

## BULLETIN QUOTIDIEN DES COURS DE LA BOURSE

Séance du lundi 29 avril 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	FR0011801349	.BEL5 PI OPENS	EUR											
Certificate	FR0011801356	.BEL5 PI OPENS	EUR											
Certificate	FR0013346970	.EZ70 STN1228B	EUR	106,50	106,50	106,50			106,50					
Certificate	FR0011815034	.SG10 PI OPENS	EUR	0,41	0,41	0,41			0,41					
Certificate	FR0011815059	.SG10 PI OPENS	EUR	1,89	1,89	1,89			1,89					
Certificate	FR0011815067	.SISL PI OPENS	EUR											
Certificate	FR0011815075	.SIS5 PI OPENS	EUR	13,40	13,40	13,40			13,40					
Certificate	DE000UCOAVH2	.1T1L5 LEVOPENT	EUR											
Certificate	DE000UCOAVK6	.1T1L8 LEVOPENT	EUR											
Certificate	DE000UCOAVI8	.1T1S5 SHTOPENT	EUR											
Certificate	DE000UCOAVL4	.1T1S8 SHTOPENT	EUR											
Certificate	DE000VN64R85	AAPL SHTOPENV	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00W8W2	ABB 133.4TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00W8X0	ABB 160.1TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00W916	ABB 222.4TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FR0013335197	ACCOR DIS0619Z	EUR	37,03	37,37	37,03			37,37					
Certificate	DE000CE4W439	ACCOR LEVOPENZ	EUR	25,79	26,88	25,79			26,88					
Certificate	DE000CE4UT69	ACCOR SHTOPENZ	EUR	10,09	10,09	9,61			9,61					
Certificate	FRBNPP00XH71	ACCOR 30TL 0619B	EUR											
Certificate	FRBNPP00WZB0	ACCOR 32TL 0619B	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00Z117	ACCOR 33TL 0619B	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00WZ13	ACCOR 34TL 0619B	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00YL5	ACCOR 36TL 0619B	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000UCOHC4	ACCOR 36TL OPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00YSD6	ACCOR 38TS 0619B	EUR											
Certificate	FR0013394715	ACCOR 39BOC1219Z	EUR	38,66	38,71	38,66			38,71					
Certificate	FRBNPP00TOI5	ACCOR 40BOC0619B	EUR	39,86	39,86	39,86			39,86					
Certificate	FR0013376498	ACCOR 40BOC0619Z	EUR	39,86	39,90	39,86			39,90					
Certificate	FRBNPP00TOH7	ACCOR 40BOC0919B	EUR	38,84	38,84	38,84			38,84					
Certificate	FR0013376506	ACCOR 40BOC0919Z	EUR	38,95	39,08	38,95			39,08					
Certificate	FR0013376514	ACCOR 40BOC1219Z	EUR	38,04	38,22	38,04			38,22					
Certificate	FRBNPP00WYT5	ACCOR 40TS 0619B	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00WZ70	ACCOR 42TS 0619B	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00UV43	ACCOR 44BOC0619B	EUR	43,28	43,28	43,28			43,28					
Certificate	FRBNPP00O7K9	ACCOR 48BOC0919B	EUR	44,04	44,04	44,04			44,04					
Certificate	FR0013314960	ACCOR 50BOC0619Z	EUR	44,43	45,27	44,43			45,27					
Certificate	FRBNPP00UV27	ACCOR 51BOC0619B	EUR	44,98	44,98	44,98			44,98					
Certificate	FRBNPP00O7J1	ACCOR 51BOC0919B	EUR	40,50	41,26	40,50	526,50	1	41,26	13				
Certificate	FRBNPP00OYT3	ACCOR 52BOC1219B	EUR	40,19	40,19	40,19			40,19					
Certificate	FR0013314978	ACCOR 54BOC0619Z	EUR	36,92	37,27	36,92			37,27					
Certificate	DE000HV12904	ACCOR 28.8TL OPENT	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000HV1XR64	ACCOR 31.1TL OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP009H63	ACCOR 31.9TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000HV120X7	ACCOR 32.2TL OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000HV1XR72	ACCOR 33.3TL OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00UI24	ACCOR 39.5BOC1219B	EUR	38,90	38,90	38,90			38,90					
Certificate	FRBNPP00UV35	ACCOR 40.5BOC0619B	EUR	40,37	40,37	40,37			40,37					
Certificate	FRBNPP00UI16	ACCOR 40.5BOC1219B	EUR	38,23	38,23	38,23			38,23					



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	DE000UC087S2	ACCOR 41.1TS OPENT	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000UC00XE3	ACCOR 44.3TS OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00VL02	ACCOR 44.8TPIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000UC00XF0	ACCOR 46.2TS OPENT	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000HV1XV35	ACCOR 48.7TS OPENT	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000HV16863	ACCOR 49.9TS OPENT	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000HV13MA4	ACCOR 51.4TS OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	FR0013337151	ACCOR 51.5BOC0919Z	EUR	40,81	41,69	40,81			41,69					
Certificate	DE000HV124V3	ACCOR 52.6TS OPENT	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00HWD4	ACCOR 53.3TPIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FR0011485309	ACCOR14.84TCIOPENB	EUR	2,54	2,54	2,54			2,54					
Certificate	FR0011435619	ACCOR20.55TCIOPENB	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00SCU7	ACCOR24.55TCIOPENB	EUR	2,89	2,89	2,89			2,89					
Certificate	DE000HV12U40	ACCOR28.79TL OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00QIP8	ACCOR29.66TCIOPENB	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP00SDV3	ACCOR30.28TCIOPENB	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000HV10G80	ACCOR31.14TL OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00Y8Y6	ACCOR32.29TCIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00CE00	ACCOR32.92TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000HV10GC8	ACCOR33.28TL OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00SQ77	ACCOR33.41TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00QC42	ACCOR34.43TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000UCOHE78	ACCOR36.09TL OPENT	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00ZAP6	ACCOR36.58TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00X9Y5	ACCOR38.58TPIOPENB	EUR											
Certificate	FRBNPP00V769	ACCOR40.82TPIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000UC08BN3	ACCOR41.07TS OPENT	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00RNO9	ACCOR41.52TPIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00RDF8	ACCOR43.14TPIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00P1M7	ACCOR43.66TPIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000UC00UN0	ACCOR44.24TS OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00LX42	ACCOR45.86TPIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UC00UP5	ACCOR46.16TS OPENT	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00MBC0	ACCOR46.87TPIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00LMY3	ACCOR48.01TPIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00NHG6	ACCOR48.53TPIOPENB	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000HV10JF5	ACCOR48.82TS OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00L7R7	ACCOR50.07TPIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000HV13NZ9	ACCOR51.33TS OPENT	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00HXI1	ACCOR51.46TPIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00UXX3	ACCOR52.71TPIOPENB	EUR	3,18	3,18	3,18			3,18					
Certificate	DE000HV17KQ5	ACCOR53.83TS OPENT	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00XZ87	ADIDA 203.TCIOPENB	EUR	6,35	6,35	6,35			6,35					
Certificate	FRBNPP00TDL2	ADIDA138.3TCIOPENB	EUR	18,68	18,68	18,68			18,68					
Certificate	FRBNPP00PFP6	ADIDA154.3TCIOPENB	EUR	14,34	14,34	14,34			14,34					
Certificate	FRBNPP00OMH2	ADIDA159.6TCIOPENB	EUR	14,22	14,22	14,22			14,22					
Certificate	FRBNPP00TG10	ADIDA161.4TCIOPENB	EUR	13,17	13,17	13,17			13,17					
Certificate	FRBNPP00O081	ADIDA170.2TCIOPENB	EUR											
Certificate	FRBNPP00TDM0	ADIDA175.2TCIOPENB	EUR	11,47	11,47	11,47			11,47					
Certificate	FRBNPP00P233	ADIDA176.7TCIOPENB	EUR											
Certificate	FRBNPP00TT40	ADIDA185.4TCIOPENB	EUR	8,35	8,35	8,35			8,35					
Certificate	FRBNPP00TX28	ADIDA187.9TCIOPENB	EUR	9,01	9,01	9,01			9,01					
Certificate	FRBNPP00WDH4	ADIDA193.3TCIOPENB	EUR	6,93	6,93	6,93			6,93					
Certificate	FRBNPP00YQ46	ADIDA214.6TCIOPENB	EUR	4,16	4,16	4,16			4,16					
Certificate	FRBNPP00Y5Z9	ADIDA237.3TPIOPENB	EUR	3,37	3,37	3,37			3,37					
Certificate	FRBNPP00UY81	ADIDA259.9TPIOPENB	EUR	7,61	7,61	7,61			7,61					
Certificate	FRBNPP00YS93	ADIDA269.8TPIOPENB	EUR	8,43	8,43	8,43			8,43					
Certificate	FRBNPP00VUX7	ADOB272.6TPIOPENB	EUR											
Certificate	FRBNPP00Y9D8	ADOB293.1TPIOPENB	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00VUY5	ADOB309.8TPIOPENB	EUR	2,56	2,56	2,56			2,56					
Certificate	DE000CA30V05	ADP LEVOPENZ	EUR	23,14	23,55	23,14			23,55					
Certificate	DE000UC0IQE0	ADP 140TL OPENT	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000UC0IQF7	ADP 150TL OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000UC0IQG5	ADP 160TL OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000UC0IQH3	ADP 170TL OPENT	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000UC0IQJ9	ADP 200TS OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UC0IQK7	ADP 220TS OPENT	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00VDN4	ADP 133.TCIOPENB	EUR	2,64	2,64	2,64			2,64					
Certificate	FRBNPP00WQV7	ADP 165.TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00Z0N5	ADP 241.TPIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00LG92	ADP 117.2TCIOPENB	EUR	3,45	3,45	3,45			3,45					
Certificate	FRBNPP00SJEG	ADP 129.9TCIOPENB	EUR	2,58	2,58	2,58			2,58					
Certificate	FRBNPP00RNP6	ADP 140.1TCIOPENB	EUR	2,09	2,09	2,09			2,09					
Certificate	FRBNPP00S6C4	ADP 143.7TCIOPENB	EUR	2,12	2,12	2,12			2,12					
Certificate	FRBNPP00P1N5	ADP 147.5TCIOPENB	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP00IKA3	ADP 152.2TCIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00VISO	ADP 152.4TCIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP00ONS7	ADP 154.8TCIOPENB	EUR											
Certificate	FRBNPP00V7M6	ADP 160.1TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00X3W2	ADP 163.5TCIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00YQH2	ADP 173.2TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00P1O3	ADP 191.8TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00XMB6	ADP 193.2TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00ONT5	ADP 201.2TCIOPENB	EUR											
Certificate	FRBNPP00LY58	ADP 209.7TCIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00YU16	ADP 210.4TCIOPENB	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00NOS7	ADP 214.9TCIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00V777	ADP 225.5TCIOPENB	EUR	2,44	2,44	2,44			2,44					
Certificate	FRBNPP00TF61	AEGON 3TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00T6K6	AEGON 3.18TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00SQF8	AEGON 3.52TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00SEH0	AEGON 3.71TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00NFJ4	AEGON 3.77TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00SJR8	AEGON 3.87TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00TVB5	AEGON 4.02TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00TT57	AEGON 4.05TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00V7Z8	AEGON 4.16TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00VW09	AEGON 4.97TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00ROE8	AEGON 5.21TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00PYW3	AEGON 5.76TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VN61VM7	AEX LEVOPENV	EUR	9,75	9,75	9,75			9,75					
Certificate	DE000VA23443	AEX SHTOPENV	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00VUK4	AEX 500TL 0619B	EUR	6,50	6,50	6,50			6,50					
Certificate	FRBNPP00VUL2	AEX 505TL 0619B	EUR	6,00	6,00	6,00			6,00					
Certificate	FRBNPP00VUM0	AEX 510TL 0619B	EUR	5,51	5,51	5,51			5,51					
Certificate	FRBNPP00VV04	AEX 515TL 0619B	EUR	5,01	5,01	5,01			5,01					
Certificate	FRBNPP00W601	AEX 520TL 0619B	EUR	4,52	4,52	4,52			4,52					
Certificate	FRBNPP00W6W6	AEX 525TL 0619B	EUR	4,03	4,03	4,03			4,03					
Certificate	FRBNPP00XIY6	AEX 530TL 0619B	EUR	3,54	3,54	3,54			3,54					
Certificate	FRBNPP00XKI5	AEX 535TL 0619B	EUR	3,04	3,04	3,04			3,04					
Certificate	FRBNPP00YG8	AEX 540TL 0619B	EUR	2,54	2,54	2,54			2,54					
Certificate	FRBNPP00YH8	AEX 545TL 0619B	EUR	2,06	2,06	2,06			2,06					
Certificate	FRBNPP00YPV5	AEX 550TL 0619B	EUR	1,51	1,59	1,51	377,50	1	1,59	250				
Certificate	FRBNPP00Z5I4	AEX 555TL 0619B	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00YHY6	AEX 575TS 0619B	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00YPW3	AEX 580TS 0619B	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00Z5J2	AEX 585TS 0619B	EUR	2,22	2,22	2,22			2,22					
Certificate	FRBNPP00YU26	AEX 421.2TCIOPENB	EUR	15,19	15,19	15,19			15,19					
Certificate	FRBNPP00YV07	AEX 505.5TCIOPENB	EUR	6,75	6,75	6,75			6,75					
Certificate	FRBNPP00YV15	AEX 533.6TCIOPENB	EUR	3,93	3,93	3,93			3,93					
Certificate	FRBNPP00YV23	AEX 589.7TCIOPENB	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP00YV31	AEX 617.8TCIOPENB	EUR	4,48	4,48	4,48			4,48					
Certificate	FRBNPP00YV49	AEX 702.1TCIOPENB	EUR	12,89	12,89	12,89			12,89					
Certificate	DE000CD9DKM1	AEXF LEVOPENZ	EUR	30,11	30,11	30,11			30,11					
Certificate	DE000CD9DKL3	AEXF LEVOPENZ	EUR	21,35	21,35	21,35			21,35					
Certificate	DE000CD9DKQ2	AEXF LEVOPENZ	EUR	36,15	36,15	36,15			36,15					
Certificate	DE000CD9DKN9	AEXF SHTOPENZ	EUR	3,05	3,05	3,05			3,05					
Certificate	DE000CD9DKP4	AEXF SHTOPENZ	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000CA30U89	AEXF SHTOPENZ	EUR	2,87	2,87	2,87			2,87					
Certificate	FRBNPP00ZD65	AGEAS 58.2TCIOPENB	EUR	3,94	3,94	3,94			3,94					
Certificate	FRBNPP00ZD16	AGEAS 54.92TCIOPENB	EUR	3,21	3,21	3,21			3,21					
Certificate	FRBNPP00ZD24	AGEAS 41.91TCIOPENB	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP00ZD32	AGEAS 44.24TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00ZD40	AGEAS 48.88TCIOPENB	EUR	1,81	1,81	1,81			1,81					
Certificate	FRBNPP00ZD57	AGEAS 51.21TCIOPENB	EUR	2,34	2,34	2,34			2,34					
Certificate	FRBNPP00OPR4	AHOLD 15.7TCIOPENB	EUR	3,04	3,04	3,04			3,04					
Certificate	FR0011501717	AHOLD 8.18TCIOPENB	EUR	6,88	6,88	6,88			6,88					
Certificate	FRBNPP00NLD5	AHOLD 16.92TCIOPENB	EUR	2,39	2,39	2,39			2,39					
Certificate	FRBNPP00OHK6	AHOLD 17.86TCIOPENB	EUR											
Certificate	FRBNPP00NUK1	AHOLD 18.27TCIOPENB	EUR	1,71	1,71	1,71			1,71					



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Certificate	FRBNPP00PUR1	AHOLD18.86TCIOPENB	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00Q678	AHOLD19.32TCIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00ROM7	AHOLD19.89TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00RON5	AHOLD20.75TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00RG62	AHOLD21.39TCIOPENB	EUR											
Certificate	FRBNPP00R668	AHOLD25.39TCIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000UCOATH6	AILL5 LEVOPENT	EUR											
Certificate	DE000UCOATK0	AILL8 LEVOPENT	EUR											
Certificate	DE000UCOATJ2	AILL5 SHTOPENT	EUR											
Certificate	DE000UCOATL8	AILL5 SHTOPENT	EUR											
Certificate	FR0013335213	AIRBU DIS0619Z	EUR	109,06	109,19	109,06			109,19					
Certificate	DE000CE4W447	AIRBU LEVOPENZ	EUR	287,77	298,92	287,77	31775,79	1	298,92	107				
Certificate	DE000CE4UT77	AIRBU SHTOPENZ	EUR	0,17	0,17	0,16	961,80	1	0,16	6000				
Certificate	DE000VF1KBJ3	AIRBU 72TL 0619V	EUR											
Certificate	DE000VF1KBL9	AIRBU 74TL 0619V	EUR	4,97	4,97	4,97			4,97					
Certificate	DE000VF1KBN5	AIRBU 76TL 0619V	EUR	4,77	4,77	4,77			4,77					
Certificate	DE000VF1KBR6	AIRBU 78TL 0619V	EUR	4,58	4,58	4,58			4,58					
Certificate	DE000VF1KBT2	AIRBU 80TL 0619V	EUR	4,37	4,37	4,37			4,37					
Certificate	DE000VF1KBV8	AIRBU 82TL 0619V	EUR	4,17	4,17	4,17			4,17					
Certificate	DE000UCOGS28	AIRBU 84TL 0619T	EUR	3,93	3,93	3,93			3,93					
Certificate	DE000VF1RUK6	AIRBU 84TL 0619V	EUR	3,97	3,97	3,97			3,97					
Certificate	DE000UCOFD33	AIRBU 86TL 0619T	EUR	3,73	3,73	3,73			3,73					
Certificate	DE000VF1VJH7	AIRBU 86TL 0619V	EUR	3,77	3,77	3,77			3,77					
Certificate	DE000VF4C3A7	AIRBU 88P 1219V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000UCOFD41	AIRBU 88TL 0619T	EUR	3,53	3,53	3,53			3,53					
Certificate	DE000VF1VPW3	AIRBU 88TL 0619V	EUR	3,57	3,57	3,57			3,57					
Certificate	DE000UCOJOL6	AIRBU 88TL 0919T	EUR	3,53	3,53	3,53			3,53					
Certificate	DE000VF3MLN6	AIRBU 90P 0919V	EUR	0,08	0,08	0,08			0,08					
Certificate	FRBNPP00W262	AIRBU 90TL 0619B	EUR											
Certificate	DE000UCOFD58	AIRBU 90TL 0619T	EUR	3,33	3,33	3,33			3,33					
Certificate	DE000VF1VRW9	AIRBU 90TL 0619V	EUR	3,37	3,37	3,37			3,37					
Certificate	DE000UCOHTY6	AIRBU 90TL 0919T	EUR	3,33	3,33	3,33			3,33					
Certificate	DE000VF4R4H3	AIRBU 92P 1219V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000UCOFD66	AIRBU 92TL 0619T	EUR	3,14	3,14	3,14			3,14					
Certificate	DE000VF19SX4	AIRBU 92TL 0619V	EUR	3,17	3,17	3,17			3,17					
Certificate	DE000UCOHTZ3	AIRBU 92TL 0919T	EUR	3,13	3,13	3,13			3,13					
Certificate	DE000VF3MLP1	AIRBU 94P 0919V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF4MMK8	AIRBU 94P 1219V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000UCOFD74	AIRBU 94TL 0619T	EUR	2,94	2,94	2,94			2,94					
Certificate	DE000VF2F780	AIRBU 94TL 0619V	EUR	2,97	2,97	2,97			2,97					
Certificate	DE000UCOHU06	AIRBU 94TL 0919T	EUR	2,94	2,94	2,94			2,94					
Certificate	FRBNPP00WP15	AIRBU 95TL 0619B	EUR											
Certificate	DE000VF3Z255	AIRBU 96P 0919V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF4RAJ9	AIRBU 96P 1219V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000UCOFD82	AIRBU 96TL 0619T	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000VF2PBL6	AIRBU 96TL 0619V	EUR	2,77	2,77	2,77			2,77					
Certificate	DE000UCOHU14	AIRBU 96TL 0919T	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000VF3VCC9	AIRBU 98P 0919V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF4MML6	AIRBU 98P 1219V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000UCOFD90	AIRBU 98TL 0619T	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000VF2N9Y3	AIRBU 98TL 0619V	EUR	2,57	2,57	2,57			2,57					
Certificate	DE000UCOHU22	AIRBU 98TL 0919T	EUR	2,54	2,54	2,54			2,54					
Certificate	FRBNPP00UI57	AIRBU 100BOC1219B	EUR											
Certificate	FR0013389848	AIRBU 100BOC1219Z	EUR	99,64	99,64	99,36			99,36					
Certificate	FR0013376530	AIRBU 100BOC1219Z	EUR	99,61	99,61	99,36			99,36					
Certificate	FR0013378528	AIRBU 100DIS0619Z	EUR	99,61	99,61	99,30			99,30					
Certificate	DE000VF3MLJ4	AIRBU 100P 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF3MLQ9	AIRBU 100P 0919V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF4R4K7	AIRBU 100P 1219V	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00WP23	AIRBU 100TL 0619B	EUR											
Certificate	DE000UCOFDA4	AIRBU 100TL 0619T	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000VF2XWM4	AIRBU 100TL 0619V	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000UCOHU30	AIRBU 100TL 0919T	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000UCOFD82	AIRBU 102TL 0619T	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000UCOHU48	AIRBU 102TL 0919T	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000UCOFDC0	AIRBU 104TL 0619T	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000UCOHU55	AIRBU 104TL 0919T	EUR	1,95	1,95	1,95			1,95					
Certificate	FRBNPP00UI65	AIRBU 105BOC1219B	EUR											
Certificate	DE000VF3MLK2	AIRBU 105P 0619V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF3MLR7	AIRBU 105P 0919V	EUR	0,24	0,24	0,24			0,24					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF4MMM4	AIRBU 105P 1219V	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00WP31	AIRBU 105TL 0619B	EUR											
Certificate	DE000VF2X2X8	AIRBU 105TL 0619V	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000VF4C2S1	AIRBU 105TL 0919V	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000UCOFDD8	AIRBU 106TL 0619T	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000UCOHU63	AIRBU 106TL 0919T	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000UCOFDE6	AIRBU 108TL 0619T	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000UCOHU71	AIRBU 108TL 0919T	EUR	1,57	1,57	1,57			1,57					
Certificate	FR0013315033	AIRBU 109BOC1219Z	EUR	108,39	108,39	108,36			108,36					
Certificate	FRBNPP00UI40	AIRBU 110BOC1219B	EUR											
Certificate	DE000VF3MLL0	AIRBU 110P 0619V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF3ML55	AIRBU 110P 0919V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF4MMN2	AIRBU 110P 1219V	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00XHA8	AIRBU 110TL 0619B	EUR											
Certificate	DE000UCOGCF3	AIRBU 110TL 0619T	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000VF3MCL9	AIRBU 110TL 0619V	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00Z5S3	AIRBU 110TL 0919B	EUR											
Certificate	DE000UCOHU89	AIRBU 110TL 0919T	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000VF4C2U7	AIRBU 110TL 0919V	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00TOR6	AIRBU 112BOC0619B	EUR											
Certificate	DE000CQ4YZB4	AIRBU 112BOC0619C	EUR	112,21	112,21	112,21			112,21					
Certificate	FR0013402500	AIRBU 112BOC0919Z	EUR	111,40	111,40	111,36			111,36					
Certificate	FR0013337227	AIRBU 112BOC0919Z	EUR	111,64	111,64	111,36			111,36					
Certificate	DE000UCOGFM2	AIRBU 112TL 0619T	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000UCOHU97	AIRBU 112TL 0919T	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00TOS4	AIRBU 114BOC0919B	EUR											
Certificate	DE000CQ9JL95	AIRBU 114BOC0919C	EUR	113,77	113,77	113,77			113,77					
Certificate	DE000UCOH5Y0	AIRBU 114TL 0619T	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000UCOHUA4	AIRBU 114TL 0919T	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00UVA5	AIRBU 115BOC0619B	EUR											
Certificate	FRBNPP00VOE8	AIRBU 115BOC0919B	EUR											
Certificate	FRBNPP00O7N3	AIRBU 115BOC0919B	EUR											
Certificate	FRBNPP00UI32	AIRBU 115BOC1219B	EUR											
Certificate	DE000VF3MK74	AIRBU 115C 0619V	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VF3MLC9	AIRBU 115C 0919V	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VF4R4L5	AIRBU 115C 1219V	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000VF3MLM8	AIRBU 115P 0619V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF3MLT3	AIRBU 115P 0919V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VF4MMP7	AIRBU 115P 1219V	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00YLJ9	AIRBU 115TL 0619B	EUR											
Certificate	DE000VF3Z505	AIRBU 115TL 0619V	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VF4C2V5	AIRBU 115TL 0919V	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00TOQ8	AIRBU 116BOC0619B	EUR											
Certificate	FRBNPP00YOW7	AIRBU 116BOC1219B	EUR											
Certificate	FR0013402526	AIRBU 116BOC1219Z	EUR	113,93	114,08	113,93			114,08					
Certificate	DE000UCOJ939	AIRBU 116TL 0619T	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000UCOJ947	AIRBU 116TL 0919T	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000CQ9JLC2	AIRBU 117BOC1219C	EUR	115,41	115,66	115,41	1731,15	1	115,66	15				
Certificate	DE000UCOJDX8	AIRBU 118TL 0619T	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000UCOJDZ3	AIRBU 118TL 0919T	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000UCOJFZ8	AIRBU 118TL OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00UV92	AIRBU 120BOC0619B	EUR											
Certificate	FRBNPP00VOF5	AIRBU 120BOC0919B	EUR											
Certificate	FR0013402518	AIRBU 120BOC0919Z	EUR	117,88	118,03	117,88			118,03					
Certificate	DE000VF3MK82	AIRBU 120C 0619V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VF3MLD7	AIRBU 120C 0919V	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VF4MMR3	AIRBU 120C 1219V	EUR	1,25	1,25	1,25			1,25					
Certificate	FR0013408622	AIRBU 120DIS0919Z	EUR	113,75	114,16	113,75			114,16					
Certificate	DE000VF3VCE5	AIRBU 120P 0619V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF3VCD7	AIRBU 120P 0919V	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VF4MMQ5	AIRBU 120P 1219V	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VF4WUH6	AIRBU 120TL 0619V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VF4WUJ2	AIRBU 120TL 0919V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000UCOJOK8	AIRBU 120TS 0619T	EUR											
Certificate	DE000VF4WRZ4	AIRBU 120TS 0619V	EUR											
Certificate	DE000UCOJOM4	AIRBU 120TS 0919T	EUR											
Certificate	DE000VF4WR09	AIRBU 120TS 0919V	EUR											
Certificate	DE000CQ4YZD0	AIRBU 121BOC0619C	EUR											
Certificate	FRBNPP00VOG3	AIRBU 125BOC0919B	EUR											
Certificate	DE000VF3MK90	AIRBU 125C 0619V	EUR	0,41	0,41	0,41			0,41					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF3MLE5	AIRBU 125C 0919V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VF4MMS1	AIRBU 125C 1219V	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00WP64	AIRBU 125TS 0619B	EUR											
Certificate	DE000UCOFXV8	AIRBU 125TS 0619T	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VF2X1D2	AIRBU 125TS 0619V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000UCOHUB2	AIRBU 125TS 0919T	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VF4C2P7	AIRBU 125TS 0919V	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00Y0X5	AIRBU 126BOC1219B	EUR											
Certificate	FR0013337243	AIRBU 126BOC1219Z	EUR	114,03	114,32	114,03			114,32					
Certificate	FR0013402534	AIRBU 126BOC1219Z	EUR	120,85	121,21	120,85			121,21					
Certificate	FRBNPP00O7P8	AIRBU 130BOC0919B	EUR											
Certificate	DE000VF3MLA3	AIRBU 130C 0619V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF3MLF2	AIRBU 130C 0919V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VF4MMT9	AIRBU 130C 1219V	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00XH86	AIRBU 130TS 0619B	EUR											
Certificate	DE000UCOFXW6	AIRBU 130TS 0619T	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VF2X2V2	AIRBU 130TS 0619V	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00Z5T1	AIRBU 130TS 0919B	EUR											
Certificate	DE000UCOHUC0	AIRBU 130TS 0919T	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VF4C2R3	AIRBU 130TS 0919V	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00Y0V9	AIRBU 132BOC0919B	EUR											
Certificate	FR0013337235	AIRBU 132BOC0919Z	EUR	118,22	118,68	118,22			118,68					
Certificate	FR0013407756	AIRBU 132BOC0919Z	EUR	126,07	126,52	126,07			126,52					
Certificate	DE000VF3MLB1	AIRBU 135C 0619V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF3MLG0	AIRBU 135C 0919V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF4MMU7	AIRBU 135C 1219V	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00XPM6	AIRBU 135TS 0619B	EUR											
Certificate	DE000UCOFXX4	AIRBU 135TS 0619T	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000VF28X74	AIRBU 135TS 0619V	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000UCOHUD8	AIRBU 135TS 0919T	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00Y0Y3	AIRBU 138BOC1219B	EUR											
Certificate	FR0013407764	AIRBU 138BOC1219Z	EUR	126,62	127,38	126,62			127,38					
Certificate	DE000VF3MLH8	AIRBU 140C 0919V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF4MMV5	AIRBU 140C 1219V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000UCOFXY2	AIRBU 140TS 0619T	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000UCOHUE6	AIRBU 140TS 0919T	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000VF3VCB1	AIRBU 145C 0919V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF4MMW3	AIRBU 145C 1219V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UCOGFQ3	AIRBU 145TS 0619T	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000UCOHUF3	AIRBU 145TS 0919T	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000VF4MMX1	AIRBU 150C 1219V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000UCOJDY6	AIRBU 150TS 0619T	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000UCOJED4	AIRBU 150TS 0919T	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000UCOJG02	AIRBU 150TS OPENT	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000HV1QJ55	AIRBU 58.TL OPENT	EUR	6,70	6,70	6,70			6,70					
Certificate	DE000HV18SC6	AIRBU 63.TL OPENT	EUR	6,20	6,20	6,20			6,20					
Certificate	DE000UCOFAE2	AIRBU 99.TL OPENT	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000VF4R0H1	AIRBU 116.TL OPENV	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000UCOJG77	AIRBU 118.TL OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VF4R732	AIRBU 118.TL OPENV	EUR	0,53	0,58	0,53	3449,77	1	0,58	6509				
Certificate	FRBNPP00XJVO	AIRBU 141.TPIOPENB	EUR											
Certificate	DE000UCOGF63	AIRBU 143.TS OPENT	EUR	2,10	2,10	2,10			2,10					
Certificate	FR0011437011	AIRBU 32.4TCIOPENB	EUR											
Certificate	FR0012584738	AIRBU 46.8TCIOPENB	EUR											
Certificate	DE000HV1QJ63	AIRBU 61.2TL OPENT	EUR	6,37	6,37	6,37			6,37					
Certificate	DE000HV1WLS6	AIRBU 64.6TL OPENT	EUR	6,03	6,03	6,03			6,03					
Certificate	DE000HV1WLT4	AIRBU 67.8TL OPENT	EUR	5,71	5,71	5,71			5,71					
Certificate	DE000HV12R86	AIRBU 70.4TL OPENT	EUR	5,46	5,46	5,46			5,46					
Certificate	DE000HV13563	AIRBU 73.4TL OPENT	EUR	5,15	5,15	5,15			5,15					
Certificate	DE000HV13571	AIRBU 76.6TL OPENT	EUR	4,83	4,83	4,83			4,83					
Certificate	DE000UCOBXS3	AIRBU 80.4TL OPENT	EUR	4,45	4,45	4,45			4,45					
Certificate	DE000UCOC702	AIRBU 83.4TL OPENT	EUR	4,15	4,15	4,15			4,15					
Certificate	DE000UCOCNF9	AIRBU 86.4TL OPENT	EUR	3,85	3,85	3,85			3,85					
Certificate	DE000UCOCT79	AIRBU 89.4TL OPENT	EUR	3,55	3,55	3,55			3,55					
Certificate	DE000UCOD3Q5	AIRBU 92.2TL OPENT	EUR	3,26	3,26	3,26			3,26					
Certificate	DE000VF2F7Q3	AIRBU 94.1TL OPENV	EUR	3,03	3,05	3,03	45,45	1	3,05	15				
Certificate	DE000UCOD908	AIRBU 95.2TL OPENT	EUR	2,96	2,96	2,96			2,96					
Certificate	DE000UCODAH0	AIRBU 95.4TL OPENT	EUR	2,81	2,81	2,81			2,81					
Certificate	DE000UCOF2T9	AIRBU 99.2TL OPENT	EUR	2,44	2,44	2,44			2,44					
Certificate	DE000UCOE013	AIRBU101.2TL OPENT	EUR	2,37	2,37	2,37			2,37					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOE104	AIRBU101.3TL OPENT	EUR	2,22	2,22	2,22			2,22					
Certificate	FRBNPP00WN66	AIRBU102.8TCIOPENB	EUR											
Certificate	DE000UCOE021	AIRBU104.2TL OPENT	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000VF2X2U4	AIRBU104.2TL OPENV	EUR	1,89	2,05	1,89	945,00	1	2,05	500				
Certificate	DE000UCOE112	AIRBU104.4TL OPENT	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP00WUJ4	AIRBU105.7TCIOPENB	EUR											
Certificate	DE000UCOEY5	AIRBU107.2TL OPENT	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00WN74	AIRBU107.3TCIOPENB	EUR											
Certificate	DE000UCOF2U7	AIRBU107.3TL OPENT	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000VF321P3	AIRBU107.4TL OPENV	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000VF2X7D9	AIRBU109.2TL OPENV	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000UCOGEV6	AIRBU110.8TL OPENT	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000UCOGFX9	AIRBU111.1TL OPENT	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000VF321Q1	AIRBU111.4TL OPENV	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00YKN3	AIRBU112.3TCIOPENB	EUR											
Certificate	FRBNPP00YIC0	AIRBU112.7TCIOPENB	EUR	1,14	1,14	1,14	1140,00	1	1,14	1000				
Certificate	DE000VF321R9	AIRBU113.4TL OPENV	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000UCOHN47	AIRBU114.6TL OPENT	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000UCOHN49	AIRBU114.8TL OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VF327A2	AIRBU115.4TL OPENV	EUR	0,85	0,95	0,85	3481,60	1	0,95	4096				
Certificate	DE000CQ9JL87	AIRBU118.5BOC0619C	EUR											
Certificate	DE000VF4R716	AIRBU118.8TS OPENV	EUR											
Certificate	DE000UC01M15	AIRBU119.9TS OPENT	EUR											
Certificate	DE000VF4WTJ4	AIRBU120.1TL OPENV	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VF4WWT7	AIRBU121.8TS OPENV	EUR											
Certificate	DE000VF4WTK2	AIRBU122.1TL OPENV	EUR											
Certificate	DE000HV1ZZQ3	AIRBU122.4TS OPENT	EUR											
Certificate	DE000UC01M23	AIRBU122.7TS OPENT	EUR											
Certificate	DE000VA4FZW4	AIRBU124.7TS OPENV	EUR											
Certificate	DE000UCOJG85	AIRBU124.9TS OPENT	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00WN90	AIRBU125.1TPIOPENB	EUR											
Certificate	DE000VF321M0	AIRBU125.7TS OPENV	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000UC01S05	AIRBU125.8TS OPENT	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF321N8	AIRBU127.7TS OPENV	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00UYA9	AIRBU128.1TPIOPENB	EUR											
Certificate	DE000UC01SR3	AIRBU128.6TS OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00WNA8	AIRBU129.6TPIOPENB	EUR											
Certificate	DE000VF2X7C1	AIRBU131.1TS OPENV	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF4WTG0	AIRBU131.8TS OPENV	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000UCOE153	AIRBU132.2TS OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00WUK2	AIRBU133.5TPIOPENB	EUR											
Certificate	DE000VF4WTH8	AIRBU133.8TS OPENV	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000UCOF580	AIRBU137.3TS OPENT	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000UCOFCR0	AIRBU137.8TS OPENT	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00WNB6	AIRBU138.5TPIOPENB	EUR											
Certificate	DE000UCOGG96	AIRBU142.6TS OPENT	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP00Z003	AIRBU143.5TPIOPENB	EUR											
Certificate	DE000UCOJG93	AIRBU149.9TS OPENT	EUR	2,69	2,69	2,69			2,69					
Certificate	FRBNPP00WUL0	AIRBU150.2TPIOPENB	EUR											
Certificate	FRBNPP00XAX5	AIRBU153.2TPIOPENB	EUR											
Certificate	FR0011437094	AIRBU21.15TCIOPENB	EUR											
Certificate	FR0011437060	AIRBU26.78TCIOPENB	EUR											
Certificate	FR0011478098	AIRBU35.95TCIOPENB	EUR											
Certificate	FRBNPP00TG6M2	AIRBU53.97TCIOPENB	EUR											
Certificate	DE000HV1P607	AIRBU58.14TL OPENT	EUR	6,52	6,52	6,52			6,52					
Certificate	DE000VN6ZL20	AIRBU58.15TCIOPENV	EUR											
Certificate	FRBNPP00SEK4	AIRBU58.24TCIOPENB	EUR											
Certificate	FRBNPP00ORDM4	AIRBU60.71TCIOPENB	EUR											
Certificate	DE000HV1P615	AIRBU61.41TL OPENT	EUR	6,19	6,19	6,19			6,19					
Certificate	FRBNPP00PFR2	AIRBU63.64TCIOPENB	EUR											
Certificate	DE000HV1S253	AIRBU64.16TL OPENT	EUR	5,91	5,91	5,91			5,91					
Certificate	DE000HV1S261	AIRBU67.41TL OPENT	EUR	5,59	5,59	5,59			5,59					
Certificate	FRBNPP00O099	AIRBU69.93TCIOPENB	EUR											
Certificate	FRBNPP00O0M10	AIRBU69.94TCIOPENB	EUR											
Certificate	DE000HV12U57	AIRBU70.51TL OPENT	EUR	5,28	5,28	5,28			5,28					
Certificate	DE000VL3T260	AIRBU71.71TL OPENV	EUR											
Certificate	FRBNPP00TG6N0	AIRBU73.07TCIOPENB	EUR											
Certificate	DE000HV13DK2	AIRBU73.49TL OPENT	EUR	4,98	4,98	4,98			4,98					
Certificate	DE000VL3T4P3	AIRBU73.73TL OPENV	EUR											
Certificate	DE000VL3T4Q1	AIRBU75.73TL OPENV	EUR	4,85	4,85	4,85			4,85					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00Q4P3	AIRBU75.86TCIOPENB	EUR											
Certificate	FRBNPP00TX36	AIRBU76.22TCIOPENB	EUR											
Certificate	DE000HV13DL0	AIRBU76.66TL OPENT	EUR	4,66	4,66	4,66				4,66				
Certificate	DE000VF1JTR0	AIRBU78.06TL OPENV	EUR	4,65	4,65	4,65				4,65				
Certificate	DE000VF1JTU4	AIRBU80.06TL OPENV	EUR	4,45	4,45	4,45				4,45				
Certificate	DE000UC0B2Z3	AIRBU80.49TL OPENT	EUR	4,28	4,28	4,28				4,28				
Certificate	FRBNPP00TT65	AIRBU81.21TCIOPENB	EUR											
Certificate	DE000VF1RUM2	AIRBU82.06TL OPENV	EUR	4,25	4,25	4,25				4,25				
Certificate	FRBNPP00V819	AIRBU83.43TCIOPENB	EUR											
Certificate	DE000UC0C5C1	AIRBU83.51TL OPENT	EUR	3,98	3,98	3,98				3,98				
Certificate	DE000VF1RUN0	AIRBU84.06TL OPENV	EUR	4,05	4,05	4,05				4,05				
Certificate	FRBNPP00TX44	AIRBU85.18TCIOPENB	EUR											
Certificate	FRBNPP00TVV7	AIRBU85.79TCIOPENB	EUR											
Certificate	DE000VF1VH70	AIRBU86.06TL OPENV	EUR	3,85	3,85	3,85				3,85				
Certificate	DE000UC0F2R3	AIRBU87.13TL OPENT	EUR	3,62	3,62	3,62				3,62				
Certificate	DE000VF1VN80	AIRBU88.08TL OPENV	EUR	3,65	3,65	3,65				3,65				
Certificate	FRBNPP00U753	AIRBU88.19TCIOPENB	EUR											
Certificate	DE000UC0CUX7	AIRBU89.48TL OPENT	EUR	3,39	3,39	3,39				3,39				
Certificate	DE000VF1VRA5	AIRBU90.08TL OPENV	EUR	3,45	3,45	3,45				3,45				
Certificate	FRBNPP00UY99	AIRBU90.12TCIOPENB	EUR											
Certificate	FRBNPP00V827	AIRBU91.02TCIOPENB	EUR											
Certificate	DE000VF195C8	AIRBU92.09TL OPENV	EUR	3,13	3,25	3,13	93,90	1	3,25	30				
Certificate	DE000UC0F2S1	AIRBU93.17TL OPENT	EUR	3,03	3,03	3,03				3,03				
Certificate	FRBNPP00WN41	AIRBU93.84TCIOPENB	EUR											
Certificate	FRBNPP00W0J6	AIRBU96.62TCIOPENB	EUR											
Certificate	FRBNPP00WN58	AIRBU98.31TCIOPENB	EUR											
Certificate	DE000VF2XV46	AIRBU99.16TL OPENV	EUR	2,55	2,55	2,55				2,55				
Certificate	DE000CJ3VYN9	AIRFR LEVOPENZ	EUR	45,23	45,23	42,94				42,94				
Certificate	DE000VA4F3D9	AIRFR 6P 0619V	EUR	0,02	0,02	0,02				0,02				
Certificate	DE000VA8CSA3	AIRFR 6P 0919V	EUR	0,04	0,04	0,04				0,04				
Certificate	DE000VA4F260	AIRFR 7C 0619V	EUR	1,80	1,80	1,80				1,80				
Certificate	DE000VA4F3E7	AIRFR 7P 0619V	EUR	0,03	0,03	0,03				0,03				
Certificate	DE000VF1VMH1	AIRFR 7TL 0619V	EUR	3,41	3,41	3,41				3,41				
Certificate	FR0013343951	AIRFR 8BOC0919Z	EUR	7,95	7,96	7,95				7,96				
Certificate	FRBNPP00MSP6	AIRFR 8BOC1219B	EUR	7,84	7,84	7,84				7,84				
Certificate	DE000VA4F278	AIRFR 8C 0619V	EUR	1,32	1,32	1,32				1,32				
Certificate	DE000VA8CR91	AIRFR 8C 0919V	EUR	1,39	1,39	1,39				1,39				
Certificate	DE000VA4ZR23	AIRFR 8P 0619V	EUR	0,05	0,05	0,05				0,05				
Certificate	DE000VA8CSC9	AIRFR 8P 0919V	EUR	0,14	0,14	0,14				0,14				
Certificate	FRBNPP00U3Y1	AIRFR 8TL 0619B	EUR	2,39	2,39	2,39				2,39				
Certificate	DE000UC0G5Y1	AIRFR 8TL 0619T	EUR	2,40	2,40	2,40				2,40				
Certificate	DE000VF1J5E0	AIRFR 8TL 0619V	EUR	2,41	2,41	2,41				2,41				
Certificate	DE000UC0HZ50	AIRFR 8TL 0919T	EUR	2,39	2,39	2,39				2,39				
Certificate	FRBNPP00O7L7	AIRFR 9BOC0919B	EUR	8,90	8,90	8,90				8,90				
Certificate	FR0013343969	AIRFR 9BOC0919Z	EUR	8,90	8,90	8,90				8,90				
Certificate	FRBNPP00MSQ4	AIRFR 9BOC1219B	EUR	8,66	8,66	8,66				8,66				
Certificate	FRBNPP00V3B8	AIRFR 9BOC1219B	EUR	8,73	8,73	8,73				8,73				
Certificate	FR0013337300	AIRFR 9BOC1219Z	EUR	8,85	8,85	8,84				8,84				
Certificate	DE000VA4F286	AIRFR 9C 0619V	EUR	0,86	0,86	0,86				0,86				
Certificate	DE000VA7Q9H1	AIRFR 9C 0919V	EUR	0,98	0,98	0,98				0,98				
Certificate	DE000VF1VQX9	AIRFR 9C 1219V	EUR	1,08	1,08	1,08				1,08				
Certificate	DE000VF4MPU0	AIRFR 9P 0320V	EUR	0,46	0,46	0,46				0,46				
Certificate	DE000VASL0L9	AIRFR 9P 0619V	EUR	0,14	0,14	0,14				0,14				
Certificate	DE000VA7Q9R0	AIRFR 9P 0919V	EUR	0,27	0,27	0,27				0,27				
Certificate	DE000VF1RWf2	AIRFR 9P 1219V	EUR	0,37	0,37	0,37				0,37				
Certificate	FRBNPP00UTM4	AIRFR 9TL 0619B	EUR	1,42	1,42	1,42				1,42				
Certificate	DE000UC0JEM9	AIRFR 9TL 0619T	EUR	0,15	0,15	0,15				0,15				
Certificate	DE000UC0FG48	AIRFR 9TL 0619T	EUR	1,46	1,46	1,46				1,46				
Certificate	DE000VF19QP4	AIRFR 9TL 0619V	EUR	1,41	1,41	1,41				1,41				
Certificate	FRBNPP00Z5P9	AIRFR 9TL 0919B	EUR	1,45	1,45	1,45				1,45				
Certificate	DE000UC0JEW8	AIRFR 9TL 0919T	EUR	0,15	0,15	0,15				0,15				
Certificate	DE000UC0HUK3	AIRFR 9TL 0919T	EUR	1,45	1,45	1,45				1,45				
Certificate	DE000VF4COQ9	AIRFR 9TL 0919V	EUR	1,42	1,42	1,42				1,42				
Certificate	DE000UC0JLZ6	AIRFR 9TL OPENT	EUR	0,19	0,19	0,19				0,19				
Certificate	FRBNPP00R6Z6	AIRFR 10BOC0619B	EUR	9,95	9,95	9,95				9,95				
Certificate	FR0013376548	AIRFR 10BOC0619Z	EUR	9,91	9,91	9,91				9,91				
Certificate	FRBNPP00O7M5	AIRFR 10BOC0919B	EUR	9,74	9,74	9,74				9,74				
Certificate	FR0013376563	AIRFR 10BOC0919Z	EUR	9,67	9,67	9,65				9,65				
Certificate	FR0013376555	AIRFR 10BOC0919Z	EUR	9,92	9,92	9,92				9,92				
Certificate	FRBNPP00V3D4	AIRFR 10BOC1219B	EUR	9,44	9,44	9,44				9,44				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013376571	AIRFR 10BOC1219Z	EUR	9,67	9,67	9,65			9,65					
Certificate	DE000VA42R07	AIRFR 10C 0619V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VA7Q9J7	AIRFR 10C 0919V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VF1RV94	AIRFR 10C 1219V	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VF4MPV8	AIRFR 10P 0320V	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VA9AT58	AIRFR 10P 0619V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VA9AT90	AIRFR 10P 0919V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VF1RWG0	AIRFR 10P 1219V	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00YLH3	AIRFR 10TL 0619B	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000UCOJER8	AIRFR 10TL 0619T	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000UCOHZ35	AIRFR 10TL 0619T	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VF4COM8	AIRFR 10TL 0619V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UCOJF03	AIRFR 10TL 0919T	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000UCOHUP2	AIRFR 10TL 0919T	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VF4CON6	AIRFR 10TL 0919V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000UCOJM38	AIRFR 10TL OPENT	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000UCOHHE3	AIRFR 10TL OPENT	EUR											
Certificate	FRBNPP00V355	AIRFR 11BOC0619B	EUR	10,75	10,75	10,75			10,75					
Certificate	FRBNPP00R700	AIRFR 11BOC0619B	EUR	10,84	10,84	10,84			10,84					
Certificate	FRBNPP00R726	AIRFR 11BOC0919B	EUR	10,43	10,43	10,43			10,43					
Certificate	FRBNPP00R734	AIRFR 11BOC1219B	EUR	10,11	10,11	10,11			10,11					
Certificate	FR0013394731	AIRFR 11BOC1219Z	EUR	10,46	10,46	10,42			10,42					
Certificate	DE000VF4MPT2	AIRFR 11C 0320V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VA5LOG9	AIRFR 11C 0619V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VA7Q9K5	AIRFR 11C 0919V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VF1RWA3	AIRFR 11C 1219V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VF4MPQ8	AIRFR 11P 0320V	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VF2GD98	AIRFR 11P 0619V	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VF19X00	AIRFR 11P 0919V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VF19XU0	AIRFR 11P 1219V	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000UCOJE12	AIRFR 11TS 0619T	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF4WRL4	AIRFR 11TS 0619V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000UCOJE20	AIRFR 11TS 0919T	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF4WRM2	AIRFR 11TS 0919V	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000UCOJG10	AIRFR 11TS OPENT	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP00R718	AIRFR 12BOC0619B	EUR	11,50	11,50	11,50			11,50					
Certificate	FRBNPP00R742	AIRFR 12BOC0919B	EUR	10,95	10,95	10,82	10950,00	1	10,82	1000				
Certificate	FR0013402484	AIRFR 12BOC0919Z	EUR	11,06	11,06	10,98			10,98					
Certificate	FRBNPP00R759	AIRFR 12BOC1219B	EUR	10,42	10,42	10,42			10,42					
Certificate	DE000VF4MPR6	AIRFR 12C 0320V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VA7Q9N9	AIRFR 12C 0619V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA7Q9L3	AIRFR 12C 0919V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF1RWB1	AIRFR 12C 1219V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF3DOM8	AIRFR 12P 0619V	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VF3DON6	AIRFR 12P 0919V	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VF3DOL0	AIRFR 12P 1219V	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00X3A8	AIRFR 12TS 0619B	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000UCOFG63	AIRFR 12TS 0619T	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000UCOJF78	AIRFR 12TS 0619T	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF3D064	AIRFR 12TS 0619V	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00Z5Q7	AIRFR 12TS 0919B	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000UCOJFB9	AIRFR 12TS 0919T	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000UCOHUS6	AIRFR 12TS 0919T	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000VF4GVW6	AIRFR 12TS 0919V	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000UCOJPN3	AIRFR 12TS OPENT	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00Y3M2	AIRFR 13BOC0919B	EUR	10,81	10,81	10,81			10,81					
Certificate	DE000VF4MPW6	AIRFR 13C 0320V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VA9AT82	AIRFR 13C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA9AT74	AIRFR 13C 0919V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF1RWC9	AIRFR 13C 1219V	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00WZH7	AIRFR 13TS 0619B	EUR	2,75	2,75	2,75			2,75					
Certificate	DE000UCOJF94	AIRFR 13TS 0619T	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000UCOFTX2	AIRFR 13TS 0619T	EUR	2,73	2,73	2,73			2,73					
Certificate	DE000VF19YG7	AIRFR 13TS 0619V	EUR	2,76	2,76	2,76			2,76					
Certificate	DE000UCOJFD5	AIRFR 13TS 0919T	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000UCOHUJ2	AIRFR 13TS 0919T	EUR	2,77	2,77	2,77			2,77					
Certificate	DE000VF4R690	AIRFR 13TS 0919V	EUR	2,77	2,77	2,77			2,77					
Certificate	DE000UCOJPR4	AIRFR 13TS OPENT	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF4MPY2	AIRFR 14C 0320V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF19XZ9	AIRFR 14C 0619V	EUR	0,01	0,01	0,01			0,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF19XW6	AIRFR 14C 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF19XX4	AIRFR 14C 1219V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000UC0J6N9	AIRFR 14TS 0619T	EUR	3,71	3,71	3,71			3,71					
Certificate	DE000UC0J6Q2	AIRFR 14TS 0919T	EUR	3,74	3,74	3,74			3,74					
Certificate	DE000VF3D0U1	AIRFR 15C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF3D0R7	AIRFR 15C 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF3D0J4	AIRFR 15C 1219V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000UC0JH43	AIRFR 10.TL OPENT	EUR	0,05	0,05	0,05			0,05					
Certificate	NL0010103636	AIRFR 3.4TCIOPENG	EUR	7,46	7,46	7,37			7,37					
Certificate	DE000VA8FQY0	AIRFR 5.6P 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	FRBNPP00JQE0	AIRFR 6.1TCIOPENB	EUR	4,03	4,03	4,03			4,03					
Certificate	DE000HV1Z127	AIRFR 6.2TL OPENT	EUR	4,65	4,65	4,65			4,65					
Certificate	DE000VA8FQV6	AIRFR 6.4P 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA8FQZ7	AIRFR 6.4P 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF1RW7	AIRFR 6.4P 1219V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF1RWH8	AIRFR 6.6P 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7Q9P4	AIRFR 6.8P 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA8CSB1	AIRFR 7.2P 0919V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000UC02IN9	AIRFR 7.2TL OPENT	EUR											
Certificate	DE000UC0GQT4	AIRFR 7.5TL 0619T	EUR	2,88	2,88	2,88			2,88					
Certificate	DE000VF1J5B6	AIRFR 7.5TL 0619V	EUR	2,91	2,91	2,91			2,91					
Certificate	DE000VF4MP54	AIRFR 7.6P 0320V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VA7Q9B4	AIRFR 7.6P 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA7Q9Q2	AIRFR 7.6P 0919V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF1RWE5	AIRFR 7.6P 1219V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000UC0GN63	AIRFR 7.8TL OPENT	EUR											
Certificate	DE000CQ9JH91	AIRFR 8.2BOC0619C	EUR	8,17	8,17	8,17			8,17					
Certificate	DE000CQ9JHA4	AIRFR 8.4BOC0619C	EUR	8,36	8,36	8,36			8,36					
Certificate	DE000CQ7CM02	AIRFR 8.5BOC0619C	EUR	8,47	8,47	8,47			8,47					
Certificate	DE000CQ7CM36	AIRFR 8.5BOC0919C	EUR	8,43	8,43	8,43			8,43					
Certificate	DE000CQ7CM69	AIRFR 8.5BOC1219C	EUR	8,34	8,34	8,34			8,34					
Certificate	DE000VF1RWJ4	AIRFR 8.5P 0619V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF4MP29	AIRFR 8.5P 0919V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000UC0JEK3	AIRFR 8.5TL 0619T	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000UC0FG22	AIRFR 8.5TL 0619T	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000VF1J5G5	AIRFR 8.5TL 0619V	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000UC0JEU2	AIRFR 8.5TL 0919T	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000UC0HUH9	AIRFR 8.5TL 0919T	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000VF4C0P1	AIRFR 8.5TL 0919V	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000UC0JLX1	AIRFR 8.5TL OPENT	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00UOZ7	AIRFR 8.6TL 0619B	EUR	1,81	1,81	1,81			1,81					
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	8,79	8,79	8,79			8,79					
Certificate	DE000CQ7CM77	AIRFR 8.9BOC1219C	EUR	8,68	8,68	8,68			8,68					
Certificate	DE000CQ9JHC0	AIRFR 9.1BOC0919C	EUR	8,93	8,93	8,93			8,93					
Certificate	FRBNPP00UST1	AIRFR 9.1TCIOPENB	EUR	1,68	1,68	1,68			1,68					
Certificate	FR0013343944	AIRFR 9.2BOC0619Z	EUR	9,15	9,16	9,15			9,16					
Certificate	FRBNPP00V3A0	AIRFR 9.2BOC0919B	EUR	9,05	9,05	9,05			9,05					
Certificate	FRBNPP00Z125	AIRFR 9.2TL 0619B	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000CQ7CM28	AIRFR 9.3BOC0619C	EUR	9,23	9,23	9,23			9,23					
Certificate	DE000UC0FAF9	AIRFR 9.3TL OPENT	EUR											
Certificate	FRBNPP00V363	AIRFR 9.5BOC0619B	EUR	9,46	9,46	9,46			9,46					
Certificate	DE000VF1RV52	AIRFR 9.5C 0619V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VF1RWK2	AIRFR 9.5P 0619V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF4MP03	AIRFR 9.5P 0919V	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00Y5E4	AIRFR 9.5TL 0619B	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000UC0FDG1	AIRFR 9.5TL 0619T	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000UC0JEP2	AIRFR 9.5TL 0619T	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF19VA6	AIRFR 9.5TL 0619V	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000UC0JFY4	AIRFR 9.5TL 0919T	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000UC0HUM9	AIRFR 9.5TL 0919T	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VF4COR7	AIRFR 9.5TL 0919V	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000UC0JM12	AIRFR 9.5TL OPENT	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000CQ7CM51	AIRFR 9.6BOC0919C	EUR	9,40	9,40	9,40			9,40					
Certificate	DE000UCOCZK6	AIRFR 9.6TL OPENT	EUR											
Certificate	FR0013337292	AIRFR 9.7BOC0919Z	EUR	9,52	9,52	9,52			9,52					
Certificate	DE000CQ7CM85	AIRFR 9.7BOC1219C	EUR	9,33	9,33	9,33			9,33					
Certificate	DE000VF4C270	AIRFR 9.9TL OPENV	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VF4GTW0	AIRFR 10.1TL OPENV	EUR	0,37	0,37	0,37			0,37					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00V348	AIRFR 10.2BOC0619B	EUR	10,07	10,07	10,07			10,07					
