0,44	0,37			0,44					
Warrant	LU1860019311	VOW 172.8TS OPENS	EUR	3,33	3,33	3,33			3,33					
Warrant	LU1896218689	VOW 172.8TS OPENS	EUR	3,46	3,46	3,46			3,46					
Warrant	LU1896218846	VOW 182.4TS OPENS	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000CV2DK99	VOW 185.3TS OPENZ	EUR	0,77	0,83	0,77			0,83					
Warrant	LU1860019402	VOW 187.2TS OPENS	EUR	4,80	4,80	4,80			4,80					
Warrant	DE000CN4YR92	VOW 70.16TCIOPENZ	EUR	4,01	4,01	3,85	116,40	1	3,85	30				
Warrant	DE000CN81MF8	VOW 82.27TL OPENZ	EUR	3,28	3,28	3,12			3,12					
Warrant	DE000CN4YRA6	VOW 82.78TCIOPENZ	EUR	3,41	3,41	3,24			3,24					
Warrant	DE000CN4YRB4	VOW 95.12TCIOPENZ	EUR											
Warrant	DE000CN81MC5	VOW 99.33TL OPENZ	EUR	2,43	2,43	2,26			2,26					
Warrant	LU1921047426	WALMT 85P 0320S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1896358428	WALMT 85P 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1910303202	WALMT 90C 0619S	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1921047699	WALMT 90P 0320S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1859746932	WALMT 90P 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1859748045	WALMT 90P 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1896358691	WALMT 90P 1219S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1896357610	WALMT 95C 0619S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1921046964	WALMT 95C 0919S	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1921047772	WALMT 95P 0320S	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0013333750	WALMT 95P 0619B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1859747153	WALMT 95P 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1860064457	WALMT 95P 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1896358774	WALMT 95P 1219S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1896357701	WALMT 100C 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CA30A26	WALMT 100C 0619Z	EUR	0,16	0,16	0,13			0,13					
Warrant	LU1896357883	WALMT 100C 0919S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ3WNL4	WALMT 100C 0919Z	EUR	0,23	0,23	0,21			0,21					
Warrant	LU1910392973	WALMT 100C 1219S	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1910303384	WALMT 100C 1219S	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1860064028	WALMT 100P 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1860064531	WALMT 100P 0919S	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1921047186	WALMT 105C 0320S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1859746429	WALMT 105C 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1896357966	WALMT 105C 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1896358006	WALMT 105C 1219S	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	LU1921047004	WALMT 105P 0919S	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1921047269	WALMT 110C 0320S	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013066848	WALMT 110C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5ECT3	WALMT 110C 0619Z	EUR	0,02	0,02	0,01			0,01					
Warrant	NL0013333768	WALMT 110C 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1859747310	WALMT 110C 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1896358188	WALMT 110C 1219S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1921047343	WALMT 115C 0320S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1910476560	WALMT 115C 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013061328	WALMT 120C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3X625	WALMT 120C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1921047939	WALTD 105P 0320S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1896358931	WALTD 105P 1219S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1817287524	WALTD 110P 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1817287870	WALTD 115P 0919S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1817287441	WALTD 120C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1817287797	WALTD 120C 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1896358857	WALTD 125C 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921047855	WALTD 130C 0320S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921084387	WDIG 77TL OPENS	EUR	3,84	3,84	3,84			3,84					
Warrant	LU1921173057	WDIG 77TL OPENS	EUR	3,84	3,84	3,84			3,84					
Warrant	LU1921173214	WDIG 88TL OPENS	EUR	2,83	2,83	2,83			2,83					
Warrant	LU1921084544	WDIG 88TL OPENS	EUR	2,83	2,83	2,83			2,83					
Warrant	LU1921173487	WDIG 99TL OPENS	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1921084890	WDIG 99TL OPENS	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1921085194	WDIG 110TL OPENS	EUR											
Warrant	LU1921085350	WDIG 126TS OPENS	EUR											
Warrant	LU1921173644	WDIG 135TS OPENS	EUR											
Warrant	LU1921085517	WDIG 135TS OPENS	EUR											
Warrant	LU1921173990	WDIG 144TS OPENS	EUR	5,19	5,19	5,19			5,19					
Warrant	LU1921085780	WDIG 144TS OPENS	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000CA32VQ6	WDIG 200C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ80455	WDIG 102.TCIOPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ80MG6	WDIG 82.01TCIOPENZ	EUR	1,77	1,77	1,68	42,00	1	1,68	25				