Certificate	FR0013388055	AIRFR 10.2BOC0619Z	EUR	10,15	10,15	10,14			10,14					
Certificate	DE000VF4GXV4	AIRFR 10.3TL OPENV	EUR											
Certificate	DE000VF1RV60	AIRFR 10.5C 0619V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF4MP29	AIRFR 10.5C 0919V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VF19XT2	AIRFR 10.5P 0619V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VF4MPX4	AIRFR 10.5P 0919V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000UC0JET4	AIRFR 10.5TL 0619T	EUR											
Certificate	DE000UC0J0P7	AIRFR 10.5TL 0619T	EUR											
Certificate	DE000VF4WT15	AIRFR 10.5TL 0619V	EUR											
Certificate	DE000VF4MR92	AIRFR 10.5TL 0619V	EUR											
Certificate	DE000UC0J0Q5	AIRFR 10.5TL 0919T	EUR											
Certificate	DE000UC0JF29	AIRFR 10.5TL 0919T	EUR											
Certificate	DE000VF4WT31	AIRFR 10.5TL 0919V	EUR											
Certificate	DE000VF4MSA6	AIRFR 10.5TL 0919V	EUR											
Certificate	DE000UC0JH68	AIRFR 10.5TL OPENT	EUR											
Certificate	DE000UC0JM53	AIRFR 10.5TL OPENT	EUR											
Certificate	DE000VF43NZ0	AIRFR 10.5TS 0619V	EUR											
Certificate	DE000VF43QW0	AIRFR 10.5TS 0619V	EUR											
Certificate	DE000VF43N02	AIRFR 10.5TS 0919V	EUR											
Certificate	DE000VF43QV6	AIRFR 10.5TS 0919V	EUR											
Certificate	FR0013394723	AIRFR 10.6BOC0919Z	EUR	10,31	10,31	10,29			10,29					
Certificate	FR0013388063	AIRFR 10.8BOC0619Z	EUR	10,63	10,63	10,61			10,61					
Certificate	FR0013388824	AIRFR 11.4BOC0919Z	EUR	10,77	10,77	10,72			10,72					
Certificate	FRBNPP00V371	AIRFR 11.5BOC0619B	EUR	10,91	10,91	10,86	981,90	1	10,86	90				
Certificate	FRBNPP00V3C6	AIRFR 11.5BOC1219B	EUR	10,30	10,30	10,30			10,30					
Certificate	FR0013389830	AIRFR 11.5BOC1219Z	EUR	10,74	10,74	10,69			10,69					
Certificate	DE000VF1RV78	AIRFR 11.5C 0619V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF4MP37	AIRFR 11.5C 0919V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF3D0Q9	AIRFR 11.5P 0619V	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000UC0FXS4	AIRFR 11.5TS 0619T	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VF3L7X0	AIRFR 11.5TS 0619V	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000UC0HUR8	AIRFR 11.5TS 0919T	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VF4C0L0	AIRFR 11.5TS 0919V	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000VF3D1M6	AIRFR 11.8TS OPENV	EUR	1,46	1,46	1,46			1,46					
Certificate	FR0013394749	AIRFR 11.9BOC1219Z	EUR	10,86	10,86	10,79			10,79					
Certificate	DE000UC0FG06	AIRFR 11.9TS OPENT	EUR											
Certificate	FRBNPP00V389	AIRFR 12.2BOC0619B	EUR	11,07	11,07	11,07			11,07					
Certificate	DE000VF3D1N4	AIRFR 12.3TS OPENV	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000UC0FG14	AIRFR 12.4TS OPENT	EUR											
Certificate	DE000VF1RV86	AIRFR 12.5C 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF4MP11	AIRFR 12.5C 0919V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000UC0FG71	AIRFR 12.5TS 0619T	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000UC0JF86	AIRFR 12.5TS 0619T	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VF3D072	AIRFR 12.5TS 0619V	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000UC0HUT4	AIRFR 12.5TS 0919T	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000UC0JFC7	AIRFR 12.5TS 0919T	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VF4MT41	AIRFR 12.5TS 0919V	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000UC0JPQ6	AIRFR 12.5TS OPENT	EUR	0,27	0,27	0,27			0,27					
Certificate	FR0013402492	AIRFR 12.6BOC1219Z	EUR	11,10	11,10	11,03			11,03					
Certificate	FR0013407723	AIRFR 13.2BOC0919Z	EUR	11,23	11,23	11,11			11,11					
Certificate	FRBNPP00V308	AIRFR 13.5BOC1219B	EUR	10,62	10,62	10,62			10,62					
Certificate	DE000VF19XY2	AIRFR 13.5C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF4MP45	AIRFR 13.5C 0919V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000UC0JFA1	AIRFR 13.5TS 0619T	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000UC0GCL1	AIRFR 13.5TS 0619T	EUR	3,22	3,22	3,22			3,22					
Certificate	DE000VF2F7L4	AIRFR 13.5TS 0619V	EUR	3,26	3,26	3,26			3,26					
Certificate	DE000UC0JFE3	AIRFR 13.5TS 0919T	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000UC0J0R3	AIRFR 13.5TS 0919T	EUR	3,26	3,26	3,26			3,26					
Certificate	DE000UC0JPS2	AIRFR 13.5TS OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000HV11J20	AIRFR 13.5TS OPENT	EUR											
Certificate	FR0013407749	AIRFR 13.8BOC1219Z	EUR	11,12	11,12	10,99			10,99					
Certificate	FR0013407731	AIRFR 14.2BOC0919Z	EUR	10,31	10,31	10,22			10,22					
Certificate	DE000HV11U90	AIRFR 14.4TS OPENT	EUR											
Certificate	DE000VF3D0S5	AIRFR 14.5C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF4R5X7	AIRFR 14.5C 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000HV11U89	AIRFR 15.3TS OPENT	EUR											
Certificate	FRBNPP0069N1	AIRFR 2.84TCIOPENB	EUR	7,24	7,24	7,24			7,24					
Certificate	FRBNPP006DA3	AIRFR 3.67TCIOPENB	EUR	6,53	6,53	6,53			6,53					
Certificate	FRBNPP002KT7	AIRFR 4.17TCIOPENB	EUR	5,72	5,72	5,72			5,72					



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	FRBNPP00KZH2	AIRFR 4.81TCIOPENB	EUR	5,65	5,65	5,65			5,65					
Certificate	FRBNPP00B1A8	AIRFR 5.57TCIOPENB	EUR	4,67	4,67	4,67			4,67					
Certificate	FRBNPP00KIT3	AIRFR 5.58TCIOPENB	EUR	4,60	4,60	4,60			4,60					
Certificate	FRBNPP00KZIO	AIRFR 6.22TCIOPENB	EUR	4,27	4,27	4,27			4,27					
Certificate	FRBNPP00L755	AIRFR 6.34TCIOPENB	EUR	3,82	3,82	3,82			3,82					
Certificate	DE000VA8FLC7	AIRFR 6.54TCIOPENV	EUR											
Certificate	FRBNPP00KZJ8	AIRFR 6.58TCIOPENB	EUR	3,92	3,92	3,92			3,92					
Certificate	DE000VA1KKW5	AIRFR 6.58TL OPENV	EUR	3,61	3,61	3,61			3,61					
Certificate	FRBNPP00PFG5	AIRFR 6.71TCIOPENB	EUR	3,55	3,55	3,55			3,55					
Certificate	DE000VA7P585	AIRFR 6.74TCIOPENV	EUR											
Certificate	DE000HV1Z135	AIRFR 6.75TL OPENT	EUR											
Certificate	DE000VA3Z8U9	AIRFR 6.81TL OPENV	EUR	3,41	3,41	3,41			3,41					
Certificate	FRBNPP00ONU3	AIRFR 6.87TCIOPENB	EUR											
Certificate	DE000VA8FLE3	AIRFR 6.94TCIOPENV	EUR											
Certificate	FRBNPP00QC67	AIRFR 7.18TCIOPENB	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000VAGTUB5	AIRFR 7.23TCIOPENV	EUR											
Certificate	FRBNPP00MYO7	AIRFR 7.34TCIOPENB	EUR	2,85	2,85	2,85			2,85					
Certificate	FRBNPP00MVK1	AIRFR 7.37TCIOPENB	EUR	3,20	3,20	3,20			3,20					
Certificate	DE000VA8FLG8	AIRFR 7.54TCIOPENV	EUR											
Certificate	DE000UCOGR44	AIRFR 7.55TL OPENT	EUR											
Certificate	FRBNPP00MYP4	AIRFR 7.67TCIOPENB	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000VAGTUD1	AIRFR 7.73TCIOPENV	EUR											
Certificate	DE000UCOGN22	AIRFR 7.75TL 0619T	EUR	2,64	2,64	2,64			2,64					
Certificate	FRBNPP00QP21	AIRFR 8.08TCIOPENB	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000UC08UD4	AIRFR 8.15TL OPENT	EUR											
Certificate	FRBNPP00W9V2	AIRFR 8.24TCIOPENB	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000VA833U6	AIRFR 8.24TCIOPENV	EUR											
Certificate	DE000UCOFXN5	AIRFR 8.25TL 0619T	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000UCOHUG1	AIRFR 8.25TL 0919T	EUR	2,15	2,15	2,15			2,15					
Certificate	FRBNPP00S047	AIRFR 8.32TCIOPENB	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP00V397	AIRFR 8.55BOC0919B	EUR	8,45	8,45	8,45			8,45					
Certificate	FRBNPP00QW63	AIRFR 8.57TCIOPENB	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000UC08XJ5	AIRFR 8.65TL OPENT	EUR											
Certificate	DE000UCOFG30	AIRFR 8.75TL 0619T	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000UCOJEL1	AIRFR 8.75TL 0619T	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000UCOJEV0	AIRFR 8.75TL 0919T	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000UCOHUJ5	AIRFR 8.75TL 0919T	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000UCOJLY9	AIRFR 8.75TL OPENT	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF19RR8	AIRFR 8.79TCIOPENV	EUR											
Certificate	FRBNPP00WN33	AIRFR 8.95TCIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000UCOFFR3	AIRFR 9.05TL OPENT	EUR											
Certificate	FRBNPP00UNS4	AIRFR 9.19TCIOPENB	EUR	1,43	1,43	1,13	4020,00	3	1,13	3000				
Certificate	DE000UCOFDF3	AIRFR 9.25TL 0619T	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000UCOJEN7	AIRFR 9.25TL 0619T	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000UCOJEX6	AIRFR 9.25TL 0919T	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000UCOHUL1	AIRFR 9.25TL 0919T	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000UCOJM04	AIRFR 9.25TL OPENT	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF19TH5	AIRFR 9.29TCIOPENV	EUR											
Certificate	FRBNPP00VO82	AIRFR 9.43TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00Y6X2	AIRFR 9.71TCIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000UCOJEQ0	AIRFR 9.75TL 0619T	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000UCOHDG7	AIRFR 9.75TL 0619T	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000UCOJIEZ1	AIRFR 9.75TL 0919T	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000UCOHUN7	AIRFR 9.75TL 0919T	EUR	0,84	0,84	0,74	1795,80	2	0,74	2200				
Certificate	DE000UCOJM20	AIRFR 9.75TL OPENT	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF4CU16	AIRFR 9.85TCIOPENV	EUR											
Certificate	FRBNPP00Y111	AIRFR 9.96TCIOPENB	EUR	0,51	0,51	0,43	1020,00	1	0,43	2000				
Certificate	DE000UCOHJ50	AIRFR10.02TL OPENT	EUR											
Certificate	DE000UCOJON2	AIRFR10.25TL 0619T	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000UCOJES6	AIRFR10.25TL 0619T	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000UCOJIF11	AIRFR10.25TL 0919T	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000UCOHUQ0	AIRFR10.25TL 0919T	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000UCOJH50	AIRFR10.25TL OPENT	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000UCOHHF0	AIRFR10.25TL OPENT	EUR											
Certificate	DE000UCOJM46	AIRFR10.25TL OPENT	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000UCOHJ68	AIRFR10.27TL OPENT	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF4WTF2	AIRFR10.32TL OPENV	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00YWK4	AIRFR10.34TCIOPENB	EUR											
Certificate	DE000VF4GX84	AIRFR10.35TCIOPENV	EUR											
Certificate	DE000VF4WUT1	AIRFR10.35TCIOPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF43QH1	AIRFR10.44TS OPENV	EUR											
Certificate	DE000VF4MR01	AIRFR10.51TL OPENV	EUR											
Certificate	FRBNPP00YY95	AIRFR10.52TCIOPENB	EUR											
Certificate	DE000VF4WTE5	AIRFR10.64TS OPENV	EUR											
Certificate	DE000VF4R3B8	AIRFR10.71TL OPENV	EUR											
Certificate	DE000VF4WTS5	AIRFR10.71TPIOPENV	EUR											
Certificate	DE000UC0J6M1	AIRFR10.75TL 0619T	EUR											
Certificate	DE000UC0J6P4	AIRFR10.75TL 0919T	EUR											
Certificate	DE000UC0J7Z1	AIRFR10.75TL OPENT	EUR											
Certificate	DE000UC0J8J3	AIRFR10.76TL OPENT	EUR											
Certificate	DE000VF4WQ67	AIRFR10.84TS OPENV	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VF4R3L7	AIRFR10.85TCIOPENV	EUR											
Certificate	DE000VF4R3C6	AIRFR10.91TL OPENV	EUR											
Certificate	DE000UC0JGA9	AIRFR10.99TS OPENT	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF4WQ75	AIRFR11.04TS OPENV	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VF4R724	AIRFR11.11TL OPENV	EUR											
Certificate	FRBNPP00Z8O6	AIRFR11.15TPIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VF4R8C5	AIRFR11.21TPIOPENV	EUR											
Certificate	DE000VF4R6A3	AIRFR11.25TS OPENV	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00Z7D1	AIRFR11.27TPIOPENB	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000VF3U3R0	AIRFR11.49TS OPENV	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000VF3D007	AIRFR11.76TPIOPENV	EUR											
Certificate	DE000UC0FJL8	AIRFR11.85TS OPENT	EUR											
Certificate	FRBNPP00X5J4	AIRFR11.89TPIOPENB	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000UC0JKT1	AIRFR11.99TS OPENT	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00X567	AIRFR12.11TPIOPENB	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000VF3D015	AIRFR12.26TPIOPENV	EUR											
Certificate	FRBNPP00X5K2	AIRFR12.33TPIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000VF4MTX6	AIRFR12.45TS OPENV	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000UC0JIKU9	AIRFR12.49TS OPENT	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000HV17KU7	AIRFR12.69TS OPENT	EUR											
Certificate	DE000VF2F8E7	AIRFR12.77TPIOPENV	EUR											
Certificate	FRBNPP00V7R5	AIRFR12.84TPIOPENB	EUR	2,47	2,47	2,47			2,47					
Certificate	DE000UC0JKW5	AIRFR12.99TS OPENT	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000HV17KV5	AIRFR13.15TS OPENT	EUR											
Certificate	DE000HV16SH9	AIRFR13.15TS OPENT	EUR											
Certificate	FRBNPP00V793	AIRFR13.27TPIOPENB	EUR	3,64	3,64	3,64			3,64					
Certificate	DE000VL6SEF9	AIRFR13.36TS OPENV	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000UC0JKY1	AIRFR13.49TS OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000HV11LY0	AIRFR13.51TS OPENT	EUR											
Certificate	FRBNPP00V753	AIRFR13.73TPIOPENB	EUR	3,35	3,35	3,35			3,35					
Certificate	DE000VF28XD7	AIRFR13.74TPIOPENV	EUR											
Certificate	DE000VL6SEG7	AIRFR13.86TS OPENV	EUR	2,93	2,93	2,93			2,93					
Certificate	DE000HV11J38	AIRFR13.95TS OPENT	EUR											
Certificate	DE000HV11LZ7	AIRFR13.95TS OPENT	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000VL7RY77	AIRFR14.35TS OPENV	EUR	3,41	3,41	3,41			3,41					
Certificate	DE000HV11M09	AIRFR14.38TS OPENT	EUR											
Certificate	FRBNPP00X1L9	AIRFR14.42TPIOPENB	EUR	4,10	4,10	4,10			4,10					
Certificate	FRBNPP00UY08	AIRFR14.74TPIOPENB	EUR	5,19	5,19	5,19			5,19					
Certificate	DE000HV11VN2	AIRFR14.84TS OPENT	EUR											
Certificate	DE000HV11UA1	AIRFR14.85TS OPENT	EUR	2,48	2,48	2,48			2,48					
Certificate	FRBNPP00X1M7	AIRFR15.16TPIOPENB	EUR	4,84	4,84	4,84			4,84					
Certificate	DE000HV11VP7	AIRFR15.28TS OPENT	EUR											
Certificate	DE000HV15527	AIRFR15.65TS OPENT	EUR											
Certificate	FRBNPP00WQT1	AIRFR16.61TPIOPENB	EUR	7,23	7,23	7,23			7,23					
Certificate	FRBNPP00X1N5	AIRFR16.78TPIOPENB	EUR	6,46	6,46	6,46			6,46					
Certificate	DE000VA1XBH5	AIRFR6.374TL OPENV	EUR	3,82	3,82	3,82			3,82					
Certificate	DE000HV1UC80	AIRFR6.465TL OPENT	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000VA4FTR7	AIRFR7.014TL OPENV	EUR	3,20	3,20	3,20			3,20					
Certificate	DE000UC02HF9	AIRFR7.207TL OPENT	EUR											
Certificate	DE000VA4ZK20	AIRFR7.224TL OPENV	EUR	3,00	3,00	3,00			3,00					
Certificate	DE000VA4ZWN8	AIRFR7.426TL OPENV	EUR	2,80	2,80	2,80			2,80					
Certificate	DE000UC0GSJ1	AIRFR7.525TL OPENT	EUR											
Certificate	DE000VA4ZRE7	AIRFR7.626TL OPENV	EUR	2,59	2,59	2,59			2,59					
Certificate	DE000UC0GNY1	AIRFR7.777TL OPENT	EUR											
Certificate	DE000UC08VV4	AIRFR8.144TL OPENT	EUR											
Certificate	DE000VA832D4	AIRFR8.187TL OPENV	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000VF3ZOX9	AIRFR8.494TL OPENV	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000UC0JGY9	AIRFR8.503TL OPENT	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000UC090E6	AIRFR8.649TL 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	DE000VF19PM3	AIRFR8.741TL OPENV	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000UC0JGZ6	AIRFR8.753TL OPENT	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000UC0JH01	AIRFR9.004TL OPENT	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000UC0FJ11	AIRFR9.053TL OPENT	EUR											
Certificate	DE000VF325L3	AIRFR9.095TL OPENV	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000VF19SJ3	AIRFR9.242TL OPENV	EUR	1,39	1,40	1,08	1807,00	1	1,08	1300				
Certificate	DE000UC0JH19	AIRFR9.254TL OPENT	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000UC0F2W3	AIRFR9.306TL OPENT	EUR											
Certificate	DE000VF3U3V2	AIRFR9.486TL OPENV	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000UC0JH27	AIRFR9.504TL OPENT	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000UC0CZF3	AIRFR9.592TL OPENT	EUR											
Certificate	DE000VF32J16	AIRFR9.695TL OPENV	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000UC0JH35	AIRFR9.754TL OPENT	EUR	0,07	0,07	0,07			0,07					
Certificate	FR0013335205	AIRLQ DIS0619Z	EUR	114,25	114,25	114,25			114,25					
Certificate	DE000CE4W454	AIRLQ LEVOPENZ	EUR	109,74	109,74	109,74			109,74					
Certificate	DE000CD9FFJ2	AIRLQ SHTOPENZ	EUR	3,95	4,29	3,95			4,29					
Certificate	FRBNPP00WZK1	AIRLQ 90TL 0619B	EUR	2,61	2,61	2,61			2,61					
Certificate	FRBNPP00XH89	AIRLQ 95TL 0619B	EUR											
Certificate	FR0013376589	AIRLQ 100BOC0919Z	EUR	99,77	99,78	99,77			99,78					
Certificate	FRBNPP00WZ47	AIRLQ 100TL 0619B	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00XLL7	AIRLQ 105TL 0619B	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00UI81	AIRLQ 110BOC1219B	EUR	109,00	109,00	109,00			109,00					
Certificate	FR0013378510	AIRLQ 110DIS0619Z	EUR	109,54	109,54	109,24			109,24					
Certificate	FRBNPP00ZSR5	AIRLQ 110TL 0619B	EUR	0,65	0,65	0,65			0,65					
Certificate	FR0013388071	AIRLQ 112BOC0619Z	EUR	111,77	111,79	111,77			111,79					
Certificate	FRBNPP00TON5	AIRLQ 116BOC0619B	EUR	115,80	115,80	115,80			115,80					
Certificate	FR0013388089	AIRLQ 116BOC0619Z	EUR	115,77	115,79	115,77			115,79					
Certificate	FR0013394756	AIRLQ 116BOC1219Z	EUR	115,60	115,60	115,27			115,27					
Certificate	FRBNPP00UV84	AIRLQ 117BOC0619B	EUR	116,70	116,70	116,70			116,70					
Certificate	FR0013337342	AIRLQ 117BOC0919Z	EUR	116,77	116,77	116,65			116,65					
Certificate	FRBNPP00TOO3	AIRLQ 118BOC0619B	EUR	117,60	117,60	117,60			117,60					
Certificate	FRBNPP00UV68	AIRLQ 118BOC0619B	EUR	117,50	117,50	117,50			117,50					
Certificate	FRBNPP00VOC2	AIRLQ 118BOC0919B	EUR	117,40	117,40	117,40			117,40					
Certificate	DE000HV13ME6	AIRLQ 119TS OPENT	EUR											
Certificate	FRBNPP00TOPO	AIRLQ 120BOC0619B	EUR	119,30	119,30	119,30			119,30					
Certificate	FR0013365962	AIRLQ 120BOC0619Z	EUR	119,69	119,69	119,25			119,25					
Certificate	FRBNPP00VOD0	AIRLQ 120BOC0919B	EUR	118,70	118,70	118,70			118,70					
Certificate	FRBNPP00UI73	AIRLQ 120BOC1219B	EUR	117,30	117,30	117,30			117,30					
Certificate	FR0013408614	AIRLQ 120DIS0919Z	EUR	113,18	113,18	113,18			113,18					
Certificate	FRBNPP00WZD6	AIRLQ 120TS 0619B	EUR	0,47	0,47	0,47			0,47					
Certificate	FR0013315124	AIRLQ 121BOC0619Z	EUR	120,77	120,79	120,77			120,79					
Certificate	FRBNPP00UV50	AIRLQ 122BOC0619B	EUR	121,80	121,80	121,80			121,80					
Certificate	FRBNPP00YU11	AIRLQ 125TS 0619B	EUR	1,00	1,00	1,00			1,00					
Certificate	FR0013337367	AIRLQ 127BOC1219Z	EUR	124,56	124,56	123,79			123,79					
Certificate	FRBNPP00UV76	AIRLQ 129BOC0619B	EUR	128,50	128,50	128,50			128,50					
Certificate	FR0013315132	AIRLQ 130BOC0619Z	EUR	129,77	129,77	129,60			129,60					
Certificate	FRBNPP00Y5F1	AIRLQ 130TS 0619B	EUR	1,50	1,50	1,50			1,50					
Certificate	FR0013337359	AIRLQ 136BOC0919Z	EUR	132,50	132,50	131,00			131,00					
Certificate	FRBNPP00V0B4	AIRLQ 137BOC0919B	EUR	131,40	131,40	131,40			131,40					
Certificate	FRBNPP00YU11	AIRLQ 138BOC1219B	EUR	128,15	128,15	128,15			128,15					
Certificate	DE000UCOD1G0	AIRLQ 101.TL OPENT	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000UCOD1H8	AIRLQ 103.TL OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00X1O3	AIRLQ 106.TC1OPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000HV1GXT2	AIRLQ 72.4TL OPENT	EUR											
Certificate	DE000HV1WPE7	AIRLQ 75.4TL OPENT	EUR	4,95	4,95	4,95			4,95					
Certificate	DE000UCOCZZ1	AIRLQ 80.6TL OPENT	EUR	4,00	4,00	4,00			4,00					
Certificate	DE000HV1L390	AIRLQ 83.2TL OPENT	EUR											
Certificate	DE000HV1WPF4	AIRLQ 85.2TL OPENT	EUR	3,88	3,88	3,88			3,88					
Certificate	DE000UCOD007	AIRLQ 88.6TL OPENT	EUR	3,19	3,19	3,19			3,19					
Certificate	DE000UCOD015	AIRLQ 90.6TL OPENT	EUR	2,99	2,99	2,99			2,99					
Certificate	DE000HV12RB3	AIRLQ 93.8TL OPENT	EUR	2,91	2,91	2,91			2,91					
Certificate	DE000UCOD023	AIRLQ 96.8TL OPENT	EUR	2,38	2,38	2,38			2,38					
Certificate	DE000UCOD031	AIRLQ 98.8TL OPENT	EUR	2,18	2,18	2,18			2,18					
Certificate	FRBNPP00KM53	AIRLQ100.1TC1OPENB	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000HV12143	AIRLQ101.2TL OPENT	EUR	1,94	1,94	1,94			1,94					
Certificate	FRBNPP00KN55	AIRLQ101.4TC1OPENB	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000VF1VQ87	AIRLQ102.1TL OPENV	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000VF3HKQ1	AIRLQ104.6TC1OPENV	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000UCODDK8	AIRLQ104.6TL OPENT	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000VF28WL2	AIRLQ107.3TL OPENV	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
Certificate	FRBNPP00YGH3	AIRLQ108.3TCIOPENB	EUR											
Certificate	DE000VF3HKS7	AIRLQ109.6TCIOPENV	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000UCOFX54	AIRLQ110.4TL OPENT	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000UCOFXG9	AIRLQ110.6TL OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00YQI0	AIRLQ111.1TCIOPENB	EUR	0,74	0,76	0,74	5260,00	2	0,74	7000				
Certificate	DE000VF4CWX8	AIRLQ112.5TL OPENV	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VF4GYD0	AIRLQ114.7TCIOPENV	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VF43RR8	AIRLQ117.6TL OPENV	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000UCOD1R7	AIRLQ118.7TS OPENT	EUR											
Certificate	DE000UCOD1S5	AIRLQ120.6TS OPENT	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF3HKN8	AIRLQ120.7TPIOPENV	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000UCOD1T3	AIRLQ122.6TS OPENT	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000UCOD0A5	AIRLQ122.8TS OPENT	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00M4F8	AIRLQ123.4TPIOPENB	EUR											
Certificate	DE000UCOD1U1	AIRLQ124.6TS OPENT	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000UCOD0B3	AIRLQ124.8TS OPENT	EUR	0,95	0,95	0,90	1228,50	1	0,90	1300				
Certificate	DE000VF4GYA6	AIRLQ125.4TPIOPENV	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000UCOD1V9	AIRLQ126.5TS OPENT	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000UCOD0C1	AIRLQ126.8TS OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VF4MS34	AIRLQ126.9TS OPENV	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VA2PFH0	AIRLQ127.1TS OPENV	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000HV157L2	AIRLQ128.6TS OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000HV15543	AIRLQ128.8TS OPENT	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP00L7W7	AIRLQ130.7TPIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00ONV5	AIRLQ131.8TPIOPENB	EUR											
Certificate	FRBNPP00L6F4	AIRLQ131.8TPIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00XA03	AIRLQ133.1TPIOPENB	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP00KVQ2	AIRLQ134.5TPIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000UCODXJ2	AIRLQ134.8TS OPENT	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00YOB0	AIRLQ138.8TPIOPENB	EUR	2,62	2,62	2,62			2,62					
Certificate	DE000UCOGL57	AIRLQ139.4TS OPENT	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP00ONZ2	AIRLQ140.9TPIOPENB	EUR											
Certificate	FRBNPP00UY16	AIRLQ147.1TPIOPENB	EUR	3,35	3,35	3,35			3,35					
Certificate	FRBNPP00XK29	AIRLQ152.7TPIOPENB	EUR	3,46	3,46	3,46			3,46					
Certificate	FRBNPP00XJ14	AIRLQ158.1TPIOPENB	EUR											
Certificate	FRBNPP006DN6	AIRLQ51.03TCIOPENB	EUR	7,58	7,58	7,58			7,58					
Certificate	FR0012991438	AIRLQ63.32TCIOPENB	EUR	6,37	6,37	6,37			6,37					
Certificate	FR0012981918	AIRLQ66.06TCIOPENB	EUR	5,78	5,78	5,78			5,78					
Certificate	FR0012981926	AIRLQ70.83TCIOPENB	EUR	5,21	5,21	5,21			5,21					
Certificate	DE000HV1NK89	AIRLQ75.33TL OPENT	EUR											
Certificate	FR0012727485	AIRLQ77.43TCIOPENB	EUR	4,74	4,74	4,74			4,74					
Certificate	FR0012434371	AIRLQ79.43TCIOPENB	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000UCOD1A3	AIRLQ80.77TL OPENT	EUR	3,74	3,74	3,74			3,74					
Certificate	FRBNPP0039G8	AIRLQ80.86TCIOPENB	EUR	4,35	4,35	4,35			4,35					
Certificate	DE000UCOD1B1	AIRLQ82.79TL OPENT	EUR	3,54	3,54	3,54			3,54					
Certificate	FRBNPP00E047	AIRLQ83.27TCIOPENB	EUR	3,97	3,97	3,97			3,97					
Certificate	DE000HV1PGH3	AIRLQ84.97TL OPENT	EUR											
Certificate	FRBNPP00DS49	AIRLQ85.58TCIOPENB	EUR	3,71	3,71	3,71			3,71					
Certificate	FRBNPP00PQJ6	AIRLQ87.95TCIOPENB	EUR	2,90	2,90	2,90			2,90					
Certificate	DE000UCOD1C9	AIRLQ88.84TL OPENT	EUR	2,95	2,95	2,95			2,95					
Certificate	FRBNPP00AP51	AIRLQ89.44TCIOPENB	EUR	2,91	2,91	2,91			2,91					
Certificate	DE000VN669W5	AIRLQ90.78TL OPENV	EUR	3,28	3,28	3,02	3,28	1	3,02	1				
Certificate	DE000UCOD1D7	AIRLQ90.86TL OPENT	EUR	2,75	2,75	2,75			2,75					
Certificate	FRBNPP00EJX6	AIRLQ91.48TCIOPENB	EUR	2,68	2,68	2,68			2,68					
Certificate	FRBNPP009VT9	AIRLQ91.81TCIOPENB	EUR	3,01	3,01	3,01			3,01					
Certificate	DE000HV1SZ87	AIRLQ93.82TL OPENT	EUR											
Certificate	FRBNPP00FG9	AIRLQ93.92TCIOPENB	EUR	2,39	2,39	2,39			2,39					
Certificate	DE000VL9MM90	AIRLQ94.08TL OPENV	EUR	2,51	2,51	2,51			2,51					
Certificate	FRBNPP00FIC9	AIRLQ94.53TCIOPENB	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000UCOD1E5	AIRLQ96.92TL OPENT	EUR	2,15	2,15	2,15			2,15					
Certificate	FRBNPP00K854	AIRLQ97.78TCIOPENB	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000VL97U26	AIRLQ98.13TL OPENV	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000UCOD1F2	AIRLQ98.94TL OPENT	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000VF3HKV1	AIRLQ99.55TCIOPENV	EUR	2,33	2,33	2,33			2,33					
Certificate	FRBNPP00W676	AKZO 95.7TPIOPENB	EUR	4,19	4,19	4,19			4,19					
Certificate	FRBNPP00W627	AKZO 57.42TCIOPENB	EUR	5,38	5,38	5,38			5,38					
Certificate	FRBNPP00W635	AKZO 68.91TCIOPENB	EUR	3,23	3,23	3,23			3,23					
Certificate	FRBNPP00W643	AKZO 72.74TCIOPENB	EUR	2,51	2,51	2,51			2,51					
Certificate	FRBNPP00Y9J5	AKZO 75.65TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00Y9K3	AKZO 83.61TPIOPENB	EUR	2,61	2,61	2,61			2,61					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00STJ4	ALCLS 13.3TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00TFJ1	ALCLS10.88TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00YAD5	ALCLS14.85TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00YAE3	ALCLS15.67TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00YAF0	ALCLS20.61TPIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000HV1XSD1	ALLIA 121TL OPENT	EUR											
Certificate	DE000HV1XSE9	ALLIA 137TL OPENT	EUR											
Certificate	DE000HV1XSF6	ALLIA 153TL OPENT	EUR											
Certificate	DE000HV1XSG4	ALLIA 169TL OPENT	EUR											
Certificate	DE000HV13G07	ALLIA 216TS OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000HV13U72	ALLIA 231TS OPENT	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000HV1WD38	ALLIA 154.TL OPENT	EUR											
Certificate	DE000HV13VV1	ALLIA 231.TS OPENT	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000HV10GG9	ALLIA137.3TL OPENT	EUR	3,85	3,85	3,85			3,85					
Certificate	FRBNPP00TST9	ALLIA138.2TCIOPENB	EUR	7,54	7,54	7,54			7,54					
Certificate	FRBNPP00P7R3	ALLIA143.6TCIOPENB	EUR	7,50	7,50	7,50			7,50					
Certificate	FRBNPP00PQN8	ALLIA144.4TCIOPENB	EUR	6,80	6,80	6,80			6,80					
Certificate	FRBNPP00P1Q8	ALLIA152.9TCIOPENB	EUR	5,94	5,94	5,94			5,94					
Certificate	FRBNPP00NT79	ALLIA160.2TCIOPENB	EUR	5,13	5,13	5,13			5,13					
Certificate	FRBNPP00TF20	ALLIA164.3TCIOPENB	EUR	5,62	5,62	5,62			5,62					
Certificate	FRBNPP00TSU7	ALLIA165.9TCIOPENB	EUR	4,76	4,76	4,76			4,76					
Certificate	FRBNPP00O2C7	ALLIA167.6TCIOPENB	EUR	4,39	4,39	4,39			4,39					
Certificate	DE000HV1WD46	ALLIA170.1TL OPENT	EUR											
Certificate	FRBNPP00UNT2	ALLIA175.3TCIOPENB	EUR	3,84	3,84	3,84			3,84					
Certificate	FRBNPP00VVQ9	ALLIA176.8TCIOPENB	EUR	4,48	4,48	4,48			4,48					
Certificate	FRBNPP00WQX3	ALLIA184.2TCIOPENB	EUR	3,00	3,00	3,00			3,00					
Certificate	FRBNPP00Y9E6	ALLIA190.9TCIOPENB	EUR	3,23	3,23	3,23			3,23					
Certificate	DE000UCOH2D1	ALLIA195.6TL OPENT	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP00YYA1	ALLIA197.8TCIOPENB	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000HV13FL5	ALLIA216.4TS OPENT	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00YB9	ALLIA216.6TPIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00VVR7	ALLIA232.6TPIOPENB	EUR	2,82	2,82	2,82			2,82					
Certificate	FRBNPP00YP54	ALLIA246.2TPIOPENB	EUR	3,26	3,26	3,26			3,26					
Certificate	DE000HV127L5	ALLX3 LEV0720T	EUR	236,75	236,75	236,75			236,75					
Certificate	DE000CD5PEJ2	ALPHC SHTOPENZ	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00MY6	ALPHC 1266TPIOPENB	EUR											
Certificate	FRBNPP00LYA8	ALPHC 1291TPIOPENB	EUR											
Certificate	FRBNPP00MKJ6	ALPHC 1331TPIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00YQ53	ALPHC 1337TPIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00XA37	ALPHC 1453TPIOPENB	EUR	2,40	2,40	2,40			2,40					
Certificate	FRBNPP00ZAQ4	ALPHC 1517TPIOPENB	EUR	3,04	3,04	3,04			3,04					
Certificate	FRBNPP00YQ61	ALPHC 1640TPIOPENB	EUR	4,24	4,25	4,20	678,40	1	4,20	160				
Certificate	FR0011930429	ALPHC413.7TCIOPENB	EUR	14,47	14,47	14,47			14,47					
Certificate	FR0012552800	ALPHC496.4TCIOPENB	EUR	12,26	12,26	12,26			12,26					
Certificate	FR0012903615	ALPHC551.3TCIOPENB	EUR	5,53	5,53	5,53			5,53					
Certificate	FRBNPP006F50	ALPHC815.3TPIOPENB	EUR											
Certificate	FRBNPP0033N7	ALPHC822.4TPIOPENB	EUR											
Certificate	FRBNPP00RK33	ALS30 5.83TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00TH10	ALS30 8.26TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00VYV1	ALS30 9.92TCIOPENB	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00VYX9	ALS3010.47TCIOPENB	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP00YU51	ALS3012.79TPIOPENB	EUR											
Certificate	FRBNPP00VZ06	ALS3013.77TPIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FR0011262377	ALSTO LEVOPENZ	EUR	14,01	14,01	14,01			14,01					
Certificate	DE000CE4W462	ALSTO LEVOPENZ	EUR	194,44	196,90	194,44			196,90					
Certificate	DE000CJ83GK4	ALSTO SHTOPENZ	EUR	49,65	49,65	49,01			49,01					
Certificate	DE000HV1WL20	ALSTO 23TL OPENT	EUR											
Certificate	FRBNPP00V3H5	ALSTO 36B0C0619B	EUR	35,98	35,98	35,98			35,98					
Certificate	FRBNPP00V3G7	ALSTO 38B0C0619B	EUR	37,96	37,96	37,96			37,96					
Certificate	FRBNPP00V3E2	ALSTO 40B0C0619B	EUR	39,88	39,88	39,88			39,88					
Certificate	FRBNPP00V3F9	ALSTO 42B0C0619B	EUR	41,66	41,66	41,66			41,66					
Certificate	DE000HV1MKX9	ALSTO 21.4TL OPENT	EUR											
Certificate	FRBNPP00TSV5	ALSTO 22.7TCIOPENB	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000HV1M4J3	ALSTO 24.1TL OPENT	EUR											
Certificate	DE000HV1QKB6	ALSTO 25.5TL OPENT	EUR											
Certificate	DE000HV1WL38	ALSTO 27.3TL OPENT	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000HV1WL46	ALSTO 29.4TL OPENT	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000HV135A1	ALSTO 31.4TL OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000HV13BT7	ALSTO 33.5TL OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000UCDDHP8	ALSTO 36.2TL OPENT	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	FRBNPP00YJ29	ALSTO 38.7TCIOPENB	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000CQ9JHG1	ALSTO 39.5BOC0619C	EUR	39,53	39,53	39,53			39,53					
Certificate	DE000HV13CT5	ALSTO 42.6TS OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000HV1Z549	ALSTO 43.7TS OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000HV1Z556	ALSTO 45.6TS OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000HV1ZZU5	ALSTO 47.7TS OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000UC006M5	ALSTO 49.7TS OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	FR0013124518	ALSTO18.24TCIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000HV1NLA3	ALSTO21.42TL OPENT	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000HV1NLB1	ALSTO23.61TL OPENT	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP00PHX6	ALSTO24.82TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00OQ08	ALSTO25.09TCIOPENB	EUR											
Certificate	DE000HV1PGK7	ALSTO25.71TL OPENT	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00T5W3	ALSTO27.25TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000HV1TLQ6	ALSTO27.51TL OPENT	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00BWC9	ALSTO27.98TCIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00SE30	ALSTO28.75TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000HV1V7F3	ALSTO29.53TL OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00VM76	ALSTO29.63TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00OO16	ALSTO30.11TCIOPENB	EUR											
Certificate	FRBNPP00VDP9	ALSTO30.95TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00QCB1	ALSTO31.12TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000HV13DQ9	ALSTO31.45TL OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00PFH3	ALSTO32.04TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00KF8	ALSTO32.04TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00FJP9	ALSTO32.09TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000HV13DR7	ALSTO33.57TL OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00VJT8	ALSTO34.59TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00X3X0	ALSTO35.64TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000UC0DL35	ALSTO36.29TL OPENT	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00WQY1	ALSTO36.55TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00YKK9	ALSTO38.27TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000HV13FP6	ALSTO42.61TS OPENT	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000UC02N96	ALSTO44.08TS OPENT	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00HQK1	ALSTO44.66TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00M4I2	ALSTO45.11TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00L6H0	ALSTO45.19TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00XDL4	ALSTO45.25TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000UC001J2	ALSTO45.67TS OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP002F89	ALSTO46.21TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00KRW8	ALSTO46.95TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00YGI1	ALSTO47.19TCIOPENB	EUR											
Certificate	DE000UC008D0	ALSTO47.65TS OPENT	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00P1S4	ALSTO49.04TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00W9X8	ALSTO49.78TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00VJ37	ALSTO54.42TCIOPENB	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000HV127M3	ALSX3 SHT0720T	EUR	19,14	19,14	19,14			19,14					
Certificate	FRBNPP00XAV9	ALTEN 106.TPIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00X3Y8	ALTEN 122.TPIOPENB	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP00T607	ALTEN 58.4TCIOPENB	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP00SCW3	ALTEN 65.5TCIOPENB	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP00UY32	ALTEN104.8TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00XA29	ALTEN113.5TCIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00XFZ9	ALTEN132.4TCIOPENB	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP009OT4	ALTEN41.88TCIOPENB	EUR	5,61	5,61	5,61			5,61					
Certificate	FRBNPP00OMD1	ALTEN53.97TCIOPENB	EUR	2,22	2,22	2,22			2,22					
Certificate	FRBNPP00VNO0	ALTEN61.64TCIOPENB	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP00SE63	ALTEN62.16TCIOPENB	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00PFI1	ALTEN65.52TCIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00QCD7	ALTEN67.95TCIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00TDE7	ALTEN69.35TCIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP00T615	ALTEN70.08TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00TSX5	ALTEN71.71TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00USV7	ALTEN73.87TCIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00UNU0	ALTEN74.06TCIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00VOA8	ALTEN76.59TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00VOB6	ALTEN79.92TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00WOF4	ALTEN81.42TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00X1P0	ALTEN85.83TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00X575	ALTEN86.31TCIOPENB	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	FRBNPP00YGJ9	ALTEN92.72TCIOPENB	EUR											
Certificate	FRBNPP00YLK7	ALTIA 2TL 0619B	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00YOS4	ALTIA 3TS 0619B	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00TDQ1	ALTIA 1.1TCIOPENB	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP00WOM0	ALTIA 1.5TCIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00WZQ8	ALTIA 1.5TL 0619B	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00TDR9	ALTIA 1.6TCIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00WZR6	ALTIA 1.6TL 0619B	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00XHC4	ALTIA 1.7TL 0619B	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00YRO6	ALTIA 2.2TL 0619B	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00YRP3	ALTIA 2.6TS 0619B	EUR											
Certificate	FRBNPP00YQ87	ALTIA 2.8TCIOPENB	EUR											
Certificate	FRBNPP00RMJ1	ALTIA 1.39TCIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00VDR5	ALTIA 1.71TCIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00Y6Z7	ALTIA 1.83TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00Y8Z3	ALTIA 2.05TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00YGK7	ALTIA 2.18TCIOPENB	EUR											
Certificate	FRBNPP00YU24	ALTIA 2.31TCIOPENB	EUR	0,59	0,70	0,59	1530,88	2	0,69	2392				
Certificate	FRBNPP00NVW4	ALTIA 2.67TCIOPENB	EUR											
Certificate	FRBNPP00YOD6	ALTIA 3.02TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00H0X6	ALTIA 5.47TCIOPENB	EUR	6,31	6,31	6,31			6,31					
Certificate	FRBNPP00WYJ6	ALTRA 7TL 0619B	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00X807	ALTRA 8TL 0619B	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00X815	ALTRA 9TL 0619B	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UCOJPB8	ALTRA 9TL OPENT	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00Z5U9	ALTRA 10TL 0619B	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UCOJPD4	ALTRA 10TL OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000UCOJ285	ALTRA 10TL OPENT	EUR											
Certificate	FRBNPP00XLQ6	ALTRA 12TS 0619B	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000UCOJNY5	ALTRA 12TS OPENT	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000UCOJP01	ALTRA 13TS OPENT	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000UCOJ293	ALTRA 13TS OPENT	EUR											
Certificate	DE000UCOJP27	ALTRA 14TS OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000UCOJG28	ALTRA 14TS OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00WYF4	ALTRA 7.5TL 0619B	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000UCOJPA0	ALTRA 8.5TL OPENT	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00YLM3	ALTRA 9.5TL 0619B	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000UCOJPC6	ALTRA 9.5TL OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000UCOJ806	ALTRA 10.5TL OPENT	EUR											
Certificate	DE000UCOJPE2	ALTRA 10.5TL OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000UCOFHP3	ALTRA 11.9TS OPENT	EUR											
Certificate	DE000UCOFJM6	ALTRA 11.9TS OPENT	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00PI39	ALTRA 4.25TCIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00SIV0	ALTRA 4.43TCIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00O0B1	ALTRA 4.92TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00MQX4	ALTRA 5.13TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00MYZ3	ALTRA 5.31TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00SIW8	ALTRA 5.73TCIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00MKK4	ALTRA 5.79TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00TDT5	ALTRA 5.81TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00PRL0	ALTRA 6.02TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00PFU6	ALTRA 6.23TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00QNI3	ALTRA 6.26TCIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00TT73	ALTRA 6.44TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00TT81	ALTRA 6.72TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00V843	ALTRA 6.92TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000UCOFAP8	ALTRA 7.05TL OPENT	EUR											
Certificate	FRBNPP00TX77	ALTRA 7.15TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00U761	ALTRA 7.17TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00VJV4	ALTRA 7.35TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000UCOFAQ6	ALTRA 7.55TL OPENT	EUR											
Certificate	FRBNPP00X3Z5	ALTRA 7.68TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000UCOFH7	ALTRA 8.05TL OPENT	EUR											
Certificate	DE000UCOFJ29	ALTRA 8.06TL OPENT	EUR											
Certificate	FRBNPP00X5P1	ALTRA 8.19TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000UCOFHF4	ALTRA 8.55TL OPENT	EUR											
Certificate	FRBNPP00X5Q9	ALTRA 8.58TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00X591	ALTRA 8.73TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00X5R7	ALTRA 8.97TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000UCOFHG2	ALTRA 9.05TL 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	FRBNPP00XZA0	ALTRA 9.32TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00Y011	ALTRA 9.46TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00YYC7	ALTRA 9.92TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000UC0JKH6	ALTRA10.01TL OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UC0J2L2	ALTRA10.02TL OPENT	EUR											
Certificate	FRBNPP00YZX0	ALTRA10.12TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00Z2X0	ALTRA10.49TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000UC0JKK0	ALTRA10.51TL OPENT	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UC0J8K1	ALTRA10.51TL OPENT	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00ZAR2	ALTRA10.76TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00ZFA7	ALTRA11.01TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00XDQ3	ALTRA11.82TCIOPENB	EUR											
Certificate	DE000UC0JK30	ALTRA11.99TS OPENT	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00X5U1	ALTRA12.09TCIOPENB	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP00YYR5	ALTRA12.38TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00Z2Y8	ALTRA12.68TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000UC0J2M0	ALTRA12.98TS OPENT	EUR											
Certificate	DE000UC0JK55	ALTRA12.99TS OPENT	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00XAZ0	ALTRA13.43TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00XAG0	ALTRA13.47TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000UC0JGB7	ALTRA13.99TS OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UC0JK71	ALTRA13.99TS OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00Z7I0	ALTRA15.08TCIOPENB	EUR											
Certificate	FRBNPP00Z8R9	ALTRA15.13TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000UC0BMR8	ALTRA5.07TL OPENT	EUR											
Certificate	DE000UC09DJ5	ALTRA6.127TL OPENT	EUR											
Certificate	DE000UC0F341	ALTRA7.054TL OPENT	EUR											
Certificate	DE000UC0F358	ALTRA7.558TL OPENT	EUR											
Certificate	DE000UC0JKE3	ALTRA8.504TL OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000UC0FJ37	ALTRA8.564TL OPENT	EUR											
Certificate	DE000UC0JKF0	ALTRA9.005TL OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000UC0FJ45	ALTRA9.068TL OPENT	EUR											
Certificate	DE000UC0JG8	ALTRA9.505TL OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	FR0010583781	ALUMI PI OPENS	EUR	7,77	7,77	7,71			7,71					
Certificate	FR0010986349	ALUMI PIQOPENS	EUR	10,70	10,70	10,67			10,67					
Certificate	DE000CD5PEN4	AMAZO SHTOPENZ	EUR	0,00	0,01	0,00			0,01					
Certificate	DE000CJ3VYK5	AMAZO SHTOPENZ	EUR	6,49	6,73	6,49			6,73					
Certificate	FRBNPP00RFE6	AMAZO 1657TCIOPENB	EUR											
Certificate	FRBNPP00RDH4	AMAZO 1673TCIOPENB	EUR											
Certificate	FRBNPP00WDD3	AMAZO 1718TCIOPENB	EUR											
Certificate	FRBNPP00Q8N9	AMAZO 1852TCIOPENB	EUR											
Certificate	FRBNPP00PQW9	AMAZO 1860TCIOPENB	EUR											
Certificate	FRBNPP00S088	AMAZO 1893TCIOPENB	EUR											
Certificate	FRBNPP00P1V8	AMAZO 1939TCIOPENB	EUR											
Certificate	FRBNPP00W0G2	AMAZO 1951TCIOPENB	EUR											
Certificate	FRBNPP00P1W6	AMAZO 2014TCIOPENB	EUR	2,81	2,81	2,81			2,81					
Certificate	FRBNPP00USW5	AMAZO 2035TCIOPENB	EUR	9,78	9,78	9,78			9,78					
Certificate	FRBNPP00YS85	AMAZO 2072TCIOPENB	EUR	6,16	6,16	6,16			6,16					
Certificate	FRBNPP00XZ79	AMAZO 2129TCIOPENB	EUR	14,49	14,49	14,49			14,49					
Certificate	FRBNPP00N9E9	AMAZO 2188TCIOPENB	EUR	10,29	10,29	10,29			10,29					
Certificate	FRBNPP00Z7E9	AMAZO 2265TCIOPENB	EUR	21,07	21,07	21,07			21,07					
Certificate	FRBNPP00UY40	AMAZO 2375TCIOPENB	EUR	25,87	25,87	25,87			25,87					
Certificate	FRBNPP00Y680	AMAZO 2408TCIOPENB	EUR	21,18	21,18	21,18			21,18					
Certificate	FR0012550556	AMAZO320.7TCIOPENB	EUR	70,05	70,05	70,05			70,05					
Certificate	FRBNPP00ZG53	AMAZO587.8TCIOPENB	EUR	57,80	57,80	57,80			57,80					
Certificate	DE000CJ83FV3	AMUN LEVOPENZ	EUR	60,54	63,98	60,54			63,98					
Certificate	FRBNPP00RIJ4	AMUN 42.3TCIOPENB	EUR	2,21	2,21	2,21			2,21					
Certificate	FRBNPP00WR05	AMUN 52.9TCIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00RD12	AMUN 31.22TCIOPENB	EUR	3,45	3,45	3,45			3,45					
Certificate	FRBNPP00TG64	AMUN 36.03TCIOPENB	EUR	2,85	2,85	2,85			2,85					
Certificate	FRBNPP00RFH9	AMUN 38.39TCIOPENB	EUR	2,60	2,60	2,60			2,60					
Certificate	FRBNPP00PHZ1	AMUN 38.91TCIOPENB	EUR	2,70	2,70	2,70			2,70					
Certificate	FRBNPP00TG72	AMUN 41.44TCIOPENB	EUR	2,31	2,31	2,31			2,31					
Certificate	FRBNPP00TDG2	AMUN 42.94TCIOPENB	EUR	2,34	2,34	2,34			2,34					
Certificate	FRBNPP00TSY3	AMUN 44.08TCIOPENB	EUR	2,07	2,07	2,07			2,07					
Certificate	FRBNPP00TSZ0	AMUN 45.99TCIOPENB	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP00TX02	AMUN 46.52TCIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00TY02	AMUN 47.04TCIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00VOD2	AMUN 48.31TCIOPENB	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00Y6Y0	AMUN 49.83TCIOPENB	EUR	1,73	1,73	1,73			1,73					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00WQZ8	AMUN 50.69TCIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00XDM2	AMUN 53.66TCIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP00YOC8	AMUN 57.53TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00X5M8	AMUN 64.94TCIOPENB	EUR											
Certificate	FRBNPP00UY57	AMUN 66.39TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00YZW2	AMUN 69.46TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00HT28	AMUN 82.11TCIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000VN645A2	AMZN SHTOPENV	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA23450	AMZN SHTOPENV	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00Z7F6	APPLE 225.TPIOPENB	EUR	3,07	3,07	3,07			3,07					
Certificate	FRBNPP00NTF3	APPLE 255.TPIOPENB	EUR	4,21	4,21	4,21			4,21					
Certificate	FR0012963908	APPLE 81.9TCIOPENB	EUR	10,46	10,46	10,46			10,46					
Certificate	FR0012116739	APPLE 84.8TCIOPENB	EUR	6,96	6,96	6,96			6,96					
Certificate	FRBNPP00TYR5	APPLE156.8TCIOPENB	EUR											
Certificate	FRBNPP00TG63	APPLE164.1TCIOPENB	EUR											
Certificate	FRBNPP00UY65	APPLE164.7TCIOPENB	EUR											
Certificate	FRBNPP00XL18	APPLE210.3TCIOPENB	EUR	0,56	0,58	0,48	33917,20	11	0,52	62224				
Certificate	FRBNPP00ORDK8	APPLE212.9TCIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00PR20	APPLE226.6TCIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00YP62	APPLE238.3TCIOPENB	EUR	3,05	3,05	3,05			3,05					
Certificate	FRBNPP00O1H8	APPLE243.4TCIOPENB	EUR	4,40	4,47	4,40	4400,00	1	4,47	1000				
Certificate	FRBNPP00YJ45	APRAM 26.5TCIOPENB	EUR	0,19	0,20	0,17	4280,00	2	0,18	25000				
Certificate	FRBNPP00TG98	APRAM17.93TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00ST41	APRAM18.08TCIOPENB	EUR											
Certificate	FRBNPP00SE45	APRAM19.42TCIOPENB	EUR	0,89	0,89	0,89	1780,00	1	0,89	2000				
Certificate	FRBNPP00RNZ5	APRAM20.55TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00TF38	APRAM21.27TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00TGA7	APRAM21.51TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00TT08	APRAM22.87TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00TV47	APRAM23.71TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00TT16	APRAM23.87TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00V7V7	APRAM24.82TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00Y9G1	APRAM25.17TCIOPENB	EUR	0,38	0,38	0,37	1140,00	1	0,37	3000				
Certificate	FRBNPP00Z8P3	APRAM28.41TCIOPENB	EUR											
Certificate	FRBNPP00ZF97	APRAM28.84TCIOPENB	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00X1R6	APRAM32.35TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00NL02	APRAM44.89TCIOPENB	EUR	1,53	1,53	1,53			1,53					
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	19,42	19,55	19,42			19,55					
Certificate	DE000CD5PEC7	ARCMi LEVOPENZ	EUR	4,91	5,07	4,91			5,07					
Certificate	DE000CI83GT5	ARCMi SHTOPENZ	EUR	48,51	48,51	46,86			46,86					
Certificate	FRBNPP00Y5G9	ARCMi 15TL 0619B	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00X3C4	ARCMi 16TL 0619B	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00YLN1	ARCMi 18TL 0619B	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000UC0HCM7	ARCMi 19TL OPENT	EUR	0,12	0,12	0,12			0,12					
Certificate	FR0013394780	ARCMi 21BOC0919Z	EUR	20,49	20,53	20,49			20,53					
Certificate	FRBNPP00UI99	ARCMi 21BOC1219B	EUR	19,83	19,83	19,83			19,83					
Certificate	FRBNPP00UVB3	ARCMi 22BOC0619B	EUR	21,40	21,40	21,40			21,40					
Certificate	FRBNPP00UIA2	ARCMi 22BOC1219B	EUR	20,32	20,32	20,32			20,32					
Certificate	FR0013408630	ARCMi 22DIS0919Z	EUR	18,79	18,88	18,79			18,88					
Certificate	FRBNPP00X3D2	ARCMi 22TS 0619B	EUR	0,28	0,28	0,28			0,28					
Certificate	FR0013388113	ARCMi 23BOC0619Z	EUR	21,87	22,02	21,87			22,02					
Certificate	FRBNPP00VOH1	ARCMi 23BOC0919B	EUR	21,53	21,53	21,53			21,53					
Certificate	FRBNPP00UIC8	ARCMi 23BOC1219B	EUR	20,65	20,65	20,65			20,65					
Certificate	FRBNPP00UVC1	ARCMi 24BOC0619B	EUR	21,93	21,93	21,93			21,93					
Certificate	FRBNPP00UIB0	ARCMi 24BOC1219B	EUR	20,80	20,80	20,80			20,80					
Certificate	FR0013378536	ARCMi 24DIS0619Z	EUR	19,37	19,49	19,37			19,49					
Certificate	FRBNPP00WYN8	ARCMi 24TS 0619B	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000UC087R4	ARCMi 24TS OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	FR0013377280	ARCMi 25BOC0919Z	EUR	21,84	22,00	21,84			22,00					
Certificate	FR0013407772	ARCMi 25BOC0919Z	EUR	19,16	19,29	19,16			19,29					
Certificate	FR0013377298	ARCMi 25BOC1219Z	EUR	20,86	21,00	20,86			21,00					



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	FRBNPP00R767	ARCMi 26BOC0619B	EUR	24,39	24,39	24,39			24,39					
Certificate	FRBNPP00Y128	ARCMi 26BOC1219B	EUR	20,54	20,54	20,54			20,54					
Certificate	FRBNPP00R783	ARCMi 26BOC1219B	EUR	21,36	21,36	21,36			21,36					
Certificate	FR0013402575	ARCMi 26BOC1219Z	EUR	20,61	20,78	20,61			20,78					
Certificate	DE000UC015T9	ARCMi 28TS OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00KEW6	ARCMi 30BOC0619B	EUR											
Certificate	FR0013315801	ARCMi 35BOC0619Z	EUR	19,33	19,48	19,33			19,48					
Certificate	FR0013315827	ARCMi 39BOC1219Z	EUR	19,32	19,48	19,32			19,48					
Certificate	FR0013138021	ARCMi 10.1TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000HV1WPJ6	ARCMi 14.9TL OPENT	EUR											
Certificate	DE000HV1WPM0	ARCMi 16.5TL OPENT	EUR											
Certificate	FRBNPP00VOK5	ARCMi 21.2BOC0919B	EUR	20,60	20,60	20,60			20,60					
Certificate	FR0013402542	ARCMi 21.48OC0919Z	EUR	20,61	20,66	20,61			20,66					
Certificate	FRBNPP00Y0Z0	ARCMi 21.5BOC0919B	EUR	20,62	20,62	20,62			20,62					
Certificate	FRBNPP00TR26	ARCMi 21.6BOC0619B	EUR	21,27	21,27	21,27			21,27					
Certificate	FR0013388105	ARCMi 21.6BOC0619Z	EUR	21,31	21,36	21,31			21,36					
Certificate	FR0013394772	ARCMi 21.8BOC0619Z	EUR	21,25	21,32	21,25			21,32					
Certificate	FR0013394806	ARCMi 21.8BOC1219Z	EUR	20,65	20,71	20,65			20,71					
Certificate	DE000UC09CP4	ARCMi 22.1TS OPENT	EUR	0,29	0,29	0,29			0,29					
Certificate	FR0013402567	ARCMi 22.2BOC1219Z	EUR	20,61	20,69	20,61			20,69					
Certificate	FR0013388840	ARCMi 22.6BOC0919Z	EUR	21,29	21,37	21,29			21,37					
Certificate	DE000UC09SA3	ARCMi 22.6TS OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	FR0013394798	ARCMi 23.2BOC0919Z	EUR	21,26	21,38	21,26			21,38					
Certificate	FRBNPP00VOJ7	ARCMi 23.5BOC0919B	EUR	21,42	21,42	21,42			21,42					
Certificate	DE000UC087Q6	ARCMi 23.5TS OPENT	EUR	0,43	0,43	0,43			0,43					
Certificate	FR0013389855	ARCMi 23.6BOC1219Z	EUR	21,23	21,33	21,23			21,33					
Certificate	FR0013402559	ARCMi 24.4BOC0919Z	EUR	20,68	20,84	20,68			20,84					
Certificate	FR0013394814	ARCMi 24.4BOC1219Z	EUR	21,17	21,30	21,17			21,30					
Certificate	FRBNPP00Y102	ARCMi 24.5BOC0919B	EUR	20,70	20,70	20,70			20,70					
Certificate	DE000UC07A88	ARCMi 24.9TS OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00VOI9	ARCMi 25.2BOC0919B	EUR	21,90	21,90	21,90			21,90					
Certificate	DE000UC07A96	ARCMi 25.4TS OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UC06WZ7	ARCMi 25.9TS OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	FR0013407780	ARCMi 26.4BOC1219Z	EUR	19,08	19,21	19,08			19,21					
Certificate	DE000UC06X09	ARCMi 26.4TS OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000UC06B39	ARCMi 27.3TS OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000UC01E49	ARCMi 28.4TS OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000UC00KJ9	ARCMi 28.8TS OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000UC006N3	ARCMi 29.3TS OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000HV16CN1	ARCMi 29.6TS OPENT	EUR											
Certificate	FR0013338274	ARCMi 33.5BOC0919Z	EUR	19,32	19,47	19,32			19,47					
Certificate	FR0013091519	ARCMi 6.17TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP000905	ARCMi 8.57TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FR0013173549	ARCMi11.79TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00SD23	ARCMi12.53TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00SQ25	ARCMi13.29TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF1JT15	ARCMi13.48TL OPENV	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000UC08HZ1	ARCMi13.65TL OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000UC08MY4	ARCMi13.65TL OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UC08EG8	ARCMi13.65TL OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000UC08CD9	ARCMi13.66TL OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UC08FT8	ARCMi13.66TL OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00C322	ARCMi13.76TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000UC08EH6	ARCMi14.15TL OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000UC0BJ07	ARCMi14.15TL OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000UC08CE7	ARCMi14.16TL OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UC08MZ1	ARCMi14.16TL OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UC08FU6	ARCMi14.16TL OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VN99QU0	ARCMi14.42TCIOPENV	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VN99J70	ARCMi14.46TL OPENV	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000HV1NLC9	ARCMi14.74TL OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VN99J76	ARCMi14.92TCIOPENV	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VN9HQ32	ARCMi14.96TL OPENV	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00TGy7	ARCMi15.04TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000HV1WPK4	ARCMi15.45TL OPENT	EUR											
Certificate	DE000VF2F806	ARCMi15.49TL OPENV	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VL1GLX3	ARCMi15.56TCIOPENV	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000HV1NLD7	ARCMi15.56TL OPENT	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00PFW2	ARCMi15.85TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000HV1WPL2	ARCMi15.95TL 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	DE000VA908T8	ARCM115.95TL OPENV	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VL1GLY1	ARCM116.06TCIOPENV	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000HV1NLE5	ARCM116.39TL OPENT	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00TDU3	ARCM116.44TCIOPENB	EUR	0,39	0,40	0,39	429,00	1	0,40	1100				
Certificate	DE000VA908V4	ARCM116.45TL OPENV	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VL1GLZ8	ARCM116.56TCIOPENV	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00ROL3	ARCM116.87TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF1JT49	ARCM116.98TL OPENV	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000HV1WPN8	ARCM117.05TL OPENT	EUR											
Certificate	DE000UC0C009	ARCM117.19TL OPENT	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF1J1R1	ARCM117.42TCIOPENV	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF1JT72	ARCM117.48TL OPENV	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00TTA1	ARCM117.49TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000UC0BXT1	ARCM117.65TL OPENT	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000UC0C017	ARCM117.69TL OPENT	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VF327C8	ARCM117.97TCIOPENV	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VF32778	ARCM118.04TL OPENV	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00YGM3	ARCM118.25TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00YID8	ARCM118.44TCIOPENB	EUR	0,12	0,13	0,12	1560,00	1	0,13	13000				
Certificate	DE000VF328N3	ARCM118.47TCIOPENV	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF4CWM4	ARCM118.55TL OPENV	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF4CUZ0	ARCM118.97TCIOPENV	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000UC0HF13	ARCM119.05TL OPENT	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF4CWP7	ARCM119.05TL OPENV	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00Z2F7	ARCM119.33TCIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00Z0P0	ARCM119.41TCIOPENB	EUR											
Certificate	DE000VF4WWV3	ARCM119.47TCIOPENV	EUR											
Certificate	DE000VF43PL5	ARCM119.56TL OPENV	EUR											
Certificate	DE000VF43QR0	ARCM119.81TCIOPENV	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF43PJ9	ARCM119.95TS OPENV	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF4R187	ARCM119.97TCIOPENV	EUR											
Certificate	DE000VF4WU46	ARCM120.06TL OPENV	EUR											
Certificate	DE000VF4WTL0	ARCM120.31TCIOPENV	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF4WU20	ARCM120.45TS OPENV	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00ZA76	ARCM121.01TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00ZAS0	ARCM121.14TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF4R781	ARCM121.31TCIOPENV	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VF2XWCS	ARCM121.55TS OPENV	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000UC09DV0	ARCM122.06TS OPENT	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00Z2G5	ARCM122.37TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00ROO7	ARCM122.49TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VA9PSQ9	ARCM122.52TCIOPENV	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000UC095Z0	ARCM122.54TS OPENT	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VA9PUP7	ARCM122.67TS OPENV	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000UC08BL7	ARCM123.47TS OPENT	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VA8FK53	ARCM123.54TCIOPENV	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00QCS5	ARCM123.71TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VA8FLD5	ARCM123.71TS OPENV	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00ORD3	ARCM123.91TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UC08BM5	ARCM123.96TS OPENT	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VA8FHH4	ARCM124.54TCIOPENV	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00QCT3	ARCM124.62TCIOPENB	EUR											
Certificate	DE000VA8FHK8	ARCM124.71TS OPENV	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00W006	ARCM124.75TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000UC07E84	ARCM124.91TS OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00PRS5	ARCM125.28TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VA7Z345	ARCM125.54TCIOPENV	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000VA7Z0F3	ARCM125.72TS OPENV	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000UC06XL5	ARCM125.87TS OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00PRT3	ARCM126.25TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00UYF8	ARCM126.35TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000UC06XM3	ARCM126.35TS OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000UC06QW6	ARCM126.83TS OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00P2C6	ARCM126.93TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000UC01M31	ARCM127.45TS OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000UC01M49	ARCM127.93TS OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000UC01FC2	ARCM128.38TS OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000UC00JC6	ARCM128.82TS OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00J6X1	ARCM129.28TCIOPENB	EUR											
Certificate	DE000HV16CP6	ARCM130.07TS 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	DE000VA2HU71	ARCM136.08TS OPENV	EUR	3,12	3,12	3,12			3,12					
Certificate	FR0013124633	ARCM16.436TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FR0013138013	ARCM19.591TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000CK9Q5F0	ARG4L LEVOPENZ	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000CJ3VYP4	ARKMA LEVOPENZ	EUR	19,65	20,39	19,65			20,39					
Certificate	FRBNPP00XG07	ARKMA 80.3TCIOPENB	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00YJ52	ARKMA 85.2TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00PR46	ARKMA100.4TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00XDN0	ARKMA103.4TCIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00Z2W2	ARKMA106.1TCIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00Z7G4	ARKMA113.9TCIOPENB	EUR	2,90	2,90	2,90			2,90					
Certificate	FRBNPP00G6U0	ARKMA118.8TCIOPENB	EUR	2,37	2,37	2,37			2,37					
Certificate	FRBNPP00YYQ7	ARKMA124.7TCIOPENB	EUR	4,03	4,03	4,03			4,03					
Certificate	FRBNPP00TDI8	ARKMA44.34TCIOPENB	EUR	5,02	5,02	5,02			5,02					
Certificate	FRBNPP00RWD3	ARKMA54.12TCIOPENB	EUR	4,07	4,07	4,07			4,07					
Certificate	FRBNPP00TG01	ARKMA59.34TCIOPENB	EUR	3,29	3,29	3,29			3,29					
Certificate	FRBNPP00PI21	ARKMA63.51TCIOPENB	EUR	3,14	3,14	3,14			3,14					
Certificate	FRBNPP00SE09	ARKMA63.66TCIOPENB	EUR	2,84	2,84	2,84			2,84					
Certificate	FRBNPP00RO47	ARKMA66.83TCIOPENB	EUR	2,51	2,51	2,51			2,51					
Certificate	FRBNPP00TDJ6	ARKMA70.21TCIOPENB	EUR	2,55	2,55	2,55			2,55					
Certificate	FRBNPP00QCL0	ARKMA71.94TCIOPENB	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP00VL36	ARKMA74.79TCIOPENB	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP00TT24	ARKMA75.84TCIOPENB	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00V7X3	ARKMA78.68TCIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP00YKL7	ARKMA85.07TCIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00Z2E0	ARKMA89.93TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00Z8Q1	ARKMA90.19TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00ZGQ1	ARKMA97.18TCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000UCOATP9	ARRDL LEVOPENT	EUR											
Certificate	DE000UCOATM6	ARRDL LEVOPENT	EUR											
Certificate	DE000UCOATQ7	ARRDS SHTOPENT	EUR											
Certificate	DE000UCOATN4	ARRDS SHTOPENT	EUR											
Certificate	FR0013335239	ATOS DIS0619Z	EUR											
Certificate	DE000CA30VT4	ATOS LEVOPENZ	EUR	0,53	0,53	0,53	2630,00	1	0,53	5000				
Certificate	DE000CJ5EAV3	ATOS LEVOPENZ	EUR											
Certificate	DE000UC08JM8	ATOS 61TL OPENT	EUR	3,53	3,53	3,53			3,53					
Certificate	FRBNPP00UVF4	ATOS 75BOC0619B	EUR	74,80	74,80	74,80			74,80					
Certificate	FR0013378544	ATOS 75DIS0619Z	EUR											
Certificate	FR0013394822	ATOS 78BOC0619Z	EUR											
Certificate	FR0013394830	ATOS 78BOC0919Z	EUR											
Certificate	FRBNPP00UVE7	ATOS 79BOC0619B	EUR	78,75	78,75	78,75			78,75					
Certificate	FRBNPP00VOL3	ATOS 79BOC0919B	EUR	78,45	78,45	78,45			78,45					
Certificate	FRBNPP00TOT2	ATOS 80BOC0619B	EUR	79,70	79,70	79,70			79,70					
Certificate	FRBNPP00TOU0	ATOS 80BOC0619B	EUR	79,75	79,75	79,75			79,75					
Certificate	FR0013376597	ATOS 80BOC0619Z	EUR											
Certificate	FR0013388121	ATOS 80BOC0619Z	EUR											
Certificate	FR0013376605	ATOS 80BOC0919Z	EUR											
Certificate	FR0013388857	ATOS 80BOC0919Z	EUR											
Certificate	FRBNPP00UIE4	ATOS 80BOC1219B	EUR	79,30	79,30	79,30			79,30					
Certificate	FRBNPP00UVD9	ATOS 81BOC0619B	EUR	80,70	80,70	80,70			80,70					
Certificate	FRBNPP00VO07	ATOS 81BOC0919B	EUR	80,20	80,20	80,20			80,20					
Certificate	FR0013394855	ATOS 81BOC1219Z	EUR											
Certificate	FRBNPP00UIG9	ATOS 84BOC1219B	EUR	82,60	82,60	82,60			82,60					
Certificate	FR0013394863	ATOS 85BOC1219Z	EUR											
Certificate	DE000UC0J2A5	ATOS 85TL OPENT	EUR	1,11	1,11	1,11			1,11					
Certificate	FR0013394848	ATOS 86BOC0919Z	EUR											
Certificate	FRBNPP00VOM1	ATOS 87BOC0919B	EUR	85,65	85,65	85,65			85,65					
Certificate	FRBNPP00UIF1	ATOS 88BOC1219B	EUR	85,40	85,40	85,40			85,40					
Certificate	FR0013389863	ATOS 89BOC1219Z	EUR											
Certificate	FRBNPP00VON9	ATOS 90BOC0919B	EUR	87,85	87,85	87,85			87,85					
Certificate	FR0013408648	ATOS 90DIS0919Z	EUR											
Certificate	DE000UC0ICE0	ATOS 90TL OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00Y144	ATOS 99BOC0919B	EUR	93,25	93,25	93,25			93,25					
Certificate	FR0013402583	ATOS 99BOC0919Z	EUR											
Certificate	FRBNPP00UID6	ATOS 99BOC1219B	EUR	93,72	93,72	93,72			93,72					
Certificate	FR0013376613	ATOS 100BOC1219Z	EUR											
Certificate	FRBNPP00Y151	ATOS 105BOC1219B	EUR	93,88	93,88	93,88			93,88					
Certificate	FR0013402591	ATOS 105BOC1219Z	EUR											
Certificate	FRBNPP00Y169	ATOS 125BOC1219B	EUR	98,25	98,25	98,25			98,25					
Certificate	FR0013393955	ATOS 128BOC1219Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013339363	ATOS 137B0C1219Z	EUR											
Certificate	FR0013316460	ATOS 139B0C0619Z	EUR											
Certificate	FR0013339348	ATOS 146B0C0919Z	EUR											
Certificate	DE000UC095Q8	ATOS 55.8TL OPENT	EUR	4,05	4,05	4,05			4,05					
Certificate	DE000UC0D3U7	ATOS 70.6TL OPENT	EUR	2,57	2,57	2,57			2,57					
Certificate	DE000UC0D6Q8	ATOS 75.6TL OPENT	EUR	2,07	2,07	2,07			2,07					
Certificate	FRBNPP00VVU1	ATOS 76.4TCIOPENB	EUR	2,07	2,07	2,07			2,07					
Certificate	FRBNPP00XJU2	ATOS 81.5TCIOPENB	EUR											
Certificate	FRBNPP00VWV7	ATOS 96.5TCIOPENB	EUR											
Certificate	DE000UC07UH7	ATOS 97.8TS OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00Q3N0	ATOS 102.8TCIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00Y9H9	ATOS 105.8TCIOPENB	EUR	1,94	1,94	1,94			1,94					
Certificate	FRBNPP00VVX5	ATOS 112.6TCIOPENB	EUR	2,57	2,57	2,57			2,57					
Certificate	DE000UC03NT6	ATOS 116.1TS OPENT	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000UC03T16	ATOS 116.2TS OPENT	EUR	2,60	2,60	2,60			2,60					
Certificate	FRBNPP00H982	ATOS 132.9TCIOPENB	EUR	3,85	3,85	3,85			3,85					
Certificate	FRBNPP00QJ11	ATOS 45.39TCIOPENB	EUR	4,98	4,98	4,98			4,98					
Certificate	FRBNPP00QJ3L4	ATOS 58.72TCIOPENB	EUR	3,69	3,69	3,69			3,69					
Certificate	DE000UC08MJ8	ATOS 61.11TL OPENT	EUR	3,20	3,20	3,20			3,20					
Certificate	FRBNPP00ST58	ATOS 65.58TCIOPENB	EUR											
Certificate	FRBNPP00VVT3	ATOS 72.38TCIOPENB	EUR	2,46	2,46	2,46			2,46					
Certificate	FRBNPP00ZB75	ATOS 89.65TCIOPENB	EUR	0,91	0,91	0,88	910,00	1	0,88	1000				
Certificate	DE000UC07V26	ATOS 97.72TS OPENT	EUR	0,55	0,55	0,55			0,55					
Certificate	FR0013335247	AXA DIS0619Z	EUR	22,34	22,34	22,34			22,34					
Certificate	FR0011422260	AXA LEVOPENS	EUR	1,85	1,85	1,85			1,85					
Certificate	FR0011080183	AXA LEVOPENS	EUR	5,17	5,25	5,17	124366,95	3	5,25	23835				
Certificate	DE000CE4W470	AXA LEVOPENZ	EUR	46,10	46,10	46,10			46,10					
Certificate	DE000CJ83GL2	AXA SHTOPENZ	EUR	46,02	46,02	46,02			46,02					
Certificate	DE000CE4UT93	AXA SHTOPENZ	EUR	8,31	8,31	8,31			8,31					
Certificate	DE000UC0FDQ0	AXA 17TL 0619T	EUR	5,51	5,51	5,51			5,51					
Certificate	DE000VA4Y8U9	AXA 18P 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	FRBNPP00U407	AXA 18TL 0619B	EUR	4,55	4,55	4,55			4,55					
Certificate	DE000UC0FDR8	AXA 18TL 0619T	EUR	4,52	4,52	4,52			4,52					
Certificate	DE000UC0HUVO	AXA 18TL 0919T	EUR	4,52	4,52	4,52			4,52					
Certificate	DE000UC0FDS6	AXA 19TL 0619T	EUR	3,52	3,52	3,52			3,52					
Certificate	DE000VF1J4T1	AXA 19TL 0619V	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000UC0HUW8	AXA 19TL 0919T	EUR	3,53	3,53	3,53			3,53					
Certificate	DE000VA4Y840	AXA 20C 0619V	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VA4Y8W5	AXA 20P 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	FRBNPP00WZ54	AXA 20TL 0619B	EUR	2,56	2,56	2,56			2,56					
Certificate	DE000UC0FDT4	AXA 20TL 0619T	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000VF2XYC1	AXA 20TL 0619V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000UC0HUX6	AXA 20TL 0919T	EUR	2,55	2,55	2,55			2,55					
Certificate	FR0013394889	AXA 21B0C0919Z	EUR	20,95	20,96	20,95			20,96					
Certificate	DE000UC0F0U2	AXA 21TL 0619T	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000VF28V43	AXA 21TL 0619V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000UC0HUY4	AXA 21TL 0919T	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000VF4COG0	AXA 21TL 0919V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000CQ9JLH1	AXA 22B0C0619C	EUR	22,03	22,03	22,03			22,03					
Certificate	FR0013388139	AXA 22B0C0619Z	EUR	21,95	21,96	21,95			21,96					
Certificate	FRBNPP00V3M5	AXA 22B0C0919B	EUR	21,91	21,91	21,91			21,91					
Certificate	DE000CQ9JLJ7	AXA 22B0C0919C	EUR	21,95	21,95	21,95			21,95					
Certificate	FRBNPP00V3R4	AXA 22B0C1219B	EUR	21,78	21,78	21,78			21,78					
Certificate	DE000CQ9JLL3	AXA 22B0C1219C	EUR	21,89	21,89	21,89			21,89					
Certificate	DE000VA4Y857	AXA 22C 0619V	EUR	0,24	0,24	0,24			0,24					
Certificate	FR0013378551	AXA 22D1S0619Z	EUR	21,57	21,68	21,57			21,68					
Certificate	DE000VA4ZSD7	AXA 22P 0619V	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00XLM5	AXA 22TL 0619B	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000UC0GHY3	AXA 22TL 0619T	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF3MCF1	AXA 22TL 0619V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000UC0HUZ1	AXA 22TL 0919T	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF4COH8	AXA 22TL 0919V	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00V3I3	AXA 23B0C0619B	EUR	22,97	22,97	22,97			22,97					
Certificate	FRBNPP00R7J8	AXA 23B0C0919B	EUR	22,84	22,84	22,84			22,84					
Certificate	FR0013388865	AXA 23B0C0919Z	EUR	22,86	22,90	22,86			22,90					
Certificate	FRBNPP00V3P8	AXA 23B0C1219B	EUR	22,45	22,45	22,45			22,45					
Certificate	DE000CQ9JLN9	AXA 23B0C1219C	EUR	22,54	22,54	22,54			22,54					
Certificate	DE000UC0J0S1	AXA 23TL 0619T	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF4GVT2	AXA 23TL 0619V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000UC0J0T9	AXA 23TL 0919T	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
Certificate	DE000VF4GVU0	AXA 23TL 0919V	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP00R7B5	AXA 24BOC0619B	EUR	23,95	23,95	23,94	9580,00	1	23,94	400				
Certificate	FRBNPP00O7U8	AXA 24BOC0919B	EUR	23,83	23,83	23,83			23,83					
Certificate	FRBNPP00R7K6	AXA 24BOC0919B	EUR	23,71	23,71	23,71			23,71					
Certificate	DE000VA4ZSC9	AXA 24C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	FR0013408655	AXA 24DIS0919Z	EUR	21,92	22,13	21,92			22,13					
Certificate	FRBNPP00XH97	AXA 24TS 0619B	EUR											
Certificate	DE000UCOFXZ9	AXA 24TS 0619T	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VF2XTS7	AXA 24TS 0619V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000UCOHV05	AXA 24TS 0919T	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VF4COF2	AXA 24TS 0919V	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00R7C3	AXA 25BOC0619B	EUR	24,88	24,88	24,88			24,88					
Certificate	DE000CQ7AU53	AXA 25BOC0619C	EUR	25,01	25,01	25,01			25,01					
Certificate	FR0013376621	AXA 25BOC0619Z	EUR	24,87	24,91	24,87			24,91					
Certificate	FRBNPP00R7G4	AXA 25BOC0919B	EUR	24,48	24,48	24,48			24,48					
Certificate	FR0013376639	AXA 25BOC0919Z	EUR	24,42	24,53	24,42			24,53					
Certificate	FRBNPP00V3O1	AXA 25BOC1219B	EUR	24,27	24,27	24,27			24,27					
Certificate	FR0013376647	AXA 25BOC1219Z	EUR	24,50	24,57	24,50			24,57					
Certificate	FRBNPP00X3B6	AXA 25TS 0619B	EUR	2,62	2,62	2,62			2,62					
Certificate	DE000VF3D049	AXA 25TS 0619V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VF4GV54	AXA 25TS 0919V	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00V3J1	AXA 26BOC0619B	EUR	25,85	25,85	25,85			25,85					
Certificate	FRBNPP00Y177	AXA 26BOC0919B	EUR	24,35	24,44	24,33	12175,00	1	24,44	500				
Certificate	FRBNPP00O7V6	AXA 26BOC0919B	EUR	25,43	25,43	25,43			25,43					
Certificate	FRBNPP00V3N3	AXA 26BOC1219B	EUR	24,79	24,79	24,79			24,79					
Certificate	DE000CQ7AU95	AXA 26BOC1219C	EUR	25,23	25,23	25,23			25,23					
Certificate	FRBNPP00XPL8	AXA 26TS 0619B	EUR	3,61	3,61	3,61			3,61					
Certificate	DE000UCOFY04	AXA 26TS 0619T	EUR	3,63	3,63	3,63			3,63					
Certificate	DE000UCOHV13	AXA 26TS 0919T	EUR	3,64	3,64	3,64			3,64					
Certificate	DE000CQ7AVA8	AXA 27BOC1219C	EUR	25,69	25,69	25,69			25,69					
Certificate	FRBNPP00Y185	AXA 28BOC1219B	EUR	24,87	24,87	24,87			24,87					
Certificate	DE000UCOFVT6	AXA 28TS 0619T	EUR	5,57	5,57	5,57			5,57					
Certificate	DE000UCOHV21	AXA 28TS 0919T	EUR	5,59	5,59	5,59			5,59					
Certificate	DE000HV168R6	AXA 29TS OPENT	EUR											
Certificate	FRBNPP00Y193	AXA 30BOC0619B	EUR	29,10	29,10	29,10			29,10					
Certificate	FR0013315157	AXA 31BOC0619Z	EUR	22,35	22,35	22,35			22,35					
Certificate	DE000VL7RYX0	AXA 27.TS OPENV	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VL6SDY2	AXA 30.TS OPENV	EUR	1,06	1,06	1,06			1,06					
Certificate	FR0011520816	AXA 13.7TCIOPENB	EUR	2,56	2,56	2,56			2,56					
Certificate	DE000UC02AD9	AXA 15.4TL OPENT	EUR	8,80	8,80	8,80			8,80					
Certificate	DE000HV1Z1H8	AXA 16.5TL OPENT	EUR	7,73	7,73	7,73			7,73					
Certificate	FRBNPP00SJP2	AXA 17.1TCIOPENB	EUR	6,51	6,51	6,51			6,51					
Certificate	DE000UCOFAR4	AXA 17.6TL OPENT	EUR	6,63	6,63	6,63			6,63					
Certificate	DE000UCOFT19	AXA 18.1TL OPENT	EUR	5,67	5,67	5,67			5,67					
Certificate	DE000VFIJ4R5	AXA 18.5TL 0619V	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000HV1PGP6	AXA 18.6TL OPENT	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000VF1VRB3	AXA 19.5TL 0619V	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000UCOFAS2	AXA 20.1TL OPENT	EUR	4,12	4,12	4,12			4,12					
Certificate	DE000UCOFAT0	AXA 20.6TL OPENT	EUR	3,61	3,61	3,61			3,61					
Certificate	DE000UCOFAU8	AXA 21.1TL OPENT	EUR	3,11	3,11	3,11			3,11					
Certificate	DE000CQ9JLG3	AXA 21.5BOC0619C	EUR	21,55	21,55	21,55			21,55					
Certificate	FRBNPP00V3L7	AXA 21.5BOC0919B	EUR	21,44	21,44	21,44			21,44					
Certificate	FR0013402609	AXA 21.6BOC1219Z	EUR	21,53	21,55	21,53			21,55					
Certificate	DE000UCOFHH0	AXA 21.6TL OPENT	EUR	2,61	2,61	2,61			2,61					
Certificate	DE000CQ9JLK5	AXA 22.5BOC0919C	EUR	22,35	22,35	22,35			22,35					
Certificate	FRBNPP00V3Q6	AXA 22.5BOC1219B	EUR	22,15	22,15	22,15			22,15					
Certificate	DE000CQ9JLM1	AXA 22.5BOC1219C	EUR	22,25	22,25	22,25			22,25					
Certificate	DE000UCOHC1	AXA 22.5TL OPENT	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000HV18TP6	AXA 24.4TS OPENT	EUR											
Certificate	DE000HV1ZZZ4	AXA 24.9TS OPENT	EUR	1,68	1,68	1,68			1,68					
Certificate	FR0013402617	AXA 25.4BOC1219Z	EUR	24,22	24,36	24,22			24,36					
Certificate	FRBNPP00L2C0	AXA 25.4TPIOPENB	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000HV1WQW7	AXA 25.4TS OPENT	EUR											
Certificate	DE000CQ7AU61	AXA 25.5BOC0619C	EUR	25,44	25,44	25,44			25,44					
Certificate	DE000CQ7AU79	AXA 25.5BOC0919C	EUR	25,19	25,19	25,19			25,19					
Certificate	FRBNPP00V3K9	AXA 25.7BOC0919B	EUR	25,33	25,33	25,33			25,33					
Certificate	FR0013407798	AXA 26.2BOC0919Z	EUR	24,48	24,70	24,48			24,70					
Certificate	DE000HV1WQX5	AXA 26.4TS OPENT	EUR											
Certificate	DE000CQ7AU87	AXA 26.5BOC0919C	EUR	25,87	25,87	25,87			25,87					
Certificate	FRBNPP00XG15	AXA 26.7TPIOPENB	EUR	3,96	3,96	3,96			3,96					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV1WQY3	AXA 27.3TS OPENT	EUR											
Certificate	DE000HV10JW0	AXA 27.4TS OPENT	EUR											
Certificate	FR0013407806	AXA 27.68OC1219Z	EUR	24,82	24,82	24,82			24,82					
Certificate	DE000HV13MJ5	AXA 27.8TS OPENT	EUR											
Certificate	DE000HV11J95	AXA 28.4TS OPENT	EUR											
Certificate	DE000HV13FQ4	AXA 29.6TS OPENT	EUR											
Certificate	DE000HV13CU3	AXA 29.6TS OPENT	EUR											
Certificate	DE000HV18TQ4	AXA 30.1TS OPENT	EUR											
Certificate	FR0013315165	AXA 32.58OC1219Z	EUR	22,38	22,38	22,38			22,38					
Certificate	FR0011438621	AXA 11.23TCIOPENB	EUR	3,13	3,13	3,13			3,13					
Certificate	FR0011485358	AXA 12.12TCIOPENB	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000HV01156	AXA 12.45TL OPENT	EUR											
Certificate	FRBNPP00SIO5	AXA 12.63TCIOPENB	EUR	11,02	11,02	11,02			11,02					
Certificate	FR0011498096	AXA 12.99TCIOPENB	EUR	2,72	2,72	2,72			2,72					
Certificate	FRBNPP00RO88	AXA 13.85TCIOPENB	EUR	9,78	9,78	9,78			9,78					
Certificate	DE000UCOBC87	AXA 14.16TL OPENT	EUR	9,56	9,56	9,56			9,56					
Certificate	DE000HV0XMM7	AXA 14.25TL OPENT	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP003A82	AXA 14.67TCIOPENB	EUR	10,50	10,50	10,50			10,50					
Certificate	FRBNPP002GL2	AXA 15.04TCIOPENB	EUR	10,09	10,09	10,09			10,09					
Certificate	FR0011544550	AXA 15.15TCIOPENB	EUR	2,23	2,23	2,23			2,23					
Certificate	DE000HV1NLF2	AXA 15.39TL OPENT	EUR	4,17	4,17	4,17			4,17					
Certificate	FRBNPP00TG66	AXA 15.51TCIOPENB	EUR	8,15	8,15	8,15			8,15					
Certificate	DE000VN93WR7	AXA 15.87TL OPENV	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000VN96CZ5	AXA 16.24TCIOPENV	EUR	2,06	2,06	2,06			2,06					
Certificate	FRBNPP00TG64	AXA 16.25TCIOPENB	EUR	7,41	7,41	7,41			7,41					
Certificate	FRBNPP00SMM1	AXA 16.32TCIOPENB	EUR											
Certificate	DE000HV1NLG0	AXA 16.49TL OPENT	EUR	3,63	3,63	3,63			3,63					
Certificate	FRBNPP00RO96	AXA 16.62TCIOPENB	EUR	6,98	6,98	6,98			6,98					
Certificate	FR0013124823	AXA 16.64TCIOPENB	EUR	8,64	8,64	8,64			8,64					
Certificate	DE000VN9WS31	AXA 16.75TCIOPENV	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000VN9HU10	AXA 16.86TL OPENV	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000HV1WPW9	AXA 17.05TL OPENT	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000UCOGC82	AXA 17.08TL OPENT	EUR	6,67	6,67	6,67			6,67					
Certificate	DE000VN9RUJ4	AXA 17.25TCIOPENV	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000VN9HU36	AXA 17.36TL OPENV	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000HV1NLH8	AXA 17.58TL OPENT	EUR	3,09	3,09	3,09			3,09					
Certificate	DE000VN99QQ8	AXA 17.77TCIOPENV	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000VN9HU51	AXA 17.86TL OPENV	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000HV1WPX7	AXA 18.15TL OPENT	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00TT32	AXA 18.42TCIOPENB	EUR	5,23	5,23	5,23			5,23					
Certificate	FRBNPP0094I9	AXA 18.63TCIOPENB	EUR	6,67	6,67	6,67			6,67					
Certificate	FRBNPP00JWF5	AXA 18.66TCIOPENB	EUR	5,64	5,64	5,64			5,64					
Certificate	FRBNPP00U2M8	AXA 18.72TCIOPENB	EUR	5,58	5,58	5,58			5,58					
Certificate	DE000VF1J1P5	AXA 18.77TCIOPENV	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VF1RUR1	AXA 18.89TL OPENV	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000UCOF366	AXA 19.12TL OPENT	EUR	4,66	4,66	4,66			4,66					
Certificate	DE000UCOC876	AXA 19.15TL OPENT	EUR	5,04	5,04	5,04			5,04					
Certificate	DE000VL9VLY7	AXA 19.16TCIOPENV	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000VL9MNM3	AXA 19.22TL OPENV	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000VF1VND8	AXA 19.27TCIOPENV	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000VF1VMJ7	AXA 19.39TL OPENV	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000UCOF374	AXA 19.62TL OPENT	EUR	4,17	4,17	4,17			4,17					
Certificate	FRBNPP00UNW6	AXA 19.66TCIOPENB	EUR	4,03	4,03	4,03			4,03					
Certificate	DE000VF19RK3	AXA 19.77TCIOPENV	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000UCODYP3	AXA 20.15TL OPENT	EUR	3,65	3,65	3,65			3,65					
Certificate	DE000VF2X7F4	AXA 20.42TL OPENV	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00WTS7	AXA 20.73TCIOPENB	EUR	3,71	3,71	3,71			3,71					
Certificate	FRBNPP00X1S4	AXA 20.74TCIOPENB	EUR	3,01	3,01	3,01			3,01					
Certificate	DE000VF28UK8	AXA 20.79TCIOPENV	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000UCOF382	AXA 21.13TL OPENT	EUR	2,70	2,70	2,70			2,70					
Certificate	FRBNPP00X5N6	AXA 21.22TCIOPENB	EUR	2,48	2,53	2,48	2480,00	1	2,53	1000				
Certificate	DE000VF28XA3	AXA 21.42TL OPENV	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000UCOFJ52	AXA 21.63TL OPENT	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000VF3D1P9	AXA 21.79TCIOPENV	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00YKM5	AXA 22.12TCIOPENB	EUR	2,45	2,45	2,45			2,45					
Certificate	FRBNPP00YJ60	AXA 22.35TCIOPENB	EUR	1,38	1,47	1,38	4140,00	1	1,47	3000				
Certificate	DE000VF4CWQ5	AXA 22.46TL OPENV	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000UCOHEU6	AXA 22.56TL OPENT	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VF4GX19	AXA 22.83TCIOPENV	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VF4WU79	AXA 23.48TL 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	DE000HV18AJ9	AXA 24.37TS OPENT	EUR											
Certificate	FRBNPP00PR87	AXA 25.13TPIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000HV10IU4	AXA 25.55TS OPENT	EUR											
Certificate	DE000VL8X386	AXA 25.78TPIOPENV	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VL8X4N7	AXA 25.94TS OPENV	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP00KVW0	AXA 26.12TPIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00OG24	AXA 26.14TPIOPENB	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000HV10IV2	AXA 26.47TS OPENT	EUR											
Certificate	FRBNPP00IJP3	AXA 26.72TPIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VL7Y1F9	AXA 26.82TPIOPENV	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00XAW7	AXA 27.14TPIOPENB	EUR	3,41	3,41	3,41			3,41					
Certificate	DE000VL5N8F9	AXA 27.98TPIOPENV	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VL2WFG5	AXA 28.32TS OPENV	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000HV11M58	AXA 28.37TS OPENT	EUR											
Certificate	FRBNPP00UY73	AXA 28.49TPIOPENB	EUR	5,64	5,64	5,64			5,64					
Certificate	DE000VL6SBN9	AXA 28.87TPIOPENV	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00X1T2	AXA 29.16TPIOPENB	EUR											
Certificate	DE000VL3T500	AXA 29.22TS OPENV	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VL6S8P4	AXA 29.87TPIOPENV	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP007FN9	AXA 30.84TPIOPENB	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000HV17KW3	AXA 30.94TS OPENT	EUR											
Certificate	FRBNPP00Z7H2	AXA 31.79TPIOPENB	EUR	9,41	9,41	9,41			9,41					
Certificate	DE000HV17VP4	AXA 31.92TS OPENT	EUR											
Certificate	DE000HV12CD1	AXA5X LEV0720T	EUR	59,59	59,59	59,59			59,59					
Certificate	DE000HV12CE9	AXA5X SHT0720T	EUR	34,48	34,48	34,48			34,48					
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	FR0013391000	B1149 STN0626V	EUR											
Certificate	FR0013391000	BA048 STN0127B	EUR											
Certificate	FR0013402088	BA048 STN0327B	EUR											
Certificate	XS1338520692	BA108 STN0320B	EUR											
Certificate	XS1422301512	BA238 STN0821B	USD											
Certificate	XS1422299195	BA248 STN0821B	EUR											
Certificate	FR0012084747	BA49V PI OPENV	EUR											
Certificate	DE000CV614W4	BABAK LEVOPENZ	EUR	8,46	8,46	8,40			8,40					
Certificate	FRBNPP00ITZ1	BABAK154.4TCIOPENB	EUR											
Certificate	FRBNPP00ORFK3	BABAK160.3TPIOPENB	EUR											
Certificate	FRBNPP00SOJ2	BABAK167.3TPIOPENB	EUR											
Certificate	FRBNPP00X1U0	BABAK205.2TPIOPENB	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP00WFP2	BAES 389.9TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00Y9N7	BAES 438.2TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00Y9O5	BAES 462.6TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00WFS6	BAES 545.8TPIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00WFT4	BAES 571.8TPIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00WUF2	BAES 649.8TPIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00VV59	BAIDU129.5TCIOPENB	EUR	4,25	4,25	4,25			4,25					
Certificate	FRBNPP00Y9Y4	BAIDU148.4TCIOPENB	EUR	2,81	2,81	2,81			2,81					
Certificate	FRBNPP00VV67	BAIDU155.4TCIOPENB	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00VV91	BAIDU189.9TPIOPENB	EUR	3,93	3,93	3,93			3,93					
Certificate	FRBNPP00VVA3	BAIDU215.8TPIOPENB	EUR	6,49	6,49	6,49			6,49					
Certificate	FR0013304201	BAIN3 PI 08285	EUR	1019,24	1020,32	1019,24			1020,32					
Certificate	FR0012187466	BAQ48 STN0919B	EUR											
Certificate	XS1143016043	BAR8B STN1229B	EUR											
Certificate	XS1143016399	BAR9B STN1229B	EUR											
Certificate	FRBNPP00VUZ2	BARIK10.05TCIOPENB	EUR	1,50	1,50	1,46	375,00	1	1,46	250				
Certificate	FRBNPP00VV00	BARIK12.06TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00Y9Q0	BARIK13.03TCIOPENB	EUR											
Certificate	FRBNPP00VV34	BARIK14.72TPIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP00VV42	BARIK16.73TPIOPENB	EUR	2,33	2,33	2,33			2,33					
Certificate	FRBNPP00ST66	BASF 45.22TCIOPENB	EUR											
Certificate	FRBNPP00SK16	BASF 46.12TCIOPENB	EUR	2,66	2,66	2,66			2,66					
Certificate	FRBNPP00SEW9	BASF 49.12TCIOPENB	EUR	2,36	2,36	2,36			2,36					
Certificate	FRBNPP00Q4V1	BASF 53.84TCIOPENB	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP00P7U7	BASF 55.15TCIOPENB	EUR	1,81	1,81	1,81			1,81					
Certificate	FRBNPP00SK24	BASF 55.34TCIOPENB	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00PFX0	BASF 56.67TCIOPENB	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00TVD1	BASF 59.63TCIOPENB	EUR	1,42	1,42	1,42			1,42					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00TTC7	BASF 60.16TCIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00WDM4	BASF 62.02TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00Y9R8	BASF 63.87TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00Z0A2	BASF 75.76TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00P2E2	BASF 76.58TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00O0J4	BASF 80.28TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00VW41	BASF 80.86TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00NT05	BASF 82.76TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	XS1292874382	BASKT PI 0321B	EUR											
Certificate	XS1167522710	BASKT PI 0620B	EUR	95,30	95,30	95,30			95,30					
Certificate	XS1167522124	BASKT PI 0620B	EUR	97,80	97,80	97,80			97,80					
Certificate	XS1251223530	BASKT PI 1220B	EUR	97,00	97,00	97,00			97,00					
Certificate	FR0012009058	BASKT STN0123N	EUR											
Certificate	FR0011585785	BASKT STN0123W	EUR											
Certificate	FR0013200201	BASKT STN0127N	EUR											
Certificate	FR0011544428	BASKT STN0222B	EUR											
Certificate	FR0012726362	BASKT STN0521V	EUR	99,21	99,22	99,21			99,22					
Certificate	FREXA0001984	BASKT STN0622V	EUR											
Certificate	FREXA0002040	BASKT STN0622V	EUR											
Certificate	FREXA0002024	BASKT STN0622V	EUR											
Certificate	FREXA0001992	BASKT STN0622V	EUR											
Certificate	FR0011509538	BASKT STN0628Y	EUR											
Certificate	FR0012870608	BASKT STN0721V	EUR	102,72	102,72	102,55			102,55					
Certificate	FR0013222072	BASKT STN0725N	EUR											
Certificate	FR0013197712	BASKT STN0725N	EUR											
Certificate	FR0011782143	BASKT STN0922N	EUR											
Certificate	FR0013058252	BASKT STN1121V	EUR											
Certificate	FR0013080090	BASKT STN1221V	EUR	92,87	92,88	92,87			92,88					
Certificate	FR0121779195	BASKT STN1223F	EUR											
Certificate	FR0012650141	BASKT STN1223N	EUR											
Certificate	FR0013268976	BASKT STN1227B	EUR											
Certificate	FR0011907971	BASKT STNOPENV	EUR											
Certificate	FR0011549468	BASKT STNOPENV	EUR											
Certificate	FR0011980945	BASKT STNOPENV	EUR	124,23	124,29	124,23			124,29					
Certificate	DE000CJ83F85	BATS LEVOPENZ	EUR	45,35	47,70	45,35			47,70					
Certificate	DE000UC04TU9	BAYER 85.2TS OPENT	EUR	3,05	3,05	3,05			3,05					
Certificate	FRBNPP00UYG6	BAYER 89.1TCIOPENB	EUR	2,94	2,94	2,94			2,94					
Certificate	FRBNPP00H156	BAYER104.4TCIOPENB	EUR	4,28	4,28	4,28			4,28					
Certificate	FRBNPP00XZC6	BAYER36.85TCIOPENB	EUR	2,65	2,65	2,65			2,65					
Certificate	FRBNPP00SNP4	BAYER46.29TCIOPENB	EUR											
Certificate	DE000UC09D59	BAYER48.22TL OPENT	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000UC09BX0	BAYER48.22TL OPENT	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00QIQ6	BAYER52.63TCIOPENB	EUR	1,10	1,10	1,05	1595,00	1	1,05	1450				
Certificate	FRBNPP00YKO1	BAYER57.42TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00XP06	BAYER63.96TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00XG31	BAYER70.19TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00YQ95	BAYER73.35TCIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00O1M8	BAYER80.46TCIOPENB	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000UC04TZ8	BAYER85.09TS OPENT	EUR	2,56	2,56	2,56			2,56					
Certificate	FR0011010941	BC0% AUG2019	EUR											
Certificate	FRBNPP00ZDV8	BEL20 2236TCIOPENB	EUR	15,69	15,69	15,69			15,69					
Certificate	NL0011619283	BEL20 2560TCIOPENB	EUR	12,89	12,96	12,89			12,96					
Certificate	NL0011491410	BEL20 2710TCIOPENB	EUR	11,40	11,47	11,40			11,47					
Certificate	NL0011361977	BEL20 2870TCIOPENB	EUR	9,84	9,91	9,84			9,91					
Certificate	NL0011620992	BEL20 3040TCIOPENB	EUR	8,27	8,34	8,27			8,34					
Certificate	FRBNPP00ZDW6	BEL20 3354TCIOPENB	EUR	4,83	4,83	4,83			4,83					
Certificate	FRBNPP00ZDX4	BEL20 3615TCIOPENB	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP00ZDY2	BEL20 3838TCIOPENB	EUR	2,15	2,15	2,15			2,15					
Certificate	NL0012071633	BEL20 3970TCIOPENB	EUR	3,55	3,55	3,48			3,48					
Certificate	FRBNPP00ZDZ9	BEL20 4099TCIOPENB	EUR	4,84	4,84	4,84			4,84					
Certificate	NL0012076814	BEL20 4180TCIOPENB	EUR	5,69	5,69	5,62			5,62					
Certificate	NL0012470272	BEL20 4390TCIOPENB	EUR	7,91	7,91	7,84			7,84					
Certificate	FRBNPP00ZE07	BEL20 5217TCIOPENB	EUR	16,36	16,36	16,36			16,36					
Certificate	FRBNPP00NB20	BENET 8.86TCIOPENB	EUR	0,76	0,76	0,76	18502,96	3	0,76	24346				
Certificate	FRBNPP00Y956	BENET 9.49TCIOPENB	EUR											
Certificate	FRBNPP00Y9T4	BENET10.02TCIOPENB	EUR											
Certificate	FRBNPP00ST90	BENET13.64TCIOPENB	EUR											
Certificate	FRBNPP00VW58	BENET15.75TCIOPENB	EUR											
Certificate	FR0010692814	BERKS PI OPENS	EUR	275,30	278,20	275,30			278,20					
Certificate	NL0006243883	BERKS PIQOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0010681528	BERKS PIQOPENS	EUR	304,10	307,50	304,10	7906,60	3	307,50	26				
Certificate	NL0006454910	BERKS PI OPENB	EUR	274,70	274,70	274,70			274,70					
Certificate	FR0011695899	BERKS103.1TCIOPENB	EUR	8,47	8,47	8,47			8,47					
Certificate	FR0012116770	BERKS114.5TCIOPENB	EUR	7,27	7,27	7,27			7,27					
Certificate	FR0010014607	BEX04 STN0620V	CHF											
Certificate	FRBNPP00WV0	BHPBP 1297TCIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00WFW8	BHPBP 1557TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00WFX6	BHPBP 1643TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00Y9W8	BHPBP 1800TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00Y9X6	BHPBP 1990TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00WG08	BHPBP 2162TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00B2H1	BIC 131.TPIOPENB	EUR	4,37	4,37	4,37			4,37					
Certificate	FRBNPP00VDW5	BIC 106.7TCIOPENB	EUR	3,55	3,55	3,55			3,55					
Certificate	FRBNPP00DE78	BIC 112.1TCIOPENB	EUR	2,95	2,95	2,95			2,95					
Certificate	FRBNPP00IH26	BIC 63.19TCIOPENB	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP00PI88	BIC 68.69TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00TDX7	BIC 75.23TCIOPENB	EUR											
Certificate	FRBNPP00ZGR9	BIC 80.16TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00XZE2	BIC 82.74TCIOPENB	EUR											
Certificate	FRBNPP00X401	BIC 87.15TCIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00UYH4	BIC 95.28TCIOPENB	EUR	2,35	2,35	2,35			2,35					
Certificate	DE000CV614T0	BIDU LEVOPENZ	EUR	0,92	0,92	0,90			0,90					
Certificate	FR0011782135	BIOTK PI OPENS	EUR	21,37	21,37	21,37			21,37					
Certificate	DE000CJ83FT7	BIOX LEVOPENZ	EUR											
Certificate	FRBNPP00X8X9	BIOX 91.5TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00P7X1	BIOX 47.18TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00TVG4	BIOX 54.25TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00VW82	BIOX 58.14TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00Y9Z1	BIOX 67.32TCIOPENB	EUR											
Certificate	FRBNPP00YA02	BIOX 71.06TCIOPENB	EUR											
Certificate	FRBNPP00YA28	BIOX 82.28TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000UCQJNW9	BMW 70TL OPENT	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000UCQJMX9	BMW 80TS OPENT	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000HV1XSM2	BMW 60.4TL OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000UC00Q79	BMW 86.6TS OPENT	EUR											
Certificate	DE000HV17VQ2	BMW 90.8TS OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000HV1Z5G1	BMW 91.8TS OPENT	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000HV136V5	BMW 98.6TS OPENT	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00T706	BMW 55.34TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00PYZ6	BMW 55.62TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00SEY5	BMW 58.27TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000HV10GK1	BMW 60.62TL OPENT	EUR											
Certificate	FRBNPP00P2F9	BMW 61.16TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00T714	BMW 63.64TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00LS80	BMW 64.14TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00NK60	BMW 65.42TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000UCQJIK06	BMW 70.03TL OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00YYD5	BMW 70.97TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000UC06DC6	BMW 78.08TS OPENT	EUR											
Certificate	DE000UCQJHY7	BMW 79.96TS OPENT	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00OOM8	BMW 81.58TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00STB1	BMW 81.73TCIOPENB	EUR											
Certificate	FRBNPP00OGK8	BMW 88.46TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00NK86	BMW 91.58TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000HV13FR2	BMW 98.86TS OPENT	EUR											
Certificate	XS1885384013	BN728 STN0719B	EUR											
Certificate	DE000CK9QB42	BN10 SHTOPENZ	EUR	0,18	0,18	0,18			0,18					
Certificate	FR0013335254	BNP DIS0619Z	EUR	44,17	44,84	44,17			44,84					
Certificate	FRBNPP00ZCR8	BNP LEVOPENB	EUR	21,88	21,88	21,88			21,88					
Certificate	FRBNPP00ZCF3	BNP LEVOPENB	EUR	20,76	20,76	20,76			20,76					
Certificate	FR0011422377	BNP LEVOPENS	EUR	0,00	0,00	0,00			0,00					
Certificate	FR0011080134	BNP LEVOPENS	EUR	0,37	0,37	0,37	24975,00	1	0,37	67500				
Certificate	DE000CDSPEA1	BNP LEVOPENZ	EUR	25,90	27,73	25,90			27,73					
Certificate	FRBNPP00ZCS6	BNP SHTOPENB	EUR	18,00	18,00	18,00			18,00					
Certificate	FRBNPP00ZCG1	BNP SHTOPENB	EUR	19,20	19,20	19,20			19,20					
Certificate	DE000CE4UTA1	BNP SHTOPENZ	EUR	16,59	16,59	15,40			15,40					
Certificate	DE000VF2RPR9	BNP 30P 1219V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000UCOGQV0	BNP 31TL 0619T	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000VF1RXE3	BNP 32P 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF1RWQ9	BNP 32P 0919V	EUR	0,07	0,07	0,07			0,07					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1RW55	BNP 32P 1219V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000UC0FDV0	BNP 32TL 0619T	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VF2RN02	BNP 32TL 0619V	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VF1RXF0	BNP 33P 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000UC0FDW8	BNP 33TL 0619T	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VF2RMH7	BNP 33TL 0619V	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VF4MP60	BNP 34P 0320V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF1RXG8	BNP 34P 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF1RWR7	BNP 34P 0919V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF1RW73	BNP 34P 1219V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000UC0FDX6	BNP 34TL 0619T	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VF2RMJ3	BNP 34TL 0619V	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000UC0HV39	BNP 34TL 0919T	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VF1RXH6	BNP 35P 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	FRBNPP00WP72	BNP 35TL 0619B	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000UC0FDY4	BNP 35TL 0619T	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VF1J552	BNP 35TL 0619V	EUR	0,99	1,02	0,99	2970,00	2	1,02	3000				
Certificate	DE000UC0HV47	BNP 35TL 0919T	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VF4MP52	BNP 36P 0320V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VN9HLC6	BNP 36P 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA9AUC7	BNP 36P 0919V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF1RWU1	BNP 36P 1219V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000UC0FD21	BNP 36TL 0619T	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VF1J578	BNP 36TL 0619V	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000UC0HV54	BNP 36TL 0919T	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VF1RXJ2	BNP 37P 0619V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF4MQK9	BNP 37P 0919V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF3ZXP8	BNP 37TCIOPENV	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00U456	BNP 37TL 0619B	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000UC0FE08	BNP 37TL 0619T	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VF1J594	BNP 37TL 0619V	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000UC0HV62	BNP 37TL 0919T	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VF4MP78	BNP 38P 0320V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VA8FQ57	BNP 38P 0619V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA8FR86	BNP 38P 0919V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF1RWV9	BNP 38P 1219V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VF3MB91	BNP 38TCIOPENV	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00UP41	BNP 38TL 0619B	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000UC0FE16	BNP 38TL 0619T	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VF1J6B4	BNP 38TL 0619V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000UC0HV70	BNP 38TL 0919T	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VF1RXK0	BNP 39P 0619V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF4MQM5	BNP 39P 0919V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF3LGX2	BNP 39TCIOPENV	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000UC0FE24	BNP 39TL 0619T	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF1J6E8	BNP 39TL 0619V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UC0HV88	BNP 39TL 0919T	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VF4COY3	BNP 39TL 0919V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VF2RPS7	BNP 40C 0619V	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VF2RPT5	BNP 40C 0919V	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000VF2RPU3	BNP 40C 1219V	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000VF4MP86	BNP 40P 0320V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VA6QY7	BNP 40P 0619V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA8CSJ4	BNP 40P 0919V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF1RWV7	BNP 40P 1219V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF3HMD5	BNP 40TCIOPENV	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00WP80	BNP 40TL 0619B	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UC0FE32	BNP 40TL 0619T	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VF2XYD9	BNP 40TL 0619V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000UC0HV96	BNP 40TL 0919T	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VF4COZ0	BNP 40TL 0919V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VF1RW77	BNP 41C 0619V	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VF1RXL8	BNP 41P 0619V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF4MQL7	BNP 41P 0919V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF3HMF0	BNP 41TCIOPENV	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000UC0FE40	BNP 41TL 0619T	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF2X7K4	BNP 41TL 0619V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000UC0HVA2	BNP 41TL 0919T	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF4CO07	BNP 41TL 0919V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF1RW85	BNP 42C 0619V	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