Warrant	DE000UC084K6	WEED 48C 0619T	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UC084L4	WEED 50C 0619T	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UC084M2	WEED 52C 0619T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UC084N0	WEED 54C 0619T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC084P5	WEED 56C 0619T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UC084Q3	WEED 58C 0619T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UC084R1	WEED 60C 0619T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC084S9	WEED 62C 0619T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UC084T7	WEED 64C 0619T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC084U5	WEED 66C 0619T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC084V3	WEED 68C 0619T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC084W1	WEED 70C 0619T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC084X9	WEED 72C 0619T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC084Y7	WEED 74C 0619T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC084Z4	WEED 76C 0619T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC08509	WEED 78C 0619T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC08517	WEED 80C 0619T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC08525	WEED 82C 0619T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC08533	WEED 84C 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5FD15	WEED 50.9TCIOPENZ	EUR	0,96	0,99	0,96			0,99					
Warrant	DE000CJ5BDB5	WEED 25.82TCIOPENZ	EUR	2,50	2,68	2,50	3185,60	3	2,53	1220				
Warrant	DE000CJ3XQ44	WEED 30.81TCIOPENZ	EUR	2,19	2,22	2,19			2,22					
Warrant	DE000CJ5ESL6	WEED 35.94TCIOPENZ	EUR	1,88	1,91	1,88			1,91					
Warrant	DE000CJ5ETP5	WEED 40.95TCIOPENZ	EUR	1,57	1,60	1,57			1,60					
Warrant	LU1860108254	WENDL 90P 0919S	EUR											
Warrant	LU1896410799	WENDL 90P 1219S	EUR	0,38	0,40	0,38			0,40					
Warrant	LU1896409940	WENDL 95P 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1859817543	WENDL 95P 0919S	EUR											
Warrant	LU1896410872	WENDL 95P 1219S	EUR	0,50	0,51	0,50			0,51					
Warrant	LU1896409601	WENDL 100C 0619S	EUR	1,36	1,36	1,28			1,28					
Warrant	DE000CJ5DLY6	WENDL 100C 0619Z	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1859817204	WENDL 100P 0619S	EUR											
Warrant	LU1859817626	WENDL 100P 0919S	EUR											
Warrant	LU1896410955	WENDL 100P 1219S	EUR	0,65	0,68	0,65			0,68					
Warrant	LU1896409783	WENDL 105C 0619S	EUR	1,00	1,00	0,93			0,93					
Warrant	LU1910486528	WENDL 105C 0919S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790478967	WENDL 105P 0619S	EUR											
Warrant	LU1860108338	WENDL 105P 0919S	EUR											
Warrant	LU1896409866	WENDL 110C 0619S	EUR	0,70	0,70	0,64			0,64					
Warrant	DE000CJ5B0X7	WENDL 110C 0619Z	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1896410104	WENDL 110C 0919S	EUR	0,96	0,96	0,90			0,90					
Warrant	DE000CJ5DAM4	WENDL 110C 0919Z	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1896410286	WENDL 110C 1219S	EUR	1,17	1,17	1,12			1,12					
Warrant	LU1896410013	WENDL 110P 0619S	EUR	0,60	0,63	0,60			0,63					
Warrant	LU1859817030	WENDL 115C 0619S	EUR											
Warrant	LU1860108098	WENDL 115C 0919S	EUR											
Warrant	LU1896410369	WENDL 115C 1219S	EUR	0,94	0,94	0,90			0,90					
Warrant	LU1790479007	WENDL 115P 0619S	EUR											
Warrant	LU1859817113	WENDL 120C 0619S	EUR											
Warrant	DE000CJ3V8F5	WENDL 120C 0619Z	EUR	0,10	0,10	0,10	1000,00	1	0,10	10000				
Warrant	LU1860108171	WENDL 120C 0919S	EUR											
Warrant	DE000CJ3WM64	WENDL 120C 0919Z	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1896410443	WENDL 120C 1219S	EUR	0,75	0,75	0,72			0,72					
Warrant	DE000CJ5CEW7	WENDL 120C 1219Z	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1859817386	WENDL 125C 0919S	EUR											
Warrant	LU1896410526	WENDL 125C 1219S	EUR	0,60	0,60	0,58			0,58					
Warrant	DE000CJ3VMQ7	WENDL 130C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859817469	WENDL 130C 0919S	EUR											
Warrant	DE000CJ5EUY5	WENDL 130C 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA00ZA8	WENDL 140C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VHQ7	WENDL 140C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33D38	WENDL 150C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5EQ86	WENDL101.9TCIOPENZ	EUR	0,39	0,40	0,39	1840,00	1	0,40	4600				
Warrant	DE000CD09JT7	WENDL68.44TCIOPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CD078Z7	WENDL80.45TCIOPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CD21144	WENDL91.67TCIOPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CE8WMZ0	WLN 31.9TCIOPENZ	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CV2CQ03	WLN 36.42TCIOPENZ	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CJ5E769	WLN 41.51TCIOPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ8Z7B7	WLN 46.63TCIOPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ5DCL2	XFAB 2.82TCIOPENZ	EUR											
Warrant	DE000CJ3XC81	XFAB 3.32TCIOPENZ	EUR											
Warrant	DE000CJ3XAT2	XFAB 3.84TCIOPENZ	EUR											
Warrant	DE000CJ3VSF7	XIACB 8.77TCIOPENZ	EUR	0,20	0,21	0,20			0,21					
Warrant	DE000CJ81ZF8	XIACB 10.77TCIOPENZ	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5EQC9	XIACB 6.68TCIOPENZ	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3VGY3	XIACB12.41TCIOPENZ	EUR											
Warrant	DE000CE8VX92	ZURIC170.8TCIOPENZ	EUR											
Warrant	DE000CE8VX84	ZURIC216.3TCIOPENZ	EUR											
Warrant	DE000CE8WAA8	ZURIC247.3TCIOPENZ	EUR	1,78	1,78	1,71			1,71					
Warrant	DE000CJ81E54	ZURIC297.8TCIOPENZ	EUR	0,92	0,92	0,85			0,85					