Certificate	DE000VN9WU37	BNP 42C 0919V	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VF1RW10	BNP 42C 1219V	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VF4MP94	BNP 42P 0320V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VA4Y329	BNP 42P 0619V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA7Q9W0	BNP 42P 0919V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF1RWX5	BNP 42P 1219V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VF3Z7K1	BNP 42TCIOPENV	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00YLO9	BNP 42TL 0619B	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UCOH5Z7	BNP 42TL 0619T	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF3Z7L9	BNP 42TL 0619V	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00ZEI3	BNP 42TL 0919B	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000UCOHVB0	BNP 42TL 0919T	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF4C015	BNP 42TL 0919V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UCOH4F2	BNP 42TL OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VF1RW93	BNP 43C 0619V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VF3DOT3	BNP 43P 0619V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VF4MQJ1	BNP 43P 0919V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VF3Z8R4	BNP 43TCIOPENV	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000UCOHDH5	BNP 43TL 0619T	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VF4C0X5	BNP 43TL 0619V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000UCOHVC8	BNP 43TL 0919T	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VF4C023	BNP 43TL 0919V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000UCOHC9	BNP 43TL OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00TOW6	BNP 44BOC0619B	EUR	43,79	43,79	43,79			43,79					
Certificate	FR0013394913	BNP 44BOC0919Z	EUR	43,73	43,76	43,73			43,76					
Certificate	FRBNPP00UIH7	BNP 44BOC1219B	EUR	43,14	43,14	43,14			43,14					
Certificate	DE000VF4MQB8	BNP 44C 0320V	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VN9HLA0	BNP 44C 0619V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VN9HL88	BNP 44C 0919V	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VF1RW28	BNP 44C 1219V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VF4MQA0	BNP 44P 0320V	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VA4Y345	BNP 44P 0619V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VA7Q9X8	BNP 44P 0919V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VF3L760	BNP 44P 1219V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VF4MT25	BNP 44TCIOPENV	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00Z133	BNP 44TL 0619B	EUR	0,19	0,21	0,19	95,00	1	0,21	500				
Certificate	DE000UCOIOU7	BNP 44TL 0619T	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF4MT58	BNP 44TL 0619V	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00Z5X3	BNP 44TL 0919B	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000UCOIOY9	BNP 44TL 0919T	EUR	0,21	0,21	0,20	603,00	3	0,21	3000				
Certificate	DE000VF4MT66	BNP 44TL 0919V	EUR	0,22	0,23	0,22	180,40	1	0,22	820				
Certificate	FRBNPP00UVH0	BNP 45BOC0619B	EUR	44,79	44,79	44,79			44,79					
Certificate	FRBNPP00VORO	BNP 45BOC0919B	EUR	44,54	44,54	44,54			44,54					
Certificate	DE000VF1RXA1	BNP 45C 0619V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VF4MQN3	BNP 45C 0919V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF3L786	BNP 45P 0619V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VF4MQR4	BNP 45P 0919V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF4R2C8	BNP 45TCIOPENV	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000UCOIOV5	BNP 45TL 0619T	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF4R1H9	BNP 45TL 0619V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000UCOJO26	BNP 45TL 0919T	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF4R1L1	BNP 45TL 0919V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000UCOJ2B3	BNP 45TL OPENT	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00UVI8	BNP 46BOC0619B	EUR	45,68	45,68	45,68			45,68					
Certificate	FRBNPP00Y1C7	BNP 46BOC1219B	EUR	44,80	44,80	44,80			44,80					
Certificate	FR0013402641	BNP 46BOC1219Z	EUR	44,81	44,93	44,81			44,93					
Certificate	DE000VF4MQC6	BNP 46C 0320V	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VA9AUJ2	BNP 46C 0619V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VA9AUG8	BNP 46C 0919V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VF1RW36	BNP 46C 1219V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VF4R5P3	BNP 46P 0320V	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VA4Y378	BNP 46P 0619V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VA7Q9Y6	BNP 46P 0919V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VF3L752	BNP 46P 1219V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VF4R2D6	BNP 46TCIOPENV	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00Z5V7	BNP 46TL 0619B	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000UCOJOV3	BNP 46TL 0619T	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF4R1J5	BNP 46TL 0619V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000UCOJ103	BNP 46TL 0919T	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF4R1M9	BNP 46TL 0919V	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
Certificate	DE000UC0J2C1	BNP 46TL OPENT	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00Y1A1	BNP 47BOC0919B	EUR	45,87	45,87	45,87			45,87					
Certificate	FR0013402633	BNP 47BOC0919Z	EUR	45,77	45,90	45,77			45,90					
Certificate	FRBNPP00UIJ3	BNP 47BOC1219B	EUR	45,40	45,40	45,40			45,40					
Certificate	DE000VF1RXB9	BNP 47C 0619V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VF4MQQ6	BNP 47C 0919V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VF4R5W9	BNP 47P 0619V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF4R5V1	BNP 47P 0919V	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VF4R3N3	BNP 47TCIOPENV	EUR											
Certificate	DE000UC0J954	BNP 47TL 0619T	EUR											
Certificate	DE000VF4R3U8	BNP 47TL 0619V	EUR											
Certificate	DE000UC0J970	BNP 47TL 0919T	EUR											
Certificate	DE000VF4R3V6	BNP 47TL 0919V	EUR											
Certificate	DE000UC0JAE4	BNP 47TL OPENT	EUR											
Certificate	DE000VF43Q09	BNP 47TS 0619V	EUR											
Certificate	DE000VF43Q25	BNP 47TS 0919V	EUR											
Certificate	FRBNPP00TOX4	BNP 48BOC0619B	EUR	47,47	47,47	47,47			47,47					
Certificate	FR0013388147	BNP 48BOC0619Z	EUR	47,48	47,58	47,48			47,58					
Certificate	FR0013394954	BNP 48BOC1219Z	EUR	46,28	46,43	46,28			46,43					
Certificate	DE000VF4MQE2	BNP 48C 0320V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VA8FRA8	BNP 48C 0619V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA8FQ81	BNP 48C 0919V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF1RW44	BNP 48C 1219V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VF4R5Q1	BNP 48P 0320V	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000VA4Y4A0	BNP 48P 0619V	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VA7Q9Z3	BNP 48P 0919V	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VF4R5U3	BNP 48P 1219V	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000VF4WM79	BNP 48TCIOPENV	EUR											
Certificate	DE000VF4WNF5	BNP 48TL 0619V	EUR											
Certificate	DE000VF4WNH1	BNP 48TL 0919V	EUR											
Certificate	DE000UC0JRM1	BNP 48TS 0619T	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF4WT49	BNP 48TS 0619V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000UC0JRN9	BNP 48TS 0919T	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF4WT64	BNP 48TS 0919V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000UC0JQL5	BNP 48TS OPENT	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00Y1D5	BNP 49BOC1219B	EUR	46,75	46,75	46,75			46,75					
Certificate	FR0013402658	BNP 49BOC1219Z	EUR	46,67	46,88	46,67			46,88					
Certificate	DE000VF1RXC7	BNP 49C 0619V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF4MQP8	BNP 49C 0919V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VF4WRE9	BNP 49P 0619V	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VF4WRJ8	BNP 49P 0919V	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VF4WRN0	BNP 49TS 0619V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VF4WRP5	BNP 49TS 0919V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VF4MQD4	BNP 50C 0320V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VA6QYC1	BNP 50C 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA8CSG0	BNP 50C 0919V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF1RW51	BNP 50C 1219V	EUR	0,32	0,32	0,32			0,32					
Certificate	FR0013378569	BNP 50DIS0619Z	EUR	44,05	44,67	44,05			44,67					
Certificate	FR0013408663	BNP 50DIS0919Z	EUR	43,63	44,15	43,63			44,15					
Certificate	DE000VA4Y4D4	BNP 50P 0619V	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VA7Q906	BNP 50P 0919V	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00X823	BNP 50TS 0619B	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000UCOFYC6	BNP 50TS 0619T	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VF2RMG9	BNP 50TS 0619V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000UCOHV1	BNP 50TS 0919T	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VF4GDX1	BNP 50TS 0919V	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00V0P4	BNP 51BOC0919B	EUR	49,06	49,06	49,06			49,06					
Certificate	FRBNPP00UII5	BNP 51BOC1219B	EUR	47,84	47,84	47,84			47,84					
Certificate	DE000VF1RXD5	BNP 51C 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF4MQS2	BNP 51C 0919V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF2XTT5	BNP 51TS 0619V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VF4R1F3	BNP 51TS 0919V	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VF4MQF9	BNP 52C 0320V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VA4Y4K9	BNP 52C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA7Q9S8	BNP 52C 0919V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF1RW69	BNP 52C 1219V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VA4Y4H5	BNP 52P 0619V	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000VA7Q914	BNP 52P 0919V	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00Z5W5	BNP 52TS 0619B	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000UCOFYD4	BNP 52TS 0619T	EUR	0,67	0,67	0,67			0,67					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF3D122	BNP 52TS 0619V	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP002EJ1	BNP 52TS 0919B	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000UC0HVG9	BNP 52TS 0919T	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VF4R1G1	BNP 52TS 0919V	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000CQ9JLS8	BNP 53BOC0619C	EUR	51,60	51,60	51,60			51,60					
Certificate	DE000CQ9JLV2	BNP 54BOC0919C	EUR	50,00	50,00	50,00			50,00					
Certificate	DE000VA4Y4N3	BNP 54C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF4MQT0	BNP 54C 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	FRBNPP002141	BNP 54TS 0619B	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000UC0FHX7	BNP 54TS 0619T	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP002SY1	BNP 54TS 0919B	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000UC0HVV7	BNP 54TS 0919T	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VAGTV56	BNP 54TS OPENV	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00Y1F0	BNP 55BOC1219B	EUR	48,82	48,82	48,82			48,82					
Certificate	DE000CQ9JLY6	BNP 55BOC1219C	EUR	49,13	49,13	49,13			49,13					
Certificate	FR0013407822	BNP 55BOC1219Z	EUR	48,44	49,03	48,44			49,03					
Certificate	FR0013388154	BNP 56BOC0619Z	EUR	53,63	54,07	53,63			54,07					
Certificate	FRBNPP00Y1E3	BNP 56BOC1219B	EUR	50,75	50,75	50,75			50,75					
Certificate	FR0013402666	BNP 56BOC1219Z	EUR	50,49	51,00	50,49			51,00					
Certificate	DE000VF4MQH5	BNP 56C 0320V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA4Y4R4	BNP 56C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7Q9T6	BNP 56C 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF4MQG7	BNP 56C 1219V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000UC0FRD8	BNP 56TS 0619T	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000UC0J111	BNP 56TS 0919T	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00O7X2	BNP 58BOC0919B	EUR	54,65	54,65	54,65			54,65					
Certificate	DE000VA4Y4T0	BNP 58C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF4WRD1	BNP 58C 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000UC0J0X1	BNP 58TS 0619T	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000UC0J129	BNP 58TS 0919T	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00R7N0	BNP 60BOC0619B	EUR	58,05	58,05	58,05			58,05					
Certificate	FR0013376670	BNP 60BOC0919Z	EUR	55,43	55,96	55,43			55,96					
Certificate	FR0013376688	BNP 60BOC0919Z	EUR	53,60	54,31	53,60			54,31					
Certificate	DE000VF4WQ83	BNP 60C 0320V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA7Q9U4	BNP 60C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF4WRF6	BNP 60C 1219V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000UC0J962	BNP 60TS 0619T	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000UC0J988	BNP 60TS 0919T	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00V0Q2	BNP 61BOC0919B	EUR	56,65	56,65	56,65			56,65					
Certificate	FRBNPP00V0S8	BNP 62BOC0919B	EUR	55,72	55,72	55,72			55,72					
Certificate	FR0013337433	BNP 65BOC0919Z	EUR	43,97	44,67	43,97			44,67					
Certificate	FR0013337441	BNP 74BOC0919Z	EUR	43,99	44,69	43,99			44,69					
Certificate	FR0013315199	BNP 76BOC0619Z	EUR	43,99	44,68	43,99			44,68					
Certificate	FR0013315207	BNP 86BOC0619Z	EUR	43,99	44,68	43,99			44,68					
Certificate	DE000UC0J9W4	BNP 47.TL OPENT	EUR											
Certificate	NL0010206686	BNP 27.6TCIOPENG	EUR	22,16	22,49	22,16			22,49					
Certificate	DE000HV1GX91	BNP 28.4TL OPENT	EUR											
Certificate	DE000UC0BED5	BNP 30.3TL OPENT	EUR											
Certificate	DE000UC0BHS6	BNP 30.3TL OPENT	EUR											
Certificate	DE000HV1GYA0	BNP 32.8TL OPENT	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000UC09TT0	BNP 34.5TL OPENT	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000VF1JUF3	BNP 35.3TL OPENV	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000UC0FAV6	BNP 36.2TL OPENT	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000UC0FAW4	BNP 37.2TL OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VF1JUK3	BNP 37.3TL OPENV	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VF1JUP2	BNP 38.3TL OPENV	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000UC0BHT4	BNP 38.4TL OPENT	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000VF1RUS9	BNP 39.3TL OPENV	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000UC0FAX2	BNP 40.2TL OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000UC0DZW6	BNP 40.3TL OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00WNE0	BNP 40.6TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FR0013394897	BNP 44.5BOC0619Z	EUR	44,35	44,37	44,35			44,37					
Certificate	FR0013402625	BNP 44.5BOC0919Z	EUR	44,01	44,06	44,01			44,06					
Certificate	FR0013394905	BNP 45.5BOC0619Z	EUR	45,21	45,26	45,21			45,26					
Certificate	FR0013394947	BNP 45.5BOC1219Z	EUR	44,69	44,77	44,69			44,77					
Certificate	FR0013394921	BNP 46.5BOC0919Z	EUR	45,67	45,75	45,67			45,75					
Certificate	FRBNPP00VOT6	BNP 46.7BOC0919B	EUR	45,84	45,84	45,84			45,84					
Certificate	FRBNPP00VDX3	BNP 50.3TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FR0013394939	BNP 50.5BOC0919Z	EUR	48,49	48,71	48,49			48,71					
Certificate	DE000UC07L44	BNP 50.8TS OPENT	EUR	0,47	0,47	0,47			0,47					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC07PR6	BNP 50.8TS OPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	FR0013394962	BNP 52.5BOC1219Z	EUR	48,93	49,23	48,93			49,23					
Certificate	FRBNPP00PI96	BNP 53.1TPIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00UVG2	BNP 53.5BOC0619B	EUR	52,00	52,00	52,00			52,00					
Certificate	DE000UC04JD6	BNP 54.2TS OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00Y1B9	BNP 55.5BOC0919B	EUR	49,34	49,34	49,34			49,34					
Certificate	FR0013407814	BNP 55.5BOC0919Z	EUR	48,68	49,42	48,68			49,42					
Certificate	FRBNPP00UVJ6	BNP 56.5BOC0619B	EUR	54,47	54,47	54,47			54,47					
Certificate	DE000UC00KM3	BNP 56.6TS OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000UC00Q95	BNP 57.6TS OPENT	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000UC00001	BNP 58.4TS OPENT	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00Y1G8	BNP 58.5BOC1219B	EUR	49,30	49,30	49,30			49,30					
Certificate	FR0013407830	BNP 58.5BOC1219Z	EUR	48,69	49,54	48,69			49,54					
Certificate	DE000HV1ZSJ5	BNP 60.2TS OPENT	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000HV15HD3	BNP 62.8TS OPENT	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP00T730	BNP 24.83TCIOPENB	EUR	2,27	2,27	2,27			2,27					
Certificate	FRBNPP00SF05	BNP 27.74TCIOPENB	EUR	1,97	1,97	1,97			1,97					
Certificate	FR0013119104	BNP 27.88TCIOPENB	EUR											
Certificate	DE000UC0BFR2	BNP 30.34TL OPENT	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000UC0BMS6	BNP 30.34TL OPENT	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000UC0BCC1	BNP 30.35TL OPENT	EUR	1,73	1,73	1,73			1,73					
Certificate	FR0012472330	BNP 31.21TCIOPENB	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000VN99G46	BNP 32.23TL OPENV	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00SK57	BNP 32.34TCIOPENB	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000UC0AMR0	BNP 32.46TL OPENT	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000VN9UEY8	BNP 33.23TL OPENV	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00OON6	BNP 34.04TCIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VN9RK89	BNP 34.26TL OPENV	EUR	1,34	1,34	1,34			1,34					
Certificate	FR0013093473	BNP 34.33TCIOPENB	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000UC09WE6	BNP 34.54TL OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00T748	BNP 35.15TCIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00SF13	BNP 35.85TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VN9HMD2	BNP 36.25TL OPENV	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00SNS8	BNP 36.49TCIOPENB	EUR											
Certificate	DE000HV1NLJ4	BNP 36.59TL OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	FR0013119120	BNP 36.95TCIOPENB	EUR											
Certificate	DE000UC0F390	BNP 38.23TL OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00TTE3	BNP 38.99TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00K2P3	BNP 39.08TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000UC0F3A7	BNP 39.24TL OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00TXA3	BNP 39.26TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VF2X7G2	BNP 40.37TL OPENV	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VF3Z4R3	BNP 41.44TL OPENV	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000UC0H6A8	BNP 42.11TL OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00YKP8	BNP 42.35TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VF4CWR3	BNP 42.45TL OPENV	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00YJ94	BNP 42.84TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000UC0HEV4	BNP 43.11TL OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VF4CWT9	BNP 43.45TL OPENV	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF4WVB7	BNP 44.49TL OPENV	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00YZY8	BNP 44.98TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000UC0J2N8	BNP 45.06TL OPENT	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00Z0Q8	BNP 45.36TCIOPENB	EUR	0,24	0,24	0,20	255,20	3	0,22	1160				
Certificate	DE000VF4WVC5	BNP 45.49TL OPENV	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000UC0J2P3	BNP 46.06TL OPENT	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF4WVD3	BNP 46.49TL OPENV	EUR											
Certificate	DE000VF43QX8	BNP 46.68TPIOENV	EUR											
Certificate	DE000VF43PP6	BNP 47.34TS OPENV	EUR											
Certificate	DE000VF4WVE1	BNP 47.49TL OPENV	EUR											
Certificate	DE000VF43NH8	BNP 47.68TPIOENV	EUR											
Certificate	DE000UC0IRZ3	BNP 47.98TS OPENT	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF4WU95	BNP 48.34TS OPENV	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF4R8E1	BNP 48.68TPIOENV	EUR											
Certificate	DE000VF4WTV9	BNP 48.68TPIOENV	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF3HL70	BNP 49.77TPIOENV	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VA8FGD5	BNP 49.94TS OPENV	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00PS29	BNP 50.54TPIOENB	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF3HL96	BNP 50.77TPIOENV	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VA7Z0K3	BNP 50.95TS OPENV	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00PS37	BNP 51.53TPIOENB	EUR	0,28	0,28	0,28			0,28					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF3HMB9	BNP 51.77TPIOPENV	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VA720N7	BNP 51.95TS OPENV	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00P2J1	BNP 53.25TPIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00YY53	BNP 54.19TPIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000UC04JR6	BNP 54.25TS OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP000OO4	BNP 54.46TPIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP000N54	BNP 56.01TPIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VAV5L822	BNP 56.18TS OPENV	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000UC00JD4	BNP 56.65TS OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP002OR6	BNP 57.64TPIOPENB	EUR											
Certificate	DE000UC00SH6	BNP 57.64TS OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP000YV2	BNP 58.05TPIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000HV1ZUZ5	BNP 58.42TS OPENT	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000UC02PR7	BNP 59.88TS OPENT	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00XL34	BNP 61.16TPIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000VA2PLR7	BNP 61.48TS OPENV	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000HV18AK7	BNP 61.51TS OPENT	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00X5B1	BNP 62.69TPIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000VL7Y113	BNP 67.94TS OPENV	EUR	1,55	1,55	1,55			1,55					
Certificate	FR0013135506	BNP5L LEV03365	EUR	2,75	2,85	2,75	212,25	1	2,85	75				
Certificate	DE000HV12CF6	BNP5X LEV0720T	EUR	11,17	11,17	11,17			11,17					
Certificate	DE000HV12CG4	BNP5X SHT0720T	EUR	92,68	92,68	92,68			92,68					
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	11,99	11,99	11,99			11,99					
Certificate	DE000CE4XAH0	BOBL SHTOPENZ	EUR	6,64	6,64	6,64			6,64					
Certificate	DE000CA30V39	BOLLO LEVOPENZ	EUR	48,84	48,84	48,84			48,84					
Certificate	FRBNPP002MF2	BOLLO 1.8TCIOPENB	EUR	2,39	2,39	2,39			2,39					
Certificate	FRBNPP00VM92	BOLLO 3.4TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP001CJ7	BOLLO 1.96TCIOPENB	EUR											
Certificate	FRBNPP002MG0	BOLLO 2.16TCIOPENB	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP000MNO	BOLLO 2.79TCIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00PFY8	BOLLO 2.82TCIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP000OP1	BOLLO 2.98TCIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00M560	BOLLO 3.13TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP008W99	BOLLO 3.14TCIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP000GM4	BOLLO 3.26TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00XG49	BOLLO 3.46TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00X5Y3	BOLLO 3.62TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00XA78	BOLLO 3.76TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00YZ25	BOLLO 3.99TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00Y607	BOLLO 4.39TPIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00XDS9	BOLLO 4.61TPIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00Y904	BOLLO 4.81TPIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP002857	BOLLO 5.16TPIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00XA86	BOLLO 5.35TPIOPENB	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP00NB79	BON 37TPIOPENB	EUR											
Certificate	FRBNPP00NB53	BON 21.57TCIOPENB	EUR	0,40	0,41	0,40	1600,00	1	0,41	4000				
Certificate	FRBNPP00NB61	BON 24.73TCIOPENB	EUR	0,26	0,27	0,26	208,00	1	0,27	800				
Certificate	FRBNPP00VWB9	BON 33.23TPIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FR0013335262	BOUYG DIS0619Z	EUR	33,66	33,66	33,59			33,59					
Certificate	FR0011422385	BOUYG LEVOPENS	EUR	0,50	0,50	0,50	1340,00	2	0,50	2680				
Certificate	DE000CE4W488	BOUYG LEVOPENZ	EUR	19,01	19,01	18,83			18,83					
Certificate	DE000CD9FFK0	BOUYG SHTOPENZ	EUR	4,07	4,12	4,07			4,12					
Certificate	FRBNPP00WYO6	BOUYG 28TL 0619B	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00WYD9	BOUYG 30TL 0619B	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00YZ11	BOUYG 32TL 0619B	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00Z612	BOUYG 32TL 0919B	EUR	0,20	0,20	0,20			0,20					
Certificate	FR0013394970	BOUYG 33BOC0619Z	EUR	32,88	32,90	32,88			32,90					
Certificate	FRBNPP00Z528	BOUYG 34TL 0619B	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000UC0J814	BOUYG 34TL OPENT	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00UIM7	BOUYG 35BOC1219B	EUR	34,72	34,72	34,72			34,72					
Certificate	FRBNPP00TPA9	BOUYG 36BOC0619B	EUR	35,98	35,98	35,98			35,98					
Certificate	FR0013388162	BOUYG 36BOC0619Z	EUR	35,88	35,90	35,88			35,90					
Certificate	FRBNPP00X3F7	BOUYG 36TS 0619B	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000CQ9JM52	BOUYG 38BOC0619C	EUR	38,00	38,01	38,00	6802,00	1	38,01	179				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013395019	BOUYG 38BOC1219Z	EUR	37,10	37,10	36,92			36,92					
Certificate	FRBNPP00Z158	BOUYG 38TS 0619B	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00Z620	BOUYG 38TS 0919B	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UC01E64	BOUYG 38TS OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00U1L9	BOUYG 39BOC1219B	EUR	37,52	37,52	37,52			37,52					
Certificate	FRBNPP00R7P5	BOUYG 40BOC0619B	EUR	39,92	39,92	39,92			39,92					
Certificate	FR0013376712	BOUYG 40BOC0619Z	EUR	39,88	39,90	39,88			39,90					
Certificate	FR0013376720	BOUYG 40BOC0919Z	EUR	39,09	39,09	39,00			39,00					
Certificate	FR0013376738	BOUYG 40BOC0919Z	EUR	38,04	38,04	37,90			37,90					
Certificate	FR0013376746	BOUYG 40BOC1219Z	EUR	37,99	37,99	37,82			37,82					
Certificate	FRBNPP00Z604	BOUYG 40TS 0619B	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000CQ9JM78	BOUYG 41BOC0619C	EUR											
Certificate	FRBNPP00O7Z7	BOUYG 41BOC0919B	EUR	39,63	39,63	39,63			39,63					
Certificate	FRBNPP00UIK1	BOUYG 41BOC1219B	EUR	38,12	38,12	38,12			38,12					
Certificate	FRBNPP00R7Q3	BOUYG 42BOC0619B	EUR	41,40	41,40	41,40			41,40					
Certificate	FRBNPP00TPB7	BOUYG 42BOC0619B	EUR	41,59	41,59	41,59			41,59					
Certificate	FR0013343563	BOUYG 42BOC0619Z	EUR	41,73	41,73	41,60	1664,00	1	41,68	40				
Certificate	FRBNPP00O806	BOUYG 43BOC0919B	EUR	39,84	39,92	39,83	9960,00	1	39,92	250				
Certificate	FRBNPP00UIN5	BOUYG 44BOC1219B	EUR	38,59	38,59	38,59			38,59					
Certificate	FRBNPP00MSZ5	BOUYG 45BOC1219B	EUR	42,34	42,34	42,34			42,34					
Certificate	FR0013343597	BOUYG 46BOC1219Z	EUR	33,44	33,44	33,37			33,37					
Certificate	FRBNPP00KF52	BOUYG 50BOC0619B	EUR	33,58	33,58	33,58			33,58					
Certificate	FR0013337482	BOUYG 50BOC0919Z	EUR	33,53	33,53	33,47			33,47					
Certificate	FRBNPP00KF45	BOUYG 55BOC0619B	EUR	33,58	33,58	33,58			33,58					
Certificate	FR0013315264	BOUYG 57BOC1219Z	EUR	33,53	33,53	33,47			33,47					
Certificate	FR0011436294	BOUYG 10.3TCIOPENB	EUR	3,01	3,01	3,01			3,01					
Certificate	DE000HV1LDG1	BOUYG 21.8TL OPENT	EUR											
Certificate	DE000HV03DL1	BOUYG 23.2TL OPENT	EUR											
Certificate	DE000HV1M4Q8	BOUYG 27.1TL OPENT	EUR											
Certificate	DE000HV10GL9	BOUYG 27.9TL OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000UC0EEZ2	BOUYG 30.2TL OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00Y1H6	BOUYG 31.5BOC1219B	EUR	31,44	31,44	31,44			31,44					
Certificate	FR0013402674	BOUYG 31.6BOC1219Z	EUR	31,48	31,50	31,48			31,50					
Certificate	FR0013394988	BOUYG 33.5BOC0919Z	EUR	33,38	33,40	33,38			33,40					
Certificate	FRBNPP00Y1I4	BOUYG 33.5BOC1219B	EUR	32,99	32,99	32,99			32,99					
Certificate	FR0013402682	BOUYG 33.8BOC1219Z	EUR	33,57	33,57	33,50			33,50					
Certificate	FR0013394996	BOUYG 34.5BOC0919Z	EUR	34,38	34,40	34,38			34,40					
Certificate	FR0013395001	BOUYG 34.5BOC1219Z	EUR	34,38	34,40	34,38			34,40					
Certificate	FR0013388873	BOUYG 37.5BOC0919Z	EUR	37,26	37,26	37,22			37,22					
Certificate	FRBNPP00O0GN2	BOUYG 38.4TPIOPENB	EUR											
Certificate	DE000CQ9JM60	BOUYG 39.5BOC0619C	EUR	39,24	39,24	39,16	981,00	1	39,16	25				
Certificate	DE000UC006S2	BOUYG 40.3TS OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000HV15HE1	BOUYG 42.1TS OPENT	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000HV10F58	BOUYG 43.3TS OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	FR0013343571	BOUYG 43.5BOC0619Z	EUR	33,52	33,52	33,46			33,46					
Certificate	FR0013389871	BOUYG 43.5BOC1219Z	EUR	38,77	38,77	38,76			38,76					
Certificate	DE000HV168V8	BOUYG 44.6TS OPENT	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000HV13UA7	BOUYG 46.5TS OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	FR0013315249	BOUYG 51.5BOC0619Z	EUR	33,52	33,52	33,46			33,46					
Certificate	FR0013315256	BOUYG 57.5BOC0619Z	EUR	33,52	33,52	33,46			33,46					
Certificate	DE000HV1L4D7	BOUYG18.95TL OPENT	EUR											
Certificate	FRBNPP0009L1	BOUYG20.66TCIOPENB	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000UC0C6W7	BOUYG22.74TL OPENT	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00V8A9	BOUYG23.66TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00O0M8	BOUYG24.18TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00Q0CX5	BOUYG24.65TCIOPENB	EUR											
Certificate	DE000UC0AKG6	BOUYG25.36TL OPENT	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00Q504	BOUYG25.99TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00QJ52	BOUYG26.13TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00V8B7	BOUYG27.21TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00Q512	BOUYG28.27TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00VF67	BOUYG29.46TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP007F58	BOUYG29.77TCIOPENB	EUR	0,70	0,71	0,70	7000,00	1	0,71	10000				
Certificate	DE000UC0F3B5	BOUYG30.18TL OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00YGN1	BOUYG31.14TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00YJA2	BOUYG31.93TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00Z2H3	BOUYG33.03TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00V0V2	BOUYG33.75BOC0919B	EUR	33,70	33,70	33,70			33,70					
Certificate	DE000UC0J8L9	BOUYG34.04TL OPENT	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00V0W0	BOUYG34.75BOC0919B	EUR	34,57	34,57	34,57			34,57					



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	FRBNPP00VN34	BOUYG36.98TPIOENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00VOU4	BOUYG37.75BOC0919B	EUR	37,21	37,21	37,21			37,21					
Certificate	DE000UC01FE8	BOUYG37.98TS OPENT	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00UVL2	BOUYG38.25BOC0619B	EUR	38,23	38,23	38,23			38,23					
Certificate	FRBNPP0001P1	BOUYG39.22TPIOENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP000YK6	BOUYG39.93TPIOENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00LXD4	BOUYG39.97TPIOENB	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000UC008G3	BOUYG40.22TS OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00LN44	BOUYG41.51TPIOENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00Z2I1	BOUYG41.71TPIOENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00UVK4	BOUYG42.25BOC0619B	EUR	41,84	41,84	41,84			41,84					
Certificate	FRBNPP00L893	BOUYG42.66TPIOENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00IK18	BOUYG43.19TPIOENB	EUR											
Certificate	DE000HV10JZ3	BOUYG43.27TS OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00WTV1	BOUYG44.44TPIOENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00H6U9	BOUYG46.27TPIOENB	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000HV13VX7	BOUYG46.42TS OPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	FR0010307983	BOVES PI OPENN	EUR											
Certificate	DE000CJ83F93	BP LEVOPENZ	EUR	54,73	54,73	52,53			52,53					
Certificate	FRBNPP00W924	BP 410.TCIOENB	EUR											
Certificate	FRBNPP00W932	BP 492.TCIOENB	EUR											
Certificate	FRBNPP00W940	BP 519.4TCIOENB	EUR											
Certificate	FRBNPP00W965	BP 601.4TPIOENB	EUR											
Certificate	FRBNPP00W973	BP 683.4TPIOENB	EUR											
Certificate	FRBNPP00ZD73	BPOST 7.87TCIOENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00ZD81	BPOST 9.45TCIOENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00ZD99	BPOST 9.97TCIOENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00ZDA2	BPOST11.01TPIOENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00ZDB0	BPOST11.53TPIOENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00ZDC8	BPOST13.11TPIOENB	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VN61XB6	BRENT LEVOPENV	EUR	7,68	7,68	7,68			7,68					
Certificate	DE000VA235A6	BRENT LEVOPENV	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA23492	BRENT LEVOPENV	EUR	3,85	3,85	3,85			3,85					
Certificate	DE000VN61XC4	BRENT LEVOPENV	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000CJ5EA27	BRENT LEVOPENZ	EUR	35,90	39,64	35,90	2157,00	2	39,64	60				
Certificate	DE000CE8YLR5	BRENT LEVOPENZ	EUR	1,73	1,95	1,73	2008,25	4	1,95	1150				
Certificate	DE000CJ5EA19	BRENT LEVOPENZ	EUR	37,85	39,76	36,78	3433,50	4	39,76	90				
Certificate	DE000CJ5BYC9	BRENT LEVOPENZ	EUR	0,85	0,95	0,77	20568,10	11	0,95	23800				
Certificate	DE000C28ZE8	BRENT LEVOPENZ	EUR	14,45	14,99	14,45	997,05	1	14,99	69				
Certificate	NL0009114503	BRENT PI OPENB	EUR	45,14	45,14	45,14			45,14					
Certificate	FR0010307439	BRENT PI OPENB	EUR	31,27	31,27	31,27			31,27					
Certificate	FR0013198389	BRENT PI OPENS	EUR	117,25	117,25	117,25			117,25					
Certificate	FR0013198421	BRENT PI OPENS	EUR	113,35	113,35	113,35			113,35					
Certificate	FR0011231844	BRENT PI OPENS	EUR	46,22	46,22	46,22			46,22					
Certificate	NL0009577766	BRENT PIQOPENB	EUR	50,75	50,75	50,75			50,75					
Certificate	DE000VN61XE0	BRENT SHTOPENV	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VA12HL9	BRENT SHTOPENV	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000CA0ZD31	BRENT SHTOPENZ	EUR	3,59	3,59	3,41	1797,00	1	3,41	500				
Certificate	DE000CA0YHM5	BRENT SHTOPENZ	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000CE4UL34	BRENT SHTOPENZ	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000CJ8Z4R0	BRENT SHTOPENZ	EUR	0,24	0,24	0,21	429,73	6	0,21	1816				
Certificate	NL0011619325	BRENT 39TCIOPEG	EUR	30,55	31,18	30,55			31,18					
Certificate	NL0011621024	BRENT 40TCIOPEG	EUR	29,68	30,30	29,68			30,30					
Certificate	NL0012076178	BRENT 45TCIOPEG	EUR	25,43	26,06	25,43			26,06					
Certificate	DE000VF1JTC2	BRENT 53TCIOENV	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000VF1JTD0	BRENT 54TCIOENV	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000VF1JTG3	BRENT 55TCIOENV	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000VF1KCV6	BRENT 56TCIOENV	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000VF1VJ54	BRENT 57TCIOENV	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000VF1VK26	BRENT 58TCIOENV	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000VF19PP6	BRENT 59TCIOENV	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000VF19PQ4	BRENT 59TL OPENV	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00YIP2	BRENT 85.TPIOENB	EUR	11,35	11,35	11,35			11,35					
Certificate	NL0011492640	BRENT 31.1TCIOPEG	EUR	37,27	37,89	37,27			37,89					
Certificate	NL0011492087	BRENT 31.6TCIOPEG	EUR	35,68	36,30	35,68			36,30					
Certificate	NL0011493119	BRENT 37.1TCIOPEG	EUR	32,19	32,82	32,19			32,82					
Certificate	NL0011622758	BRENT 41.1TCIOPEG	EUR	28,77	29,40	28,77			29,40					
Certificate	NL0011627708	BRENT 42.2TCIOPEG	EUR	27,82	28,45	27,82			28,45					
Certificate	NL0011623145	BRENT 42.6TCIOPEG	EUR	25,82	26,46	25,82			26,46					
Certificate	NL0012077226	BRENT 46.5TCIOPEG	EUR	24,17	24,80	24,17			24,80					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL2WE46	BRENT 46.9TL OPENV	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000VN99H86	BRENT 47.9TCIOPENV	EUR	2,36	2,36	2,36			2,36					
Certificate	NL0012077291	BRENT 48.7TCIOPENG	EUR	20,35	20,99	20,35			20,99					
Certificate	DE000VL3TZ27	BRENT 48.9TCIOPENV	EUR	2,23	2,23	2,23			2,23					
Certificate	DE000VL3TZ03	BRENT 49.9TCIOPENV	EUR	2,14	2,14	2,14			2,14					
Certificate	DE000VN99H94	BRENT 50.9TCIOPENV	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000VN99IB5	BRENT 51.9TCIOPENV	EUR	2,01	2,01	2,01			2,01					
Certificate	NL0013200660	BRENT 55.8TCIOPENG	EUR	16,24	16,89	16,24			16,89					
Certificate	FRBNPP00UNP0	BRENT 57.6TCIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000VF2N6Q5	BRENT 60.1TCIOPENV	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00W4A7	BRENT 60.6TCIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000VF2X1L5	BRENT 61.2TCIOPENV	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VF2X3F3	BRENT 62.2TCIOPENV	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000VF2X3G1	BRENT 63.2TCIOPENV	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VF3ME64	BRENT 64.5TCIOPENV	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VF3ME80	BRENT 65.5TCIOPENV	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00Y8F5	BRENT 66.4TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VF3Z703	BRENT 66.4TCIOPENV	EUR	0,78	0,78	0,78			0,78					
Certificate	NL0012838429	BRENT 66.4TCIOPENG	EUR											
Certificate	NL0013211444	BRENT 66.8TCIOPENG	EUR	6,83	7,50	6,83	213,60	1	7,50	30				
Certificate	DE000VF4C2Q5	BRENT 67.4TCIOPENV	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VF4C2T9	BRENT 68.4TCIOPENV	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VF4MK55	BRENT 69.4TCIOPENV	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00YRV1	BRENT 70.2TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VF4MUF1	BRENT 70.4TCIOPENV	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF4R7N4	BRENT 71.4TCIOPENV	EUR											
Certificate	DE000VF4WR41	BRENT 71.4TCIOPENV	EUR											
Certificate	DE000VF4WR58	BRENT 72.4TCIOPENV	EUR											
Certificate	DE000VA9P5E5	BRENT 72.7TCIOPENV	EUR											
Certificate	FRBNPP00Z836	BRENT 72.9TCIOPENB	EUR											
Certificate	DE000VF4WR66	BRENT 73.4TCIOPENV	EUR											
Certificate	DE000VA9AXC1	BRENT 73.7TCIOPENV	EUR											
Certificate	DE000VA83942	BRENT 74.7TCIOPENV	EUR											
Certificate	DE000VF43RD8	BRENT 74.8TCIOPENV	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VA838Q3	BRENT 75.7TCIOPENV	EUR											
Certificate	DE000VA838R1	BRENT 76.7TCIOPENV	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VA83272	BRENT 77.7TCIOPENV	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VA8PTA3	BRENT 78.7TCIOPENV	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VA8PTC9	BRENT 79.7TCIOPENV	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VA8CWH0	BRENT 80.7TCIOPENV	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000VA70AM9	BRENT 81.7TCIOPENV	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VA722Z7	BRENT 82.7TCIOPENV	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VA72212	BRENT 83.6TCIOPENV	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VA72238	BRENT 84.6TCIOPENV	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000VA7Q6P0	BRENT 85.6TCIOPENV	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000VA6TU99	BRENT 86.7TCIOPENV	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000VA7P4R2	BRENT 87.6TCIOPENV	EUR	1,66	1,66	1,66			1,66					
Certificate	NL0011304860	BRENT 88.2TCIOPENG	EUR	19,49	19,49	18,79			18,79					
Certificate	DE000VA7P4U6	BRENT 88.6TCIOPENV	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000VA7P4O3	BRENT 90.6TCIOPENV	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP00Z8C1	BRENT 90.9TCIOPENB	EUR	16,63	16,63	16,63			16,63					
Certificate	FR0010649780	BRENT PI OPENS	EUR											
Certificate	FR0010511535	BRENT PI OPENS	EUR	27,19	27,48	26,97	104634,30	8	27,38	3827				
Certificate	FR0010650267	BRENT PIQOPENS	EUR											
Certificate	FR0010612200	BRENT205.8BEROPENS	EUR	146,15	146,15	145,75			145,75					
Certificate	FR0013100260	BRENT27.85TCIOPENB	EUR	4,13	4,13	4,13			4,13					
Certificate	FR0013100278	BRENT30.24TCIOPENB	EUR	3,92	3,92	3,92			3,92					
Certificate	FR0013118841	BRENT32.36TCIOPENB	EUR	3,74	3,74	3,74			3,74					
Certificate	FR0013100286	BRENT33.35TCIOPENB	EUR	3,66	3,66	3,66			3,66					
Certificate	FR0013100294	BRENT34.43TCIOPENB	EUR	3,57	3,57	3,57			3,57					
Certificate	NL0011490768	BRENT35.06TCIOPENG	EUR	32,58	33,20	32,58			33,20					
Certificate	FR0013089331	BRENT35.64TCIOPENB	EUR	33,33	33,33	33,33			33,33					
Certificate	FR0013089349	BRENT36.72TCIOPENB	EUR	32,36	32,36	32,36			32,36					
Certificate	NL0011493028	BRENT37.37TCIOPENG	EUR	30,51	31,13	30,51			31,13					
Certificate	FR0013112067	BRENT38.63TCIOPENB	EUR	3,21	3,21	3,21			3,21					
Certificate	NL0011619333	BRENT39.87TCIOPENG	EUR	28,27	28,90	28,27			28,90					
Certificate	NL0011622204	BRENT40.76TCIOPENG	EUR	27,47	28,11	27,47			28,11					
Certificate	FRBNPP0076Z0	BRENT40.89TCIOPENB	EUR	28,62	28,62	28,62			28,62					
Certificate	NL0011622782	BRENT41.67TCIOPENG	EUR	26,66	27,29	26,66			27,29					
Certificate	DE000VN67PT1	BRENT41.74TL OPENV	EUR	2,63	2,70	2,63	26,30	1	2,70	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	NL0012075956	BRENT43.76TCIOPENG	EUR	24,78	25,42	24,78			25,42					
Certificate	NL0012076160	BRENT44.95TCIOPENG	EUR	23,71	24,35	23,71			24,35					
Certificate	FRBNPP00E7F1	BRENT45.33TCIOPENB	EUR	2,63	2,63	2,63			2,63					
Certificate	FRBNPP00TSP1	BRENT45.46TCIOPENB	EUR	24,54	24,54	24,54			24,54					
Certificate	FRBNPP00S143	BRENT46.89TCIOPENB	EUR	2,50	2,50	2,50			2,50					
Certificate	FRBNPP00TSQ9	BRENT47.22TCIOPENB	EUR	22,96	22,96	22,96			22,96					
Certificate	NL0012076772	BRENT47.42TCIOPENG	EUR	21,50	22,14	21,50			22,14					
Certificate	DE000VL3TXK4	BRENT47.91TL OPENV	EUR	2,15	2,15	2,15			2,15					
Certificate	FRBNPP00EFJ3	BRENT48.06TCIOPENB	EUR	2,40	2,40	2,40			2,40					
Certificate	DE000VL3TZX2	BRENT48.95TL OPENV	EUR	2,05	2,05	2,05			2,05					
Certificate	FRBNPP00TSR7	BRENT48.98TCIOPENB	EUR	21,38	21,38	21,38			21,38					
Certificate	FRBNPP00TRZ2	BRENT49.55TCIOPENB	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000VN99IH2	BRENT49.96TL OPENV	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00TLB6	BRENT50.31TCIOPENB	EUR	20,19	20,19	20,19			20,19					
Certificate	FRBNPP00RKY4	BRENT50.53TCIOPENB	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000VN99JK6	BRENT50.96TL OPENV	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP00U985	BRENT51.28TCIOPENB	EUR	19,33	19,33	19,33			19,33					
Certificate	DE000VN99JN0	BRENT51.96TL OPENV	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP00U0N3	BRENT51.99TCIOPENB	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP00TLC4	BRENT52.33TCIOPENB	EUR	18,38	18,38	18,38			18,38					
Certificate	DE000VFIJTN9	BRENT52.98TL OPENV	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00TS09	BRENT53.11TCIOPENB	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP00TLD2	BRENT53.34TCIOPENB	EUR	17,48	17,48	17,48			17,48					
Certificate	DE000VFIJTT6	BRENT53.98TL OPENV	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00TS55	BRENT54.26TCIOPENB	EUR	16,66	16,66	16,66			16,66					
Certificate	FRBNPP00TS17	BRENT54.89TCIOPENB	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000VFIJTX8	BRENT54.98TL OPENV	EUR	1,56	1,56	1,56			1,56					
Certificate	NL0013200520	BRENT55.29TCIOPENG	EUR	14,45	15,10	14,45			15,10					
Certificate	DE000VFIKCN3	BRENT55.98TL OPENV	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00TST3	BRENT56.01TCIOPENB	EUR	15,08	15,08	15,08			15,08					
Certificate	FRBNPP00TS25	BRENT56.67TCIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	NL0013204894	BRENT56.71TCIOPENG	EUR	13,17	13,83	13,17			13,83					
Certificate	DE000VFIJVR6	BRENT56.98TL OPENV	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00TSU1	BRENT57.19TCIOPENB	EUR	14,03	14,03	14,03			14,03					
Certificate	DE000VFIK42	BRENT57.98TL OPENV	EUR	1,29	1,29	1,29			1,29					
Certificate	NL0013204886	BRENT58.16TCIOPENG	EUR	11,88	12,53	11,88			12,53					
Certificate	FRBNPP00U993	BRENT58.64TCIOPENB	EUR	12,73	12,73	12,73			12,73					
Certificate	FRBNPP00U0N8	BRENT59.47TCIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	NL0013205941	BRENT59.65TCIOPENG	EUR	10,54	11,20	10,54			11,20					
Certificate	DE000VF2N6R3	BRENT60.05TL OPENV	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00W445	BRENT60.64TCIOPENB	EUR	10,94	10,94	10,94			10,94					
Certificate	DE000VF2X1K7	BRENT61.09TL OPENV	EUR	1,02	1,02	1,02			1,02					
Certificate	NL0013205933	BRENT61.17TCIOPENG	EUR	9,17	9,83	8,84	884,00	1	9,83	100				
Certificate	FRBNPP00W9T6	BRENT61.27TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00WJC2	BRENT61.99TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00WJH1	BRENT62.02TCIOPENB	EUR	9,71	9,71	9,71			9,71					
Certificate	DE000VF2X3C0	BRENT62.09TL OPENV	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00WJD0	BRENT62.63TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	NL0013208218	BRENT62.74TCIOPENG	EUR	7,77	8,43	7,77			8,43					
Certificate	DE000VF2X3D8	BRENT63.09TL OPENV	EUR	0,76	0,84	0,76	98,80	1	0,84	130				
Certificate	FRBNPP00WJE8	BRENT63.28TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00WJI9	BRENT63.31TCIOPENB	EUR	7,86	8,55	7,85	1615,68	2	8,55	204				
Certificate	FRBNPP00WJF5	BRENT63.93TCIOPENB	EUR	0,83	0,88	0,82	373,50	1	0,88	450				
Certificate	DE000VF3ME31	BRENT64.32TL OPENV	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00XFM7	BRENT64.41TCIOPENB	EUR	7,56	7,56	7,56			7,56					
Certificate	FRBNPP00XFC8	BRENT65.05TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VF3ME49	BRENT65.32TL OPENV	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00XFD6	BRENT65.72TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00XFN5	BRENT65.76TCIOPENB	EUR	6,36	6,36	6,36			6,36					
Certificate	DE000VF3Z7Z9	BRENT66.19TL OPENV	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00Y8G3	BRENT67.07TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VF3Z7Z9	BRENT67.19TL OPENV	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00YE73	BRENT67.43TCIOPENB	EUR	4,86	4,86	4,86			4,86					
Certificate	NL0013204902	BRENT68.06TPIOPENG	EUR											
Certificate	FRBNPP00YHI9	BRENT68.17TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VF4C2C5	BRENT68.19TL OPENV	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00YIO5	BRENT68.58TCIOPENB	EUR	3,23	3,83	3,22	8531,40	4	3,83	2430				
Certificate	FRBNPP00YHJ7	BRENT68.86TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VF4MKQ9	BRENT69.21TL OPENV	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00YS28	BRENT69.93TCIOPENB	EUR	1,60	2,62	1,60	33532,00	15	2,62	16600				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF4MKR7	BRENT70.21TL OPENV	EUR	0,19	0,22	0,19	252,40	2	0,22	1262				
Certificate	NL0013204910	BRENT70.95TPIOPENG	EUR											
Certificate	DE000VF4WR17	BRENT71.26TL OPENV	EUR											
Certificate	FRBNPP002810	BRENT71.41TCIOPENB	EUR											
Certificate	FRBNPP002893	BRENT71.53TCIOPENB	EUR											
Certificate	DE000VF4WNZ3	BRENT71.77TS OPENV	EUR											
Certificate	FRBNPP002828	BRENT72.16TCIOPENB	EUR											
Certificate	DE000VF4WR25	BRENT72.26TL OPENV	EUR											
Certificate	DE000VA9PR12	BRENT72.81TS OPENV	EUR											
Certificate	FRBNPP0028A5	BRENT73.02TCIOPENB	EUR											
Certificate	FRBNPP00RL73	BRENT73.13TPIOPENB	EUR											
Certificate	DE000VF4WR33	BRENT73.26TL OPENV	EUR											
Certificate	FRBNPP00VA88	BRENT73.44TPIOPENB	EUR											
Certificate	FRBNPP00YRX7	BRENT73.62TPIOPENB	EUR											
Certificate	FRBNPP002844	BRENT73.65TCIOPENB	EUR											
Certificate	DE000VA9AXA5	BRENT73.84TS OPENV	EUR											
Certificate	DE000VF43RA4	BRENT74.03TS OPENV	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP002F63	BRENT74.14TPIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VF43N77	BRENT74.26TL OPENV	EUR											
Certificate	NL0013205958	BRENT74.45TPIOPENG	EUR											
Certificate	DE000VF4WUM6	BRENT74.71TS OPENV	EUR											
Certificate	DE000VA83983	BRENT74.85TS OPENV	EUR											
Certificate	FRBNPP00RL81	BRENT75.01TPIOPENB	EUR											
Certificate	FRBNPP002851	BRENT75.13TPIOPENB	EUR											
Certificate	FRBNPP00VA96	BRENT75.29TPIOPENB	EUR											
Certificate	DE000VA838N0	BRENT75.85TS OPENV	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP002869	BRENT75.88TPIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00WT11	BRENT75.92TPIOPENB	EUR	4,27	4,32	3,23	23148,04	9	3,23	6047				
Certificate	FRBNPP002877	BRENT76.62TPIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VA838P5	BRENT76.85TS OPENV	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00YHK5	BRENT77.54TPIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00WJK5	BRENT77.69TPIOPENB	EUR	4,81	4,81	4,81			4,81					
Certificate	DE000VA83207	BRENT77.85TS OPENV	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VA8P595	BRENT78.88TS OPENV	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP002F71	BRENT79.28TPIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00WT29	BRENT79.86TPIOPENB	EUR	6,75	6,75	6,75			6,75					
Certificate	DE000VA8PT81	BRENT79.88TS OPENV	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00ZF55	BRENT80.33TPIOPENB	EUR	7,81	7,81	7,81			7,81					
Certificate	DE000VA8CWG2	BRENT80.77TS OPENV	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00WJG3	BRENT81.49TPIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VA70AK3	BRENT81.76TS OPENV	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00XTY3	BRENT82.74TPIOPENB	EUR	10,00	10,00	9,32	500,00	1	9,32	50				
Certificate	FRBNPP00YS36	BRENT86.79TPIOPENB	EUR	12,95	12,95	12,95			12,95					
Certificate	FRBNPP00YHL3	BRENT88.62TPIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00Z883	BRENT88.67TPIOPENB	EUR	14,63	14,63	14,63			14,63					
Certificate	DE000CJ83F36	BSANT LEVOPENZ	EUR	59,68	59,68	59,68			59,68					
Certificate	FR0011522473	BSKT STN0122N	EUR											
Certificate	XS1696503140	BSKT STN0423N	USD											
Certificate	FR0011630466	BSKT STN0522N	EUR											
Certificate	XS1338573543	BSKT STN0526B	USD											
Certificate	FR0012431328	BSKT STN0623N	EUR											
Certificate	FR0011453216	BSKT STN0819N	EUR											
Certificate	FR0011453208	BSKT STN0819N	EUR											
Certificate	XS1304663542	BSKT STN0935D	USD											
Certificate	XS1276705958	BSKT STN1020D	USD											
Certificate	XS1385794414	BSKT STN1127B	EUR											
Certificate	XS1385794505	BSKT STN1127B	EUR											
Certificate	XS1270141671	BSKT STN1221N	GBP											
Certificate	XS1616834427	BSKT1 STN0223N	USD											
Certificate	XS1700064881	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	10,97	10,97	10,97			10,97					
Certificate	DE000CE4XAK4	BTP SHTOPENZ	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000CE4XAE7	BUND LEVOPENZ	EUR	17,13	17,13	17,13			17,13					



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	DE000CE4XAF4	BUND SHTOPENZ	EUR	3,60	3,60	3,60			3,60					
Certificate	NL0010686432	BUND 142TCIOPENG	EUR	25,59	25,59	25,32			25,32					
Certificate	NL0010749545	BUND 146TCIOPENG	EUR	22,39	22,39	22,12			22,12					
Certificate	NL0010811881	BUND 149TCIOPENG	EUR	19,13	19,13	18,86			18,86					
Certificate	NL0011303961	BUND 152TCIOPENG	EUR	15,88	15,88	15,61			15,61					
Certificate	NL0010740999	BUND 143.TCIOPENG	EUR	22,44	22,44	22,17			22,17					
Certificate	NL0010751293	BUND 146.77TCIOPENG	EUR	19,11	19,11	18,84			18,84					
Certificate	NL0011293212	BUND 149.9TCIOPENG	EUR	15,93	15,93	15,66			15,66					
Certificate	NL0011305966	BUND 153.3TCIOPENG	EUR	12,55	12,55	12,28			12,28					
Certificate	NL0012832646	BUND 156.4TCIOPENG	EUR	9,44	9,44	9,17			9,17					
Certificate	NL0012838445	BUND 164.4TCIOPENG	EUR											
Certificate	DE000CJ83FX9	BVI LEVOPENZ	EUR	52,63	55,83	52,63			55,83					
Certificate	FRBNPP00W6V2	BVI 14.85TCIOPENB	EUR											
Certificate	FRBNPP00W6Z9	BVI 17.82TCIOPENB	EUR											
Certificate	FRBNPP00W700	BVI 18.81TCIOPENB	EUR											
Certificate	FRBNPP00YA51	BVI 20.17TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000HV127Q4	BWLX3 LEV0720T	EUR	64,23	64,23	64,23			64,23					
Certificate	DE000HV127R2	BWSX3 SHT0720T	EUR	59,39	59,39	59,39			59,39					
Certificate	FRXA0015349	BX10V 3.45TN0719V	EUR											
Certificate	DE000HV1LXZ9	C12LE LEV1119T	EUR	114,15	114,15	114,15			114,15					
Certificate	DE000CX3V7X8	C12LE LEVOPENC	EUR	18,50	18,50	18,50			18,50					
Certificate	DE000CYSAW08	C12LE LEVOPENC	EUR	3,70	3,70	3,70			3,70					
Certificate	DE000CX3V7H1	C12LE LEVOPENC	EUR	45,89	45,89	45,89			45,89					
Certificate	DE000UC09QB4	C12LE LEVOPENT	EUR	109,90	109,90	109,90			109,90					
Certificate	LU1555074548	C12LE PI 01375	EUR	38,03	38,03	35,80	13949,00	3	35,80	380				
Certificate	FR0013188604	C12LE PI 07365	EUR											
Certificate	DE000HV1LX03	C15LE LEV1119T	EUR	45,91	48,93	44,34	23222,74	5	48,93	504				
Certificate	DE000CX3V7R0	C15LE LEVOPENC	EUR	69,49	69,49	69,49			69,49					
Certificate	DE000CX52KL0	C15LE LEVOPENC	EUR	0,60	0,62	0,60	4012,34	3	0,60	6657				
Certificate	DE000CX3V7Y6	C15LE LEVOPENC	EUR	8,01	8,01	8,01			8,01					
Certificate	DE000CYSAW16	C15LE LEVOPENC	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000UC09QD0	C15LE LEVOPENT	EUR	99,28	99,28	99,28			99,28					
Certificate	LU1555074977	C15LE PI 01375	EUR	15,32	15,90	14,28	17651,32	8	15,44	1184				
Certificate	FR0013188612	C15LE PI 07365	EUR	180,01	186,02	169,50	74021,13	11	182,02	411				
Certificate	FR0013217940	C15LE PI 11365	EUR	12,50	12,55	11,56	27486,55	9	12,40	2253				
Certificate	DE000HV1LXY2	CA10L LEV1119T	EUR	157,49	157,49	157,49			157,49					
Certificate	DE000CYSAWZ7	CA10L LEVOPENC	EUR	5,75	5,75	5,75			5,75					
Certificate	DE000CX52KK2	CA10L LEVOPENC	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000CX3V7V2	CA10L LEVOPENC	EUR	32,10	32,10	32,10			32,10					
Certificate	FR0013101565	CA10L LEVOPENS	EUR	22,80	23,43	22,00	6448,78	5	23,38	282				
Certificate	DE000UC09Q96	CA10L LEVOPENT	EUR	102,29	102,29	102,29			102,29					
Certificate	LU1555073730	CA10L PI 01375	EUR	56,97	56,97	56,97	2848,50	1	56,97	50				
Certificate	FR0011214527	CA10L PI OPENS	EUR	0,09	0,09	0,09	3510,00	4	0,09	40000				
Certificate	LU1555075354	CA10S PI 01375	EUR	0,70	0,75	0,70	4275,50	4	0,71	5946				
Certificate	LU1815432056	CA10S PI 04385	EUR	20,47	20,47	20,47	20,47	1	20,47	1				
Certificate	FR0012496495	CA10S PI OPENS	EUR	0,00	0,00	0,00			0,00					
Certificate	FR0013135753	CA10S SHT03365	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000HV1LZT7	CA10S SHT1119T	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000CY11WF1	CA10S SHTOPENC	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000CYSAW40	CA10S SHTOPENC	EUR	2,90	3,03	2,83	19477,38	11	2,83	6608				
Certificate	DE000CX3V7W0	CA10S SHTOPENC	EUR											
Certificate	DE000UC09QA6	CA10S SHTOPENT	EUR	7,57	7,57	7,57			7,57					
Certificate	LU1555075438	CA12S PI 01375	EUR	0,19	0,19	0,19	1649,00	1	0,19	8500				
Certificate	LU1815432130	CA12S PI 04385	EUR	11,33	11,87	10,95	15663,25	6	11,42	1365				
Certificate	FR0012496503	CA12S PI OPENS	EUR	0,00	0,00	0,00			0,00					
Certificate	FR0013135746	CA12S SHT03365	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000HV1LZU5	CA12S SHT1119T	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000CYSAW57	CA12S SHTOPENC	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000UC09QC2	CA12S SHTOPENT	EUR	4,76	4,76	4,76			4,76					
Certificate	LU1555075784	CA15S PI 01375	EUR	0,02	0,02	0,02	452,60	5	0,02	23400				
Certificate	LU1815432486	CA15S PI 04385	EUR	4,37	4,60	4,19	55977,11	23	4,32	12774				
Certificate	FR0013224920	CA15S PI 12365	EUR											
Certificate	FR0012901015	CA15S PI OPENS	EUR	0,00	0,00	0,00			0,00					
Certificate	FR0013135720	CA15S SHT03365	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000HV1LX11	CA15S SHT1119T	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000CYSAW73	CA15S SHTOPENC	EUR	0,22	0,22	0,21	1500,40	1	0,21	6820				
Certificate	DE000CQ7CV35	CA15S SHTOPENC	EUR	5,17	5,17	5,17			5,17					
Certificate	DE000CY3M5M7	CA15S SHTOPENC	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000CQ7CV27	CA15S SHTOPENC	EUR	1,02	1,04	1,02	3060,00	1	1,04	3000				
Certificate	DE000CY3M5L9	CA15S SHTOPENC	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	DE000CQ7CV43	CA155 SHTOPENC	EUR	10,35	10,35	10,35			10,35					
Certificate	DE000UC09QE8	CA155 SHTOPEN7	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000VA235P4	CAC LEVOPENV	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000VA235Q2	CAC SHTOPENV	EUR	0,68	0,68	0,66	6800,00	1	0,66	10000				
Certificate	FR0010830141	CAC25 PI OPENZ	EUR											
Certificate	DE000UC09QG3	CAC25 SHTOPEN7	EUR	37,40	37,40	37,40			37,40					
Certificate	DE000CYSAWW4	CAC3L LEVOPENC	EUR	13,91	13,91	13,91			13,91					
Certificate	DE000CX3XEL3	CAC3L LEVOPENC	EUR	27,28	27,28	27,28			27,28					
Certificate	DE000UC09QH1	CAC3L LEVOPEN7	EUR	68,90	68,90	68,90			68,90					
Certificate	FR0010961052	CAC3L PI OPENS	EUR	25,73	25,73	25,73			25,73					
Certificate	FR0010961086	CAC3S PI OPENS	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000CX3V7C2	CAC3S SHTOPENC	EUR	3,94	3,94	3,94			3,94					
Certificate	DE000CYSAW65	CAC3S SHTOPENC	EUR	28,85	28,85	28,85			28,85					
Certificate	DE000UC09QJ7	CAC3S SHTOPEN7	EUR	31,85	32,44	31,84	384,57	3	31,84	12				
Certificate	FR0013401817	CAC40 PI 0329B	EUR											
Certificate	FR0011426519	CAC40 STN0222B	EUR											
Certificate	FR0011964618	CAC40 STN0223B	EUR											
Certificate	FR0012674943	CAC40 STN0925N	EUR											
Certificate	FR0013179272	CAC40 STN0926S	EUR											
Certificate	FR0011348580	CAC40 STN1021B	EUR	138,60	138,60	138,60			138,60					
Certificate	FR0013183720	CAC40 STN1022B	EUR											
Certificate	FR0011330562	CAC40 STN1119B	EUR											
Certificate	FR0011351501	CAC40 STN1121B	EUR	135,10	135,10	135,10			135,10					
Certificate	FR0012799211	CAC40 STN1225N	EUR											
Certificate	NL0010096178	CAC40 1430TCIOPENG	EUR	42,02	42,02	42,02			42,02					
Certificate	NL0009881051	CAC40 2310TCIOPENG	EUR	33,44	33,44	33,44			33,44					
Certificate	NL0009904481	CAC40 2550TCIOPENG	EUR	31,04	31,04	31,04			31,04					
Certificate	FRBNPP00TBA9	CAC40 2555TCIOPENB	EUR	30,83	30,83	30,83			30,83					
Certificate	NL0010085023	CAC40 2710TCIOPENG	EUR	29,45	29,45	29,45			29,45					
Certificate	NL0010201794	CAC40 2790TCIOPENG	EUR	28,74	28,74	28,74			28,74					
Certificate	FRBNPP00U8K9	CAC40 2980TCIOPENB	EUR	26,17	26,17	26,17			26,17					
Certificate	NL0010203154	CAC40 3010TCIOPENG	EUR	26,52	26,52	26,52			26,52					
Certificate	FR0012261550	CAC40 3050TCIOPENB	EUR	27,94	27,94	27,94			27,94					
Certificate	FR0012845030	CAC40 3111TCIOPENB	EUR	27,07	27,07	27,07			27,07					
Certificate	NL0010215802	CAC40 3170TCIOPENG	EUR	24,97	24,97	24,97			24,97					
Certificate	NL0011619218	CAC40 3423TCIOPENG	EUR	21,83	21,83	21,83			21,83					
Certificate	FR0012617413	CAC40 3437TCIOPENB	EUR	24,43	24,43	24,43			24,43					
Certificate	NL0011619200	CAC40 3458TCIOPENG	EUR	21,48	21,48	21,48			21,48					
Certificate	FR0011596899	CAC40 3460TCIOPENB	EUR	23,06	23,06	23,06			23,06					
Certificate	NL0010466934	CAC40 3490TCIOPENG	EUR	21,83	21,83	21,83			21,83					
Certificate	FRBNPP00PMV0	CAC40 3492TCIOPENB	EUR	21,44	21,44	21,44			21,44					
Certificate	NL0011619192	CAC40 3512TCIOPENG	EUR	20,94	20,94	20,94			20,94					
Certificate	NL0011617931	CAC40 3539TCIOPENG	EUR	20,67	20,67	20,67			20,67					
Certificate	NL0011619259	CAC40 3540TCIOPENG	EUR	21,29	21,29	21,29			21,29					
Certificate	FRBNPP00UMS6	CAC40 3600CAP0619B	EUR	199,60	199,60	199,60			199,60					
Certificate	FR0013393519	CAC40 3600CAP0619Z	EUR	199,62	199,62	199,62			199,62					
Certificate	FRBNPP00UMI7	CAC40 3600CAP0919B	EUR	198,50	198,50	198,50			198,50					
Certificate	FR0013393527	CAC40 3600CAP0919Z	EUR	199,62	199,62	199,62			199,62					
Certificate	FR0012662161	CAC40 3601TCIOPENB	EUR	22,59	22,59	22,59			22,59					
Certificate	NL0011617881	CAC40 3604TCIOPENG	EUR	20,02	20,02	20,02			20,02					
Certificate	NL0011619242	CAC40 3650TCIOPENG	EUR	20,21	20,21	20,21			20,21					
Certificate	NL0011617873	CAC40 3660TCIOPENG	EUR	19,46	19,46	19,46			19,46					
Certificate	NL0011617428	CAC40 3689TCIOPENG	EUR	19,18	19,18	19,18			19,18					
Certificate	NL0011619366	CAC40 3710TCIOPENG	EUR	19,67	19,67	19,67			19,67					
Certificate	FR0011748268	CAC40 3717TCIOPENB	EUR	20,15	20,15	20,15			20,15					
Certificate	NL0011491964	CAC40 3717TCIOPENG	EUR	18,89	18,89	18,89			18,89					
Certificate	FR0011596972	CAC40 3769TCIOPENB	EUR	19,48	19,48	19,48			19,48					
Certificate	NL0011619440	CAC40 3774TCIOPENG	EUR	18,32	18,32	18,32			18,32					
Certificate	FRBNPP00THM1	CAC40 3800CAP0619B	EUR	199,70	199,70	199,70			199,70					
Certificate	FR0013347887	CAC40 3800CAP0619Z	EUR	199,62	199,62	199,62			199,62					
Certificate	FRBNPP00UMJ5	CAC40 3800CAP0919B	EUR	198,00	198,00	198,00			198,00					
Certificate	FR0013393535	CAC40 3800CAP0919Z	EUR	199,62	199,62	199,62			199,62					
Certificate	DE000VN99KY5	CAC40 3800P 1219V	EUR	0,09	0,09	0,09			0,09					
Certificate	FRBNPP00PMW8	CAC40 3800TCIOPENB	EUR	18,37	18,37	18,37			18,37					
Certificate	NL0011619358	CAC40 3820TCIOPENG	EUR	18,59	18,59	18,59			18,59					
Certificate	NL0011619432	CAC40 3832TCIOPENG	EUR	17,74	17,74	17,74			17,74					
Certificate	FR0013058625	CAC40 3840TCIOPENB	EUR	18,67	18,67	18,67			18,67					
Certificate	DE000VF1J5D2	CAC40 3850P 0320V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VN96EVO	CAC40 3850P 1219V	EUR	0,10	0,10	0,10			0,10					
Certificate	NL0011845292	CAC40 3870TCIOPENG	EUR	18,05	18,05	18,05			18,05					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0012662195	CAC40 3896TCIOPENB	EUR	19,29	19,29	19,29			19,29					
Certificate	DE000VF1J5F7	CAC40 3900P 0320V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VN99LK2	CAC40 3900P 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VN93U77	CAC40 3900P 1219V	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP00QW14	CAC40 3923TCIOPENB	EUR	17,21	17,21	17,21			17,21					
Certificate	DE000VF1J5H3	CAC40 3950P 0320V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VN96FM6	CAC40 3950P 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VN9UC72	CAC40 3950P 1219V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VN99KW9	CAC40 3975P 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1J4F0	CAC40 3975P 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	NL0011844600	CAC40 3978TCIOPENG	EUR	16,28	16,28	16,28			16,28					
Certificate	NL0011845284	CAC40 3980TCIOPENG	EUR	16,98	16,98	16,98			16,98					
Certificate	FRBNPP00THN9	CAC40 4000CAP0619B	EUR	199,40	199,40	199,40			199,40					
Certificate	FR0013354735	CAC40 4000CAP0619Z	EUR	199,62	199,62	199,62			199,62					
Certificate	FRBNPP00UMK3	CAC40 4000CAP0919B	EUR	197,10	197,10	197,10			197,10					
Certificate	FR0013393543	CAC40 4000CAP0919Z	EUR	199,00	199,00	198,76			198,76					
Certificate	FR0013399938	CAC40 4000CAP1219Z	EUR	196,66	196,82	196,66			196,82					
Certificate	FRBNPP00UN76	CAC40 4000FLO0619B	EUR	0,50	0,50	0,50			0,50					
Certificate	FR0013393634	CAC40 4000FLO0619Z	EUR	1,92	1,92	1,85			1,85					
Certificate	FRBNPP00UN35	CAC40 4000FLO0919B	EUR	3,71	3,71	3,71			3,71					
Certificate	FR0013393642	CAC40 4000FLO0919Z	EUR	4,19	4,24	4,19			4,24					
Certificate	DE000VF1J5J9	CAC40 4000P 0320V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VN96D00	CAC40 4000P 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VN93T13	CAC40 4000P 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VN9UC80	CAC40 4000P 1219V	EUR	0,12	0,12	0,12			0,12					
Certificate	NL0011847405	CAC40 4007TCIOPENG	EUR	15,99	15,99	15,99			15,99					
Certificate	FRBNPP002526	CAC40 4011TCIOPENB	EUR	16,07	16,07	16,07			16,07					
Certificate	DE000VN96D26	CAC40 4025P 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1J4G8	CAC40 4025P 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	NL0011847397	CAC40 4037TCIOPENG	EUR	15,69	15,69	15,69			15,69					
Certificate	DE000VF1J5L5	CAC40 4050P 0320V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VN96D42	CAC40 4050P 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VN9UDP8	CAC40 4050P 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VN9HS06	CAC40 4050P 1219V	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP0025P8	CAC40 4053TCIOPENB	EUR	16,37	16,37	16,37			16,37					
Certificate	DE000VN93VT5	CAC40 4075P 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1J4J2	CAC40 4075P 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	NL0011847330	CAC40 4090TCIOPENG	EUR	15,91	15,91	15,91			15,91					
Certificate	NL0011847389	CAC40 4097TCIOPENG	EUR	15,09	15,09	15,09			15,09					
Certificate	DE000VF1J5N1	CAC40 4100P 0320V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VN9RLL6	CAC40 4100P 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VN9UDQ6	CAC40 4100P 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA8POT5	CAC40 4100P 1219V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VN9UCG9	CAC40 4125P 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1J4L8	CAC40 4125P 0919V	EUR	0,08	0,08	0,08			0,08					
Certificate	FRBNPP00DV36	CAC40 4127TCIOPENB	EUR	15,28	15,28	15,28			15,28					
Certificate	FRBNPP00Q868	CAC40 4132TCIOPENB	EUR	14,39	14,39	14,39			14,39					
Certificate	DE000VF1J5S0	CAC40 4150P 0320V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VN9RG16	CAC40 4150P 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VN9HSK4	CAC40 4150P 0919V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA8FM44	CAC40 4150P 1219V	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00T1F7	CAC40 4150TL 0619B	EUR	13,26	13,26	13,26			13,26					
Certificate	NL0011847884	CAC40 4157TCIOPENG	EUR	14,49	14,49	14,49			14,49					
Certificate	DE000VN9RG24	CAC40 4175P 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1J4M6	CAC40 4175P 0919V	EUR	0,08	0,08	0,08			0,08					
Certificate	FRBNPP00THO7	CAC40 4200CAP0619B	EUR	199,20	199,20	199,20			199,20					
Certificate	FR0013347895	CAC40 4200CAP0619Z	EUR	199,62	199,62	199,62			199,62					
Certificate	FRBNPP00OUML1	CAC40 4200CAP0919B	EUR	195,70	195,70	195,70			195,70					
Certificate	FR0013393550	CAC40 4200CAP0919Z	EUR	197,30	197,30	197,28			197,28					
Certificate	FR0013407186	CAC40 4200CAP1219Z	EUR	193,72	194,09	193,72			194,09					
Certificate	FRBNPP00UN68	CAC40 4200FLO0619B	EUR	0,73	0,73	0,73			0,73					
Certificate	FR0013393626	CAC40 4200FLO0619Z	EUR	2,23	2,23	2,13			2,13					
Certificate	FRBNPP00UN27	CAC40 4200FLO0919B	EUR	5,20	5,20	5,20			5,20					
Certificate	FR0013393659	CAC40 4200FLO0919Z	EUR	7,03	7,24	7,03			7,24					
Certificate	DE000VF1J5U6	CAC40 4200P 0320V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VA8POW9	CAC40 4200P 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA8P1S5	CAC40 4200P 0919V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA8FM51	CAC40 4200P 1219V	EUR	0,17	0,17	0,17			0,17					
Certificate	NL0011847850	CAC40 4200TCIOPENG	EUR	14,84	14,84	14,84			14,84					
Certificate	FRBNPP00U8A0	CAC40 4200TL 0519B	EUR	13,40	13,40	13,40			13,40					



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	FRBNPP00T1G5	CAC40 4200TL 0619B	EUR	12,76	12,76	12,76			12,76					
Certificate	NL0011847876	CAC40 4219TCIOPENG	EUR	13,87	13,87	13,87			13,87					
Certificate	FRBNPP00DQP9	CAC40 4220TCIOPENB	EUR	14,30	14,30	14,30			14,30					
Certificate	DE000VA8PVE1	CAC40 4225P 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1J4P9	CAC40 4225P 0919V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF1J5W2	CAC40 4250P 0320V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VA8PVK8	CAC40 4250P 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA8FP33	CAC40 4250P 0919V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA8CPJ0	CAC40 4250P 1219V	EUR	0,18	0,18	0,18			0,18					
Certificate	NL0011850326	CAC40 4250TCIOPENG	EUR	14,31	14,31	14,31			14,31					
Certificate	NL0011854773	CAC40 4250TCIOPENG	EUR	13,56	13,56	13,56			13,56					
Certificate	FRBNPP00T1H3	CAC40 4250TL 0619B	EUR	12,26	12,26	12,26			12,26					
Certificate	FRBNPP00Q8T5	CAC40 4273TCIOPENB	EUR	13,70	13,70	13,70			13,70					
Certificate	DE000VA8FM69	CAC40 4275P 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1J4Q7	CAC40 4275P 0919V	EUR	0,10	0,10	0,10			0,10					
Certificate	NL0011859004	CAC40 4281TCIOPENG	EUR	13,25	13,25	13,25			13,25					
Certificate	FRBNPP004GU9	CAC40 4295TCIOPENB	EUR	13,12	13,12	13,12			13,12					
Certificate	DE000VF1J5Y8	CAC40 4300P 0320V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VA8FM77	CAC40 4300P 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA8FP41	CAC40 4300P 0919V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA7Z386	CAC40 4300P 1219V	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00U888	CAC40 4300TL 0519B	EUR	12,40	12,40	12,40			12,40					
Certificate	FRBNPP00T1I1	CAC40 4300TL 0619B	EUR	11,76	11,76	11,76			11,76					
Certificate	DE000VA8FM85	CAC40 4325P 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1J4S3	CAC40 4325P 0919V	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP00DQQ7	CAC40 4325TCIOPENB	EUR	13,20	13,20	13,20			13,20					
Certificate	NL0011860036	CAC40 4343TCIOPENG	EUR	12,63	12,63	12,63			12,63					
Certificate	DE000VF1J503	CAC40 4350P 0320V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VA8FM93	CAC40 4350P 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA8CQ68	CAC40 4350P 0919V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA7Z4B4	CAC40 4350P 1219V	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00XUK0	CAC40 4350TL 0519B	EUR	11,90	11,90	11,90			11,90					
Certificate	FRBNPP00T1J9	CAC40 4350TL 0619B	EUR	11,26	11,26	11,26			11,26					
Certificate	NL0011860085	CAC40 4360TCIOPENG	EUR	13,26	13,26	13,26			13,26					
Certificate	DE000VA8CPL6	CAC40 4375P 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF1J4U9	CAC40 4375P 0919V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VN96FR5	CAC40 4396TCIOPENV	EUR											
Certificate	FRBNPP00THP4	CAC40 4400CAP0619B	EUR	198,60	198,60	198,60			198,60					
Certificate	FR0013354743	CAC40 4400CAP0619Z	EUR	199,23	199,38	199,23			199,38					
Certificate	FRBNPP00U9MM9	CAC40 4400CAP0919B	EUR	193,30	193,30	193,30			193,30					
Certificate	FR0013393568	CAC40 4400CAP0919Z	EUR	194,36	194,61	194,36			194,61					
Certificate	FR0013399946	CAC40 4400CAP1219Z	EUR	189,19	189,89	189,19			189,89					
Certificate	FRBNPP00UN50	CAC40 4400FLO0619B	EUR	1,14	1,14	1,14			1,14					
Certificate	FR0013355005	CAC40 4400FLO0619Z	EUR	2,82	2,82	2,66			2,66					
Certificate	FRBNPP00UN19	CAC40 4400FLO0919B	EUR	7,49	7,49	7,49			7,49					
Certificate	FR0013393667	CAC40 4400FLO0919Z	EUR	9,46	9,46	9,46			9,46					
Certificate	DE000VF1J529	CAC40 4400P 0320V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VN9UCK1	CAC40 4400P 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA7Z873	CAC40 4400P 0919V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA7Z4D0	CAC40 4400P 1219V	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00U8C6	CAC40 4400TL 0519B	EUR	11,40	11,40	11,40			11,40					
Certificate	FRBNPP00RLK1	CAC40 4400TL 0619B	EUR	10,76	10,76	10,76			10,76					
Certificate	DE000VF1J179	CAC40 4400TL 0619V	EUR											
Certificate	FRBNPP00Y8R0	CAC40 4400TL 0719B	EUR	10,70	10,70	10,70			10,70					
Certificate	FRBNPP00W882	CAC40 4400TL 0919B	EUR	10,67	10,67	10,67			10,67					
Certificate	DE000VN96FP9	CAC40 4402TL OPENV	EUR	11,91	11,91	11,91			11,91					
Certificate	NL0011860028	CAC40 4407TCIOPENG	EUR	11,99	11,99	11,99			11,99					
Certificate	DE000VF1J735	CAC40 4410TL 0619V	EUR											
Certificate	FRBNPP007ME4	CAC40 4413TCIOPENB	EUR	12,12	12,12	12,12			12,12					
Certificate	FRBNPP00PMX6	CAC40 4417TCIOPENB	EUR	12,22	12,22	12,22			12,22					
Certificate	NL0011860663	CAC40 4420TCIOPENG	EUR	12,73	12,73	12,73			12,73					
Certificate	DE000VF1J750	CAC40 4420TL 0619V	EUR											
Certificate	DE000VA7Z4F5	CAC40 4425P 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF1J4V7	CAC40 4425P 0919V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF1J776	CAC40 4430TL 0619V	EUR											
Certificate	NL0011862073	CAC40 4439TCIOPENG	EUR	11,67	11,67	11,67			11,67					
Certificate	DE000VF1J792	CAC40 4440TL 0619V	EUR											
Certificate	DE000VN93U44	CAC40 4443TCIOPENV	EUR											
Certificate	DE000VF1J537	CAC40 4450P 0320V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VA7Z4G3	CAC40 4450P 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	DE000VAGEVP5	CAC40 4450P 0919V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA7Q716	CAC40 4450P 1219V	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00XQ62	CAC40 4450TL 0519B	EUR	10,90	10,90	10,90			10,90					
Certificate	DE000VF1J8B0	CAC40 4450TL 0619V	EUR											
Certificate	DE000VN9UDR4	CAC40 4456TL OPENV	EUR											
Certificate	FRBNPP00TIK7	CAC40 4460TL 0619B	EUR	10,16	10,16	10,16			10,16					
Certificate	DE000VF1J8C8	CAC40 4460TL 0619V	EUR											
Certificate	NL0011862594	CAC40 4470TCIOPENG	EUR	12,20	12,20	12,20			12,20					
Certificate	DE000VF1J8E4	CAC40 4470TL 0619V	EUR	10,09	10,09	10,09			10,09					
Certificate	NL0011862545	CAC40 4471TCIOPENG	EUR	11,35	11,35	11,35			11,35					
Certificate	DE000VN9UDU8	CAC40 4474TCIOPENV	EUR	12,07	12,07	12,07			12,07					
Certificate	DE000VA7Z4J7	CAC40 4475P 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF1J4X3	CAC40 4475P 0919V	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00SYR7	CAC40 4480TL 0619B	EUR	9,96	9,96	9,96			9,96					
Certificate	DE000VF1J8G9	CAC40 4480TL 0619V	EUR	9,99	9,99	9,99			9,99					
Certificate	DE000VN9UDS2	CAC40 4481TL OPENV	EUR	11,16	11,16	11,16			11,16					
Certificate	DE000VF1J8J3	CAC40 4490TL 0619V	EUR	9,89	9,89	9,89			9,89					
Certificate	FRBNPP009G56	CAC40 4493TCIOPENB	EUR	11,42	11,42	11,42			11,42					
Certificate	FRBNPP00T375	CAC40 4496TCIOPENB	EUR	10,83	10,83	10,83			10,83					
Certificate	DE000VN9RJC9	CAC40 4499TCIOPENV	EUR	11,83	11,83	11,83			11,83					
Certificate	DE000VF1J545	CAC40 4500P 0320V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VA7Z4M1	CAC40 4500P 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF38KK8	CAC40 4500P 0620V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VA6ET32	CAC40 4500P 0919V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA7Q4V3	CAC40 4500P 1219V	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00U8D4	CAC40 4500TL 0519B	EUR	10,40	10,40	10,40			10,40					
Certificate	FRBNPP00ORAQ1	CAC40 4500TL 0619B	EUR	9,76	9,76	9,76			9,76					
Certificate	DE000VF1J8L9	CAC40 4500TL 0619V	EUR	9,79	9,79	9,79			9,79					
Certificate	FRBNPP00Y8S8	CAC40 4500TL 0719B	EUR	9,70	9,70	9,70			9,70					
Certificate	FRBNPP00W890	CAC40 4500TL 0919B	EUR	9,68	9,68	9,68			9,68					
Certificate	FRBNPP00EAU1	CAC40 4504TCIOPENB	EUR	11,44	11,44	11,44			11,44					
Certificate	NL0011862537	CAC40 4504TCIOPENG	EUR	11,02	11,02	11,02			11,02					
Certificate	DE000VN9RH98	CAC40 4506TL OPENV	EUR	10,90	10,90	10,90			10,90					
Certificate	DE000VF1J8N5	CAC40 4510TL 0619V	EUR	9,69	9,69	9,69			9,69					
Certificate	NL0011862586	CAC40 4520TCIOPENG	EUR	11,67	11,67	11,67			11,67					
Certificate	FRBNPP00SY55	CAC40 4520TL 0619B	EUR	9,56	9,56	9,56			9,56					
Certificate	DE000VF1J8Q8	CAC40 4520TL 0619V	EUR	9,59	9,59	9,59			9,59					
Certificate	DE000VA7Z4P4	CAC40 4525P 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF1J4Z8	CAC40 4525P 0919V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VN9HT13	CAC40 4525TCIOPENV	EUR	11,56	11,56	11,56			11,56					
Certificate	DE000VF1J8S4	CAC40 4530TL 0619V	EUR	9,49	9,49	9,49			9,49					
Certificate	DE000VN9HTZ0	CAC40 4533TL OPENV	EUR	10,63	10,63	10,63			10,63					
Certificate	NL0011862636	CAC40 4536TCIOPENG	EUR	10,70	10,70	10,70			10,70					
Certificate	FRBNPP00SYT3	CAC40 4540TL 0619B	EUR	9,36	9,36	9,36			9,36					
Certificate	DE000VF1J8U0	CAC40 4540TL 0619V	EUR	9,39	9,39	9,39			9,39					
Certificate	FRBNPP00T383	CAC40 4543TCIOPENB	EUR	10,36	10,36	10,36			10,36					
Certificate	DE000VF1J560	CAC40 4550P 0320V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VA6EV85	CAC40 4550P 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF38KM4	CAC40 4550P 0620V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VA5VT24	CAC40 4550P 0919V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA7Q3L6	CAC40 4550P 1219V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VN9HT21	CAC40 4550TCIOPENV	EUR	11,32	11,32	11,32			11,32					
Certificate	FRBNPP00XQ70	CAC40 4550TL 0519B	EUR	9,90	9,90	9,90			9,90					
Certificate	FRBNPP00SMT8	CAC40 4550TL 0619B	EUR	9,26	9,26	9,26			9,26					
Certificate	DE000VF1J800	CAC40 4550TL 0619V	EUR	9,29	9,29	9,29			9,29					
Certificate	FRBNPP00TB87	CAC40 4553TCIOPENB	EUR	11,05	11,05	11,05			11,05					
Certificate	DE000VN9HT05	CAC40 4558TL OPENV	EUR	10,38	10,38	10,38			10,38					
Certificate	FRBNPP00SYU1	CAC40 4560TL 0619B	EUR	9,16	9,16	9,16			9,16					
Certificate	DE000VF1J826	CAC40 4560TL 0619V	EUR	9,19	9,19	9,19			9,19					
Certificate	NL0013200595	CAC40 4567TCIOPENG	EUR	10,39	10,39	10,39			10,39					
Certificate	DE000VF1J842	CAC40 4570TL 0619V	EUR	9,09	9,09	9,09			9,09					
Certificate	DE000VF1KCA0	CAC40 4574TCIOPENV	EUR	11,08	11,08	11,08			11,08					
Certificate	DE000VA7ZXZ3	CAC40 4575P 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF1J404	CAC40 4575P 0919V	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00TRK4	CAC40 4580TCIOPENB	EUR	10,00	10,00	10,00			10,00					
Certificate	NL0013200777	CAC40 4580TCIOPENG	EUR	11,16	11,16	11,16			11,16					
Certificate	FRBNPP00SVV9	CAC40 4580TL 0619B	EUR	8,96	8,96	8,96			8,96					
Certificate	DE000VF1J859	CAC40 4580TL 0619V	EUR	8,99	8,99	8,99			8,99					
Certificate	DE000VN99LM8	CAC40 4581TL OPENV	EUR	10,13	10,13	10,13			10,13					
Certificate	DE000VF1J867	CAC40 4590TL 0619V	EUR	8,89	8,89	8,89			8,89					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013200587	CAC40 4598TCIOPENG	EUR	10,08	10,08	10,08			10,08					
Certificate	DE000VF1KCD4	CAC40 4599TCIOPENV	EUR	10,83	10,83	10,83			10,83					
Certificate	DE000VN99LH8	CAC40 4600C 0619V	EUR	4,40	4,40	4,40			4,40					
Certificate	DE000VN99LD7	CAC40 4600C 0919V	EUR	4,50	4,50	4,50			4,50					
Certificate	DE000VN99LF2	CAC40 4600C 1219V	EUR	4,54	4,54	4,54			4,54					
Certificate	FRBNPP00THQ2	CAC40 4600CAP0619B	EUR	197,40	197,40	197,40			197,40					
Certificate	FR0013347903	CAC40 4600CAP0619Z	EUR	197,36	197,65	197,36			197,65					
Certificate	FRBNPP00UMN7	CAC40 4600CAP0919B	EUR	189,20	189,20	189,20			189,20					
Certificate	FR0013393576	CAC40 4600CAP0919Z	EUR	189,31	189,84	189,31			189,84					
Certificate	FR0013407194	CAC40 4600CAP1219Z	EUR	183,05	183,48	183,05			183,48					
Certificate	FRBNPP00THZ3	CAC40 4600FLO0619B	EUR	1,97	1,97	1,97			1,97					
Certificate	FR0013348158	CAC40 4600FLO0619Z	EUR	3,83	3,83	3,61			3,61					
Certificate	FRBNPP00U0N1	CAC40 4600FLO0919B	EUR	11,10	11,10	11,10			11,10					
Certificate	FR0013393675	CAC40 4600FLO0919Z	EUR	13,42	13,42	13,14			13,14					
Certificate	DE000VF1J586	CAC40 4600P 0320V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VAGETQ7	CAC40 4600P 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF38KQ5	CAC40 4600P 0620V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VA5VPL2	CAC40 4600P 0919V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VA68752	CAC40 4600P 1219V	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00TBC5	CAC40 4600TCIOPENB	EUR	10,59	10,59	10,59			10,59					
Certificate	FRBNPP00U8E2	CAC40 4600TL 0519B	EUR	9,40	9,40	9,40			9,40					
Certificate	FRBNPP00SVW7	CAC40 4600TL 0619B	EUR	8,76	8,76	8,76			8,76					
Certificate	DE000VF1J875	CAC40 4600TL 0619V	EUR	8,79	8,79	8,79			8,79					
Certificate	FRBNPP00WKP2	CAC40 4600TL 0719B	EUR	8,71	8,71	8,71			8,71					
Certificate	FRBNPP00W8A8	CAC40 4600TL 0919B	EUR	8,68	8,68	8,68			8,68					
Certificate	DE000VF1KB20	CAC40 4608TL OPENV	EUR	9,88	9,88	9,88			9,88					
Certificate	DE000VF1J891	CAC40 4610TL 0619V	EUR	8,69	8,69	8,69			8,69					
Certificate	FRBNPP00TM62	CAC40 4620TL 0619B	EUR	8,56	8,56	8,56			8,56					
Certificate	DE000VF1J9B8	CAC40 4620TL 0619V	EUR	8,59	8,59	8,59			8,59					
Certificate	DE000VF1KCG7	CAC40 4624TCIOPENV	EUR	10,59	10,59	10,59			10,59					
Certificate	DE000VN96FJ2	CAC40 4625C 0619V	EUR	4,28	4,28	4,28			4,28					
Certificate	DE000VA7Q4J8	CAC40 4625P 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF1J420	CAC40 4625P 0919V	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00TRL2	CAC40 4627TCIOPENB	EUR	9,53	9,53	9,53			9,53					
Certificate	NL0013200769	CAC40 4630TCIOPENG	EUR	10,66	10,66	10,66			10,66					
Certificate	NL0013200579	CAC40 4630TCIOPENG	EUR	9,76	9,76	9,76			9,76					
Certificate	DE000VF1J9D4	CAC40 4630TL 0619V	EUR	8,49	8,49	8,49			8,49					
Certificate	DE000VF1KB38	CAC40 4633TL OPENV	EUR	9,63	9,63	9,63			9,63					
Certificate	FRBNPP00TNR8	CAC40 4640TL 0619B	EUR	8,37	8,37	8,37			8,37					
Certificate	DE000VF1J9F9	CAC40 4640TL 0619V	EUR	8,39	8,39	8,39			8,39					
Certificate	DE000VF1KCK9	CAC40 4649TCIOPENV	EUR	10,34	10,34	10,34			10,34					
Certificate	DE000VN96FK0	CAC40 4650C 0619V	EUR	4,16	4,16	4,16			4,16					
Certificate	DE000VN96FC7	CAC40 4650C 0919V	EUR	4,26	4,26	4,26			4,26					
Certificate	DE000VN96FD5	CAC40 4650C 1219V	EUR	4,32	4,32	4,32			4,32					
Certificate	DE000VF1J6A6	CAC40 4650P 0320V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VA5VTR1	CAC40 4650P 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF38KS1	CAC40 4650P 0620V	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VASL7G4	CAC40 4650P 0919V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA68778	CAC40 4650P 1219V	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00XQ88	CAC40 4650TL 0519B	EUR	8,90	8,90	8,90			8,90					
Certificate	DE000VF1J9H5	CAC40 4650TL 0619V	EUR	8,29	8,29	8,29			8,29					
Certificate	FRBNPP00U255	CAC40 4653TCIOPENB	EUR	10,10	10,10	10,10			10,10					
Certificate	DE000VF1KB46	CAC40 4658TL OPENV	EUR	9,38	9,38	9,38			9,38					
Certificate	FRBNPP00TNS6	CAC40 4660TL 0619B	EUR	8,17	8,17	8,17			8,17					
Certificate	DE000VF1J9K9	CAC40 4660TL 0619V	EUR	8,19	8,19	8,19			8,19					
Certificate	NL0013200561	CAC40 4661TCIOPENG	EUR	9,45	9,45	9,45			9,45					
Certificate	DE000VF1J9M5	CAC40 4670TL 0619V	EUR	8,09	8,09	8,09			8,09					
Certificate	DE000VF1KCP8	CAC40 4674TCIOPENV	EUR	10,10	10,10	10,10			10,10					
Certificate	DE000VN96FL8	CAC40 4675C 0619V	EUR	4,03	4,03	4,03			4,03					
Certificate	DE000VF1KA47	CAC40 4675C 0919V	EUR	4,15	4,15	4,15			4,15					
Certificate	DE000VA7Q3B7	CAC40 4675P 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF1J446	CAC40 4675P 0919V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF38JK0	CAC40 4675P 1219V	EUR	0,36	0,36	0,36			0,36					
Certificate	NL0013200751	CAC40 4680TCIOPENG	EUR	10,16	10,16	10,16			10,16					
Certificate	FRBNPP00TSH8	CAC40 4680TL 0619B	EUR	7,97	7,97	7,97			7,97					
Certificate	DE000VF1J9P8	CAC40 4680TL 0619V	EUR	7,99	7,99	7,99			7,99					
Certificate	DE000VF1KB53	CAC40 4683TL OPENV	EUR	9,13	9,13	9,13			9,13					
Certificate	FRBNPP00TWI8	CAC40 4689TCIOPENB	EUR	8,92	8,92	8,92			8,92					
Certificate	DE000VF1J9R4	CAC40 4690TL 0619V	EUR	7,89	7,89	7,89			7,89					
Certificate	NL0013200553	CAC40 4693TCIOPENG	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
Certificate	DE000VF1KCS2	CAC40 4699TCIOPENV	EUR	9,85	9,85	9,85			9,85					
Certificate	DE000VF1J917	CAC40 4700C 0320V	EUR	4,19	4,19	4,19			4,19					
Certificate	DE000VN93U36	CAC40 4700C 0619V	EUR	3,91	3,91	3,91			3,91					
Certificate	DE000VN93U24	CAC40 4700C 0919V	EUR	4,03	4,03	4,03			4,03					
Certificate	DE000VN93U02	CAC40 4700C 1219V	EUR	4,09	4,09	4,09			4,09					
Certificate	DE000VF1J6C2	CAC40 4700P 0320V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VA5VTS9	CAC40 4700P 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF38KU7	CAC40 4700P 0620V	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VA5L7H2	CAC40 4700P 0919V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VA68794	CAC40 4700P 1219V	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00UQ24	CAC40 4700TL 0519B	EUR	8,40	8,40	8,40			8,40					
Certificate	FRBNPP00TSI6	CAC40 4700TL 0619B	EUR	7,77	7,77	7,77			7,77					
Certificate	DE000VF1J9T0	CAC40 4700TL 0619V	EUR	7,79	7,79	7,79			7,79					
Certificate	FRBNPP00WKQ0	CAC40 4700TL 0719B	EUR	7,71	7,71	7,71			7,71					
Certificate	FRBNPP00W8B6	CAC40 4700TL 0919B	EUR	7,69	7,69	7,69			7,69					
Certificate	FRBNPP00U2T3	CAC40 4701TCIOPENB	EUR	9,62	9,62	9,62			9,62					
Certificate	DE000VF1KB87	CAC40 4708TL OPENV	EUR	8,88	8,88	8,88			8,88					
Certificate	DE000VF1J9V6	CAC40 4710TL 0619V	EUR	7,69	7,69	7,69			7,69					
Certificate	FRBNPP00U1M0	CAC40 4720TL 0619B	EUR	7,57	7,57	7,57			7,57					
Certificate	DE000VF1RTK8	CAC40 4720TL 0619V	EUR	7,59	7,59	7,59			7,59					
Certificate	DE000VF1R142	CAC40 4724TCIOPENV	EUR	9,61	9,61	9,61			9,61					
Certificate	DE000VN9UDN3	CAC40 4725C 0619V	EUR	3,79	3,79	3,79			3,79					
Certificate	DE000VF1KA62	CAC40 4725C 0919V	EUR	3,92	3,92	3,92			3,92					
Certificate	DE000VA7P528	CAC40 4725P 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF1J453	CAC40 4725P 0919V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF38JL8	CAC40 4725P 1219V	EUR	0,39	0,39	0,39			0,39					
Certificate	NL0013200546	CAC40 4725TCIOPENG	EUR	8,81	8,81	8,81			8,81					
Certificate	DE000VF1RTM4	CAC40 4725TL 0619V	EUR	7,54	7,54	7,54			7,54					
Certificate	NL0013200744	CAC40 4730TCIOPENG	EUR	9,65	9,65	9,65			9,65					
Certificate	DE000VF1VSD7	CAC40 4733TL OPENV	EUR	8,63	8,63	8,63			8,63					
Certificate	FRBNPP00U852	CAC40 4738TCIOPENB	EUR	9,26	9,26	9,26			9,26					
Certificate	FRBNPP00U9F7	CAC40 4740TL 0619B	EUR	7,37	7,37	7,37			7,37					
Certificate	DE000VF1VSL0	CAC40 4740TL 0619V	EUR	7,40	7,40	7,40			7,40					
Certificate	DE000VF1J933	CAC40 4750C 0320V	EUR	3,98	3,98	3,98			3,98					
Certificate	DE000VN9RH56	CAC40 4750C 0619V	EUR	3,66	3,66	3,66			3,66					
Certificate	DE000VN9UDJ1	CAC40 4750C 0919V	EUR	3,80	3,80	3,80			3,80					
Certificate	DE000VN9UDK9	CAC40 4750C 1219V	EUR	3,88	3,88	3,88			3,88					
Certificate	DE000VF1J6D0	CAC40 4750P 0320V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF32Y08	CAC40 4750P 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA5VND4	CAC40 4750P 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF38KW3	CAC40 4750P 0620V	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VA5L7J8	CAC40 4750P 0919V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VA688B4	CAC40 4750P 1219V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VF19PX0	CAC40 4750TCIOPENV	EUR	9,36	9,36	9,36			9,36					
Certificate	FRBNPP00V156	CAC40 4750TL 0519B	EUR	7,90	7,90	7,90			7,90					
Certificate	FRBNPP00WW65	CAC40 4750TL 0619B	EUR	7,27	7,27	7,27			7,27					
Certificate	DE000VF1VSN6	CAC40 4750TL 0619V	EUR	7,30	7,30	7,30			7,30					
Certificate	FRBNPP00WXM2	CAC40 4750TL 0919B	EUR	7,20	7,20	7,20			7,20					
Certificate	NL0013202237	CAC40 4758TCIOPENG	EUR	8,48	8,48	8,48			8,48					
Certificate	DE000VF1VSF2	CAC40 4758TL OPENV	EUR	8,38	8,38	8,38			8,38					
Certificate	FRBNPP00UQ40	CAC40 4760TL 0619B	EUR	7,17	7,17	7,17			7,17					
Certificate	DE000VF1VSP1	CAC40 4760TL 0619V	EUR	7,20	7,20	7,20			7,20					
Certificate	FRBNPP00V6L0	CAC40 4766TCIOPENB	EUR	7,95	8,18	7,94	1351,50	1	8,18	170				
Certificate	DE000VF1VSR7	CAC40 4770TL 0619V	EUR	7,10	7,10	7,10			7,10					
Certificate	DE000VN9RH64	CAC40 4775C 0619V	EUR	3,54	3,54	3,54			3,54					
Certificate	DE000VF1KA88	CAC40 4775C 0919V	EUR	3,69	3,69	3,69			3,69					
Certificate	DE000VF3MEP6	CAC40 4775P 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA684F4	CAC40 4775P 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF1J479	CAC40 4775P 0919V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF38JM6	CAC40 4775P 1219V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VF19UA8	CAC40 4775TCIOPENV	EUR	9,12	9,12	9,12			9,12					
Certificate	NL0013206675	CAC40 4780TCIOPENG	EUR	9,15	9,15	9,15			9,15					
Certificate	FRBNPP00XXY5	CAC40 4780TL 0519B	EUR	7,60	7,60	7,60			7,60					
Certificate	FRBNPP00UQ57	CAC40 4780TL 0619B	EUR	6,97	6,97	6,97			6,97					
Certificate	DE000VF19TV6	CAC40 4780TL 0619V	EUR	7,00	7,00	7,00			7,00					
Certificate	DE000VF19T63	CAC40 4784TL OPENV	EUR	8,13	8,13	8,13			8,13					
Certificate	NL0013203334	CAC40 4790TCIOPENG	EUR	8,16	8,16	8,16			8,16					
Certificate	DE000VF19TX2	CAC40 4790TL 0619V	EUR	6,90	6,90	6,90			6,90					
Certificate	DE000VF1J958	CAC40 4800C 0320V	EUR	3,78	3,78	3,78			3,78					
Certificate	DE000VN9HTT3	CAC40 4800C 0619V	EUR	3,42	3,42	3,42			3,42					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN9HTA3	CAC40 4800C 0919V	EUR	3,57	3,57	3,57			3,57					
Certificate	DE000VN9HTF2	CAC40 4800C 1219V	EUR	3,66	3,66	3,66			3,66					
Certificate	FRBNPP00THR0	CAC40 4800CAP0619B	EUR	194,20	194,20	194,20			194,20					
Certificate	FR0013354750	CAC40 4800CAP0619Z	EUR	194,33	194,56	194,33			194,56					
Certificate	FRBNPP00UM05	CAC40 4800CAP0919B	EUR	181,85	181,85	181,85			181,85					
Certificate	FR0013393584	CAC40 4800CAP0919Z	EUR	181,20	181,83	181,20			181,83					
Certificate	FR0013399953	CAC40 4800CAP1219Z	EUR	172,36	173,20	172,36			173,20					
Certificate	FRBNPP00THY6	CAC40 4800FLO0619B	EUR	3,78	3,78	3,78			3,78					
Certificate	FR0013355013	CAC40 4800FLO0619Z	EUR	4,65	4,65	4,34			4,34					
Certificate	FRBNPP00UMZ1	CAC40 4800FLO0919B	EUR	16,91	16,91	16,91			16,91					
Certificate	FR0013393683	CAC40 4800FLO0919Z	EUR	19,63	19,63	19,04			19,04					
Certificate	FR0013399961	CAC40 4800FLO1219Z	EUR	30,54	30,54	30,06			30,06					
Certificate	DE000VF1J6F5	CAC40 4800P 0320V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VF3MEQ4	CAC40 4800P 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VASL6Z6	CAC40 4800P 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF38KY9	CAC40 4800P 0620V	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VASL7K6	CAC40 4800P 0919V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VA688D0	CAC40 4800P 1219V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF19UC4	CAC40 4800TCIOPENV	EUR	8,87	8,87	8,87			8,87					
Certificate	FRBNPP00VI64	CAC40 4800TL 0519B	EUR	7,40	7,40	7,40			7,40					
Certificate	FRBNPP00UQ65	CAC40 4800TL 0619B	EUR	6,77	6,77	6,77			6,77					
Certificate	DE000VF19TY0	CAC40 4800TL 0619V	EUR	6,80	6,80	6,80			6,80					
Certificate	FRBNPP00WK88	CAC40 4800TL 0719B	EUR	6,72	6,72	6,72			6,72					
Certificate	FRBNPP00W8C4	CAC40 4800TL 0919B	EUR	6,71	6,71	6,71			6,71					
Certificate	FRBNPP00UN84	CAC40 4804TCIOPENB	EUR	8,62	8,62	8,62			8,62					
Certificate	FRBNPP00VJH3	CAC40 4808TCIOPENB	EUR	7,78	7,78	7,78			7,78					
Certificate	DE000VF19T97	CAC40 4809TL OPENV	EUR	7,88	7,88	7,88			7,88					
Certificate	DE000VF19T14	CAC40 4810TL 0619V	EUR	6,70	6,70	6,70			6,70					
Certificate	FRBNPP00UF35	CAC40 4820BOC0619B	EUR	48,19	48,19	48,19			48,19					
Certificate	FRBNPP00UFU6	CAC40 4820BOC0919B	EUR	48,17	48,17	48,17			48,17					
Certificate	FRBNPP00XXZ2	CAC40 4820TL 0519B	EUR	7,20	7,20	7,20			7,20					
Certificate	FRBNPP00URZ0	CAC40 4820TL 0619B	EUR	6,58	6,58	6,58			6,58					
Certificate	DE000VF19T22	CAC40 4820TL 0619V	EUR	6,60	6,60	6,60			6,60					
Certificate	NL0013203326	CAC40 4823TCIOPENG	EUR	7,83	7,83	7,83			7,83					
Certificate	DE000VN9HTU1	CAC40 4825C 0619V	EUR	3,30	3,30	3,30			3,30					
Certificate	DE000VF1KBA2	CAC40 4825C 0919V	EUR	3,46	3,46	3,46			3,46					
Certificate	DE000VF3MER2	CAC40 4825P 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA684H0	CAC40 4825P 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF1RTJ0	CAC40 4825P 0919V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF38JN4	CAC40 4825P 1219V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VF2GAX2	CAC40 4825TCIOPENV	EUR	8,64	8,64	8,64			8,64					
Certificate	FRBNPP00UF27	CAC40 4830BOC0619B	EUR	48,29	48,29	48,29			48,29					
Certificate	NL0013206667	CAC40 4830TCIOPENG	EUR	8,65	8,65	8,65			8,65					
Certificate	DE000VF2GAN3	CAC40 4830TL 0619V	EUR	6,50	6,50	6,50			6,50					
Certificate	DE000VF2GAU8	CAC40 4834TL OPENV	EUR	7,64	7,64	7,64			7,64					
Certificate	FRBNPP00UF78	CAC40 4840BOC0919B	EUR	48,35	48,35	48,35			48,35					
Certificate	FR0013394202	CAC40 4840BOC0919Z	EUR	48,39	48,39	48,39			48,39					
Certificate	FRBNPP00XUL8	CAC40 4840TL 0519B	EUR	7,00	7,00	7,00			7,00					
Certificate	FRBNPP00VI80	CAC40 4840TL 0619B	EUR	6,38	6,38	6,38			6,38					
Certificate	DE000VF2GAP8	CAC40 4840TL 0619V	EUR	6,40	6,40	6,40			6,40					
Certificate	FR0013394350	CAC40 4850BOC0320Z	EUR	48,49	48,49	48,49			48,49					
Certificate	FRBNPP00UF19	CAC40 4850BOC0619B	EUR	48,49	48,49	48,49			48,49					
Certificate	FRBNPP00UF50	CAC40 4850BOC0919B	EUR	48,44	48,44	48,44			48,44					
Certificate	FR0013394319	CAC40 4850BOC1219Z	EUR	48,49	48,49	48,49			48,49					
Certificate	DE000VF1J974	CAC40 4850C 0320V	EUR	3,57	3,57	3,57			3,57					
Certificate	DE000VN9HTV9	CAC40 4850C 0619V	EUR	3,18	3,18	3,18			3,18					
Certificate	DE000VN9HTB1	CAC40 4850C 0919V	EUR	3,35	3,35	3,35			3,35					
Certificate	DE000VN9HTG0	CAC40 4850C 1219V	EUR	3,45	3,45	3,45			3,45					
Certificate	DE000VF1ROY9	CAC40 4850P 0320V	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VF3MES0	CAC40 4850P 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VASL604	CAC40 4850P 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF38K02	CAC40 4850P 0620V	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VASL7L4	CAC40 4850P 0919V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VA688F5	CAC40 4850P 1219V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VF2GAY0	CAC40 4850TCIOPENV	EUR	8,39	8,39	8,39			8,39					
Certificate	FRBNPP00VRK0	CAC40 4850TL 0519B	EUR	6,90	6,90	6,90			6,90					
Certificate	FRBNPP00VNU8	CAC40 4850TL 0519B	EUR	6,90	6,90	6,90			6,90					
Certificate	FRBNPP00WW73	CAC40 4850TL 0619B	EUR	6,28	6,28	6,28			6,28					
Certificate	DE000VF2GAQ6	CAC40 4850TL 0619V	EUR	6,30	6,30	6,30			6,30					
Certificate	FRBNPP00WXN0	CAC40 4850TL 0919B	EUR	6,21	6,21	6,21			6,21					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013203318	CAC40 4856TCIOPENG	EUR	7,50	7,50	7,50			7,50					
Certificate	FRBNPP00VO58	CAC40 4857TCIOPENB	EUR	7,29	7,29	7,29			7,29					
Certificate	DE000VF2GAV6	CAC40 4859TL OPENV	EUR	7,38	7,38	7,38			7,38					
Certificate	FR0013394210	CAC40 4860BOC0919Z	EUR	48,59	48,59	48,59			48,59					
Certificate	FRBNPP00XUM6	CAC40 4860TL 0519B	EUR	6,80	6,80	6,80			6,80					
Certificate	FRBNPP00V198	CAC40 4860TL 0619B	EUR	6,18	6,18	6,18			6,18					
Certificate	DE000VF2GAR4	CAC40 4860TL 0619V	EUR	6,20	6,20	6,20			6,20					
Certificate	FRBNPP00VIK9	CAC40 4861TCIOPENB	EUR	7,86	7,86	7,86			7,86					
Certificate	FRBNPP00UF01	CAC40 4870BOC0619B	EUR	48,69	48,69	48,69			48,69					
Certificate	FR0013394327	CAC40 4870BOC1219Z	EUR	48,69	48,69	48,69			48,69					
Certificate	DE000VF2GAS2	CAC40 4870TL 0619V	EUR	6,10	6,10	6,10			6,10					
Certificate	FRBNPP00UFR2	CAC40 4875BOC0919B	EUR	48,67	48,67	48,67			48,67					
Certificate	DE000VA8P1R7	CAC40 4875C 0619V	EUR	3,05	3,05	3,05			3,05					
Certificate	DE000VF1KBC8	CAC40 4875C 0919V	EUR	3,24	3,24	3,24			3,24					
Certificate	DE000VF3MB18	CAC40 4875P 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA684J6	CAC40 4875P 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF1R0X1	CAC40 4875P 0919V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VF38JP9	CAC40 4875P 1219V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VF2GAZ7	CAC40 4875TCIOPENV	EUR	8,15	8,15	8,15			8,15					
Certificate	DE000VF2GAT0	CAC40 4875TL 0619V	EUR	6,05	6,05	6,05			6,05					
Certificate	FR0013394228	CAC40 4880BOC0919Z	EUR	48,79	48,79	48,79			48,79					
Certificate	NL0013208374	CAC40 4880TCIOPENG	EUR	8,15	8,15	8,15			8,15					
Certificate	FRBNPP00XUN4	CAC40 4880TL 0519B	EUR	6,60	6,60	6,60			6,60					
Certificate	FRBNPP00VRM6	CAC40 4880TL 0619B	EUR	5,98	5,98	5,98			5,98					
Certificate	FRBNPP00VNW4	CAC40 4880TL 0619B	EUR	5,98	5,98	5,98			5,98					
Certificate	DE000VF2N5P9	CAC40 4884TL OPENV	EUR	7,14	7,14	7,14			7,14					
Certificate	NL0013204845	CAC40 4889TCIOPENG	EUR	7,17	7,17	7,17			7,17					
Certificate	FR0013394335	CAC40 4890BOC1219Z	EUR	48,89	48,89	48,89			48,89					
Certificate	DE000VF2N5E3	CAC40 4890TL 0619V	EUR	5,91	5,91	5,91			5,91					
Certificate	FRBNPP00UGV2	CAC40 4900BOC0320B	EUR	48,78	48,78	48,78			48,78					
Certificate	FR0013394368	CAC40 4900BOC0320Z	EUR	48,99	48,99	48,99			48,99					
Certificate	FRBNPP00UEZ8	CAC40 4900BOC0619B	EUR	48,99	48,99	48,99			48,99					
Certificate	FRBNPP00UFQ4	CAC40 4900BOC0919B	EUR	48,91	48,91	48,91			48,91					
Certificate	FRBNPP00UGD0	CAC40 4900BOC1219B	EUR	48,81	48,81	48,81			48,81					
Certificate	FRBNPP00UGE8	CAC40 4900BOC1219B	EUR	48,84	48,84	48,84			48,84					
Certificate	FRBNPP00UGF5	CAC40 4900BOC1219B	EUR	48,86	48,86	48,86			48,86					
Certificate	DE000VF1J982	CAC40 4900C 0320V	EUR	3,37	3,37	3,37			3,37					
Certificate	DE000VA8FPX4	CAC40 4900C 0619V	EUR	2,93	2,93	2,93			2,93					
Certificate	DE000VA8FP17	CAC40 4900C 0919V	EUR	3,13	3,13	3,13			3,13					
Certificate	DE000VA8FN76	CAC40 4900C 1219V	EUR	3,24	3,24	3,24			3,24					
Certificate	DE000VF19TG7	CAC40 4900P 0320V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VF3D4H0	CAC40 4900P 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA5L612	CAC40 4900P 0619V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF38K28	CAC40 4900P 0620V	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VA5L7M2	CAC40 4900P 0919V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VA688J7	CAC40 4900P 1219V	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00VO66	CAC40 4900TCIOPENB	EUR	6,85	6,85	6,85			6,85					
Certificate	DE000VF2N5R5	CAC40 4900TCIOPENV	EUR	7,90	7,90	7,90			7,90					
Certificate	FRBNPP00VVK2	CAC40 4900TL 0519B	EUR	6,40	6,40	6,40			6,40					
Certificate	FRBNPP00VNX2	CAC40 4900TL 0619B	EUR	5,78	5,78	5,78			5,78					
Certificate	FRBNPP00VRN4	CAC40 4900TL 0619B	EUR	5,78	5,78	5,78			5,78					
Certificate	DE000VF2N5H6	CAC40 4900TL 0619V	EUR	5,81	5,81	5,81			5,81					
Certificate	FRBNPP00WK56	CAC40 4900TL 0719B	EUR	5,74	5,74	5,74			5,74					
Certificate	FRBNPP00WCB9	CAC40 4900TL 0919B	EUR	5,72	5,72	5,72			5,72					
Certificate	DE000VF2N5Q7	CAC40 4909TL OPENV	EUR	6,88	6,88	6,88			6,88					
Certificate	FR0013394160	CAC40 4910BOC0619Z	EUR	49,09	49,09	49,09			49,09					
Certificate	FR0013394236	CAC40 4910BOC0919Z	EUR	49,09	49,09	49,09			49,09					
Certificate	DE000VF2N5J2	CAC40 4910TL 0619V	EUR	5,71	5,71	5,71			5,71					
Certificate	FRBNPP00WGB0	CAC40 4918TCIOPENB	EUR	7,35	7,35	7,35			7,35					
Certificate	FRBNPP00UFP6	CAC40 4920BOC0919B	EUR	49,09	49,09	49,09			49,09					
Certificate	FR0013394343	CAC40 4920BOC1219Z	EUR	49,19	49,19	49,18			49,18					
Certificate	FRBNPP00XS06	CAC40 4920TL 0519B	EUR	6,20	6,20	6,20			6,20					
Certificate	FRBNPP00VRO2	CAC40 4920TL 0619B	EUR	5,59	5,59	5,59			5,59					
Certificate	DE000VF2N5K0	CAC40 4920TL 0619V	EUR	5,61	5,61	5,61			5,61					
Certificate	NL0013204837	CAC40 4923TCIOPENG	EUR	6,84	6,84	6,84			6,84					
Certificate	DE000VA8FPY2	CAC40 4925C 0619V	EUR	2,81	2,81	2,81			2,81					
Certificate	DE000VF1KBD6	CAC40 4925C 0919V	EUR	3,02	3,02	3,02			3,02					
Certificate	DE000VF3D4J6	CAC40 4925P 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA684L2	CAC40 4925P 0619V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF19TF9	CAC40 4925P 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	DE000VF38JQ7	CAC40 4925P 1219V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VF2N5S3	CAC40 4925TCIOPENV	EUR	7,65	7,65	7,65			7,65					
Certificate	DE000VF2N5L8	CAC40 4925TL 0619V	EUR	5,56	5,56	5,56			5,56					
Certificate	NL0013208366	CAC40 4930TCIOPENG	EUR	7,65	7,65	7,65			7,65					
Certificate	FRBNPP00WW81	CAC40 4930TL 0619B	EUR	5,49	5,49	5,49			5,49					
Certificate	DE000VF2N8H0	CAC40 4934TL OPENV	EUR	6,64	6,64	6,64			6,64					
Certificate	FR0013394244	CAC40 4940BOC0919Z	EUR	49,38	49,39	49,38			49,39					
Certificate	FRBNPP00XQ96	CAC40 4940TL 0519B	EUR	6,00	6,00	6,00			6,00					
Certificate	FRBNPP00VVR9	CAC40 4940TL 0619B	EUR	5,39	5,39	5,39			5,39					
Certificate	DE000VF2N743	CAC40 4940TL 0619V	EUR	5,41	5,41	5,41			5,41					
Certificate	FRBNPP00UGU4	CAC40 4950BOC0320B	EUR	49,21	49,21	49,21			49,21					
Certificate	FR0013394376	CAC40 4950BOC0320Z	EUR	49,42	49,42	49,39			49,39					
Certificate	FRBNPP00UEY1	CAC40 4950BOC0619B	EUR	49,49	49,49	49,49			49,49					
Certificate	FR0013394178	CAC40 4950BOC0619Z	EUR	49,49	49,49	49,49			49,49					
Certificate	FRBNPP00UF09	CAC40 4950BOC0919B	EUR	49,37	49,37	49,37			49,37					
Certificate	FRBNPP00UGC2	CAC40 4950BOC1219B	EUR	49,28	49,28	49,28			49,28					
Certificate	DE000VF1KAA4	CAC40 4950C 0320V	EUR	3,17	3,17	3,17			3,17					
Certificate	DE000VA8FPZ9	CAC40 4950C 0619V	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000VA8FPZ5	CAC40 4950C 0919V	EUR	2,91	2,91	2,91			2,91					
Certificate	DE000VA8FN84	CAC40 4950C 1219V	EUR	3,03	3,03	3,03			3,03					
Certificate	DE000VF2F970	CAC40 4950P 0320V	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VF3D4K4	CAC40 4950P 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VASL620	CAC40 4950P 0619V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF38K44	CAC40 4950P 0620V	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000VASL7N0	CAC40 4950P 0919V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VA688L3	CAC40 4950P 1219V	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00WD01	CAC40 4950TL 0519B	EUR	5,90	5,90	5,90			5,90					
Certificate	DE000VF3D3A7	CAC40 4950TL 0519V	EUR	5,94	5,94	5,94			5,94					
Certificate	FRBNPP00WW99	CAC40 4950TL 0619B	EUR	5,29	5,29	5,29			5,29					
Certificate	DE000VF2XXN0	CAC40 4950TL 0619V	EUR	5,31	5,31	5,31			5,31					
Certificate	FRBNPP00VFE2	CAC40 4950TL 0719B	EUR	5,25	5,25	5,25			5,25					
Certificate	FRBNPP00WX08	CAC40 4950TL 0919B	EUR	5,24	5,24	5,24			5,24					
Certificate	DE000VF38NC9	CAC40 4950TL 0919V	EUR	5,25	5,25	5,25			5,25					
Certificate	DE000VF2XXU5	CAC40 4951TCIOPENV	EUR	7,42	7,42	7,42			7,42					
Certificate	NL0013204829	CAC40 4956TCIOPENG	EUR	6,50	6,50	6,50			6,50					
Certificate	FRBNPP00XQA9	CAC40 4960TL 0519B	EUR	5,80	5,80	5,80			5,80					
Certificate	DE000VF3D3C3	CAC40 4960TL 0519V	EUR	5,84	5,84	5,84			5,84					
Certificate	FRBNPP00WCA1	CAC40 4960TL 0619B	EUR	5,19	5,19	5,19			5,19					
Certificate	DE000VF2XXQ3	CAC40 4960TL 0619V	EUR	5,21	5,21	5,21			5,21					
Certificate	DE000VF38NE5	CAC40 4960TL 0919V	EUR	5,15	5,15	5,15			5,15					
Certificate	DE000VF2XXM2	CAC40 4961TL OPENV	EUR	6,39	6,39	6,39			6,39					
Certificate	FRBNPP00WC10	CAC40 4966TCIOPENB	EUR	6,24	6,24	6,24			6,24					
Certificate	FRBNPP00WGC8	CAC40 4969TCIOPENB	EUR	6,85	6,85	6,85			6,85					
Certificate	FRBNPP00XY05	CAC40 4970TL 0519B	EUR	5,70	5,70	5,70			5,70					
Certificate	DE000VF3D3D1	CAC40 4970TL 0519V	EUR	5,74	5,74	5,74			5,74					
Certificate	FRBNPP00WWA9	CAC40 4970TL 0619B	EUR	5,09	5,09	5,09			5,09					
Certificate	DE000VF2XXR1	CAC40 4970TL 0619V	EUR	5,11	5,11	5,11			5,11					
Certificate	DE000VF38NG0	CAC40 4970TL 0919V	EUR	5,05	5,05	5,05			5,05					
Certificate	DE000VA8FP09	CAC40 4975C 0619V	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000VF1KBF1	CAC40 4975C 0919V	EUR	2,80	2,80	2,80			2,80					
Certificate	DE000VF3D4L2	CAC40 4975P 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA684N8	CAC40 4975P 0619V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF2F954	CAC40 4975P 0919V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF38JR5	CAC40 4975P 1219V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF2XXT7	CAC40 4975TL 0619V	EUR	5,07	5,07	5,07			5,07					
Certificate	DE000VF2XXV3	CAC40 4976TCIOPENV	EUR	7,18	7,18	7,18			7,18					
Certificate	FR0013394251	CAC40 4980BOC0919Z	EUR	49,74	49,76	49,74			49,76					
Certificate	NL0013208358	CAC40 4980TCIOPENG	EUR	7,14	7,14	7,14			7,14					
Certificate	FRBNPP00XQB7	CAC40 4980TL 0519B	EUR	5,60	5,60	5,60			5,60					
Certificate	DE000VF3D3E9	CAC40 4980TL 0519V	EUR	5,64	5,64	5,64			5,64					
Certificate	FRBNPP00WD19	CAC40 4980TL 0619B	EUR	5,00	5,00	5,00			5,00					
Certificate	DE000VF38NJ4	CAC40 4980TL 0919V	EUR	4,96	4,96	4,96			4,96					
Certificate	DE000VF2XYT5	CAC40 4986TL OPENV	EUR	6,14	6,14	6,14			6,14					
Certificate	FRBNPP00UFM3	CAC40 4990BOC0919B	EUR	49,74	49,74	49,74			49,74					
Certificate	NL0013205909	CAC40 4990TCIOPENG	EUR	6,16	6,16	6,16			6,16					
Certificate	FRBNPP00XY13	CAC40 4990TL 0519B	EUR	5,50	5,50	5,50			5,50					
Certificate	DE000VF3D3F6	CAC40 4990TL 0519V	EUR	5,54	5,54	5,54			5,54					
Certificate	FRBNPP00WWB7	CAC40 4990TL 0619B	EUR	4,90	4,90	4,90			4,90					
Certificate	DE000VF2YYX7	CAC40 4990TL 0619V	EUR	4,92	4,92	4,92			4,92					
Certificate	DE000VF38NLO	CAC40 4990TL 0919V	EUR	4,86	4,86	4,86			4,86					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00UGT6	CAC40 5000BOC0320B	EUR	49,63	49,63	49,63			49,63					
Certificate	FRBNPP00UEX3	CAC40 5000BOC0619B	EUR	49,99	49,99	49,99			49,99					
Certificate	DE000VF1KACO	CAC40 5000C 0320V	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000VA8CQZ4	CAC40 5000C 0619V	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000VA8CQZ7	CAC40 5000C 0919V	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000VA8CQD1	CAC40 5000C 1219V	EUR	2,83	2,83	2,83			2,83					
Certificate	FRBNPP00UMT4	CAC40 5000CAP0619B	EUR	185,30	185,30	185,30			185,30					
Certificate	FR0013347911	CAC40 5000CAP0619Z	EUR	184,25	185,63	184,25			185,63					
Certificate	FRBNPP00UMP2	CAC40 5000CAP0919B	EUR	169,05	169,05	169,05			169,05					
Certificate	FR0013393592	CAC40 5000CAP0919Z	EUR	167,63	168,93	167,63			168,93					
Certificate	FRBNPP00THX8	CAC40 5000FLO0619B	EUR	8,04	8,04	8,04			8,04					
Certificate	FR0013348141	CAC40 5000FLO0619Z	EUR	9,63	9,63	9,29			9,29					
Certificate	FRBNPP00UMY4	CAC40 5000FLO0919B	EUR	26,36	26,36	26,36			26,36					
Certificate	FR0013393691	CAC40 5000FLO0919Z	EUR	29,37	29,37	28,60			28,60					
Certificate	DE000VFN453	CAC40 5000P 0320V	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VFN4M0	CAC40 5000P 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VASL638	CAC40 5000P 0619V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF38K69	CAC40 5000P 0620V	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VASL7P5	CAC40 5000P 0919V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VA688Q2	CAC40 5000P 1219V	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00WKL1	CAC40 5000TL 0519B	EUR	5,40	5,40	5,40			5,40					
Certificate	DE000VF3D3G4	CAC40 5000TL 0519V	EUR	5,44	5,44	5,44			5,44					
Certificate	FRBNPP00WD27	CAC40 5000TL 0619B	EUR	4,66	4,85	4,64	2357,00	5	4,80	500				
Certificate	DE000VF2XY01	CAC40 5000TL 0619V	EUR	4,82	4,82	4,82			4,82					
Certificate	FRBNPP00WKT4	CAC40 5000TL 0719B	EUR	4,76	4,76	4,76			4,76					
Certificate	FRBNPP00Z1T0	CAC40 5000TL 0819B	EUR	4,76	4,76	4,76			4,76					
Certificate	FRBNPP00WKZ1	CAC40 5000TL 0919B	EUR	4,75	4,75	4,75			4,75					
Certificate	DE000VF38NN6	CAC40 5000TL 0919V	EUR	4,76	4,76	4,76			4,76					
Certificate	DE000VF2XY50	CAC40 5001TCIOPENV	EUR	6,93	6,93	6,93			6,93					
Certificate	FRBNPP00XY21	CAC40 5010TL 0519B	EUR	5,30	5,30	5,30			5,30					
Certificate	DE000VF3D3H2	CAC40 5010TL 0519V	EUR	5,34	5,34	5,34			5,34					
Certificate	FRBNPP00WWC5	CAC40 5010TL 0619B	EUR	4,70	4,70	4,70			4,70					
Certificate	DE000VF2XY27	CAC40 5010TL 0619V	EUR	4,72	4,72	4,72			4,72					
Certificate	DE000VF38NQ9	CAC40 5010TL 0919V	EUR	4,66	4,66	4,66			4,66					
Certificate	DE000VF2XYU3	CAC40 5011TL OPENV	EUR	5,89	5,89	5,89			5,89					
Certificate	FR0013394384	CAC40 5020BOC0320Z	EUR	49,98	49,98	49,94			49,94					
Certificate	FRBNPP00WGD6	CAC40 5020TCIOPENB	EUR	6,34	6,34	6,34			6,34					
Certificate	FRBNPP00XQC5	CAC40 5020TL 0519B	EUR	5,21	5,21	5,21			5,21					
Certificate	DE000VF3D3J8	CAC40 5020TL 0519V	EUR	5,24	5,24	5,24			5,24					
Certificate	FRBNPP00WI14	CAC40 5020TL 0619B	EUR	4,61	4,61	4,61			4,61					
Certificate	DE000VF2XY35	CAC40 5020TL 0619V	EUR	4,62	4,62	4,62			4,62					
Certificate	FRBNPP00WXP5	CAC40 5020TL 0919B	EUR	4,56	4,56	4,56			4,56					
Certificate	DE000VF38NT3	CAC40 5020TL 0919V	EUR	4,57	4,57	4,57			4,57					
Certificate	NL0013205891	CAC40 5024TCIOPENG	EUR	5,82	5,82	5,82			5,82					
Certificate	DE000VA8CQ19	CAC40 5025C 0619V	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000VF1KBH7	CAC40 5025C 0919V	EUR	2,59	2,59	2,59			2,59					
Certificate	DE000VF3D4N8	CAC40 5025P 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA684Q1	CAC40 5025P 0619V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF2N438	CAC40 5025P 0919V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VF38J53	CAC40 5025P 1219V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VF2XY43	CAC40 5025TL 0619V	EUR	4,57	4,57	4,57			4,57					
Certificate	DE000VF2XY68	CAC40 5026TCIOPENV	EUR	6,69	6,69	6,69			6,69					
Certificate	FR0013394269	CAC40 5030BOC0919Z	EUR	50,20	50,21	50,20			50,21					
Certificate	FRBNPP00XUO2	CAC40 5030TL 0519B	EUR	5,11	5,11	5,11			5,11					
Certificate	DE000VF3D3L4	CAC40 5030TL 0519V	EUR	5,14	5,14	5,14			5,14					
Certificate	FRBNPP00WWD3	CAC40 5030TL 0619B	EUR	4,51	4,51	4,51			4,51					
Certificate	DE000VF38NV9	CAC40 5030TL 0919V	EUR	4,47	4,47	4,47			4,47					
Certificate	DE000VF2XYV1	CAC40 5036TL OPENV	EUR	5,64	5,64	5,64			5,64					
Certificate	FRBNPP00UFK7	CAC40 5040BOC0919B	EUR	50,23	50,23	50,23			50,23					
Certificate	NL0013208341	CAC40 5040TCIOPENG	EUR	6,64	6,64	6,64			6,64					
Certificate	FRBNPP00XQD3	CAC40 5040TL 0519B	EUR	5,01	5,01	5,01			5,01					
Certificate	DE000VF3D3M2	CAC40 5040TL 0519V	EUR	5,04	5,04	5,04			5,04					
Certificate	FRBNPP00WJ21	CAC40 5040TL 0619B	EUR	4,41	4,41	4,41			4,41					
Certificate	DE000VF2X0U8	CAC40 5040TL 0619V	EUR	4,43	4,43	4,43			4,43					
Certificate	FRBNPP00WXQ3	CAC40 5040TL 0919B	EUR	4,37	4,37	4,37			4,37					
Certificate	DE000VF38NX5	CAC40 5040TL 0919V	EUR	4,37	4,37	4,37			4,37					
Certificate	FRBNPP00WK93	CAC40 5049TCIOPENB	EUR	5,43	5,43	5,43			5,43					
Certificate	FRBNPP00UGS8	CAC40 5050BOC0320B	EUR	50,03	50,03	50,03			50,03					
Certificate	DE000VF1KAE6	CAC40 5050C 0320V	EUR	2,79	2,79	2,79			2,79					
Certificate	DE000VA7Z808	CAC40 5050C 0619V	EUR	2,22	2,22	2,22			2,22					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA72840	CAC40 5050C 0919V	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000VA727K8	CAC40 5050C 1219V	EUR	2,63	2,63	2,63			2,63					
Certificate	DE000VF2N7M2	CAC40 5050P 0320V	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VF3D4P3	CAC40 5050P 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA5L646	CAC40 5050P 0619V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF38K85	CAC40 5050P 0620V	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VA5L7Q3	CAC40 5050P 0919V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VA688S8	CAC40 5050P 1219V	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00WMB8	CAC40 5050TL 0519B	EUR	4,91	4,91	4,91			4,91					
Certificate	DE000VF3D3P5	CAC40 5050TL 0519V	EUR	4,94	4,94	4,94			4,94					
Certificate	FRBNPP00WWE1	CAC40 5050TL 0619B	EUR	4,31	4,31	4,31			4,31					
Certificate	DE000VF2X0V6	CAC40 5050TL 0619V	EUR	4,33	4,33	4,33			4,33					
Certificate	FRBNPP00YFF9	CAC40 5050TL 0719B	EUR	4,27	4,27	4,27			4,27					
Certificate	DE000VF38NZ0	CAC40 5050TL 0919V	EUR	4,28	4,28	4,28			4,28					
Certificate	DE000VF2X0W4	CAC40 5051TCIOPENV	EUR	6,44	6,44	6,44			6,44					
Certificate	NL0013205883	CAC40 5059TCIOPENG	EUR	5,48	5,48	5,48			5,48					
Certificate	FR0013387644	CAC40 5060BOC1219Z	EUR	50,53	50,53	50,52			50,52					
Certificate	FRBNPP00XQE1	CAC40 5060TL 0519B	EUR	4,79	4,81	4,79	3592,50	1	4,81	750				
Certificate	DE000VF3D3R1	CAC40 5060TL 0519V	EUR	4,84	4,84	4,84			4,84					
Certificate	FRBNPP00WKN7	CAC40 5060TL 0619B	EUR	4,22	4,22	4,22			4,22					
Certificate	DE000VF2X585	CAC40 5060TL 0619V	EUR	4,23	4,23	4,23			4,23					
Certificate	FRBNPP00WXR1	CAC40 5060TL 0919B	EUR	4,18	4,18	4,18			4,18					
Certificate	DE000VF38N17	CAC40 5060TL 0919V	EUR	4,18	4,18	4,18			4,18					
Certificate	DE000VF2X6M2	CAC40 5062TL OPENV	EUR	5,39	5,39	5,39			5,39					
Certificate	FR0013387578	CAC40 5070BOC0619Z	EUR	50,69	50,69	50,69			50,69					
Certificate	FRBNPP00XUP9	CAC40 5070TL 0519B	EUR	4,71	4,71	4,71			4,71					
Certificate	DE000VF3D3S9	CAC40 5070TL 0519V	EUR	4,74	4,74	4,74			4,74					
Certificate	FRBNPP00WWF8	CAC40 5070TL 0619B	EUR	4,12	4,12	4,12			4,12					
Certificate	DE000VF2X593	CAC40 5070TL 0619V	EUR	4,14	4,14	4,14			4,14					
Certificate	DE000VF38N33	CAC40 5070TL 0919V	EUR	4,09	4,09	4,09			4,09					
Certificate	DE000VA72816	CAC40 5075C 0619V	EUR	2,11	2,11	2,11			2,11					
Certificate	DE000VF1KBK1	CAC40 5075C 0919V	EUR	2,38	2,38	2,38			2,38					
Certificate	DE000VF3D4Q1	CAC40 5075P 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA684S7	CAC40 5075P 0619V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF2N7E9	CAC40 5075P 0919V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF38JT1	CAC40 5075P 1219V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VF2X6S9	CAC40 5076TCIOPENV	EUR	6,21	6,21	6,21			6,21					
Certificate	FR0013394277	CAC40 5080BOC0919Z	EUR	50,65	50,66	50,65			50,66					
Certificate	FRBNPP00XQF8	CAC40 5080TL 0519B	EUR	4,61	4,61	4,61			4,61					
Certificate	DE000VF3D3W1	CAC40 5080TL 0519V	EUR	4,64	4,64	4,64			4,64					
Certificate	FRBNPP00WMD4	CAC40 5080TL 0619B	EUR	4,02	4,02	4,02			4,02					
Certificate	DE000VF2X6A7	CAC40 5080TL 0619V	EUR	4,04	4,04	4,04			4,04					
Certificate	FRBNPP00WXS9	CAC40 5080TL 0919B	EUR	3,99	3,99	3,99			3,99					
Certificate	DE000VF38N58	CAC40 5080TL 0919V	EUR	3,99	3,99	3,99			3,99					
Certificate	DE000VF2X6N0	CAC40 5087TL OPENV	EUR	5,14	5,14	5,14			5,14					
Certificate	FR0013387586	CAC40 5090BOC0619Z	EUR	50,89	50,89	50,89			50,89					
Certificate	FRBNPP00TR75	CAC40 5090BOC0919B	EUR	50,88	50,88	50,88			50,88					
Certificate	FRBNPP00UF1	CAC40 5090BOC0919B	EUR	50,68	50,68	50,68			50,68					
Certificate	FR0013387610	CAC40 5090BOC0919Z	EUR	50,83	50,84	50,83			50,84					
Certificate	FR0013387651	CAC40 5090BOC1219Z	EUR	50,72	50,72	50,65			50,65					
Certificate	NL0013208333	CAC40 5090TCIOPENG	EUR	6,14	6,14	6,14			6,14					
Certificate	FRBNPP00XSP3	CAC40 5090TL 0519B	EUR	4,51	4,51	4,51			4,51					
Certificate	DE000VF3D3Y7	CAC40 5090TL 0519V	EUR	4,54	4,54	4,54			4,54					
Certificate	FRBNPP00WWG6	CAC40 5090TL 0619B	EUR	3,93	3,93	3,93			3,93					
Certificate	DE000VF2X6B5	CAC40 5090TL 0619V	EUR	3,94	3,94	3,94			3,94					
Certificate	DE000VF4CXJ8	CAC40 5090TL 0919V	EUR	3,90	3,90	3,90			3,90					
Certificate	NL0013206691	CAC40 5093TCIOPENG	EUR	5,13	5,13	5,13			5,13					
Certificate	FRBNPP00UEW5	CAC40 5100BOC0619B	EUR	50,98	50,98	50,98			50,98					
Certificate	FRBNPP00UFN1	CAC40 5100BOC0919B	EUR	50,83	50,83	50,83			50,83					
Certificate	FRBNPP00UGB4	CAC40 5100BOC1219B	EUR	50,73	50,73	50,73			50,73					
Certificate	FRBNPP00UGA6	CAC40 5100BOC1219B	EUR	50,68	50,68	50,68			50,68					
Certificate	DE000VF1KAG1	CAC40 5100C 0320V	EUR	2,60	2,60	2,60			2,60					
Certificate	DE000VA72824	CAC40 5100C 0619V	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000VA72857	CAC40 5100C 0919V	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000VA727M4	CAC40 5100C 1219V	EUR	2,44	2,44	2,44			2,44					
Certificate	DE000VF2N7P5	CAC40 5100P 0320V	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VF3D4R9	CAC40 5100P 0519V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA5L653	CAC40 5100P 0619V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF38LB5	CAC40 5100P 0620V	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000VA5L7R1	CAC40 5100P 0919V	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
Certificate	DE000VA688V2	CAC40 5100P 1219V	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00WW40	CAC40 5100TL 0519B	EUR	4,41	4,41	4,41			4,41					
Certificate	DE000VF3D3Z4	CAC40 5100TL 0519V	EUR	4,44	4,44	4,44			4,44					
Certificate	FRBNPP00WME2	CAC40 5100TL 0619B	EUR	3,83	3,83	3,83			3,83					
Certificate	DE000VF2X6C3	CAC40 5100TL 0619V	EUR	3,85	3,85	3,85			3,85					
Certificate	FRBNPP00WXX6	CAC40 5100TL 0719B	EUR	3,80	3,80	3,80			3,80					
Certificate	FRBNPP00Z1U8	CAC40 5100TL 0819B	EUR	3,80	3,80	3,80			3,80					
Certificate	FRBNPP00WXT7	CAC40 5100TL 0919B	EUR	3,80	3,80	3,80			3,80					
Certificate	DE000VF4CXK6	CAC40 5100TL 0919V	EUR	3,81	3,81	3,81			3,81					
Certificate	NL0013200843	CAC40 5100TPIOPEG	EUR											
Certificate	FRBNPP00WO32	CAC40 5101TCIOPENB	EUR	5,55	5,55	5,55			5,55					
Certificate	DE000VF2X6T7	CAC40 5101TCIOPENV	EUR	5,96	5,96	5,96			5,96					
Certificate	FRBNPP00WL76	CAC40 5103TCIOPENB	EUR	4,89	4,89	4,89			4,89					
Certificate	FR0013394392	CAC40 5110BOC0320Z	EUR	50,69	50,69	50,66			50,66					
Certificate	FR0013387594	CAC40 5110BOC0619Z	EUR	51,09	51,09	51,09			51,09					
Certificate	FRBNPP00XSQ1	CAC40 5110TL 0519B	EUR	4,31	4,31	4,31			4,31					
Certificate	DE000VF3D312	CAC40 5110TL 0519V	EUR	4,34	4,34	4,34			4,34					
Certificate	FRBNPP00WWH4	CAC40 5110TL 0619B	EUR	3,73	3,73	3,73			3,73					
Certificate	DE000VF2X6D1	CAC40 5110TL 0619V	EUR	3,75	3,75	3,75			3,75					
Certificate	DE000VF4CXL4	CAC40 5110TL 0919V	EUR	3,71	3,71	3,71			3,71					
Certificate	DE000VF2X6P5	CAC40 5112TL OPENV	EUR	4,89	4,89	4,89			4,89					
Certificate	FR0013387677	CAC40 5120BOC0320Z	EUR	50,88	50,88	50,85			50,85					
Certificate	FRBNPP00UEV7	CAC40 5120BOC0619B	EUR	51,18	51,18	51,18			51,18					
Certificate	FR0013387628	CAC40 5120BOC0919Z	EUR	51,09	51,10	51,09			51,10					
Certificate	FRBNPP00XQG6	CAC40 5120TL 0519B	EUR	4,21	4,21	4,21			4,21					
Certificate	DE000VF3D320	CAC40 5120TL 0519V	EUR	4,24	4,24	4,24			4,24					
Certificate	FRBNPP00WSW1	CAC40 5120TL 0619B	EUR	3,64	3,64	3,64			3,64					
Certificate	DE000VF2X6E9	CAC40 5120TL 0619V	EUR	3,65	3,65	3,65			3,65					
Certificate	FRBNPP00WXU5	CAC40 5120TL 0919B	EUR	3,61	3,61	3,61			3,61					
Certificate	DE000VF4CXM2	CAC40 5120TL 0919V	EUR	3,62	3,62	3,62			3,62					
Certificate	DE000VA72832	CAC40 5125C 0619V	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000VF1KBM7	CAC40 5125C 0919V	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000VF3D4S7	CAC40 5125P 0519V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA684U3	CAC40 5125P 0619V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF2N7G4	CAC40 5125P 0919V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VF38JU9	CAC40 5125P 1219V	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VF2X6U5	CAC40 5126TCIOPENV	EUR	5,72	5,72	5,72			5,72					
Certificate	NL0013206683	CAC40 5128TCIOPENG	EUR	4,78	4,78	4,78			4,78					
Certificate	FRBNPP00UEU9	CAC40 5130BOC0619B	EUR	51,28	51,28	51,28			51,28					
Certificate	FR0013387602	CAC40 5130BOC0619Z	EUR	51,29	51,29	51,29			51,29					
Certificate	FRBNPP00UFL5	CAC40 5130BOC0919B	EUR	51,08	51,08	51,08			51,08					
Certificate	FR0013394285	CAC40 5130BOC0919Z	EUR	51,10	51,11	51,10			51,11					
Certificate	FR0013387669	CAC40 5130BOC1219Z	EUR	51,11	51,11	51,10			51,10					
Certificate	FRBNPP00XQH4	CAC40 5130TL 0519B	EUR	4,11	4,11	4,11			4,11					
Certificate	DE000VF3D338	CAC40 5130TL 0519V	EUR	4,14	4,14	4,14			4,14					
Certificate	FRBNPP00WWI2	CAC40 5130TL 0619B	EUR	3,54	3,54	3,54			3,54					
Certificate	DE000VF2X6F6	CAC40 5130TL 0619V	EUR	3,56	3,56	3,56			3,56					
Certificate	DE000VF4CXN0	CAC40 5130TL 0919V	EUR	3,53	3,53	3,53			3,53					
Certificate	NL0012834352	CAC40 5133TPIOPEG	EUR											
Certificate	DE000VF28V68	CAC40 5138TL OPENV	EUR	4,64	4,64	4,64			4,64					
Certificate	FRBNPP00UGR0	CAC40 5140BOC0320B	EUR	50,83	50,83	50,83			50,83					
Certificate	FR0013375912	CAC40 5140BON1219Z	EUR	55,46	55,55	55,46			55,55					
Certificate	NL0013208325	CAC40 5140TCIOPENG	EUR	5,64	5,64	5,64			5,64					
Certificate	FRBNPP00XQI2	CAC40 5140TL 0519B	EUR	4,01	4,01	4,01			4,01					
Certificate	DE000VF3D346	CAC40 5140TL 0519V	EUR	4,04	4,04	4,04			4,04					
Certificate	FRBNPP00WVI4	CAC40 5140TL 0619B	EUR	3,45	3,45	3,45			3,45					
Certificate	DE000VF28U26	CAC40 5140TL 0619V	EUR	3,47	3,47	3,47			3,47					
Certificate	FRBNPP00WVX3	CAC40 5140TL 0919B	EUR	3,42	3,42	3,42			3,42					
Certificate	DE000VF4CXP5	CAC40 5140TL 0919V	EUR	3,44	3,44	3,44			3,44					
Certificate	FRBNPP00UGQ2	CAC40 5150BOC0320B	EUR	50,88	50,88	50,88			50,88					
Certificate	FRBNPP00UET1	CAC40 5150BOC0619B	EUR	51,48	51,48	51,48			51,48					
Certificate	FRBNPP00UFH3	CAC40 5150BOC0919B	EUR	51,23	51,23	51,23			51,23					
Certificate	FRBNPP00UG91	CAC40 5150BOC1219B	EUR	51,13	51,13	51,13			51,13					
Certificate	DE000VF1KAJ5	CAC40 5150C 0320V	EUR	2,42	2,42	2,42			2,42					
Certificate	DE000VF3MB34	CAC40 5150C 0519V	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000VA6EVN0	CAC40 5150C 0619V	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000VA6EVJ8	CAC40 5150C 0919V	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000VA7Z7P7	CAC40 5150C 1219V	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000VF2RRB9	CAC40 5150P 0320V	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VF3D4T5	CAC40 5150P 0519V	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	DE000V5L661	CAC40 5150P 0619V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF38LD1	CAC40 5150P 0620V	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000V5L759	CAC40 5150P 0919V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VA688Y6	CAC40 5150P 1219V	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00X708	CAC40 5150TL 0519B	EUR	3,91	3,91	3,91			3,91					
Certificate	DE000VF3D353	CAC40 5150TL 0519V	EUR	3,94	3,94	3,94			3,94					
Certificate	FRBNPP00WWJ0	CAC40 5150TL 0619B	EUR	3,35	3,35	3,35			3,35					
Certificate	DE000VF28U02	CAC40 5150TL 0619V	EUR	3,37	3,37	3,37			3,37					
Certificate	FRBNPP00Y8T6	CAC40 5150TL 0719B	EUR	3,32	3,32	3,32			3,32					
Certificate	DE000VF4CXQ3	CAC40 5150TL 0919V	EUR	3,34	3,34	3,34			3,34					
Certificate	NL0013200850	CAC40 5150TPIOPEG	EUR											
Certificate	DE000VF28TT1	CAC40 5151TCIOPEPV	EUR	5,47	5,47	5,47			5,47					
Certificate	FRBNPP00WTN8	CAC40 5160TCIOPENB	EUR	4,34	4,34	4,34			4,34					
Certificate	FRBNPP00XQJ0	CAC40 5160TL 0519B	EUR	3,81	3,81	3,81			3,81					
Certificate	DE000VF3D361	CAC40 5160TL 0519V	EUR	3,84	3,84	3,84			3,84					
Certificate	FRBNPP00WWK8	CAC40 5160TL 0619B	EUR	3,26	3,26	3,26			3,26					
Certificate	DE000VF28U10	CAC40 5160TL 0619V	EUR	3,28	3,28	3,28			3,28					
Certificate	FRBNPP00WWX1	CAC40 5160TL 0919B	EUR	3,23	3,23	3,23			3,23					
Certificate	DE000VF4CXR1	CAC40 5160TL 0919V	EUR	3,25	3,25	3,25			3,25					
Certificate	NL0013207301	CAC40 5163TCIOPEG	EUR	4,43	4,43	4,43			4,43					
Certificate	DE000VF28V92	CAC40 5163TL OPENV	EUR	4,39	4,39	4,39			4,39					
Certificate	NL0012833370	CAC40 5168TPIOPEG	EUR											
Certificate	FRBNPP00TR67	CAC40 5170BOC0919B	EUR	51,63	51,63	51,63			51,63					
Certificate	FR0013387636	CAC40 5170BOC0919Z	EUR	51,54	51,55	51,54			51,55					
Certificate	FRBNPP00XQK8	CAC40 5170TL 0519B	EUR	3,71	3,71	3,71			3,71					
Certificate	DE000VF3D379	CAC40 5170TL 0519V	EUR	3,74	3,74	3,74			3,74					
Certificate	FRBNPP00WWL6	CAC40 5170TL 0619B	EUR	3,16	3,16	3,16			3,16					
Certificate	DE000VF28U28	CAC40 5170TL 0619V	EUR	3,19	3,19	3,19			3,19					
Certificate	DE000VF4CX59	CAC40 5170TL 0919V	EUR	3,16	3,16	3,16			3,16					
Certificate	DE000VF3L7F7	CAC40 5175C 0519V	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000VA7ZYU2	CAC40 5175C 0619V	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000VF1KBP0	CAC40 5175C 0919V	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000VF3D4U3	CAC40 5175P 0519V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA684W9	CAC40 5175P 0619V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF2RQG0	CAC40 5175P 0919V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VF38JV7	CAC40 5175P 1219V	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VF28U36	CAC40 5175TL 0619V	EUR	3,14	3,14	3,14			3,14					
Certificate	DE000VF28WB3	CAC40 5176TCIOPEPV	EUR	5,23	5,23	5,23			5,23					
Certificate	FRBNPP00UFJ9	CAC40 5180BOC0919B	EUR	51,53	51,53	51,53			51,53					
Certificate	FR0013375961	CAC40 5180BON0320Z	EUR	55,51	55,58	55,51			55,58					
Certificate	FRBNPP00XQL6	CAC40 5180TL 0519B	EUR	3,61	3,61	3,61			3,61					
Certificate	DE000VF3D387	CAC40 5180TL 0519V	EUR	3,65	3,65	3,65			3,65					
Certificate	FRBNPP00XQ39	CAC40 5180TL 0619B	EUR	3,07	3,07	3,07			3,07					
Certificate	FRBNPP00XQ70	CAC40 5180TL 0919B	EUR	3,05	3,05	3,05			3,05					
Certificate	DE000VF4CXT7	CAC40 5180TL 0919V	EUR	3,07	3,07	3,07			3,07					
Certificate	FRBNPP00WU26	CAC40 5185TCIOPENB	EUR	4,76	4,76	4,76			4,76					
Certificate	DE000VF3MFV1	CAC40 5185TL 0519V	EUR	3,60	3,60	3,60			3,60					
Certificate	DE000VF28WA5	CAC40 5188TL OPENV	EUR	4,14	4,14	4,14			4,14					
Certificate	NL0013208317	CAC40 5190TCIOPEG	EUR	5,14	5,14	5,14			5,14					
Certificate	FRBNPP00XQM4	CAC40 5190TL 0519B	EUR	3,51	3,51	3,51			3,51					
Certificate	DE000VF3D395	CAC40 5190TL 0519V	EUR	3,55	3,55	3,55			3,55					
Certificate	FRBNPP00XQ47	CAC40 5190TL 0619B	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000VF28XT3	CAC40 5190TL 0619V	EUR	3,00	3,00	3,00			3,00					
Certificate	DE000VF4CXU5	CAC40 5190TL 0919V	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000VF3MF14	CAC40 5192TCIOPEPV	EUR	5,12	5,12	5,12			5,12					
Certificate	DE000VF3MFW9	CAC40 5195TL 0519V	EUR	3,50	3,50	3,50			3,50					
Certificate	NL0013208259	CAC40 5198TCIOPEG	EUR	4,08	4,08	4,08			4,08					
Certificate	FR0013387685	CAC40 5200BOC0320Z	EUR	51,48	51,48	51,45			51,45					
Certificate	DE000VF1KAK3	CAC40 5200C 0320V	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000VF3HNS1	CAC40 5200C 0519V	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000VA6ET16	CAC40 5200C 0619V	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000VA6ETY1	CAC40 5200C 0919V	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000VA7Q740	CAC40 5200C 1219V	EUR	2,06	2,06	2,06			2,06					
Certificate	FRBNPP00UMU2	CAC40 5200CAP0619B	EUR	161,25	161,25	161,25			161,25					
Certificate	FR0013354768	CAC40 5200CAP0619Z	EUR	157,98	160,87	157,98			160,87					
Certificate	FRBNPP00UMQ0	CAC40 5200CAP0919B	EUR	147,70	147,70	147,70			147,70					
Certificate	FR0013393600	CAC40 5200CAP0919Z	EUR	144,93	147,36	144,93			147,36					
Certificate	FRBNPP00THW0	CAC40 5200FLO0619B	EUR	18,79	18,79	18,79			18,79					
Certificate	FR0013355021	CAC40 5200FLO0619Z	EUR	20,56	20,56	19,06			19,06					
Certificate	FRBNPP00UMX6	CAC40 5200FLO0919B	EUR	41,65	41,65	41,65			41,65					



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	FR0013393709	CAC40 5200FLO0919Z	EUR	44,71	44,71	43,33			43,33					
Certificate	FR0013399979	CAC40 5200FLO1219Z	EUR	57,81	57,81	56,51			56,51					
Certificate	DE000VF2RR73	CAC40 5200P 0320V	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VF3D4V1	CAC40 5200P 0519V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA5L679	CAC40 5200P 0619V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF38LG4	CAC40 5200P 0620V	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000VA5L7T7	CAC40 5200P 0919V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VA68810	CAC40 5200P 1219V	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00XIA6	CAC40 5200TL 0519B	EUR	3,41	3,41	3,41			3,41					
Certificate	DE000VF3D4A5	CAC40 5200TL 0519V	EUR	3,45	3,45	3,45			3,45					
Certificate	FRBNPP00X724	CAC40 5200TL 0619B	EUR	2,88	2,88	2,88			2,88					
Certificate	DE000VF3D0X5	CAC40 5200TL 0619V	EUR	2,91	2,91	2,91			2,91					
Certificate	FRBNPP00XIP4	CAC40 5200TL 0719B	EUR	2,86	2,86	2,86			2,86					
Certificate	FRBNPP00Z1V6	CAC40 5200TL 0819B	EUR	2,86	2,86	2,86			2,86					
Certificate	FRBNPP00X7C5	CAC40 5200TL 0919B	EUR	2,86	2,86	2,86			2,86					
Certificate	DE000VF4CXV3	CAC40 5200TL 0919V	EUR	2,89	2,89	2,89			2,89					
Certificate	NL0013200868	CAC40 5200TPIOPENG	EUR											
Certificate	DE000VF3D023	CAC40 5201TCIOPENV	EUR	5,00	5,00	5,00			5,00					
Certificate	NL0012832620	CAC40 5202TPIOPENG	EUR											
Certificate	DE000VF3MFX7	CAC40 5205TL 0519V	EUR	3,40	3,40	3,40			3,40					
Certificate	DE000VF3MFY5	CAC40 5205TL 0619V	EUR	2,86	2,86	2,86			2,86					
Certificate	DE000VF3MEE0	CAC40 5205TL OPENV	EUR	4,00	4,00	4,00			4,00					
Certificate	FR0013394293	CAC40 5210B0C0919Z	EUR	51,82	51,82	51,82			51,82					
Certificate	FRBNPP00XQN2	CAC40 5210TL 0519B	EUR	3,32	3,32	3,32			3,32					
Certificate	DE000VF3D4B3	CAC40 5210TL 0519V	EUR	3,35	3,35	3,35			3,35					
Certificate	FRBNPP00X732	CAC40 5210TL 0619B	EUR	2,79	2,79	2,79			2,79					
Certificate	DE000VF3HMY1	CAC40 5210TL 0619V	EUR	2,82	2,82	2,82			2,82					
Certificate	DE000VF4CXW1	CAC40 5210TL 0919V	EUR	2,80	2,80	2,80			2,80					
Certificate	DE000VF3MBV0	CAC40 5212TCIOPENV	EUR	4,91	4,91	4,91			4,91					
Certificate	DE000VF3Z075	CAC40 5215TL 0519V	EUR	3,30	3,30	3,30			3,30					
Certificate	DE000VF3Z083	CAC40 5215TL 0619V	EUR	2,77	2,77	2,77			2,77					
Certificate	FRBNPP00Y7A8	CAC40 5216TCIOPENB	EUR	3,83	3,83	3,83			3,83					
Certificate	DE000VF3Z091	CAC40 5217TL OPENV	EUR	3,85	3,85	3,85			3,85					
Certificate	DE000VF3Z1A5	CAC40 5218TCIOPENV	EUR	4,83	4,83	4,83			4,83					
Certificate	FRBNPP00UGP4	CAC40 5220B0C0320B	EUR	51,48	51,48	51,48			51,48					
Certificate	FR0013394400	CAC40 5220B0C0320Z	EUR	51,54	51,54	51,52			51,52					
Certificate	FRBNPP00XY39	CAC40 5220TL 0519B	EUR	3,22	3,22	3,22			3,22					
Certificate	DE000VF3ZYT8	CAC40 5220TL 0519V	EUR	3,25	3,25	3,25			3,25					
Certificate	FRBNPP00XYE5	CAC40 5220TL 0619B	EUR	2,70	2,70	2,70			2,70					
Certificate	DE000VF3ZY40	CAC40 5220TL 0619V	EUR	2,72	2,72	2,72			2,72					
Certificate	FRBNPP00YFG7	CAC40 5220TL 0719B	EUR	2,67	2,67	2,67			2,67					
Certificate	FRBNPP00XYQ9	CAC40 5220TL 0919B	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000VF4CXX9	CAC40 5220TL 0919V	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000VF3HNV5	CAC40 5225C 0519V	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000VA7Q5R8	CAC40 5225C 0619V	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000VF1KBQ8	CAC40 5225C 0919V	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000VF3D4W9	CAC40 5225P 0519V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA684Y5	CAC40 5225P 0619V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF2X5V5	CAC40 5225P 0919V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF38JX3	CAC40 5225P 1219V	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VF3ZYX0	CAC40 5225TL 0519V	EUR	3,21	3,21	3,21			3,21					
Certificate	DE000VF3ZY73	CAC40 5225TL 0619V	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000VF3Z2A5	CAC40 5227TL OPENV	EUR	3,75	3,75	3,75			3,75					
Certificate	DE000VF3Z1B3	CAC40 5228TCIOPENV	EUR	4,73	4,73	4,73			4,73					
Certificate	FR0013375870	CAC40 5230B0N0919Z	EUR	55,37	55,48	55,37			55,48					
Certificate	FRBNPP00XY47	CAC40 5230TL 0519B	EUR	3,12	3,12	3,12			3,12					
Certificate	DE000VF3Z208	CAC40 5230TL 0519V	EUR	3,16	3,16	3,16			3,16					
Certificate	FRBNPP00XYF2	CAC40 5230TL 0619B	EUR	2,61	2,61	2,61			2,61					
Certificate	DE000VF3Z232	CAC40 5230TL 0619V	EUR	2,63	2,63	2,63			2,63					
Certificate	DE000VF4CX7	CAC40 5230TL 0919V	EUR	2,62	2,62	2,62			2,62					
Certificate	NL0012834386	CAC40 5230TPIOPENG	EUR											
Certificate	NL0013209141	CAC40 5234TCIOPENV	EUR	3,72	3,72	3,72			3,72					
Certificate	DE000VF3Z216	CAC40 5235TL 0519V	EUR	3,11	3,11	3,11			3,11					
Certificate	DE000VF3Z240	CAC40 5235TL 0619V	EUR	2,59	2,59	2,59			2,59					
Certificate	DE000VF3Z273	CAC40 5238TCIOPENV	EUR	4,61	4,61	4,61			4,61					
Certificate	NL0013208309	CAC40 5240TCIOPENV	EUR											
Certificate	NL0013209174	CAC40 5240TCIOPENV	EUR	4,64	4,64	4,64			4,64					
Certificate	FRBNPP00XY54	CAC40 5240TL 0519B	EUR	3,02	3,02	3,02			3,02					
Certificate	DE000VF3Z2H8	CAC40 5240TL 0519V	EUR	3,06	3,06	3,06			3,06					
Certificate	FRBNPP00XYG0	CAC40 5240TL 0619B	EUR	2,51	2,51	2,51			2,51					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF322C9	CAC40 5240TL 0619V	EUR	2,54	2,54	2,54			2,54					
Certificate	FRBNPP00YFH5	CAC40 5240TL 0719B	EUR	2,49	2,49	2,49			2,49					
Certificate	FRBNPP00YOR7	CAC40 5240TL 0919B	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000VF4CXZ4	CAC40 5240TL 0919V	EUR	2,53	2,53	2,53			2,53					
Certificate	NL0013208242	CAC40 5242TCIOPENG	EUR											
Certificate	DE000VF32265	CAC40 5242TL OPENV	EUR	3,57	3,57	3,57			3,57					
Certificate	DE000VF32224	CAC40 5245TL 0519V	EUR	3,01	3,01	3,01			3,01					
Certificate	DE000VF32257	CAC40 5245TL 0619V	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000VF32281	CAC40 5248TCIOPENV	EUR	4,51	4,51	4,51			4,51					
Certificate	FRBNPP00UGO7	CAC40 5250BOC0320B	EUR	51,68	51,68	51,68			51,68					
Certificate	FRBNPP00TR59	CAC40 5250BOC0919B	EUR	52,33	52,33	52,33			52,33					
Certificate	FR0013375920	CAC40 5250BON1219Z	EUR	55,58	55,66	55,58			55,66					
Certificate	DE000VF1KAM9	CAC40 5250C 0320V	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000VF3HMX1	CAC40 5250C 0519V	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000VAV5VT08	CAC40 5250C 0619V	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000VAV5VTX9	CAC40 5250C 0919V	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000VA7Q5J5	CAC40 5250C 1219V	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000VF2X6R1	CAC40 5250P 0320V	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VF3D4X7	CAC40 5250P 0519V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VAV5L687	CAC40 5250P 0619V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF38LJ8	CAC40 5250P 0620V	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000VAV5L7U5	CAC40 5250P 0919V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VAV68828	CAC40 5250P 1219V	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00XY62	CAC40 5250TL 0519B	EUR	2,92	2,92	2,92			2,92					
Certificate	DE000VF322J4	CAC40 5250TL 0519V	EUR	2,96	2,96	2,96			2,96					
Certificate	FRBNPP00XYH8	CAC40 5250TL 0619B	EUR	2,42	2,42	2,42			2,42					
Certificate	DE000VF322F2	CAC40 5250TL 0619V	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000VF4CX13	CAC40 5250TL 0919V	EUR	2,44	2,44	2,44			2,44					
Certificate	DE000VF32190	CAC40 5252TL OPENV	EUR	3,23	3,45	3,10	17452,29	9	3,45	5419				
Certificate	FRBNPP00Y5O3	CAC40 5253TCIOPENB	EUR	4,12	4,12	4,12			4,12					
Certificate	DE000VF32448	CAC40 5255TL 0519V	EUR	2,91	2,91	2,91			2,91					
Certificate	FRBNPP00Y5T2	CAC40 5256TCIOPENB	EUR	3,42	3,42	3,42			3,42					
Certificate	DE000VF32299	CAC40 5258TCIOPENV	EUR	4,41	4,41	4,41			4,41					
Certificate	FRBNPP00Y0J4	CAC40 5260TL 0519B	EUR	2,82	2,82	2,82			2,82					
Certificate	DE000VF32331	CAC40 5260TL 0519V	EUR	2,86	2,86	2,86			2,86					
Certificate	FRBNPP00Y0N6	CAC40 5260TL 0619B	EUR	2,33	2,33	2,33			2,33					
Certificate	DE000VF323U9	CAC40 5260TL 0619V	EUR	2,36	2,36	2,36			2,36					
Certificate	FRBNPP00YF13	CAC40 5260TL 0719B	EUR	2,31	2,31	2,31			2,31					
Certificate	FRBNPP00Y8A6	CAC40 5260TL 0919B	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000VF4CX39	CAC40 5260TL 0919V	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000VF325C2	CAC40 5262TL OPENV	EUR	3,38	3,38	3,38			3,38					
Certificate	DE000VF32455	CAC40 5265TL 0519V	EUR	2,82	2,82	2,82			2,82					
Certificate	NL0013209133	CAC40 5270TCIOPENG	EUR	3,37	3,37	3,37			3,37					
Certificate	FRBNPP00Y0K2	CAC40 5270TL 0519B	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000VF32349	CAC40 5270TL 0519V	EUR	2,77	2,77	2,77			2,77					
Certificate	FRBNPP00Y0O4	CAC40 5270TL 0619B	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000VF323W5	CAC40 5270TL 0619V	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000VF4CX54	CAC40 5270TL 0919V	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000VF325E8	CAC40 5273TCIOPENV	EUR	4,26	4,26	4,26			4,26					
Certificate	DE000VF3HZN6	CAC40 5275C 0519V	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000VA7Q5T4	CAC40 5275C 0619V	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000VF1KB54	CAC40 5275C 0919V	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000VF3D4Y5	CAC40 5275P 0519V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VAV684Z2	CAC40 5275P 0619V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VF28TJ2	CAC40 5275P 0919V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VF38JY1	CAC40 5275P 1219V	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VF32463	CAC40 5275TL 0519V	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000VF32497	CAC40 5275TL 0619V	EUR	2,23	2,23	2,23			2,23					
Certificate	NL0013208234	CAC40 5277TCIOPENG	EUR											
Certificate	DE000VF323Q7	CAC40 5277TL OPENV	EUR	3,23	3,23	3,23			3,23					
Certificate	FRBNPP00Y7W2	CAC40 5280TL 0519B	EUR	2,63	2,63	2,63			2,63					
Certificate	DE000VF32356	CAC40 5280TL 0519V	EUR	2,67	2,67	2,67			2,67					
Certificate	FRBNPP00Y839	CAC40 5280TL 0619B	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000VF323X3	CAC40 5280TL 0619V	EUR	2,19	2,19	2,19			2,19					
Certificate	FRBNPP00YFJ1	CAC40 5280TL 0719B	EUR	2,14	2,14	2,14			2,14					
Certificate	FRBNPP00Y8B4	CAC40 5280TL 0919B	EUR	2,14	2,14	2,14			2,14					
Certificate	DE000VF4CX70	CAC40 5280TL 0919V	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000VF32323	CAC40 5283TCIOPENV	EUR	4,17	4,17	4,17			4,17					
Certificate	DE000VF32471	CAC40 5285TL 0519V	EUR	2,62	2,62	2,62			2,62					
Certificate	DE000VF325A6	CAC40 5285TL 0619V	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	FR0013375706	CAC40 5290BOC0619Z	EUR	52,89	52,89	52,89			52,89					
Certificate	NL0013209166	CAC40 5290TCIOPENG	EUR	4,14	4,14	4,14			4,14					
Certificate	NL0013208291	CAC40 5290TCIOPENG	EUR											
Certificate	FRBNPP00Y7X0	CAC40 5290TL 0519B	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000VF32364	CAC40 5290TL 0519V	EUR	2,57	2,57	2,57			2,57					
Certificate	FRBNPP00Y847	CAC40 5290TL 0619B	EUR	2,04	2,06	2,03	2040,00	1	2,06	1000				
Certificate	DE000VF323Y1	CAC40 5290TL 0619V	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000VF4CX88	CAC40 5290TL 0919V	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000VF328G7	CAC40 5292TL OPENV	EUR	3,09	3,09	3,09			3,09					
Certificate	DE000VF328J1	CAC40 5293TCIOPENV	EUR	4,08	4,08	4,08			4,08					
Certificate	DE000VF328C6	CAC40 5295TL 0519V	EUR	2,52	2,52	2,52			2,52					
Certificate	FRBNPP00UE53	CAC40 5300BOC0619B	EUR	52,98	52,98	52,98			52,98					
Certificate	FR0013375730	CAC40 5300BOC1219Z	EUR	52,71	52,71	52,69			52,69					
Certificate	DE000VF1KAP2	CAC40 5300C 0320V	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000VF3HN03	CAC40 5300C 0519V	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000VA5VT16	CAC40 5300C 0619V	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VF4CY04	CAC40 5300C 0620V	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000VA5VTY7	CAC40 5300C 0919V	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000VA7Q393	CAC40 5300C 1219V	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000VF28UT9	CAC40 5300P 0320V	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000VF3D4Z2	CAC40 5300P 0519V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA5L695	CAC40 5300P 0619V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VF38LM2	CAC40 5300P 0620V	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000VA5L7V3	CAC40 5300P 0919V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VA68851	CAC40 5300P 1219V	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00YEV9	CAC40 5300TL 0519B	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000VF326Y4	CAC40 5300TL 0519V	EUR	2,48	2,48	2,48			2,48					
Certificate	FRBNPP00YF72	CAC40 5300TL 0619B	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000VF326Z1	CAC40 5300TL 0619V	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00YFK9	CAC40 5300TL 0719B	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP00Z1W4	CAC40 5300TL 0819B	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP00YFX2	CAC40 5300TL 0919B	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000VF4CX96	CAC40 5300TL 0919V	EUR	2,02	2,02	2,02			2,02					
Certificate	FRBNPP00YHM1	CAC40 5301TCIOPENB	EUR	3,00	3,00	3,00			3,00					
Certificate	DE000VF32604	CAC40 5302TL OPENV	EUR	2,99	2,99	2,99			2,99					
Certificate	DE000VF32638	CAC40 5303TCIOPENV	EUR	3,97	3,97	3,97			3,97					
Certificate	DE000VF328D4	CAC40 5305TL 0519V	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000VF328L7	CAC40 5305TL 0619V	EUR	1,97	1,97	1,97			1,97					
Certificate	NL0013205917	CAC40 5305TPIOPENG	EUR											
Certificate	NL0013209125	CAC40 5306TCIOPENG	EUR	3,01	3,01	3,01			3,01					
Certificate	FR0013387693	CAC40 5310BOC0320Z	EUR	52,30	52,30	52,28			52,28					
Certificate	FR0013375714	CAC40 5310BOC0619Z	EUR	53,09	53,09	53,09			53,09					
Certificate	FR0013394301	CAC40 5310BOC0919Z	EUR	52,71	52,72	52,71			52,72					
Certificate	FRBNPP00YEW7	CAC40 5310TL 0519B	EUR	2,33	2,33	2,33			2,33					
Certificate	DE000VF327U0	CAC40 5310TL 0519V	EUR	2,38	2,38	2,38			2,38					
Certificate	FRBNPP00YF80	CAC40 5310TL 0619B	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000VF327N5	CAC40 5310TL 0619V	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000VF4CYA5	CAC40 5310TL 0919V	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000VF32612	CAC40 5312TL OPENV	EUR	2,89	2,89	2,89			2,89					
Certificate	DE000VF32646	CAC40 5313TCIOPENV	EUR	3,87	3,87	3,87			3,87					
Certificate	DE000VF328E2	CAC40 5315TL 0519V	EUR	2,33	2,33	2,33			2,33					
Certificate	DE000VF328M5	CAC40 5315TL 0619V	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP00UFD2	CAC40 5320BOC0919B	EUR	52,78	52,78	52,78			52,78					
Certificate	FR0013375979	CAC40 5320BON0320Z	EUR	55,65	55,72	55,65			55,72					
Certificate	FR0013375854	CAC40 5320BON0619Z	EUR	55,13	55,24	55,13			55,24					
Certificate	FRBNPP00YEX5	CAC40 5320TL 0519B	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000VF327V8	CAC40 5320TL 0519V	EUR	2,28	2,28	2,28			2,28					
Certificate	FRBNPP00YF98	CAC40 5320TL 0619B	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000VF327R6	CAC40 5320TL 0619V	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00YFL7	CAC40 5320TL 0719B	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00YFY0	CAC40 5320TL 0919B	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000VF4CYC1	CAC40 5320TL 0919V	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000VF3HN29	CAC40 5325C 0519V	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000VA7Q4E9	CAC40 5325C 0619V	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VF1KB00	CAC40 5325C 0919V	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000VF38L27	CAC40 5325C 1219V	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000VF3D403	CAC40 5325P 0519V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA68414	CAC40 5325P 0619V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF28XM8	CAC40 5325P 0919V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VF38J05	CAC40 5325P 1219V	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
Certificate	DE000VF3Z7W6	CAC40 5325TL 0519V	EUR	2,23	2,23	2,23			2,23					
Certificate	DE000VF3Z7T2	CAC40 5325TL 0619V	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000CQ4Y6X3	CAC40 5328BOC0619C	EUR	53,44	53,44	53,44			53,44					
Certificate	FRBNPP00UER5	CAC40 5330BOC0619B	EUR	53,28	53,28	53,28			53,28					
Certificate	FRBNPP00Y3	CAC40 5330TL 0519B	EUR	2,14	2,14	2,14			2,14					
Certificate	FRBNPP00YFA0	CAC40 5330TL 0619B	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000VF4CYE7	CAC40 5330TL 0919V	EUR	1,77	1,77	1,77			1,77					
Certificate	NL0012834394	CAC40 5330TPIOPEG	EUR											
Certificate	DE000VF3Z8H5	CAC40 5332TL OPENV	EUR	2,70	2,70	2,70			2,70					
Certificate	DE000VF3Z8K9	CAC40 5333TCIOPEV	EUR	3,68	3,68	3,68			3,68					
Certificate	NL0012832638	CAC40 5337TPIOPEG	EUR											
Certificate	FR0013375722	CAC40 5340BOC0919Z	EUR	53,15	53,16	53,15			53,16					
Certificate	NL0013208283	CAC40 5340TCIOPEG	EUR											
Certificate	NL0013211337	CAC40 5340TCIOPEG	EUR	3,64	3,64	3,64			3,64					
Certificate	FRBNPP00YEZ0	CAC40 5340TL 0519B	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000VF38J96	CAC40 5340TL 0519V	EUR	2,09	2,09	2,09			2,09					
Certificate	FRBNPP00YFB8	CAC40 5340TL 0619B	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000VF4CZY2	CAC40 5340TL 0619V	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP00YFM5	CAC40 5340TL 0719B	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00YFZ7	CAC40 5340TL 0919B	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000VF4CYG2	CAC40 5340TL 0919V	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP00YEB1	CAC40 5342TCIOPEB	EUR	2,59	2,59	2,59			2,59					
Certificate	NL0013211394	CAC40 5342TCIOPEG	EUR	2,64	2,64	2,64			2,64					
Certificate	FRBNPP00YDZ2	CAC40 5347TCIOPEB	EUR	3,21	3,21	3,21			3,21					
Certificate	FRBNPP00UGN9	CAC40 5350BOC0320B	EUR	52,53	52,53	52,53			52,53					
Certificate	FRBNPP00UEI4	CAC40 5350BOC0619B	EUR	53,48	53,48	53,48			53,48					
Certificate	FR0013372893	CAC40 5350BOC0619Z	EUR	53,48	53,49	53,48			53,49					
Certificate	FRBNPP00UFG5	CAC40 5350BOC0919B	EUR	53,18	53,18	53,18			53,18					
Certificate	FRBNPP00UG83	CAC40 5350BOC1219B	EUR	53,03	53,03	53,03			53,03					
Certificate	FR0013375888	CAC40 5350BON0919Z	EUR	55,56	55,65	55,56			55,65					
Certificate	DE000VF1KAR8	CAC40 5350C 0320V	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000VF3HN37	CAC40 5350C 0519V	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000VA5VPK4	CAC40 5350C 0619V	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VF4CY20	CAC40 5350C 0620V	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000VA5VPD9	CAC40 5350C 0919V	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000VA7Q4A7	CAC40 5350C 1219V	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000VF28XY3	CAC40 5350P 0320V	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000VF3D411	CAC40 5350P 0519V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VASL7A7	CAC40 5350P 0619V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VF38LQ3	CAC40 5350P 0620V	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000VASL7W1	CAC40 5350P 0919V	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VA68885	CAC40 5350P 1219V	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00YF07	CAC40 5350TL 0519B	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000VF38KB7	CAC40 5350TL 0519V	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP00YFC6	CAC40 5350TL 0619B	EUR	1,30	1,55	1,30	2800,00	2	1,55	2000				
Certificate	DE000VF4CZ29	CAC40 5350TL 0619V	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000VF4CYJ6	CAC40 5350TL 0919V	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000VF4CZT2	CAC40 5357TL OPENV	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000VF4CZW6	CAC40 5358TCIOPEV	EUR	3,44	3,44	3,44			3,44					
Certificate	FR0013407657	CAC40 5360BOC0320Z	EUR	53,59	53,59	53,59			53,59					
Certificate	FR0013407616	CAC40 5360BOC1219Z	EUR	53,59	53,59	53,59			53,59					
Certificate	FRBNPP00YF15	CAC40 5360TL 0519B	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000VF38KD3	CAC40 5360TL 0519V	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00YFD4	CAC40 5360TL 0619B	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000VF4CZ03	CAC40 5360TL 0619V	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP00YFN3	CAC40 5360TL 0719B	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00YG06	CAC40 5360TL 0919B	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000VF4CYP3	CAC40 5360TL 0919V	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00Y4X7	CAC40 5370BOC0320B	EUR	53,38	53,38	53,38			53,38					
Certificate	FR0013407665	CAC40 5370BOC0320Z	EUR	53,69	53,69	53,69			53,69					
Certificate	FR0013394418	CAC40 5370BOC0320Z	EUR	52,69	52,69	52,67			52,67					
Certificate	FRBNPP00UE02	CAC40 5370BOC0619B	EUR	53,63	53,63	53,63			53,63					
Certificate	FRBNPP00Y4T5	CAC40 5370BOC1219B	EUR	53,53	53,53	53,53			53,53					
Certificate	FRBNPP00YF23	CAC40 5370TL 0519B	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000VF38KF8	CAC40 5370TL 0519V	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP00YN07	CAC40 5370TL 0619B	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000VF4CZ11	CAC40 5370TL 0619V	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000VF4CYR9	CAC40 5370TL 0919V	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000VF3HN45	CAC40 5375C 0519V	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VA7Q4F6	CAC40 5375C 0619V	EUR	0,84	0,84	0,84			0,84					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1KBW6	CAC40 5375C 0919V	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000VF38L68	CAC40 5375C 1219V	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000VF3D429	CAC40 5375P 0519V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA68430	CAC40 5375P 0619V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF3D247	CAC40 5375P 0919V	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VF38J21	CAC40 5375P 1219V	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VF38KH4	CAC40 5375TL 0519V	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00Y4Y5	CAC40 5380BOC0320B	EUR	53,38	53,38	53,38			53,38					
Certificate	FR0013407673	CAC40 5380BOC0320Z	EUR	53,74	53,74	53,71			53,71					
Certificate	FR0013372901	CAC40 5380BOC0619Z	EUR	53,77	53,77	53,77			53,77					
Certificate	FR0013375938	CAC40 5380BON1219Z	EUR	55,75	55,82	55,75			55,82					
Certificate	FRBNPP00YF31	CAC40 5380TL 0519B	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00YN15	CAC40 5380TL 0619B	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VF4CZ29	CAC40 5380TL 0619V	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00YNU5	CAC40 5380TL 0719B	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00YNUQ0	CAC40 5380TL 0919B	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VF4CYT5	CAC40 5380TL 0919V	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000VF4CZU0	CAC40 5382TL OPENV	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000VF4CZX4	CAC40 5383TCIOPENV	EUR	3,20	3,20	3,20			3,20					
Certificate	FRBNPP00YF49	CAC40 5390TL 0519B	EUR	1,55	1,57	1,55	387,50	1	1,57	250				
Certificate	DE000VF4CXF6	CAC40 5390TL 0519V	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP00YNN23	CAC40 5390TL 0619B	EUR	1,17	1,23	0,99	221,49	2	1,23	205				
Certificate	DE000VF4CZ37	CAC40 5390TL 0619V	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000VF4CYV1	CAC40 5390TL 0919V	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VF4GZ66	CAC40 5393TCIOPENV	EUR	3,10	3,10	3,10			3,10					
Certificate	DE000VF4MTJ5	CAC40 5395TL 0619V	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000VF4GZ58	CAC40 5397TL OPENV	EUR	2,07	2,07	2,07			2,07					
Certificate	FRBNPP00UGM1	CAC40 5400BOC0320B	EUR	52,88	52,88	52,88			52,88					
Certificate	FRBNPP00Y4Z2	CAC40 5400BOC0320B	EUR	53,48	53,48	53,48			53,48					
Certificate	FR0013407681	CAC40 5400BOC0320Z	EUR	53,78	53,78	53,75			53,75					
Certificate	FRBNPP00UEN4	CAC40 5400BOC0619B	EUR	53,93	53,93	53,93			53,93					
Certificate	FRBNPP00UG42	CAC40 5400BOC1219B	EUR	53,18	53,18	53,18			53,18					
Certificate	DE000VF1KAT4	CAC40 5400C 0320V	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000VF3HN52	CAC40 5400C 0519V	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VASL497	CAC40 5400C 0619V	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VF4CY46	CAC40 5400C 0620V	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000VASL2K7	CAC40 5400C 0919V	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VA7P2Z9	CAC40 5400C 1219V	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00UMV0	CAC40 5400CAP0619B	EUR	113,15	113,15	113,15			113,15					
Certificate	FR0013347929	CAC40 5400CAP0619Z	EUR	103,99	108,13	103,99			108,13					
Certificate	FRBNPP00UMR8	CAC40 5400CAP0919B	EUR	115,35	115,35	115,35			115,35					
Certificate	FR0013393618	CAC40 5400CAP0919Z	EUR	113,43	116,49	113,43			116,49					
Certificate	FRBNPP00UN43	CAC40 5400FLO0619B	EUR	50,03	50,03	50,03			50,03					
Certificate	FR0013348133	CAC40 5400FLO0619Z	EUR	49,33	49,33	46,33			46,33					
Certificate	FRBNPP00UMW8	CAC40 5400FLO0919B	EUR	73,95	73,95	73,95			73,95					
Certificate	FR0013393717	CAC40 5400FLO0919Z	EUR	67,56	67,56	65,28			65,28					
Certificate	FR0013407202	CAC40 5400FLO1219Z	EUR	79,15	79,15	77,38			77,38					
Certificate	DE000VF3HNQ5	CAC40 5400P 0320V	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VF3HK30	CAC40 5400P 0519V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VASL7B5	CAC40 5400P 0619V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VF38LT7	CAC40 5400P 0620V	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000VF3HKT5	CAC40 5400P 0919V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VA689A4	CAC40 5400P 1219V	EUR	1,18	1,18	1,18			1,18					
Certificate	NL0013211329	CAC40 5400TCIOPENG	EUR	3,14	3,14	3,14			3,14					
Certificate	FRBNPP00YF56	CAC40 5400TL 0519B	EUR	1,25	1,48	1,19	4855,00	3	1,48	3800				
Certificate	DE000VF4CXG4	CAC40 5400TL 0519V	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00YNN31	CAC40 5400TL 0619B	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VF4CZ45	CAC40 5400TL 0619V	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00YNNK3	CAC40 5400TL 0719B	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00Z1X2	CAC40 5400TL 0819B	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00YNNR8	CAC40 5400TL 0919B	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VF4CYX7	CAC40 5400TL 0919V	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VF4MLD5	CAC40 5405TL 0619V	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VF4MU22	CAC40 5405TL 0919V	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000VF4CZV8	CAC40 5407TL OPENV	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP00YKB8	CAC40 5408TCIOPENB	EUR	2,58	2,62	2,58	1109,40	1	2,62	430				
Certificate	DE000VF4GVK1	CAC40 5408TCIOPENV	EUR	2,96	2,96	2,96			2,96					
Certificate	FRBNPP00M1V1	CAC40 5408TPIOPENB	EUR											
Certificate	FRBNPP00YIR8	CAC40 5409TCIOPENB	EUR	1,92	1,92	1,92			1,92					
Certificate	FR0013374766	CAC40 5410BOC0619Z	EUR	54,09	54,09	54,08			54,08					



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	FRBNPP00YMO7	CAC40 5410TL 0519B	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000VF4GUZ1	CAC40 5410TL 0519V	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00YN49	CAC40 5410TL 0619B	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VF4GVM7	CAC40 5410TL 0619V	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VF4GVA2	CAC40 5410TL 0919V	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000VF4GZ25	CAC40 5415TL 0519V	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000VF4MLE3	CAC40 5415TL 0619V	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VF4GZ41	CAC40 5415TL 0919V	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VF4GXX7	CAC40 5417TL OPENV	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00YMP4	CAC40 5420TL 0519B	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VF4GU04	CAC40 5420TL 0519V	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00YN56	CAC40 5420TL 0619B	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VF4GVN5	CAC40 5420TL 0619V	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00YNL1	CAC40 5420TL 0719B	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00YN56	CAC40 5420TL 0919B	EUR	0,78	0,99	0,77	312,00	1	0,99	400				
Certificate	DE000VF4GV80	CAC40 5420TL 0919V	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VF4GXN1	CAC40 5423TCIOPENV	EUR	2,81	2,81	2,81			2,81					
Certificate	DE000VF3HN60	CAC40 5425C 0519V	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VA7PY80	CAC40 5425C 0619V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VF1KBY2	CAC40 5425C 0919V	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VF38L92	CAC40 5425C 1219V	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VF3MMD5	CAC40 5425P 0519V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA68455	CAC40 5425P 0619V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF3ML81	CAC40 5425P 0919V	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VF38J47	CAC40 5425P 1219V	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000VF4GXC4	CAC40 5425TL 0519V	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VF4GZ82	CAC40 5425TL 0619V	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VF4GXG5	CAC40 5425TL 0919V	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000CQ4Y704	CAC40 5428BOC0919C	EUR	54,28	54,28	54,28			54,28					
Certificate	FRBNPP00UEQ7	CAC40 5430BOC0619B	EUR	54,23	54,23	54,23			54,23					
Certificate	FR0013374774	CAC40 5430BOC0619Z	EUR	54,28	54,28	54,27			54,27					
Certificate	FR0013374790	CAC40 5430BOC1219Z	EUR	53,85	53,85	53,78			53,78					
Certificate	FRBNPP00YMQ2	CAC40 5430TL 0519B	EUR	1,20	1,22	1,20	480,00	1	1,20	400				
Certificate	DE000VF4GU12	CAC40 5430TL 0519V	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00YN64	CAC40 5430TL 0619B	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VF4GVQ8	CAC40 5430TL 0619V	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VF4GV88	CAC40 5430TL 0919V	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VF4GVH7	CAC40 5432TL OPENV	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000VF4GVL9	CAC40 5433TCIOPENV	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000VF4GXD2	CAC40 5435TL 0519V	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VF4GXS0	CAC40 5435TL 0619V	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VF4GXH3	CAC40 5435TL 0919V	EUR	0,96	0,96	0,96			0,96					
Certificate	NL0012463442	CAC40 5438TPIOPENG	EUR											
Certificate	FRBNPP00YVL4	CAC40 5440TL 0519B	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00YVR1	CAC40 5440TL 0619B	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VF4MTK3	CAC40 5440TL 0619V	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00YT92	CAC40 5440TL 0719B	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00YTB9	CAC40 5440TL 0919B	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VF4MTS6	CAC40 5440TL 0919V	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VF4MTQ0	CAC40 5443TCIOPENV	EUR	2,63	2,63	2,63			2,63					
Certificate	DE000VF4MTN7	CAC40 5444TL OPENV	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000VF4MTL1	CAC40 5445TL 0619V	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VF4MTT4	CAC40 5445TL 0919V	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00UEP9	CAC40 5450BOC0619B	EUR	54,43	54,43	54,43			54,43					
Certificate	FR0013372919	CAC40 5450BOC0619Z	EUR	54,44	54,44	54,44			54,44					
Certificate	FRBNPP00TR42	CAC40 5450BOC0919B	EUR	54,13	54,13	54,13			54,13					
Certificate	FRBNPP00UF92	CAC40 5450BOC0919B	EUR	54,23	54,23	54,23			54,23					
Certificate	FR0013372968	CAC40 5450BOC0919Z	EUR	53,97	53,98	53,97			53,98					
Certificate	FRBNPP00UG75	CAC40 5450BOC1219B	EUR	53,93	53,93	53,93			53,93					
Certificate	DE000VF1KAV0	CAC40 5450C 0320V	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000VF3HN78	CAC40 5450C 0519V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VASLSA1	CAC40 5450C 0619V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF4CY61	CAC40 5450C 0620V	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VASL2L5	CAC40 5450C 0919V	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VA7P213	CAC40 5450C 1219V	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000VF3ML99	CAC40 5450P 0320V	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000VF3U5G8	CAC40 5450P 0519V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VASL7C3	CAC40 5450P 0619V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VF38LW1	CAC40 5450P 0620V	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000VASL7X9	CAC40 5450P 0919V	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	DE000VA689D8	CAC40 5450P 1219V	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00YXG0	CAC40 5450TL 0519B	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00YXJ4	CAC40 5450TL 0619B	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VF4RZU8	CAC40 5450TL 0619V	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VF4RZ48	CAC40 5450TL 0919V	EUR	0,86	0,86	0,86			0,86					
Certificate	NL0012072763	CAC40 5450TPIOPEG	EUR											
Certificate	DE000VF4RZ14	CAC40 5453TCIOPEV	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000CQ9JQX7	CAC40 5455BOC0619C	EUR	54,64	54,64	54,64			54,64					
Certificate	DE000VF4RZV6	CAC40 5455TL 0619V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VF4RZ55	CAC40 5455TL 0919V	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VF4RZ06	CAC40 5459TL OPENV	EUR	1,46	1,46	1,46			1,46					
Certificate	FR0013387701	CAC40 5460BOC0320Z	EUR	53,40	53,40	53,39			53,39					
Certificate	FRBNPP00U8V3	CAC40 5460BOC0619B	EUR	54,53	54,53	54,53			54,53					
Certificate	FR0013374782	CAC40 5460BOC0919Z	EUR	54,25	54,26	54,25			54,26					
Certificate	FR0013372992	CAC40 5460BOC1219Z	EUR	53,69	53,69	53,69			53,69					
Certificate	FRBNPP00YXH8	CAC40 5460TL 0519B	EUR	0,87	0,93	0,87	870,00	1	0,93	1000				
Certificate	FRBNPP00YXK2	CAC40 5460TL 0619B	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VF4RZW4	CAC40 5460TL 0619V	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00Z1S2	CAC40 5460TL 0719B	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00Z232	CAC40 5460TL 0919B	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VF4RZ63	CAC40 5460TL 0919V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VF4RZ22	CAC40 5463TCIOPEV	EUR	2,41	2,41	2,41			2,41					
Certificate	FRBNPP00Z281	CAC40 5464TCIOPEB	EUR	1,91	2,07	1,71	3031,82	4	2,07	1606				
Certificate	FRBNPP00Z2T8	CAC40 5465TCIOPEB	EUR	1,00	1,36	1,00	11300,00	2	1,36	10000				
Certificate	DE000VF4RZX2	CAC40 5465TL 0619V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VF4RZ71	CAC40 5465TL 0919V	EUR	0,76	0,76	0,76			0,76					
Certificate	NL0012464374	CAC40 5465TPIOPEG	EUR											
Certificate	DE000VF4MWR2	CAC40 5469TL OPENV	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP00UFF7	CAC40 5470BOC0919B	EUR	54,28	54,28	54,28			54,28					
Certificate	FRBNPP00UFC4	CAC40 5470BOC0919B	EUR	54,13	54,13	54,13			54,13					
Certificate	FRBNPP00YZE0	CAC40 5470TL 0519B	EUR	0,73	0,85	0,70	1430,00	2	0,85	2000				
Certificate	FRBNPP00YXL0	CAC40 5470TL 0619B	EUR	0,42	0,63	0,42	420,00	1	0,63	1000				
Certificate	DE000VF4RZY0	CAC40 5470TL 0619V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VF4RZ89	CAC40 5470TL 0919V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VF4RZ30	CAC40 5473TCIOPEV	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000VF3HN86	CAC40 5475C 0519V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VA7PY98	CAC40 5475C 0619V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VF1KBZ9	CAC40 5475C 0919V	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VF38MC1	CAC40 5475C 1219V	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000VF3VBf4	CAC40 5475P 0519V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA68471	CAC40 5475P 0619V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VF3VA26	CAC40 5475P 0919V	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VF38J62	CAC40 5475P 1219V	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000VF4RZZ7	CAC40 5475TL 0619V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VF4RZ97	CAC40 5475TL 0919V	EUR	0,69	0,69	0,69			0,69					
Certificate	FR0013375862	CAC40 5480BON0619Z	EUR	55,61	55,69	55,61			55,69					
Certificate	FRBNPP00YZF7	CAC40 5480TL 0519B	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00YZJ9	CAC40 5480TL 0619B	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VF4RZZ9	CAC40 5480TL 0619V	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00Z4D8	CAC40 5480TL 0719B	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00Z4F3	CAC40 5480TL 0919B	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VF4RZ60	CAC40 5480TL 0919V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VF4RZ45	CAC40 5483TCIOPEV	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000VF4RZ37	CAC40 5484TL OPENV	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VF4RZ03	CAC40 5485TL 0619V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VF4RZ78	CAC40 5485TL 0919V	EUR	0,63	0,63	0,63			0,63					
Certificate	FR0013375987	CAC40 5490BON0320Z	EUR	55,89	55,97	55,89			55,97					
Certificate	FRBNPP00YZG5	CAC40 5490TL 0519B	EUR	0,55	0,68	0,43	3410,00	6	0,68					
Certificate	FRBNPP00YZK7	CAC40 5490TL 0619B	EUR	0,47	0,50	0,31	6732,06	4	0,50	17582				
Certificate	DE000VF4RZ11	CAC40 5490TL 0619V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VF4RZ86	CAC40 5490TL 0919V	EUR	0,60	0,60	0,60			0,60					
Certificate	NL0013211345	CAC40 5490TPIOPEG	EUR											
Certificate	DE000VF4RZ52	CAC40 5493TCIOPEV	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000VF4R0M1	CAC40 5494TL OPENV	EUR	0,71	1,10	0,71	712,00	2	1,10	800				
Certificate	NL0012464382	CAC40 5494TPIOPEG	EUR											
Certificate	DE000VF4RZ29	CAC40 5495TL 0619V	EUR	0,51	0,53	0,51	27,03	1	0,53	53				
Certificate	DE000VF4RZ94	CAC40 5495TL 0919V	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00UGL3	CAC40 5500BOC0320B	EUR	53,68	53,68	53,68			53,68					
Certificate	FRBNPP00UEL8	CAC40 5500BOC0619B	EUR	54,88	54,88	54,88			54,88					
Certificate	FRBNPP00UGH1	CAC40 5500BOC1219B	EUR	54,33	54,33	54,33			54,33					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00UG34	CAC40 5500BOC1219B	EUR	53,98	53,98	53,98			53,98					
Certificate	FR0013374808	CAC40 5500BOC1219Z	EUR	54,33	54,33	54,27			54,27					
Certificate	DE000VF1KAX6	CAC40 5500C 0320V	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VF3HN94	CAC40 5500C 0519V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VA5L5B9	CAC40 5500C 0619V	EUR	0,43	0,45	0,39	3272,00	3	0,45	7900				
Certificate	DE000VF4CY79	CAC40 5500C 0620V	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000VA5L2M3	CAC40 5500C 0919V	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VA7P239	CAC40 5500C 1219V	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VF3VA67	CAC40 5500P 0320V	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000VF3VBG2	CAC40 5500P 0519V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VA5L7D1	CAC40 5500P 0619V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF38LZ4	CAC40 5500P 0620V	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000VA5L7Y7	CAC40 5500P 0919V	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VA689G1	CAC40 5500P 1219V	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP0021J1	CAC40 5500TL 0519B	EUR	0,48	0,59	0,47	28,80	1	0,59	60				
Certificate	FRBNPP0023H1	CAC40 5500TL 0619B	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF4R4W2	CAC40 5500TL 0619V	EUR	0,42	0,50	0,42	435,00	2	0,50	1000				
Certificate	FRBNPP0025E3	CAC40 5500TL 0719B	EUR	0,35	0,43	0,34	105,00	1	0,43	300				
Certificate	FRBNPP0025G8	CAC40 5500TL 0919B	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF4R518	CAC40 5500TL 0919V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VF4R5Y5	CAC40 5503TCIOENV	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000VF4R5K4	CAC40 5504TL OPENV	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VF4R4X0	CAC40 5505TL 0619V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VF4R526	CAC40 5505TL 0919V	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP0023A6	CAC40 5510TL 0519B	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP0023I9	CAC40 5510TL 0619B	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF4R4Y8	CAC40 5510TL 0619V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VF4R534	CAC40 5510TL 0919V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VF4R5Z2	CAC40 5513TCIOENV	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP0028F4	CAC40 5514TCIOENB	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VF4R5N8	CAC40 5514TL OPENV	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VF4R4Z5	CAC40 5515TL 0619V	EUR	0,34	0,42	0,34	340,00	1	0,42	1000				
Certificate	DE000VF4R542	CAC40 5515TL 0919V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000CQ7AWH1	CAC40 5520BOC0619C	EUR	55,31	55,31	55,31			55,31					
Certificate	FR0013372927	CAC40 5520BOC0619Z	EUR	55,09	55,09	55,09			55,09					
Certificate	DE000CQ7AWJ7	CAC40 5520BOC0919C	EUR	54,93	54,93	54,93			54,93					
Certificate	FR0013375896	CAC40 5520BON0919Z	EUR	55,95	56,03	55,95			56,03					
Certificate	FRBNPP0023B4	CAC40 5520TL 0519B	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP0023J7	CAC40 5520TL 0619B	EUR	0,36	0,38	0,20	1205,00	3	0,35	3500				
Certificate	DE000VF4R443	CAC40 5520TL 0619V	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP0029V9	CAC40 5520TL 0719B	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP0029Y3	CAC40 5520TL 0919B	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF4R559	CAC40 5520TL 0919V	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP002AH3	CAC40 5521TCIOENB	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000VF4R7W5	CAC40 5523TCIOENV	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000VF4R7U9	CAC40 5524TL OPENV	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VF3HPA4	CAC40 5525C 0519V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VA7PZA2	CAC40 5525C 0619V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VF1KB12	CAC40 5525C 0919V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VF38MF4	CAC40 5525C 1219V	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VF3VD23	CAC40 5525P 0519V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VA68497	CAC40 5525P 0619V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VF3VD07	CAC40 5525P 0919V	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VF4CXE9	CAC40 5525P 1219V	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000VF4R7T1	CAC40 5525TL 0619V	EUR	0,22	0,39	0,22	110,00	1	0,39	500				
Certificate	DE000VF4R7Y1	CAC40 5525TL 0919V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000CQ4Y6Y1	CAC40 5528BOC0619C	EUR	55,42	55,42	55,42			55,42					
Certificate	DE000CQ4Y712	CAC40 5528BOC0919C	EUR	55,15	55,15	55,15			55,15					
Certificate	DE000CQ4Y738	CAC40 5528BOC1219C	EUR	55,00	55,00	55,00			55,00					
Certificate	FRBNPP0024W8	CAC40 5530TL 0519B	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP002554	CAC40 5530TL 0619B	EUR	0,25	0,32	0,24	404,25	1	0,32	1617				
Certificate	DE000VF4WS08	CAC40 5530TL 0619V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF4WS99	CAC40 5530TL 0919V	EUR	0,40	0,40	0,40			0,40					
Certificate	NL0012464390	CAC40 5530TPIOPEG	EUR											
Certificate	FRBNPP002505	CAC40 5530TS 0519B	EUR											
Certificate	FRBNPP002596	CAC40 5530TS 0619B	EUR											
Certificate	DE000VF4R7X3	CAC40 5533TCIOENV	EUR											
Certificate	DE000VF4WS16	CAC40 5535TL 0619V	EUR	0,18	0,36	0,18	1945,00	7	0,36	9500				
Certificate	DE000VF4WTA3	CAC40 5535TL 0919V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF4WS65	CAC40 5536TCIOENV	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
Certificate	DE000VF4WS32	CAC40 5537TL OPENV	EUR	0,36	0,66	0,34	1144,00	5	0,66	2200				
Certificate	DE000VF43R73	CAC40 5539TCIOPENV	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP000UBX9	CAC40 5540BOC0619B	EUR	55,33	55,33	55,33			55,33					
Certificate	FRBNPP000UEJ2	CAC40 5540BOC0619B	EUR	55,28	55,28	55,28			55,28					
Certificate	FRBNPP000UF84	CAC40 5540BOC0919B	EUR	54,93	54,93	54,93			54,93					
Certificate	FR0013375946	CAC40 5540BON1219Z	EUR	56,05	56,12	56,05			56,12					
Certificate	FRBNPP002HA3	CAC40 5540TL 0519B	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP0024X6	CAC40 5540TL 0519B	EUR											
Certificate	FRBNPP002HI6	CAC40 5540TL 0619B	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP002562	CAC40 5540TL 0619B	EUR											
Certificate	DE000VF4WQD3	CAC40 5540TL 0619V	EUR											
Certificate	DE000VF43SA2	CAC40 5540TL 0619V	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP002BV2	CAC40 5540TL 0719B	EUR											
Certificate	FRBNPP002BX8	CAC40 5540TL 0919B	EUR											
Certificate	DE000VF43RZ1	CAC40 5540TL 0919V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF4WQJ0	CAC40 5540TL 0919V	EUR											
Certificate	DE000VF43R40	CAC40 5540TL OPENV	EUR	0,57	0,57	0,57			0,57					
Certificate	NL0012074629	CAC40 5540TPIOPENV	EUR											
Certificate	FRBNPP002513	CAC40 5540TS 0519B	EUR											
Certificate	FRBNPP002ZHE5	CAC40 5540TS 0519B	EUR											
Certificate	FRBNPP0025A1	CAC40 5540TS 0619B	EUR											
Certificate	FRBNPP002HM8	CAC40 5540TS 0619B	EUR											
Certificate	DE000VF4WN94	CAC40 5541TS OPENV	EUR											
Certificate	DE000VF4WPF0	CAC40 5543TPIOPENV	EUR											
Certificate	DE000VF43SB0	CAC40 5545TL 0619V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF4WS24	CAC40 5545TL 0619V	EUR											
Certificate	DE000VF4WTB1	CAC40 5545TL 0919V	EUR											
Certificate	DE000VF43R08	CAC40 5545TL 0919V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF4WQH4	CAC40 5546TCIOPENV	EUR											
Certificate	DE000VF4WQG6	CAC40 5547TL OPENV	EUR											
Certificate	DE000VF43R81	CAC40 5549TCIOPENV	EUR											
Certificate	FRBNPP000UB77	CAC40 5550BOC0619B	EUR	55,43	55,43	55,43			55,43					
Certificate	FRBNPP000UF76	CAC40 5550BOC0919B	EUR	54,93	54,93	54,93			54,93					
Certificate	FR0013407574	CAC40 5550BOC0919Z	EUR	54,66	54,68	54,66			54,68					
Certificate	FRBNPP000UFZ5	CAC40 5550BOC1219B	EUR	54,83	54,83	54,83			54,83					
Certificate	DE000VF1KAY4	CAC40 5550C 0320V	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VF3HPB2	CAC40 5550C 0519V	EUR	0,20	0,25	0,18	66100,00	14	0,25	324000				
Certificate	DE000V45L5C7	CAC40 5550C 0619V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VF4CY95	CAC40 5550C 0620V	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000V45L2N1	CAC40 5550C 0919V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000V47P254	CAC40 5550C 1219V	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VF4GUVO	CAC40 5550P 0320V	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000VF4GU61	CAC40 5550P 0519V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000V45L7E9	CAC40 5550P 0619V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VF4GU46	CAC40 5550P 0620V	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000V45L7Z4	CAC40 5550P 0919V	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000V4689K3	CAC40 5550P 1219V	EUR	1,51	1,51	1,50	755,00	1	1,50	500				
Certificate	FRBNPP0024Y4	CAC40 5550TL 0519B	EUR											
Certificate	FRBNPP002EZ3	CAC40 5550TL 0519B	EUR											
Certificate	FRBNPP002HB1	CAC40 5550TL 0519B	EUR											
Certificate	FRBNPP002ZE80	CAC40 5550TL 0619B	EUR											
Certificate	FRBNPP002570	CAC40 5550TL 0619B	EUR											
Certificate	FRBNPP002HJ4	CAC40 5550TL 0619B	EUR											
Certificate	DE000VF43QD0	CAC40 5550TL 0619V	EUR											
Certificate	DE000VF435C8	CAC40 5550TL 0619V	EUR											
Certificate	DE000VF4WQE1	CAC40 5550TL 0619V	EUR											
Certificate	DE000VF43R16	CAC40 5550TL 0919V	EUR											
Certificate	DE000VF43QG3	CAC40 5550TL 0919V	EUR											
Certificate	DE000VF4WQK8	CAC40 5550TL 0919V	EUR											
Certificate	DE000VF43R57	CAC40 5550TL OPENV	EUR											
Certificate	FRBNPP002521	CAC40 5550TS 0519B	EUR											
Certificate	FRBNPP002HF2	CAC40 5550TS 0519B	EUR											
Certificate	FRBNPP0025B9	CAC40 5550TS 0619B	EUR											
Certificate	FRBNPP002HN6	CAC40 5550TS 0619B	EUR											
Certificate	DE000VF4WBP9	CAC40 5550TS 0619V	EUR											
Certificate	DE000VF4WPI2	CAC40 5550TS 0919V	EUR											
Certificate	DE000VF4WNJ7	CAC40 5551TS OPENV	EUR											
Certificate	DE000VF43QF5	CAC40 5552TCIOPENV	EUR											
Certificate	DE000VF43QE8	CAC40 5553TL OPENV	EUR											
Certificate	DE000VF4WPG8	CAC40 5553TPIOPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF43QT6	CAC40 5554TS OPENV	EUR											
Certificate	DE000CQ9JQY5	CAC40 5555BOC0919C	EUR	55,15	55,15	55,15			55,15					
Certificate	DE000VF4WWM2	CAC40 5555TL 0619V	EUR											
Certificate	DE000VF4WWD1	CAC40 5555TL 0919V	EUR											
Certificate	DE000VF4WPC7	CAC40 5555TS 0619V	EUR											
Certificate	DE000VF4WPK0	CAC40 5555TS 0919V	EUR											
Certificate	DE000VF4WS73	CAC40 5556TCIOPENV	EUR											
Certificate	DE000VF4WS40	CAC40 5557TL OPENV	EUR											
Certificate	DE000VF43R99	CAC40 5559TCIOPENV	EUR											
Certificate	DE000VF43QB4	CAC40 5559TPIOPENV	EUR											
Certificate	DE000VF43P83	CAC40 5559TS OPENV	EUR											
Certificate	FRBNPP00Z4Z1	CAC40 5560TL 0519B	EUR											
Certificate	FRBNPP00ZE31	CAC40 5560TL 0519B	EUR											
Certificate	FRBNPP00ZHC9	CAC40 5560TL 0519B	EUR											
Certificate	FRBNPP00Z588	CAC40 5560TL 0619B	EUR											
Certificate	FRBNPP00ZE98	CAC40 5560TL 0619B	EUR											
Certificate	FRBNPP00ZHK2	CAC40 5560TL 0619B	EUR											
Certificate	DE000VF4WWN0	CAC40 5560TL 0619V	EUR											
Certificate	DE000VF4WWE9	CAC40 5560TL 0919V	EUR											
Certificate	DE000VF43R65	CAC40 5560TL OPENV	EUR											
Certificate	FRBNPP00Z539	CAC40 5560TS 0519B	EUR											
Certificate	FRBNPP00ZHGO	CAC40 5560TS 0519B	EUR											
Certificate	FRBNPP00ZE64	CAC40 5560TS 0519B	EUR											
Certificate	FRBNPP00Z9C9	CAC40 5560TS 0519B	EUR											
Certificate	FRBNPP00Z5C7	CAC40 5560TS 0619B	EUR											
Certificate	FRBNPP00Z9N6	CAC40 5560TS 0619B	EUR											
Certificate	FRBNPP00ZEC6	CAC40 5560TS 0619B	EUR											
Certificate	FRBNPP00ZHO4	CAC40 5560TS 0619B	EUR											
Certificate	DE000VF4WPD5	CAC40 5560TS 0619V	EUR											
Certificate	DE000VF4WPL8	CAC40 5560TS 0919V	EUR											
Certificate	DE000VF4WPA1	CAC40 5561TS OPENV	EUR											
Certificate	DE000VF4WPH6	CAC40 5563TPIOPENV	EUR											
Certificate	DE000VF43R24	CAC40 5564TS OPENV	EUR											
Certificate	DE000VF4WWP5	CAC40 5565TL 0619V	EUR											
Certificate	DE000VF4WWF6	CAC40 5565TL 0919V	EUR											
Certificate	DE000VF4WPE3	CAC40 5565TS 0619V	EUR											
Certificate	DE000VF4WPM6	CAC40 5565TS 0919V	EUR											
Certificate	DE000VF4WS81	CAC40 5566TCIOPENV	EUR											
Certificate	DE000VF4WS57	CAC40 5567TL OPENV	EUR											
Certificate	NL0012464408	CAC40 5568TPIOPENV	EUR											
Certificate	DE000VF43R32	CAC40 5569TPIOPENV	EUR											
Certificate	DE000VF43NN6	CAC40 5569TPIOPENV	EUR											
Certificate	DE000VF43P91	CAC40 5569TS OPENV	EUR											
Certificate	FRBNPP00ZE49	CAC40 5570TL 0519B	EUR											
Certificate	FRBNPP00ZHD7	CAC40 5570TL 0519B	EUR											
Certificate	FRBNPP00Z992	CAC40 5570TL 0519B	EUR											
Certificate	FRBNPP00ZHL0	CAC40 5570TL 0619B	EUR											
Certificate	FRBNPP00ZEA0	CAC40 5570TL 0619B	EUR											
Certificate	FRBNPP00Z9K2	CAC40 5570TL 0619B	EUR											
Certificate	DE000VF4WWQ3	CAC40 5570TL 0619V	EUR											
Certificate	DE000VF4WWG4	CAC40 5570TL 0919V	EUR											
Certificate	FRBNPP00ZE72	CAC40 5570TS 0519B	EUR											
Certificate	FRBNPP00ZBM1	CAC40 5570TS 0519B	EUR											
Certificate	FRBNPP00ZHH8	CAC40 5570TS 0519B	EUR											
Certificate	FRBNPP00Z9D7	CAC40 5570TS 0519B	EUR											
Certificate	FRBNPP00ZED4	CAC40 5570TS 0619B	EUR											
Certificate	FRBNPP00ZBS8	CAC40 5570TS 0619B	EUR											
Certificate	FRBNPP00Z9Q4	CAC40 5570TS 0619B	EUR											
Certificate	FRBNPP00ZHP1	CAC40 5570TS 0619B	EUR											
Certificate	FRBNPP00UF50	CAC40 5575BOC0919B	EUR	55,08	55,08	55,08			55,08					
Certificate	DE000VF3HPC0	CAC40 5575C 0519V	EUR	0,15	0,20	0,15	15000,00	2		100000				
Certificate	DE000VA7PZB0	CAC40 5575C 0619V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VF1R1X9	CAC40 5575C 0919V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VF38MJ6	CAC40 5575C 1219V	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VF4GU79	CAC40 5575P 0519V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VA68SB0	CAC40 5575P 0619V	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VF4GUM9	CAC40 5575P 0919V	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VF4GUU2	CAC40 5575P 1219V	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000VF4WWR1	CAC40 5575TL 0619V	EUR											
Certificate	DE000VF4WWH2	CAC40 5575TL 0919V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF4WSD9	CAC40 5575TS 0619V	EUR											
Certificate	DE000VF43NE5	CAC40 5575TS 0619V	EUR											
Certificate	DE000VF4WSM0	CAC40 5575TS 0919V	EUR											
Certificate	DE000VF43NS5	CAC40 5575TS 0919V	EUR											
Certificate	DE000VF4WSU3	CAC40 5575TS OPENV	EUR											
Certificate	DE000VF4WWL4	CAC40 5576TCIOPENV	EUR											
Certificate	DE000VF4WWK6	CAC40 5577TL OPENV	EUR											
Certificate	DE000VF4WSX7	CAC40 5579TPIOPENV	EUR											
Certificate	DE000VF43QC2	CAC40 5579TPIOPENV	EUR											
Certificate	DE000VF4WWX9	CAC40 5579TS OPENV	EUR											
Certificate	FRBNPP0029A3	CAC40 5580TL 0519B	EUR											
Certificate	FRBNPP002E56	CAC40 5580TL 0519B	EUR											
Certificate	FRBNPP002B17	CAC40 5580TL 0519B	EUR											
Certificate	FRBNPP002BP4	CAC40 5580TL 0619B	EUR											
Certificate	FRBNPP0029L0	CAC40 5580TL 0619B	EUR											
Certificate	FRBNPP002EB8	CAC40 5580TL 0619B	EUR											
Certificate	FRBNPP0029E5	CAC40 5580TS 0519B	EUR											
Certificate	FRBNPP002BN9	CAC40 5580TS 0519B	EUR											
Certificate	FRBNPP0029P1	CAC40 5580TS 0619B	EUR											
Certificate	FRBNPP002BT6	CAC40 5580TS 0619B	EUR		0,32	0,32	0,14	127,06	2	0,14	698			
Certificate	DE000VF4WSE7	CAC40 5580TS 0619V	EUR											
Certificate	DE000VF43P26	CAC40 5580TS 0619V	EUR											
Certificate	DE000VF43P59	CAC40 5580TS 0919V	EUR											
Certificate	DE000VF4WSN8	CAC40 5580TS 0919V	EUR											
Certificate	DE000VF43P34	CAC40 5585TS 0619V	EUR											
Certificate	DE000VF4WSF4	CAC40 5585TS 0619V	EUR											
Certificate	DE000VF43P67	CAC40 5585TS 0919V	EUR											
Certificate	DE000VF4WSP3	CAC40 5585TS 0919V	EUR											
Certificate	DE000VF4WP84	CAC40 5585TS OPENV	EUR											
Certificate	NL0012818785	CAC40 5588TPIOPENV	EUR		0,32	0,32	0,32	69,76	1	0,32	218			
Certificate	DE000VF4R753	CAC40 5588TPIOPENV	EUR											
Certificate	DE000VF4WSY5	CAC40 5589TPIOPENV	EUR											
Certificate	DE000VF43QA6	CAC40 5589TS OPENV	EUR											
Certificate	FR0013407582	CAC40 5590BOC0919Z	EUR		54,87	54,90	54,87			54,90				
Certificate	FRBNPP002BK5	CAC40 5590TL 0519B	EUR											
Certificate	FRBNPP0029B1	CAC40 5590TL 0519B	EUR											
Certificate	FRBNPP0029M8	CAC40 5590TL 0619B	EUR											
Certificate	FRBNPP002BQ2	CAC40 5590TL 0619B	EUR											
Certificate	FRBNPP0029F2	CAC40 5590TS 0519B	EUR											
Certificate	FRBNPP0029Q9	CAC40 5590TS 0619B	EUR											
Certificate	DE000VF4WSG2	CAC40 5590TS 0619V	EUR											
Certificate	DE000VF43NJ4	CAC40 5590TS 0619V	EUR											
Certificate	DE000VF4WSQ1	CAC40 5590TS 0919V	EUR											
Certificate	DE000VF43NV9	CAC40 5590TS 0919V	EUR											
Certificate	DE000VF4WSH0	CAC40 5595TS 0619V	EUR											
Certificate	DE000VF43P42	CAC40 5595TS 0619V	EUR		0,42	0,42	0,42			0,42				
Certificate	DE000VF4WSR9	CAC40 5595TS 0919V	EUR											
Certificate	DE000VF43P75	CAC40 5595TS 0919V	EUR		0,42	0,42	0,42			0,42				
Certificate	DE000VF4WSV1	CAC40 5595TS OPENV	EUR											
Certificate	FRBNPP00UF43	CAC40 5600BOC0619B	EUR		55,83	55,83	55,83			55,83				
Certificate	FRBNPP00TR34	CAC40 5600BOC0919B	EUR		55,33	55,33	55,33			55,33				
Certificate	FR0013372976	CAC40 5600BOC0919Z	EUR		55,12	55,15	55,12			55,15				
Certificate	FRBNPP00UG59	CAC40 5600BOC1219B	EUR		55,18	55,18	55,18			55,18				
Certificate	DE000VF1KA05	CAC40 5600C 0320V	EUR		1,04	1,04	1,04			1,04				
Certificate	DE000VF3HPD8	CAC40 5600C 0519V	EUR		0,10	0,14	0,10	600,00	1	0,14	6000			
Certificate	DE000VASL5D5	CAC40 5600C 0619V	EUR		0,24	0,24	0,24			0,24				
Certificate	DE000VF4CZB0	CAC40 5600C 0620V	EUR		0,97	0,97	0,97			0,97				
Certificate	DE000VASL2P6	CAC40 5600C 0919V	EUR		0,61	0,61	0,61			0,61				
Certificate	DE000VA7P270	CAC40 5600C 1219V	EUR		0,84	0,84	0,84			0,84				
Certificate	FR0013354776	CAC40 5600CAP0619Z	EUR		36,69	39,44	36,69	772,40	1	39,44	20			
Certificate	FR0013355039	CAC40 5600FLO0619Z	EUR		103,86	103,86	99,72	1009,96	2	99,72	10			
Certificate	FR0013399987	CAC40 5600FLO1219Z	EUR		102,03	102,03	99,95			99,95				
Certificate	DE000VF4MWH3	CAC40 5600P 0320V	EUR		1,92	1,92	1,92			1,92				
Certificate	DE000VASL7F6	CAC40 5600P 0619V	EUR		0,87	0,87	0,87			0,87				
Certificate	DE000VF4MWK7	CAC40 5600P 0620V	EUR		2,52	2,52	2,52			2,52				
Certificate	DE000VASL703	CAC40 5600P 0919V	EUR		1,29	1,29	1,29			1,29				
Certificate	DE000VA7P263	CAC40 5600P 1219V	EUR		1,63	1,63	1,63			1,63				
Certificate	FRBNPP002BL3	CAC40 5600TL 0519B	EUR											
Certificate	FRBNPP002BR0	CAC40 5600TL 0619B	EUR											
Certificate	FRBNPP0029G0	CAC40 5600TS 0519B	EUR		0,44	0,44	0,44			0,44				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00Z9R7	CAC40 5600TS 0619B	EUR	0,92	0,92	0,59	184,00	1	0,59	200				
Certificate	DE000VF4WPT1	CAC40 5600TS 0619V	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00ZHQ9	CAC40 5600TS 0919B	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VF4WPY1	CAC40 5600TS 0919V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VF4WSJ6	CAC40 5605TS 0619V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VF4WS57	CAC40 5605TS 0919V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF4WSZ2	CAC40 5609TPIOPENV	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00XR6	CAC40 5610TS 0519B	EUR	1,07	1,09	0,60	4575,00	3	0,60	4800				
Certificate	DE000VF3HMX3	CAC40 5610TS 0519V	EUR	0,89	1,00	0,60	326,00	2	0,60	337				
Certificate	FRBNPP00XIK5	CAC40 5610TS 0619B	EUR	0,80	1,06	0,58	3990,00	4	0,80	5000				
Certificate	DE000VF28XE5	CAC40 5610TS 0619V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VF38HX7	CAC40 5610TS 0919V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VF4WSK4	CAC40 5615TS 0619V	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VF4WST5	CAC40 5615TS 0919V	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000CQ7AWK5	CAC40 5620BOC1219C	EUR	55,41	55,41	55,41			55,41					
Certificate	FR0013373008	CAC40 5620BOC1219Z	EUR	54,79	54,82	54,79			54,82					
Certificate	FRBNPP00XR64	CAC40 5620TS 0519B	EUR	0,69	0,91	0,69	160,00	2	0,76	200				
Certificate	DE000VF3U498	CAC40 5620TS 0519V	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00WX56	CAC40 5620TS 0619B	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VF28XH8	CAC40 5620TS 0619V	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00YNM9	CAC40 5620TS 0719B	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00XOQ0	CAC40 5620TS 0919B	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VF38HY5	CAC40 5620TS 0919V	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VF3HPE6	CAC40 5625C 0519V	EUR	0,08	0,11	0,07	2260,00	3	0,11	27000				
Certificate	DE000VA7PZC8	CAC40 5625C 0619V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF1R1Z4	CAC40 5625C 0919V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VF38ML2	CAC40 5625C 1219V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VF4R3F9	CAC40 5625P 0619V	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VF4R3H5	CAC40 5625P 0919V	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000VF4R3D4	CAC40 5625P 1219V	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000VF4WSL2	CAC40 5625TS 0619V	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VF4WSW9	CAC40 5625TS OPENV	EUR	0,41	0,41	0,41			0,41					
Certificate	NL0012818793	CAC40 5627TPIOPENG	EUR	0,81	0,93	0,63	643,49	4	0,63	864				
Certificate	DE000CQ4Y6Z8	CAC40 5628BOC0619C	EUR	56,37	56,37	56,37			56,37					
Certificate	DE000CQ4Y746	CAC40 5628BOC1219C	EUR	55,69	55,69	55,69			55,69					
Certificate	FR0013374816	CAC40 5630BOC0320Z	EUR	54,75	54,75	54,75			54,75					
Certificate	FRBNPP00XRH2	CAC40 5630TS 0519B	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VF3VAT7	CAC40 5630TS 0519V	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00XIL3	CAC40 5630TS 0619B	EUR	1,24	1,45	1,17	4704,00	3	1,17	3600				
Certificate	DE000VF3D2Q5	CAC40 5630TS 0619V	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000VF38H2Z	CAC40 5630TS 0919V	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VF4WWC3	CAC40 5635TS 0619V	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VF4WP92	CAC40 5635TS OPENV	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VF3HPJ5	CAC40 5639TPIOPENV	EUR											
Certificate	DE000VF4WWJ8	CAC40 5639TPIOPENV	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00UBW1	CAC40 5640BOC0619B	EUR	56,33	56,33	56,33			56,33					
Certificate	NL0012463400	CAC40 5640TPIOPENG	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00XRIO	CAC40 5640TS 0519B	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VF3VAW1	CAC40 5640TS 0519V	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00WX64	CAC40 5640TS 0619B	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000VF3D2R3	CAC40 5640TS 0619V	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP00YNN7	CAC40 5640TS 0719B	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP00YNT4	CAC40 5640TS 0919B	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000VF38H07	CAC40 5640TS 0919V	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000VF3L7E0	CAC40 5649TS OPENV	EUR	0,39	0,40	0,29	970,45	9	0,34	2890				
Certificate	FRBNPP00UGK5	CAC40 5650BOC0320B	EUR	54,83	54,83	54,83			54,83					
Certificate	FRBNPP00UFA8	CAC40 5650BOC0919B	EUR	55,58	55,58	55,58			55,58					
Certificate	FR0013407590	CAC40 5650BOC0919Z	EUR	55,23	55,27	55,23			55,27					
Certificate	FRBNPP00UF00	CAC40 5650BOC1219B	EUR	55,33	55,33	55,33			55,33					
Certificate	FRBNPP00UFY8	CAC40 5650BOC1219B	EUR	55,53	55,53	55,53			55,53					
Certificate	DE000VF1KA21	CAC40 5650C 0320V	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VF3HPF3	CAC40 5650C 0519V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA5L5E3	CAC40 5650C 0619V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF4CZD6	CAC40 5650C 0620V	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000VA5L2Q4	CAC40 5650C 0919V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VA7P296	CAC40 5650C 1219V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VF4R609	CAC40 5650P 0320V	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000VF4WM87	CAC40 5650P 0619V	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VF4R641	CAC40 5650P 0620V	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000VF4WNW0	CAC40 5650P 0919V	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	DE000VF4WNG3	CAC40 5650P 1219V	EUR	1,78	1,78	1,78			1,78					
Certificate	FRBNPP00XRJ8	CAC40 5650TS 0519B	EUR	1,15	1,15	1,12	575,00	1	1,12	500				
Certificate	DE000VF3VAY7	CAC40 5650TS 0519V	EUR	1,56	1,57	1,14	2340,00	1	1,14	1500				
Certificate	FRBNPP00WMH5	CAC40 5650TS 0619B	EUR	1,42	1,93	1,41	6580,00	4	1,48	4000				
Certificate	DE000VF3DZ51	CAC40 5650TS 0619V	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00YF08	CAC40 5650TS 0719B	EUR	1,50	1,52	1,50	300,00	1	1,51	200				
Certificate	FRBNPP00WY55	CAC40 5650TS 0919B	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000VF38H15	CAC40 5650TS 0919V	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000CQ9IQZ2	CAC40 5655BOC1219C	EUR	55,55	55,55	55,55			55,55					
Certificate	FRBNPP00UFV4	CAC40 5660BOC1219B	EUR	55,18	55,18	55,18			55,18					
Certificate	FRBNPP00XRK6	CAC40 5660TS 0519B	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000VF3VA18	CAC40 5660TS 0519V	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00WX72	CAC40 5660TS 0619B	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000VF3HKH0	CAC40 5660TS 0619V	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP00YNO5	CAC40 5660TS 0719B	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00YNU2	CAC40 5660TS 0919B	EUR	1,59	1,68	1,59	3180,00	1	1,68	2000				
Certificate	DE000VF38H23	CAC40 5660TS 0919V	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000VF3U4V0	CAC40 5664TPIOPENV	EUR	1,47	1,47	1,47			1,47					
Certificate	NL0012820088	CAC40 5667TPIOPENG	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00XRL4	CAC40 5670TS 0519B	EUR	1,70	1,72	1,33	3024,00	4	1,33	1840				
Certificate	DE000VF3VDY1	CAC40 5670TS 0519V	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00XKC8	CAC40 5670TS 0619B	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000VF3HKK4	CAC40 5670TS 0619V	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000VF38H31	CAC40 5670TS 0919V	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000VF3HPG1	CAC40 5675SC 0519V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA7P2D6	CAC40 5675SC 0619V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF2N8E7	CAC40 5675SC 0919V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VF38MP3	CAC40 5675SC 1219V	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VF4WQF8	CAC40 5675P 0619V	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000VF4WPX3	CAC40 5675P 0919V	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000VF4WP68	CAC40 5675P 1219V	EUR	1,86	1,86	1,86			1,86					
Certificate	NL0012464291	CAC40 5680TPIOPENG	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00XRM2	CAC40 5680TS 0519B	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000VF4GUK3	CAC40 5680TS 0519V	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP00WX80	CAC40 5680TS 0619B	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000VF3U472	CAC40 5680TS 0619V	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP00YTA1	CAC40 5680TS 0719B	EUR	1,94	1,94	1,94			1,94					
Certificate	FRBNPP00YTC7	CAC40 5680TS 0919B	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000VF38H49	CAC40 5680TS 0919V	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP00XKU0	CAC40 5684TPIOPENB	EUR	0,98	0,98	0,61	1655,00	3	0,61	2100				
Certificate	DE000VF3VA42	CAC40 5687TS OPENV	EUR	0,74	0,74	0,74			0,74					
Certificate	FR0013387719	CAC40 5690BOC0320Z	EUR	55,04	55,06	55,04			55,06					
Certificate	FRBNPP00XRN0	CAC40 5690TS 0519B	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000VF4GUL1	CAC40 5690TS 0519V	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP00XNS8	CAC40 5690TS 0619B	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000VF3VAP5	CAC40 5690TS 0619V	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000VF38H56	CAC40 5690TS 0919V	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP00Y4M0	CAC40 5700BOC0619B	EUR	56,78	56,78	56,78			56,78					
Certificate	FRBNPP00Y4Q1	CAC40 5700BOC0919B	EUR	55,93	55,93	55,93			55,93					
Certificate	FRBNPP00UG18	CAC40 5700BOC1219B	EUR	55,53	55,53	55,53			55,53					
Certificate	DE000VF1R1V3	CAC40 5700C 0320V	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VF3HPH9	CAC40 5700C 0519V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA5L5F0	CAC40 5700C 0619V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF4CZE4	CAC40 5700C 0620V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VA5L2R2	CAC40 5700C 0919V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VA7P388	CAC40 5700C 1219V	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00YPX1	CAC40 5700FLO0919B	EUR	118,00	118,00	118,00			118,00					
Certificate	FRBNPP00WW57	CAC40 5700TS 0519B	EUR	1,81	1,94	1,60	16742,00	13	1,65	9500				
Certificate	FRBNPP00WX98	CAC40 5700TS 0619B	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000VF3VAQ3	CAC40 5700TS 0619V	EUR	2,58	2,58	2,14	1909,30	7	2,14	840				
Certificate	FRBNPP00WKY4	CAC40 5700TS 0719B	EUR	2,21	2,21	2,21			2,21					
Certificate	FRBNPP00Z1Y0	CAC40 5700TS 0819B	EUR	2,22	2,22	2,22			2,22					
Certificate	FRBNPP00WL01	CAC40 5700TS 0919B	EUR	2,59	2,59	2,24	1002,33	1	2,24	387				
Certificate	DE000VF38H64	CAC40 5700TS 0919V	EUR	2,14	2,14	2,14			2,14					
Certificate	NL0012820096	CAC40 5706TPIOPENG	EUR	1,43	1,43	1,43			1,43					
Certificate	FR0013375995	CAC40 5710BON0320Z	EUR	56,43	56,50	56,43			56,50					
Certificate	FRBNPP00XRO8	CAC40 5710TS 0519B	EUR	1,70	1,75	1,69	474,30	1	1,75	279				
Certificate	FRBNPP00XNT6	CAC40 5710TS 0619B	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000VF3VAR1	CAC40 5710TS 0619V	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000VF38H72	CAC40 5710TS 0919V	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
Certificate	DE000VF3U5P9	CAC40 5713TPIOPENV	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00UGJ7	CAC40 5720BOC0320B	EUR	55,28	55,28	55,28			55,28					
Certificate	FR0013407608	CAC40 5720BOC0919Z	EUR	55,61	55,68	55,61			55,68					
Certificate	FR0013407624	CAC40 5720BOC1219Z	EUR	55,21	55,27	55,21			55,27					
Certificate	FRBNPP00XRPS	CAC40 5720TS 0519B	EUR	1,84	1,99	1,83	383,00	2	1,85	200				
Certificate	FRBNPP00X0G2	CAC40 5720TS 0619B	EUR	2,39	2,39	2,39			2,39					
Certificate	DE000VF3VAS9	CAC40 5720TS 0619V	EUR	2,40	2,40	2,40			2,40					
Certificate	FRBNPP00Z4E6	CAC40 5720TS 0719B	EUR	2,45	2,45	2,45			2,45					
Certificate	FRBNPP00Z4G1	CAC40 5720TS 0919B	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000VF38H80	CAC40 5720TS 0919V	EUR	2,40	2,40	2,40			2,40					
Certificate	DE000VF3VD15	CAC40 5724TS OPENV	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VF3MEU6	CAC40 5725C 0519V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF28TQ7	CAC40 5725C 0619V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF2N8F4	CAC40 5725C 0919V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF38MS7	CAC40 5725C 1219V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000CQ4Y720	CAC40 5728BOC0919C	EUR	56,84	56,84	56,84			56,84					
Certificate	NL0012469902	CAC40 5730TPIOPENG	EUR	2,38	2,38	2,38			2,38					
Certificate	FRBNPP00YMV2	CAC40 5730TS 0519B	EUR	1,95	1,95	1,95			1,95					
Certificate	FRBNPP00YNF3	CAC40 5730TS 0619B	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000VF3VDU9	CAC40 5730TS 0619V	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000VF38H98	CAC40 5730TS 0919V	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000VF3VB57	CAC40 5740TPIOPENV	EUR	2,34	2,34	2,34			2,34					
Certificate	FRBNPP00XRQ3	CAC40 5740TS 0519B	EUR	2,05	2,05	2,05			2,05					
Certificate	FRBNPP00X781	CAC40 5740TS 0619B	EUR	2,62	2,62	2,62			2,62					
Certificate	DE000VF3VDW5	CAC40 5740TS 0619V	EUR	2,64	2,64	2,64			2,64					
Certificate	FRBNPP00Z5F0	CAC40 5740TS 0719B	EUR	2,68	2,68	2,68			2,68					
Certificate	FRBNPP00Z5H6	CAC40 5740TS 0919B	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000VF38JA1	CAC40 5740TS 0919V	EUR	2,65	2,65	2,65			2,65					
Certificate	NL0012826689	CAC40 5746TPIOPENG	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00I1O2	CAC40 5750BOC0619B	EUR	57,48	57,48	57,48			57,48					
Certificate	FRBNPP00Y4R9	CAC40 5750BOC0919B	EUR	56,18	56,18	56,18			56,18					
Certificate	FRBNPP00UF68	CAC40 5750BOC0919B	EUR	56,73	56,73	56,73			56,73					
Certificate	FRBNPP00Y4U3	CAC40 5750BOC1219B	EUR	55,53	55,53	55,53			55,53					
Certificate	FRBNPP00O7H5	CAC40 5750BOC1219B	EUR	57,15	57,18	57,15	1714,50	1	57,18	30				
Certificate	DE000VF2N5M6	CAC40 5750C 0320V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VF3MEW2	CAC40 5750C 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF28XW7	CAC40 5750C 0619V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF4CZF1	CAC40 5750C 0620V	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VAVL2S0	CAC40 5750C 0919V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VA7P3D4	CAC40 5750C 1219V	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00XRR1	CAC40 5750TS 0519B	EUR	2,14	2,14	2,14			2,14					
Certificate	FRBNPP00WXA7	CAC40 5750TS 0619B	EUR	2,73	2,73	2,73			2,73					
Certificate	DE000VF4GUH9	CAC40 5750TS 0619V	EUR	2,76	2,76	2,76			2,76					
Certificate	FRBNPP00YFV6	CAC40 5750TS 0719B	EUR	2,70	2,79	2,70	2700,00	1	2,79	1000				
Certificate	FRBNPP00X7I2	CAC40 5750TS 0919B	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000VF38JB9	CAC40 5750TS 0919V	EUR	2,77	2,77	2,77			2,77					
Certificate	FR0013407699	CAC40 5760BOC0320Z	EUR	55,09	55,14	55,09			55,14					
Certificate	FRBNPP00XRS9	CAC40 5760TS 0519B	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP00X799	CAC40 5760TS 0619B	EUR	2,84	2,84	2,84			2,84					
Certificate	DE000VF4GUJ5	CAC40 5760TS 0619V	EUR	2,87	2,87	2,87			2,87					
Certificate	FRBNPP00Z9W7	CAC40 5760TS 0719B	EUR	2,90	2,90	2,90			2,90					
Certificate	FRBNPP00Z9Z0	CAC40 5760TS 0919B	EUR	2,95	2,95	2,95			2,95					
Certificate	DE000VF38JC7	CAC40 5760TS 0919V	EUR	2,89	2,89	2,89			2,89					
Certificate	DE000VF4GUX6	CAC40 5760TS OPENV	EUR	1,54	1,54	1,54			1,54					
Certificate	FR0013374824	CAC40 5770BOC0320Z	EUR	55,48	55,51	55,48			55,51					
Certificate	FR0013375953	CAC40 5770BON1219Z	EUR	56,81	56,89	56,81			56,89					
Certificate	FRBNPP00YT19	CAC40 5770TS 0519B	EUR	2,34	2,34	2,34			2,34					
Certificate	FRBNPP00YT76	CAC40 5770TS 0619B	EUR	2,95	2,95	2,95			2,95					
Certificate	DE000VF4ROK5	CAC40 5770TS 0619V	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000VF38JD5	CAC40 5770TS 0919V	EUR	3,01	3,01	3,01			3,01					
Certificate	DE000VF3U4T4	CAC40 5775C 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF3HM95	CAC40 5775C 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF2X6L4	CAC40 5775C 0919V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF38MV1	CAC40 5775C 1219V	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00XRT7	CAC40 5780TS 0519B	EUR	2,44	2,44	2,44			2,44					
Certificate	FRBNPP00X7A9	CAC40 5780TS 0619B	EUR	3,05	3,05	3,05			3,05					
Certificate	DE000VF4ROL3	CAC40 5780TS 0619V	EUR	3,09	3,09	3,09			3,09					
Certificate	FRBNPP00ZBW0	CAC40 5780TS 0719B	EUR	3,12	3,12	3,12			3,12					
Certificate	FRBNPP00ZBY6	CAC40 5780TS 0919B	EUR	3,17	3,17	3,17			3,17					
Certificate	DE000VF38JE3	CAC40 5780TS 0919V	EUR	3,12	3,12	3,12			3,12					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013208267	CAC40 5785TPIOPENG	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000VF4GUY4	CAC40 5785TS OPENV	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00Y2I1	CAC40 5790TS 0519B	EUR	2,54	2,54	2,54								
Certificate	FRBNPP00Y2Q4	CAC40 5790TS 0619B	EUR	3,16	3,16	3,16								
Certificate	DE000VF4R3E2	CAC40 5790TS 0619V	EUR	3,20	3,20	3,20								
Certificate	DE000VF38JF0	CAC40 5790TS 0919V	EUR	3,24	3,24	3,24								
Certificate	FRBNPP00UGI9	CAC40 5800BOC0320B	EUR	55,73	55,73	55,73								
Certificate	FRBNPP00Y4N8	CAC40 5800BOC0619B	EUR	57,63	57,63	57,63								
Certificate	FRBNPP00Y4S7	CAC40 5800BOC0919B	EUR	56,33	56,33	56,33								
Certificate	FRBNPP00Y4V1	CAC40 5800BOC1219B	EUR	55,68	55,68	55,68								
Certificate	FR0013407632	CAC40 5800BOC1219Z	EUR	55,61	55,68	55,61								
Certificate	FR0013340478	CAC40 5800BON0619Z	EUR	58,07	58,08	58,07								
Certificate	FR0013340528	CAC40 5800BON0919Z	EUR	58,14	58,19	58,14								
Certificate	DE000VF2N5N4	CAC40 5800C 0320V	EUR	0,64	0,64	0,64								
Certificate	DE000VF3U4U2	CAC40 5800C 0519V	EUR	0,01	0,01	0,01								
Certificate	DE000VF3HNA9	CAC40 5800C 0619V	EUR	0,04	0,04	0,04								
Certificate	DE000VF4C2G9	CAC40 5800C 0620V	EUR	0,63	0,63	0,63								
Certificate	DE000VASL2T8	CAC40 5800C 0919V	EUR	0,27	0,27	0,27								
Certificate	DE000VA7P3F9	CAC40 5800C 1219V	EUR	0,47	0,47	0,47								
Certificate	FR0013354784	CAC40 5800CAP0619Z	EUR	7,20	7,20	7,09								
Certificate	FRBNPP0024K3	CAC40 5800FLO0919B	EUR	138,20	138,20	138,20				138,20				
Certificate	FRBNPP0024M9	CAC40 5800FLO1219B	EUR	132,50	132,50	132,50				132,50				
Certificate	FR0013407210	CAC40 5800FLO1219Z	EUR	132,17	132,17	129,88				129,88				
Certificate	FRBNPP00XI84	CAC40 5800TS 0519B	EUR	2,64	2,64	2,64								
Certificate	FRBNPP00WXB5	CAC40 5800TS 0619B	EUR	3,27	3,27	3,27								
Certificate	DE000VF4R6R7	CAC40 5800TS 0619V	EUR	3,31	3,31	3,31								
Certificate	FRBNPP00WXL4	CAC40 5800TS 0719B	EUR	3,33	3,33	3,33								
Certificate	FRBNPP00Z1Z7	CAC40 5800TS 0819B	EUR	3,36	3,36	3,36								
Certificate	FRBNPP00XIX8	CAC40 5800TS 0919B	EUR	3,38	3,38	3,38								
Certificate	DE000VF38JG8	CAC40 5800TS 0919V	EUR	3,32	3,32	3,32								
Certificate	FRBNPP00YWR9	CAC40 5803TPIOPENB	EUR	1,98	1,98	1,98								
Certificate	FRBNPP00Z3G3	CAC40 5810TS 0519B	EUR	2,74	2,74	2,74								
Certificate	FRBNPP00Z3O7	CAC40 5810TS 0619B	EUR	3,37	3,37	3,37								
Certificate	DE000VF4R8B7	CAC40 5810TS 0619V	EUR	3,41	3,41	3,41								
Certificate	DE000VF38JH6	CAC40 5810TS 0919V	EUR	3,46	3,46	3,46								
Certificate	DE000VF4R0J7	CAC40 5817TS OPENV	EUR	2,20	2,20	2,20								
Certificate	FRBNPP00XRUS	CAC40 5820TS 0519B	EUR	2,84	2,84	2,84								
Certificate	FRBNPP00XIM1	CAC40 5820TS 0619B	EUR	3,47	3,47	3,47								
Certificate	DE000VF4WM61	CAC40 5820TS 0619V	EUR	3,52	3,52	3,52								
Certificate	DE000VF38JJ2	CAC40 5820TS 0919V	EUR	3,57	3,57	3,57								
Certificate	DE000VF4GU87	CAC40 5824TPIOPENV	EUR	3,29	3,29	3,29								
Certificate	DE000VF3USN4	CAC40 5825C 0519V	EUR	0,01	0,01	0,01								
Certificate	DE000VF3USL8	CAC40 5825C 0619V	EUR	0,04	0,04	0,04								
Certificate	DE000VF28TN4	CAC40 5825C 0919V	EUR	0,24	0,24	0,24								
Certificate	DE000VF38MX7	CAC40 5825C 1219V	EUR	0,43	0,43	0,43								
Certificate	DE000CQ4Y753	CAC40 5828BOC1219C	EUR	57,16	57,16	57,16								
Certificate	NL0012470199	CAC40 5830TPIOPENG	EUR	3,34	3,34	3,34								
Certificate	FRBNPP00Z448	CAC40 5830TS 0519B	EUR	2,94	2,94	2,94								
Certificate	FRBNPP00Z4B2	CAC40 5830TS 0619B	EUR	3,58	3,58	3,58								
Certificate	DE000VF4WVP7	CAC40 5830TS 0619V	EUR	3,63	3,63	3,63								
Certificate	DE000VF4CX3	CAC40 5830TS 0919V	EUR	3,68	3,68	3,68								
Certificate	DE000VF4RON9	CAC40 5840TPIOPENV	EUR	3,56	3,56	3,56								
Certificate	FRBNPP00XSZ2	CAC40 5840TS 0519B	EUR	3,03	3,04	3,02	3030,00	1	3,04	1000				
Certificate	FRBNPP00XIN9	CAC40 5840TS 0619B	EUR	3,68	3,68	3,68								
Certificate	DE000VF4CXD1	CAC40 5840TS 0919V	EUR	3,79	3,79	3,79								
Certificate	FRBNPP00Y508	CAC40 5850BOC0320B	EUR	55,88	55,88	55,88								
Certificate	FRBNPP00UFW2	CAC40 5850BOC1219B	EUR	56,93	56,93	56,93								
Certificate	FR0013340205	CAC40 5850BOC1219Z	EUR	57,78	57,78	57,76								
Certificate	DE000VF2RQH8	CAC40 5850C 0320V	EUR	0,56	0,56	0,56								
Certificate	DE000VF3VBR9	CAC40 5850C 0519V	EUR	0,01	0,01	0,01								
Certificate	DE000VF3VBN8	CAC40 5850C 0619V	EUR	0,03	0,03	0,03								
Certificate	DE000VF4CZH7	CAC40 5850C 0620V	EUR	0,56	0,56	0,56								
Certificate	DE000VASL2U6	CAC40 5850C 0919V	EUR	0,21	0,21	0,21								
Certificate	DE000VA7P3H5	CAC40 5850C 1219V	EUR	0,40	0,40	0,40								
Certificate	FRBNPP00XT02	CAC40 5850TS 0519B	EUR	3,14	3,14	3,14								
Certificate	FRBNPP00WXC3	CAC40 5850TS 0619B	EUR	3,78	3,78	3,78								
Certificate	FRBNPP00YFW4	CAC40 5850TS 0719B	EUR	3,85	3,85	3,85								
Certificate	FRBNPP00XKH7	CAC40 5850TS 0919B	EUR	3,91	3,91	3,91								
Certificate	DE000VF4GUN7	CAC40 5850TS 0919V	EUR	3,89	3,89	3,89								
Certificate	DE000VF4WNL3	CAC40 5851TS OPENV	EUR	2,61	2,61	2,61								



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00YW57	CAC40 5858TPIOENB	EUR	2,65	2,70	2,52	535,00	2	2,52	200				
Certificate	FRBNPP00XT10	CAC40 5860TS 0519B	EUR	3,24	3,24	3,24			3,24					
Certificate	FRBNPP00XKD6	CAC40 5860TS 0619B	EUR	3,88	3,88	3,88			3,88					
Certificate	DE000VF4GUP2	CAC40 5860TS 0919V	EUR	4,00	4,00	4,00			4,00					
Certificate	DE000VF4R0P4	CAC40 5865TPIOENV	EUR	3,85	3,85	3,81	770,00	1	3,81	200				
Certificate	NL0012818736	CAC40 5870TPIOPEG	EUR	3,82	3,82	3,82			3,82					
Certificate	FRBNPP00Z9H8	CAC40 5870TS 0519B	EUR	3,34	3,34	3,34			3,34					
Certificate	FRBNPP00Z9S5	CAC40 5870TS 0619B	EUR	3,98	3,98	3,98			3,98					
Certificate	DE000VF4GUQ0	CAC40 5870TS 0919V	EUR	4,10	4,10	4,10			4,10					
Certificate	DE000VF3VD49	CAC40 5875C 0519V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF3VD31	CAC40 5875C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF3D0Y3	CAC40 5875C 0919V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF38M00	CAC40 5875C 1219V	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00XHN1	CAC40 5878TPIOENB	EUR	3,21	3,21	3,21			3,21					
Certificate	FRBNPP00XT28	CAC40 5880TS 0519B	EUR	3,44	3,44	3,44			3,44					
Certificate	FRBNPP00XNU4	CAC40 5880TS 0619B	EUR	4,09	4,09	4,09			4,09					
Certificate	DE000VF4GUR8	CAC40 5880TS 0919V	EUR	4,21	4,21	4,21			4,21					
Certificate	DE000VF4WQB7	CAC40 5885TS OPENV	EUR	2,94	2,94	2,94			2,94					
Certificate	FR0013407640	CAC40 5890BOC1219Z	EUR	55,99	56,07	55,99			56,07					
Certificate	DE000VF4GUS6	CAC40 5890TS 0919V	EUR	4,31	4,31	4,31			4,31					
Certificate	DE000VF4WNT6	CAC40 5898TPIOENV	EUR	4,22	4,22	4,22			4,22					
Certificate	FRBNPP00Y516	CAC40 5900BOC0320B	EUR	55,98	55,98	55,98			55,98					
Certificate	FRBNPP00Y4O6	CAC40 5900BOC0619B	EUR	58,43	58,43	58,43			58,43					
Certificate	FR0013340056	CAC40 5900BOC0619Z	EUR	58,91	58,92	58,91			58,92					
Certificate	FR0013340148	CAC40 5900BOC0919Z	EUR	58,35	58,35	58,35			58,35					
Certificate	FRBNPP00Y4W9	CAC40 5900BOC1219B	EUR	56,13	56,13	56,13			56,13					
Certificate	FRBNPP00UG67	CAC40 5900BOC1219B	EUR	58,13	58,13	58,13			58,13					
Certificate	FR0013340213	CAC40 5900BOC1219Z	EUR	57,87	57,87	57,84			57,84					
Certificate	FR0013340486	CAC40 5900BON0619Z	EUR	59,00	59,02	59,00			59,02					
Certificate	FR0013340536	CAC40 5900BON0919Z	EUR	58,77	58,81	58,77			58,81					
Certificate	DE000VF2XTL2	CAC40 5900C 0320V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VF4GVF1	CAC40 5900C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF4CZJ3	CAC40 5900C 0620V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VASL2V4	CAC40 5900C 0919V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VA7P3K9	CAC40 5900C 1219V	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00XNI9	CAC40 5900TS 0519B	EUR	3,64	3,64	3,64			3,64					
Certificate	FRBNPP00WDX1	CAC40 5900TS 0619B	EUR	4,29	4,29	4,29			4,29					
Certificate	FRBNPP00XIQ2	CAC40 5900TS 0719B	EUR	4,36	4,36	4,36			4,36					
Certificate	FRBNPP00Z208	CAC40 5900TS 0819B	EUR	4,38	4,38	4,38			4,38					
Certificate	FRBNPP00XO15	CAC40 5900TS 0919B	EUR	4,60	4,60	4,41	5930,00	4	4,41	1300				
Certificate	DE000VF4GUT4	CAC40 5900TS 0919V	EUR	4,42	4,42	4,42			4,42					
Certificate	DE000VF4R0Q2	CAC40 5910TS 0919V	EUR	4,52	4,52	4,52			4,52					
Certificate	FR0013407707	CAC40 5920BOC0320Z	EUR	55,75	55,80	55,75			55,80					
Certificate	FRBNPP00UEM6	CAC40 5920BOC0619B	EUR	59,08	59,08	59,08			59,08					
Certificate	NL0012820138	CAC40 5920TPIOPEG	EUR	4,30	4,30	4,30			4,30					
Certificate	FRBNPP00YMW0	CAC40 5920TS 0519B	EUR	3,84	3,84	3,84			3,84					
Certificate	FRBNPP00XOO5	CAC40 5920TS 0619B	EUR	4,49	4,49	4,49			4,49					
Certificate	DE000VF4R0R0	CAC40 5920TS 0919V	EUR	4,62	4,62	4,62			4,62					
Certificate	DE000VF4WQC5	CAC40 5924TPIOENV	EUR	4,49	4,49	4,49			4,49					
Certificate	DE000VF4G2G2	CAC40 5925C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF3D4G2	CAC40 5925C 0919V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF38M34	CAC40 5925C 1219V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF4ROU4	CAC40 5930TS 0919V	EUR	4,72	4,72	4,72			4,72					
Certificate	FRBNPP00YMX8	CAC40 5940TS 0519B	EUR	4,04	4,04	4,04			4,04					
Certificate	FRBNPP00YNG1	CAC40 5940TS 0619B	EUR	4,69	4,69	4,69			4,69					
Certificate	DE000VF4R6V9	CAC40 5940TS 0919V	EUR	4,82	4,82	4,82			4,82					
Certificate	FRBNPP00Y524	CAC40 5950BOC0320B	EUR	56,03	56,03	56,03			56,03					
Certificate	FR0013340064	CAC40 5950BOC0619Z	EUR	59,34	59,36	59,34			59,36					
Certificate	FRBNPP00UFE0	CAC40 5950BOC0919B	EUR	58,83	58,83	58,83			58,83					
Certificate	DE000VF2X5W3	CAC40 5950C 0320V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF4G2H0	CAC40 5950C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF4C2K1	CAC40 5950C 0620V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VASL2W2	CAC40 5950C 0919V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA7P3M5	CAC40 5950C 1219V	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00XT36	CAC40 5950TS 0519B	EUR	4,14	4,14	4,14			4,14					
Certificate	FRBNPP00WXE9	CAC40 5950TS 0619B	EUR	4,79	4,79	4,79			4,79					
Certificate	FRBNPP00YNP2	CAC40 5950TS 0719B	EUR	4,86	4,86	4,86			4,86					
Certificate	FRBNPP00YNV0	CAC40 5950TS 0919B	EUR	4,96	4,98	4,92	3968,00	1	4,92	800				
Certificate	DE000VF4R6Y3	CAC40 5950TS 0919V	EUR	4,93	4,93	4,93			4,93					
Certificate	FRBNPP00YMY6	CAC40 5960TS 0519B	EUR	4,24	4,24	4,24			4,24					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00YNH9	CAC40 5960TS 0619B	EUR	4,89	4,89	4,89			4,89					
Certificate	DE000VF4WNB4	CAC40 5960TS 0919V	EUR	5,03	5,03	5,03			5,03					
Certificate	FRBNPP00YWT5	CAC40 5967TPIOPENB	EUR	3,62	3,62	3,62			3,62					
Certificate	NL0012826648	CAC40 5970TPIOPENG	EUR	4,80	4,80	4,80			4,80					
Certificate	DE000VF4WNE8	CAC40 5970TS 0919V	EUR	5,13	5,13	5,13			5,13					
Certificate	DE000VL4CZU2	CAC40 5974TPIOPENV	EUR											
Certificate	DE000VF4G2J6	CAC40 5975C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF3U5F0	CAC40 5975C 0919V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF38M59	CAC40 5975C 1219V	EUR	0,26	0,26	0,26			0,26					
Certificate	FR0013374832	CAC40 5980BOC0320Z	EUR	53,61	53,71	53,61			53,71					
Certificate	FRBNPP00YT27	CAC40 5980TS 0519B	EUR	4,44	4,44	4,44			4,44					
Certificate	FRBNPP00YT84	CAC40 5980TS 0619B	EUR	5,09	5,09	5,09			5,09					
Certificate	DE000VF4WP27	CAC40 5980TS 0919V	EUR	5,23	5,23	5,23			5,23					
Certificate	DE000VF4WP43	CAC40 5990TS 0919V	EUR	5,33	5,33	5,33			5,33					
Certificate	DE000VA2H2K6	CAC40 5997TPIOPENV	EUR	3,19	3,19	2,83	1341,35	5	2,83	450				
Certificate	FRBNPP00Y532	CAC40 6000BOC0320B	EUR	56,00	56,00	56,00			56,00					
Certificate	FRBNPP00Y4P3	CAC40 6000BOC0619B	EUR	59,13	59,13	59,13			59,13					
Certificate	FRBNPP00I1P9	CAC40 6000BOC0619B	EUR	59,98	59,98	59,98			59,98					
Certificate	FRBNPP00UEK0	CAC40 6000BOC0619B	EUR	59,83	59,83	59,83			59,83					
Certificate	FR0013340155	CAC40 6000BOC0919Z	EUR	58,99	59,01	58,99			59,01					
Certificate	FRBNPP00O7I3	CAC40 6000BOC1219B	EUR	59,28	59,28	59,28			59,28					
Certificate	FRBNPP00UG26	CAC40 6000BOC1219B	EUR	58,38	58,38	58,38			58,38					
Certificate	FR0013340221	CAC40 6000BOC1219Z	EUR	58,37	58,40	58,37			58,40					
Certificate	FR0013340494	CAC40 6000BON0619Z	EUR	59,92	59,94	59,92			59,94					
Certificate	FR0013340544	CAC40 6000BON0919Z	EUR	59,37	59,41	59,37			59,41					
Certificate	DE000VF28U44	CAC40 6000C 0320V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF4WNV2	CAC40 6000C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF4CZL9	CAC40 6000C 0620V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000V5L2X0	CAC40 6000C 0919V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA7P3P8	CAC40 6000C 1219V	EUR	0,23	0,23	0,23			0,23					
Certificate	FR0013354792	CAC40 6000CAP0619Z	EUR	2,38	2,38	2,23			2,23					
Certificate	FRBNPP00Z4L1	CAC40 6000FLO0919B	EUR	172,85	172,85	172,85			172,85					
Certificate	FRBNPP00Z4N7	CAC40 6000FLO1219B	EUR	160,65	160,65	160,65			160,65					
Certificate	FR0013399995	CAC40 6000FLO1219Z	EUR	160,84	163,69	158,89	5867,34	2	158,89	36				
Certificate	FRBNPP00XT44	CAC40 6000TS 0519B	EUR	4,64	4,64	4,64			4,64					
Certificate	FRBNPP00WXF6	CAC40 6000TS 0619B	EUR	5,29	5,29	5,29			5,29					
Certificate	FRBNPP00XNX8	CAC40 6000TS 0719B	EUR	5,36	5,36	5,36			5,36					
Certificate	FRBNPP00Z216	CAC40 6000TS 0819B	EUR	5,39	5,39	5,39			5,39					
Certificate	FRBNPP00Z240	CAC40 6000TS 0919B	EUR	5,52	5,52	5,42	1214,40	1	5,42	220				
Certificate	FRBNPP00YKC6	CAC40 6009TPIOPENB	EUR	4,77	4,77	4,77			4,77					
Certificate	NL0013208382	CAC40 6020TPIOPENG	EUR	5,30	5,30	5,30			5,30					
Certificate	FRBNPP00Z455	CAC40 6020TS 0519B	EUR	4,84	4,84	4,84			4,84					
Certificate	FRBNPP00Z4C0	CAC40 6020TS 0619B	EUR	5,49	5,49	5,49			5,49					
Certificate	DE000VF4WTQ9	CAC40 6025C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF3VBD9	CAC40 6025C 0919V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF38M75	CAC40 6025C 1219V	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00KLO8	CAC40 6029TPIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FR0013407715	CAC40 6040BOC0320Z	EUR	56,22	56,31	56,22			56,31					
Certificate	FRBNPP00Z547	CAC40 6040TS 0519B	EUR	5,04	5,04	5,04			5,04					
Certificate	FRBNPP00Z5D5	CAC40 6040TS 0619B	EUR	5,69	5,69	5,69			5,69					
Certificate	FR0013340080	CAC40 6050BOC0619Z	EUR	54,61	54,73	54,61			54,73					
Certificate	FRBNPP00UF86	CAC40 6050BOC0919B	EUR	59,48	59,48	59,48			59,48					
Certificate	DE000VF28XP1	CAC40 6050C 0320V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF4CZM7	CAC40 6050C 0620V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000V5L2Y8	CAC40 6050C 0919V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA7P3R4	CAC40 6050C 1219V	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00XT51	CAC40 6050TS 0519B	EUR	5,14	5,14	5,14			5,14					
Certificate	FRBNPP00WXG4	CAC40 6050TS 0619B	EUR	5,79	5,79	5,79			5,79					
Certificate	FRBNPP00Z9X5	CAC40 6050TS 0719B	EUR	5,86	5,86	5,86			5,86					
Certificate	FRBNPP00ZA01	CAC40 6050TS 0919B	EUR	5,92	5,92	5,92			5,92					
Certificate	FRBNPP00YZ50	CAC40 6057TPIOPENB	EUR	5,40	5,40	5,40			5,40					
Certificate	FRBNPP00Z9I6	CAC40 6060TS 0519B	EUR	5,24	5,24	5,24			5,24					
Certificate	FRBNPP00Z9T3	CAC40 6060TS 0619B	EUR	5,89	5,89	5,89			5,89					
Certificate	FRBNPP00Z2U6	CAC40 6073TPIOPENB	EUR	4,76	4,76	4,76			4,76					
Certificate	DE000VF4CYZ2	CAC40 6075C 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF38M83	CAC40 6075C 1219V	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00Z8O7	CAC40 6080TS 0519B	EUR	5,44	5,44	5,44			5,44					
Certificate	FRBNPP00Z8U4	CAC40 6080TS 0619B	EUR	6,09	6,09	6,09			6,09					
Certificate	FR0013340098	CAC40 6100BOC0619Z	EUR	54,61	54,73	54,61			54,73					
Certificate	FR0013340163	CAC40 6100BOC0919Z	EUR	54,46	54,58	54,46			54,58					



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	FRBNPP00UGG3	CAC40 6100BOC1219B	EUR	59,03	59,03	59,03			59,03					
Certificate	FR0013340551	CAC40 6100BON0919Z	EUR	59,86	59,92	59,86			59,92					
Certificate	DE000VF3HKU3	CAC40 6100C 0320V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VF4CZNS	CAC40 6100C 0620V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000V45L2Z5	CAC40 6100C 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA7P3T0	CAC40 6100C 1219V	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00XT69	CAC40 6100TS 0519B	EUR	5,64	5,64	5,64			5,64					
Certificate	FRBNPP00WXH2	CAC40 6100TS 0619B	EUR	6,29	6,29	6,29			6,29					
Certificate	FRBNPP00Y8U4	CAC40 6100TS 0719B	EUR	6,36	6,36	6,36			6,36					
Certificate	FRBNPP00Z224	CAC40 6100TS 0819B	EUR	6,39	6,39	6,39			6,39					
Certificate	DE000VF4GU53	CAC40 6125C 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF38NA3	CAC40 6125C 1219V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF3MMH6	CAC40 6150C 0320V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VF4CZP0	CAC40 6150C 0620V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000V45L208	CAC40 6150C 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA7P3U8	CAC40 6150C 1219V	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP00XT77	CAC40 6150TS 0519B	EUR	6,14	6,14	6,14			6,14					
Certificate	FRBNPP00WXI0	CAC40 6150TS 0619B	EUR	6,79	6,79	6,79			6,79					
Certificate	DE000VF4WNN9	CAC40 6175C 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF4CXH2	CAC40 6175C 1219V	EUR	0,12	0,12	0,12			0,12					
Certificate	FR0013340106	CAC40 6200BOC0619Z	EUR	54,61	54,73	54,61			54,73					
Certificate	FRBNPP00UG00	CAC40 6200BOC1219B	EUR	59,63	59,63	59,63			59,63					
Certificate	DE000VF3VBMO	CAC40 6200C 0320V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF4CZQ8	CAC40 6200C 0620V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF4WTT3	CAC40 6200C 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA7P3W4	CAC40 6200C 1219V	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP00XT85	CAC40 6200TS 0519B	EUR	6,64	6,64	6,64			6,64					
Certificate	FRBNPP00WXJ8	CAC40 6200TS 0619B	EUR	7,29	7,29	7,29			7,29					
Certificate	FRBNPP00Y8V2	CAC40 6200TS 0719B	EUR	7,36	7,36	7,36			7,36					
Certificate	DE000VF4GU95	CAC40 6225C 1219V	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP00YW14	CAC40 6241TPIOPENB	EUR	7,17	7,17	7,17			7,17					
Certificate	FRBNPP00I1Q7	CAC40 6250BOC0619B	EUR	62,43	62,43	62,43			62,43					
Certificate	FR0013340171	CAC40 6250BOC0919Z	EUR	54,50	54,63	54,50			54,63					
Certificate	FRBNPP00KFE1	CAC40 6250BOC1219B	EUR	60,93	60,93	60,93			60,93					
Certificate	DE000VF4MWM3	CAC40 6250C 0320V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF4CZR6	CAC40 6250C 0620V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VA7P3Y0	CAC40 6250C 1219V	EUR	0,09	0,09	0,09			0,09					
Certificate	FRBNPP00XT93	CAC40 6250TS 0519B	EUR	7,14	7,14	7,14			7,14					
Certificate	FRBNPP00X7B7	CAC40 6250TS 0619B	EUR	7,79	7,79	7,79			7,79					
Certificate	DE000VF4WNNQ2	CAC40 6275C 1219V	EUR	0,08	0,08	0,08			0,08					
Certificate	FR0013340247	CAC40 6300BOC1219Z	EUR	54,27	54,40	54,27			54,40					
Certificate	DE000VF4R658	CAC40 6300C 0320V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF4CZS4	CAC40 6300C 0620V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA7P304	CAC40 6300C 1219V	EUR	0,07	0,07	0,07			0,07					
Certificate	FRBNPP00XTA3	CAC40 6300TS 0519B	EUR	7,64	7,64	7,64			7,64					
Certificate	FRBNPP00XIO7	CAC40 6300TS 0619B	EUR	8,29	8,29	8,29			8,29					
Certificate	FRBNPP00Y8W0	CAC40 6300TS 0719B	EUR	8,37	8,37	8,37			8,37					
Certificate	DE000VF4GVG9	CAC40 6350C 0620V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA7P320	CAC40 6350C 1219V	EUR	0,06	0,06	0,06			0,06					
Certificate	FRBNPP00YW22	CAC40 6350TPIOPENB	EUR	8,28	8,28	8,28			8,28					
Certificate	FRBNPP00XTB1	CAC40 6350TS 0519B	EUR	8,14	8,14	8,14			8,14					
Certificate	FRBNPP00XKE4	CAC40 6350TS 0619B	EUR	8,79	8,79	8,79			8,79					
Certificate	FRBNPP00XJ79	CAC40 6353TPIOPENB	EUR	7,16	7,16	7,16			7,16					
Certificate	DE000VF4MWP6	CAC40 6400C 0620V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA7P346	CAC40 6400C 1219V	EUR	0,05	0,05	0,05			0,05					
Certificate	FRBNPP00YF64	CAC40 6400TS 0519B	EUR	8,64	8,64	8,64			8,64					
Certificate	FRBNPP00XNV2	CAC40 6400TS 0619B	EUR	9,29	9,29	9,29			9,29					
Certificate	DE000VF4R674	CAC40 6450C 0620V	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00YIMZ3	CAC40 6450TS 0519B	EUR	9,14	9,14	9,14			9,14					
Certificate	FRBNPP00YNI7	CAC40 6450TS 0619B	EUR	9,80	9,80	9,80			9,80					
Certificate	FRBNPP008LZ9	CAC40 6477TPIOPENB	EUR											
Certificate	FRBNPP008VB3	CAC40 6491TPIOPENB	EUR	2,03	2,23	1,89	12630,75	4	1,89	6057				
Certificate	FRBNPP00FJA1	CAC40 6492TPIOPENB	EUR	2,97	2,97	2,97			2,97					
Certificate	FRBNPP00XKO3	CAC40 6498TPIOPENB	EUR	9,57	9,57	9,57			9,57					
Certificate	FRBNPP00I1R5	CAC40 6500BOC0619B	EUR	64,75	64,83	64,75	1036,00	1	64,83	16				
Certificate	FRBNPP00KFC5	CAC40 6500BOC1219B	EUR	62,33	62,33	62,33			62,33					
Certificate	FRBNPP00Z1L7	CAC40 6500TS 0519B	EUR	9,64	9,64	9,64			9,64					
Certificate	FRBNPP00Z1R4	CAC40 6500TS 0619B	EUR	10,30	10,30	10,30			10,30					
Certificate	FRBNPP00ERU5	CAC40 6530TPIOPENB	EUR	4,11	4,11	4,11			4,11					
Certificate	FRBNPP00KV45	CAC40 6540TPIOPENB	EUR	5,66	5,66	5,66			5,66					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00Z9J4	CAC40 6550TS 0519B	EUR	10,14	10,14	10,14			10,14					
Certificate	FRBNPP00Z9U1	CAC40 6550TS 0619B	EUR	10,80	10,80	10,80			10,80					
Certificate	FRBNPP00BHF3	CAC40 6560TPIOPENB	EUR	1,31	1,60	1,23	6217,55	9	1,23	4545				
Certificate	FRBNPP00YZT8	CAC40 6608TPIOPENB	EUR	10,98	10,98	10,98			10,98					
Certificate	FRBNPP00GGC1	CAC40 6614BOC0619B	EUR	54,80	54,80	54,80			54,80					
Certificate	FRBNPP00BGA6	CAC40 6625TPIOPENB	EUR	2,95	2,95	2,95			2,95					
Certificate	FRBNPP00X351	CAC40 6690TPIOPENB	EUR	10,40	10,40	10,40			10,40					
Certificate	FRBNPP00I153	CAC40 6750BOC0619B	EUR	54,80	54,80	54,80			54,80					
Certificate	FRBNPP00KFD3	CAC40 6750BOC1219B	EUR	54,65	54,65	54,65			54,65					
Certificate	FRBNPP00HX55	CAC40 6800BOC0619B	EUR	54,80	54,80	54,80			54,80					
Certificate	FRBNPP00DQU9	CAC40 6804TPIOPENB	EUR	6,35	6,35	6,35			6,35					
Certificate	FRBNPP00KL77	CAC40 6897TPIOPENB	EUR	8,65	8,65	8,65			8,65					
Certificate	FRBNPP00W1M8	CAC40 6900TPIOPENB	EUR	12,32	12,32	12,32			12,32					
Certificate	FRBNPP00AG79	CAC40 6913TPIOPENB	EUR	4,18	4,51	4,18	865,00	4	4,18	200				
Certificate	FRBNPP00WL84	CAC40 7114TPIOPENB	EUR	14,55	14,55	14,55			14,55					
Certificate	FRBNPP00Q2J0	CAC40 7167TPIOPENB	EUR	15,25	15,25	15,25			15,25					
Certificate	FRBNPP00X7Y9	CAC40 7307TPIOPENB	EUR	16,57	16,57	16,57			16,57					
Certificate	FRBNPP00YW30	CAC40 7390TPIOPENB	EUR	19,16	19,16	18,82	5000,76	1	18,82	261				
Certificate	FRBNPP00G281	CAC40 7401TPIOPENB	EUR	12,99	12,99	12,99			12,99					
Certificate	DE000CP1DEC8	CAC40 7485BOC0919C	EUR	54,64	54,64	54,64			54,64					
Certificate	FRBNPP00XOE6	CAC40 7486TPIOPENB	EUR	18,55	18,55	18,55			18,55					
Certificate	FRBNPP00XKP0	CAC40 7851TPIOPENB	EUR	23,25	23,25	23,25			23,25					
Certificate	DE000CX3Y7D0	CAC4L LEVOPENC	EUR	61,85	61,85	61,85			61,85					
Certificate	DE000UC09QK5	CAC4L LEVOPENT	EUR	82,48	82,48	82,48			82,48					
Certificate	FR0010961060	CAC4L PI OPENS	EUR	13,69	13,69	13,69			13,69					
Certificate	FR0013135837	CAC4S SHT0336S	EUR	10,64	10,64	10,64			10,64					
Certificate	FR0010961094	CAC4S SHTOPENS	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000UC09QL3	CAC4S SHTOPENT	EUR	27,10	27,10	27,10			27,10					
Certificate	FR0013135803	CAC5L LEV0336S	EUR	234,16	234,16	234,03	3980,72	1	234,03	17				
Certificate	DE000CX3Y7B4	CAC5L LEVOPENC	EUR	53,91	55,38	53,46	4777,98	3	55,38	88				
Certificate	DE000CYSAWX2	CAC5L LEVOPENC	EUR	11,05	11,42	11,05	1112,50	2	11,42	100				
Certificate	DE000UC09QM1	CAC5L LEVOPENT	EUR	84,04	84,04	84,04			84,04					
Certificate	FR0010961078	CAC5L PI OPENS	EUR	4,01	4,04	3,90	40831,85	4	4,00	10151				
Certificate	FR0011214501	CAC5L PI OPENS	EUR	49,89	49,89	49,89			49,89					
Certificate	FR0012143824	CAC5S PI OPENS	EUR	0,45	0,45	0,45	1353,00	1	0,45	3000				
Certificate	FR0013135811	CAC5S SHT0336S	EUR	5,21	5,21	5,21			5,21					
Certificate	DE000CX3X955	CAC5S SHTOPENC	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000CYSAW24	CAC5S SHTOPENC	EUR	17,31	17,31	17,31			17,31					
Certificate	DE000UC09QN9	CAC5S SHTOPENT	EUR	22,40	22,40	22,40			22,40					
Certificate	DE000CX3Y7E8	CAC6L LEVOPENC	EUR	63,72	63,72	63,72			63,72					
Certificate	DE000UC09QP4	CAC6L LEVOPENT	EUR	83,67	83,67	83,67			83,67					
Certificate	FR0011119387	CAC6L PI OPENS	EUR	9,40	9,40	9,40			9,40					
Certificate	FR0012143865	CAC6S PI OPENS	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000CX3Y7G3	CAC6S SHTOPENC	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000UC09QQ2	CAC6S SHTOPENT	EUR	18,38	18,38	18,38			18,38					
Certificate	FR0013135761	CAC7L LEV0336S	EUR	198,00	198,61	198,00	396,00	1	198,61	2				
Certificate	DE000HV1LZV3	CAC7L LEV1119T	EUR	173,94	173,94	173,94			173,94					
Certificate	DE000CYSAWY0	CAC7L LEVOPENC	EUR	9,15	9,15	9,15			9,15					
Certificate	DE000CX3Y7F5	CAC7L LEVOPENC	EUR	70,23	70,23	70,23			70,23					
Certificate	DE000UC09QR0	CAC7L LEVOPENT	EUR	91,65	91,65	91,65			91,65					
Certificate	FR0011119395	CAC7L PI OPENS	EUR	11,86	12,35	11,86	60012,50	2	12,35	5000				
Certificate	FR0013135795	CAC7S SHT0336S	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000CY11WE4	CAC7S SHTOPENC	EUR	3,81	3,81	3,81			3,81					
Certificate	FR0012143873	CAC7S SHTOPENS	EUR	0,02	0,02	0,02	437,53	4	0,02	19925				
Certificate	DE000UC09QS8	CAC7S SHTOPENT	EUR	14,88	14,88	14,88			14,88					
Certificate	FRBNPP00WL50	CACF LEVOPENB	EUR	106,95	106,95	106,95			106,95					
Certificate	FRBNPP00WQV2	CACF LEVOPENB	EUR	87,38	87,38	87,38			87,38					
Certificate	FRBNPP00Y987	CACF LEVOPENB	EUR	29,18	29,18	29,18			29,18					
Certificate	FRBNPP00WOT6	CACF LEVOPENB	EUR	124,15	124,15	124,15			124,15					
Certificate	FRBNPP00YHD0	CACF LEVOPENB	EUR	25,04	25,04	25,04			25,04					
Certificate	FRBNPP00WOR0	CACF LEVOPENB	EUR	150,10	150,10	150,10			150,10					
Certificate	FRBNPP00Y961	CACF LEVOPENB	EUR	27,46	27,46	27,46			27,46					
Certificate	FRBNPP00Y9A4	CACF LEVOPENB	EUR	31,48	31,90	29,95	4610,50	3	31,90	150				
Certificate	FRBNPP00YH88	CACF LEVOPENB	EUR	23,52	23,52	23,52			23,52					
Certificate	FRBNPP00WOX8	CACF LEVOPENB	EUR	75,08	75,08	75,08			75,08					
Certificate	FRBNPP00YH39	CACF LEVOPENB	EUR	21,36	21,36	21,36			21,36					
Certificate	FRBNPP00WOZ3	CACF LEVOPENB	EUR	59,10	59,10	59,10			59,10					
Certificate	DE000CE4WFS8	CACF LEVOPENZ	EUR	16,71	16,71	16,71			16,71					
Certificate	DE000CE4WFP4	CACF LEVOPENZ	EUR	13,57	13,57	13,57			13,57					
Certificate	DE000CD9F434	CACF LEVOPENZ	EUR	18,24	18,24	18,24			18,24					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE4WU4	CACF LEVOPENZ	EUR	16,03	16,03	16,03			16,03					
Certificate	DE000CE4WFQ2	CACF LEVOPENZ	EUR	15,07	15,07	15,07			15,07					
Certificate	DE000CE4WFR0	CACF LEVOPENZ	EUR	16,16	16,16	16,16			16,16					
Certificate	DE000CE4WFT6	CACF LEVOPENZ	EUR	16,66	16,66	16,66			16,66					
Certificate	FRBNPP00WOY6	CACF SHTOPENB	EUR	31,59	31,59	31,59			31,59					
Certificate	FRBNPP00YH62	CACF SHTOPENB	EUR	18,68	18,68	18,68			18,68					
Certificate	FRBNPP00Y995	CACF SHTOPENB	EUR	13,05	13,05	13,05			13,05					
Certificate	FRBNPP00Y979	CACF SHTOPENB	EUR	14,05	14,05	14,05			14,05					
Certificate	FRBNPP00WOW0	CACF SHTOPENB	EUR	26,01	26,01	26,01			26,01					
Certificate	FRBNPP00WOU4	CACF SHTOPENB	EUR	15,58	15,58	15,58			15,58					
Certificate	FRBNPP00WL68	CACF SHTOPENB	EUR	19,47	19,47	19,47			19,47					
Certificate	FRBNPP00YHG3	CACF SHTOPENB	EUR	15,67	15,67	15,67			15,67					
Certificate	FRBNPP00WOS8	CACF SHTOPENB	EUR	11,25	11,25	11,25			11,25					
Certificate	FRBNPP00YHB4	CACF SHTOPENB	EUR	16,83	16,83	16,83			16,83					
Certificate	FRBNPP00Y9B2	CACF SHTOPENB	EUR	11,65	11,65	11,65			11,65					
Certificate	FRBNPP00WOP07	CACF SHTOPENB	EUR	41,79	41,79	41,79			41,79					
Certificate	DE000CD9F467	CACF SHTOPENZ	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000CA0YLN5	CACF SHTOPENZ	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000CE4WFZ3	CACF SHTOPENZ	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000CE4WFF6	CACF SHTOPENZ	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000CD9F459	CACF SHTOPENZ	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000CE4WFFV2	CACF SHTOPENZ	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000CE4WFW0	CACF SHTOPENZ	EUR	5,88	5,88	5,88			5,88					
Certificate	DE000CE8WCF3	CACF SHTOPENZ	EUR	0,02	0,02	0,02	1527,26	3	0,02	63220				
Certificate	DE000CE4WFX8	CACF SHTOPENZ	EUR	4,30	4,30	4,30			4,30					
Certificate	DE000CA0ZD72	CACF SHTOPENZ	EUR	0,47	0,49	0,44	16593,64	21	0,45	35628				
Certificate	DE000CA0ZD64	CACF SHTOPENZ	EUR	2,04	2,10	2,03	3543,00	2	2,03	1730				
Certificate	FR0010830117	CACLV PI OPENZ	EUR											
Certificate	FR0011121664	CACS PI OPENS	EUR	148,30	148,60	148,30			148,60					
Certificate	DE000UC09QF5	CACLT LEVOPENT	EUR	63,05	63,05	63,05			63,05					
Certificate	DE000HV12CH2	CAG5X LEV0720T	EUR	23,21	23,21	23,21			23,21					
Certificate	DE000HV12CJ8	CAG5X SHT0720T	EUR	37,32	37,32	37,32			37,32					
Certificate	FR0013335296	CAGRI DIS0619Z	EUR	11,50	11,77	11,50			11,77					
Certificate	FR0011262419	CAGRI LEVOPENS	EUR	65,32	65,32	64,62	24821,60	1	64,62	380				
Certificate	DE000CE4UTQ7	CAGRI LEVOPENZ	EUR	19,69	21,87	19,69			21,87					
Certificate	DE000CE4UTB9	CAGRI SHTOPENZ	EUR	4,37	4,37	3,89			3,89					
Certificate	DE000VF19XS4	CAGRI 8P 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1RV45	CAGRI 8P 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF1RV9	CAGRI 8P 1219V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000UC0FE57	CAGRI 8TL 0619T	EUR	3,77	3,77	3,77			3,77					
Certificate	DE000VF2RMX4	CAGRI 8TL 0619V	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000VF4MNC3	CAGRI 9P 0320V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VS024F3	CAGRI 9P 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VS024G1	CAGRI 9P 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF1RV57	CAGRI 9P 1219V	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00TTL8	CAGRI 9TCIOPENB	EUR	3,36	3,36	3,36			3,36					
Certificate	FRBNPP00WPES	CAGRI 9TL 0619B	EUR	2,82	2,82	2,82			2,82					
Certificate	DE000UC0FE73	CAGRI 9TL 0619T	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000VF1KAQ0	CAGRI 9TL 0619V	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000UC0HVJ3	CAGRI 9TL 0919T	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000VF1RV03	CAGRI 10C 0619V	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VF1RVW9	CAGRI 10C 0919V	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VF1RVX7	CAGRI 10C 1219V	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VF4C296	CAGRI 10P 0320V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VA6ENX6	CAGRI 10P 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA7Q823	CAGRI 10P 0919V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF1RVT5	CAGRI 10P 1219V	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00X3G5	CAGRI 10TL 0619B	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000UC0JFN4	CAGRI 10TL 0619T	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000UC0FE99	CAGRI 10TL 0619T	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000VF2X726	CAGRI 10TL 0619V	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000UC0HVL9	CAGRI 10TL 0919T	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000UC0JFU9	CAGRI 10TL 0919T	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VF4C2H4	CAGRI 10TL 0919V	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000UC0JNZ2	CAGRI 10TL OPENT	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00UJA0	CAGRI 11BOC1219B	EUR	10,90	10,90	10,90			10,90					
Certificate	DE000VF4MNF6	CAGRI 11C 0320V	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VS024C0	CAGRI 11C 0619V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VS024D8	CAGRI 11C 0919V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VF1RVY5	CAGRI 11C 1219V	EUR	0,73	0,73	0,73			0,73					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF4MND1	CAGRI 11P 0320V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VA6ENY4	CAGRI 11P 0619V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VA7Q831	CAGRI 11P 0919V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VF3DOK2	CAGRI 11P 1219V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000UCOHDJ1	CAGRI 11TL 0619T	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000UCOJFQ7	CAGRI 11TL 0619T	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VF4C2F8	CAGRI 11TL 0619V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000UCOHVN5	CAGRI 11TL 0919T	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000UCOJFW5	CAGRI 11TL 0919T	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VF4C2M4	CAGRI 11TL 0919V	EUR	0,47	0,48	0,47	3926,00	3	0,48	8200				
Certificate	DE000UCOJP35	CAGRI 11TL OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000UCOHC7	CAGRI 11TL OPENT	EUR											
Certificate	DE000CQ9JHL1	CAGRI 12BOC0619C	EUR	11,92	11,92	11,92			11,92					
Certificate	FRBNPP00TOK1	CAGRI 12BOC0919B	EUR	11,78	11,78	11,78			11,78					
Certificate	DE000CQ9JHN7	CAGRI 12BOC0919C	EUR	11,74	11,74	11,74			11,74					
Certificate	FR0013388923	CAGRI 12BOC0919Z	EUR	11,78	11,82	11,78			11,82					
Certificate	DE000CQ9JHR8	CAGRI 12BOC1219C	EUR	11,53	11,53	11,53			11,53					
Certificate	DE000CQ9JHQ0	CAGRI 12BOC1219C	EUR	11,63	11,63	11,63			11,63					
Certificate	DE000VF4C3B5	CAGRI 12C 0320V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VA6EN87	CAGRI 12C 0619V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VA7Q8W2	CAGRI 12C 0919V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF1RV22	CAGRI 12C 1219V	EUR	0,44	0,44	0,44			0,44					
Certificate	FR0013378577	CAGRI 12DIS0619Z	EUR	11,28	11,44	11,28			11,44					
Certificate	FR0013408689	CAGRI 12DIS0919Z	EUR	11,07	11,20	11,07			11,20					
Certificate	DE000VF4R419	CAGRI 12P 0320V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VA6ENZ1	CAGRI 12P 0619V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VA7Q849	CAGRI 12P 0919V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VF4R435	CAGRI 12P 1219V	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP002679	CAGRI 12TL 0619B	EUR											
Certificate	DE000UCOJ6R0	CAGRI 12TL 0619T	EUR											
Certificate	DE000UCOJFS3	CAGRI 12TL 0619T	EUR											
Certificate	DE000VF4R1X6	CAGRI 12TL 0619V	EUR											
Certificate	DE000UCOJFY1	CAGRI 12TL 0919T	EUR											
Certificate	DE000UCOJ6S8	CAGRI 12TL 0919T	EUR											
Certificate	DE000VF4R1Z1	CAGRI 12TL 0919V	EUR											
Certificate	DE000UCOJP50	CAGRI 12TL OPENT	EUR											
Certificate	DE000UCOJ822	CAGRI 12TL OPENT	EUR											
Certificate	DE000UCOJK97	CAGRI 12TL OPENT	EUR											
Certificate	DE000VF43Q90	CAGRI 12TS 0619V	EUR											
Certificate	DE000VF4C3C3	CAGRI 13C 0320V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VA6EN95	CAGRI 13C 0619V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA7Q8X0	CAGRI 13C 0919V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF3DOP1	CAGRI 13C 1219V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VA6Q2J3	CAGRI 13P 0619V	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00XVQ5	CAGRI 13TS 0619B	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000UCOJFF0	CAGRI 13TS 0619T	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000UCOJFY9	CAGRI 13TS 0619T	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VF3D1A1	CAGRI 13TS 0619V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UCOHVQ8	CAGRI 13TS 0919T	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000UCOJFJ2	CAGRI 13TS 0919T	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VF4R1V0	CAGRI 13TS 0919V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000UCOJMY7	CAGRI 13TS OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00R809	CAGRI 14BOC0619B	EUR	13,90	13,91	13,90	18765,00	2	13,91	1350				
Certificate	FR0013407921	CAGRI 14BOC0919Z	EUR	12,68	12,91	12,68			12,91					
Certificate	DE000VF4R5H0	CAGRI 14C 0320V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA6EPA9	CAGRI 14C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7Q8Y8	CAGRI 14C 0919V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF4R427	CAGRI 14C 1219V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000UCOJFG8	CAGRI 14TS 0619T	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000UCOFRE6	CAGRI 14TS 0619T	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000UCOJFK0	CAGRI 14TS 0919T	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000UCOHVR6	CAGRI 14TS 0919T	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000UCOJMZ4	CAGRI 14TS OPENT	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00R817	CAGRI 15BOC0619B	EUR	14,74	14,74	14,74			14,74					
Certificate	FR0013376753	CAGRI 15BOC0619Z	EUR	14,77	14,81	14,77			14,81					
Certificate	FRBNPP00TOM7	CAGRI 15BOC0919B	EUR	14,22	14,22	14,22			14,22					
Certificate	FR0013376761	CAGRI 15BOC0919Z	EUR	14,16	14,34	14,16			14,34					
Certificate	FR0013376779	CAGRI 15BOC1219Z	EUR	13,67	13,90	13,67			13,90					
Certificate	DE000VAGTNW6	CAGRI 15C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF4R484	CAGRI 15C 0919V	EUR	0,04	0,04	0,04			0,04					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC0J145	CAGRI 15TS 0619T	EUR	3,26	3,26	3,26			3,26					
Certificate	DE000UC0JFH6	CAGRI 15TS 0619T	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000UC0J160	CAGRI 15TS 0919T	EUR	3,27	3,27	3,27			3,27					
Certificate	DE000UC0JFL8	CAGRI 15TS 0919T	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP00MSO9	CAGRI 16BOC1219B	EUR	14,52	14,52	14,52			14,52					
Certificate	FRBNPP00Y1W5	CAGRI 16BOC1219B	EUR	13,60	13,60	13,60			13,60					
Certificate	NL0009885029	CAGRI 0.5TCIOPENG	EUR	11,81	11,98	11,81			11,98					
Certificate	DE000UC0JK22	CAGRI 10.TL OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000UC0JK63	CAGRI 11.TL OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	FR0013109261	CAGRI 6.4TCIOPENB	EUR											
Certificate	DE000UC0BEE3	CAGRI 7.1TL OPENT	EUR											
Certificate	DE000VF2XYF4	CAGRI 7.5TL 0619V	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000VF1RVN8	CAGRI 7.8P 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF1RVP3	CAGRI 8.5P 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000UC0FE65	CAGRI 8.5TL 0619T	EUR	3,28	3,28	3,28			3,28					
Certificate	DE000VF1KAN7	CAGRI 8.5TL 0619V	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP00WPD7	CAGRI 8.6TL 0619B	EUR	3,22	3,22	3,22			3,22					
Certificate	DE000HV1R728	CAGRI 8.6TL OPENT	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000VF2XOF9	CAGRI 9.5C 0619V	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VF1RVQ1	CAGRI 9.5P 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF4MNE9	CAGRI 9.5P 0919V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000UC0FE81	CAGRI 9.5TL 0619T	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000UC0JFM6	CAGRI 9.5TL 0619T	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VF2XYG2	CAGRI 9.5TL 0619V	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000UC0JFT1	CAGRI 9.5TL 0919T	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000UC0HVK1	CAGRI 9.5TL 0919T	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000UC0JNX7	CAGRI 9.5TL OPENT	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00WPF2	CAGRI 9.6TL 0619B	EUR	2,23	2,23	2,23			2,23					
Certificate	FRBNPP00TOJ3	CAGRI 10.5BOC0919B	EUR	10,39	10,39	10,39			10,39					
Certificate	FR0013395175	CAGRI 10.5BOC0919Z	EUR	10,46	10,46	10,46			10,46					
Certificate	DE000VF1RV11	CAGRI 10.5C 0619V	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VF28UE1	CAGRI 10.5P 0619V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF4MKN6	CAGRI 10.5P 0919V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000UC0HG02	CAGRI 10.5TL 0619T	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000UC0JFP9	CAGRI 10.5TL 0619T	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VF3Z3Z8	CAGRI 10.5TL 0619V	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000UC0JFV7	CAGRI 10.5TL 0919T	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000UC0HVM7	CAGRI 10.5TL 0919T	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000VF4C2K8	CAGRI 10.5TL 0919V	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000UC0JK48	CAGRI 10.5TL OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000UC0JP19	CAGRI 10.5TL OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	FR0013395167	CAGRI 10.6BOC0619Z	EUR	10,56	10,56	10,56			10,56					
Certificate	FRBNPP00UVZ2	CAGRI 10.8BOC0619B	EUR											
Certificate	FR0013395183	CAGRI 10.8BOC1219Z	EUR	10,74	10,76	10,74			10,76					
Certificate	FR0013388915	CAGRI 11.2BOC0919Z	EUR	11,14	11,15	11,14			11,15					
Certificate	FR0013388212	CAGRI 11.4BOC0619Z	EUR	11,36	11,36	11,36			11,36					
Certificate	FR0013395191	CAGRI 11.4BOC1219Z	EUR	11,21	11,24	11,21			11,24					
Certificate	DE000CQ9JHK3	CAGRI 11.5BOC0619C	EUR	11,46	11,46	11,46			11,46					
Certificate	FRBNPP00V1B2	CAGRI 11.5BOC0919B	EUR	11,41	11,41	11,41			11,41					
Certificate	DE000CQ9JHM9	CAGRI 11.5BOC0919C	EUR	11,35	11,35	11,35			11,35					
Certificate	FRBNPP00UJ98	CAGRI 11.5BOC1219B	EUR	11,28	11,28	11,28			11,28					
Certificate	DE000VF1RV29	CAGRI 11.5C 0619V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF4MNH2	CAGRI 11.5C 0919V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VF4MNNQ3	CAGRI 11.5P 0619V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF4MNG4	CAGRI 11.5P 0919V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000UC0J137	CAGRI 11.5TL 0619T	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000UC0JFR5	CAGRI 11.5TL 0619T	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VF4R1W8	CAGRI 11.5TL 0619V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000UC0J152	CAGRI 11.5TL 0919T	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UC0JFX3	CAGRI 11.5TL 0919T	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF4R1Y4	CAGRI 11.5TL 0919V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000UC0JK89	CAGRI 11.5TL OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UC0JP43	CAGRI 11.5TL OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00UW00	CAGRI 11.6BOC0619B	EUR											
Certificate	FRBNPP00UVX7	CAGRI 11.7BOC0619B	EUR											
Certificate	FR0013389913	CAGRI 12.4BOC1219Z	EUR	11,93	12,00	11,93			12,00					
Certificate	DE000CQ9JHP2	CAGRI 12.5BOC0919C	EUR	12,08	12,08	12,08			12,08					
Certificate	FRBNPP00UJ80	CAGRI 12.5BOC1219B	EUR	12,03	12,03	12,03			12,03					
Certificate	DE000CQ9JH56	CAGRI 12.5BOC1219C	EUR	11,82	11,82	11,82			11,82					
Certificate	DE000VF1RV37	CAGRI 12.5C 0619V	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
Certificate	DE000VF4MNJ8	CAGRI 12.5C 0919V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF4R476	CAGRI 12.5P 0619V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VF4R468	CAGRI 12.5P 0919V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF2XT24	CAGRI 12.5TS 0619V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF4GV60	CAGRI 12.5TS 0919V	EUR	0,16	0,16	0,16			0,16					
Certificate	FR0013366580	CAGRI 13.4BOC0919Z	EUR	11,35	11,58	11,35			11,58					
Certificate	FRBNPP00TOL9	CAGRI 13.5BOC0919B	EUR	13,07	13,07	13,07			13,07					
Certificate	DE000VF4R5A5	CAGRI 13.5C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF4MNL4	CAGRI 13.5C 0919V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF3D3V3	CAGRI 13.5TS 0619V	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VF4R3Z7	CAGRI 13.5TS 0919V	EUR	0,86	0,86	0,86			0,86					
Certificate	FR0013366085	CAGRI 13.6BOC0619Z	EUR	11,44	11,70	11,44			11,70					
Certificate	DE000HV18U36	CAGRI 13.6TS OPENT	EUR											
Certificate	DE000HV18U44	CAGRI 14.1TS OPENT	EUR											
Certificate	FR0013337508	CAGRI 14.4BOC0919Z	EUR	11,42	11,67	11,42			11,67					
Certificate	DE000VF4R450	CAGRI 14.5C 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	FR0013407939	CAGRI 14.8BOC1219Z	EUR	12,73	13,02	12,73			13,02					
Certificate	DE000HV1WN02	CAGRI 14.9TS OPENT	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP00UVY5	CAGRI 15.5BOC0619B	EUR											
Certificate	FRBNPP00Y1V7	CAGRI 15.5BOC0919B	EUR	13,88	13,88	13,88			13,88					
Certificate	FRBNPP00UJ72	CAGRI 15.5BOC1219B	EUR	14,12	14,12	14,12			14,12					
Certificate	DE000HV12D16	CAGRI 16.1TS OPENT	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP00Z0S4	CAGRI 16.3TPIOPENB	EUR											
Certificate	FR0011438407	CAGRI 5.53TCIOPENB	EUR	4,16	4,16	4,16			4,16					
Certificate	FRBNPP00T7H0	CAGRI 5.92TCIOPENB	EUR											
Certificate	FRBNPP00SFE4	CAGRI 6.78TCIOPENB	EUR	5,56	5,56	5,56			5,56					
Certificate	DE000HV1NL55	CAGRI 7.13TL OPENT	EUR											
Certificate	FRBNPP003BY4	CAGRI 7.35TCIOPENB	EUR	5,75	5,75	5,75			5,75					
Certificate	FRBNPP00Q561	CAGRI 7.62TCIOPENB	EUR	4,68	4,68	4,68			4,68					
Certificate	DE000HV1M4X4	CAGRI 7.65TL OPENT	EUR	2,63	2,63	2,63			2,63					
Certificate	FRBNPP00WA53	CAGRI 7.66TCIOPENB	EUR	4,99	4,99	4,99			4,99					
Certificate	FRBNPP00T7I8	CAGRI 8.02TCIOPENB	EUR											
Certificate	DE000HV1R710	CAGRI 8.05TL OPENT	EUR	2,42	2,42	2,42			2,42					
Certificate	DE000VN9HVA9	CAGRI 8.31TL OPENV	EUR	2,04	2,04	2,04			2,04					
Certificate	FRBNPP006GX8	CAGRI 8.67TCIOPENB	EUR	4,43	4,43	4,43			4,43					
Certificate	FRBNPP00SFF1	CAGRI 8.77TCIOPENB	EUR	3,56	3,56	3,56			3,56					
Certificate	FRBNPP0070C2	CAGRI 8.81TCIOPENB	EUR	3,97	3,97	3,97			3,97					
Certificate	FRBNPP00SD56	CAGRI 8.86TCIOPENB	EUR	3,77	3,77	3,77			3,77					
Certificate	FRBNPP00WUM8	CAGRI 9.47TCIOPENB	EUR	3,25	3,25	3,25			3,25					
Certificate	FRBNPP00WNH3	CAGRI 9.53TCIOPENB	EUR	2,71	2,87	2,71	4512,95	3	2,86	1610				
Certificate	DE000UCODZ70	CAGRI 9.55TL OPENT	EUR											
Certificate	FRBNPP00WNI1	CAGRI 9.94TCIOPENB	EUR	2,45	2,45	2,45			2,45					
Certificate	FRBNPP00WUN6	CAGRI 9.99TCIOPENB	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000UCOEF08	CAGRI10.05TL OPENT	EUR											
Certificate	DE000UCOEMJ9	CAGRI10.07TL OPENT	EUR											
Certificate	DE000VF3U3G3	CAGRI10.15TL OPENV	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000VF28VF6	CAGRI10.34TL OPENV	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VF3Z3D5	CAGRI10.56TL OPENV	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00YIE6	CAGRI10.62TCIOPENB	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000VF3Z661	CAGRI10.76TL OPENV	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00YKR4	CAGRI10.86TCIOPENB	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000VF4C254	CAGRI10.96TL OPENV	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000UCOHEW2	CAGRI11.03TL OPENT	EUR											
Certificate	DE000VF4GTV2	CAGRI11.16TL OPENV	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00YYE3	CAGRI11.19TCIOPENB	EUR	1,17	1,26	1,17	175,50	1	1,26	150				
Certificate	DE000VF4MVZ7	CAGRI11.36TL OPENV	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00Z018	CAGRI11.49TCIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000VF4R0C2	CAGRI11.56TL OPENV	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF4R0D0	CAGRI11.76TL OPENV	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00Z2Z5	CAGRI11.91TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VF4R0E8	CAGRI11.96TL OPENV	EUR											
Certificate	DE000VF4WWU5	CAGRI11.97TL OPENV	EUR											
Certificate	DE000UCOJ8M7	CAGRI12.01TL OPENT	EUR											
Certificate	DE000VF4WW59	CAGRI12.08TS OPENV	EUR											
Certificate	DE000VF4R708	CAGRI12.16TL OPENV	EUR											
Certificate	DE000VF4WTD7	CAGRI12.16TL OPENV	EUR											
Certificate	FRBNPP00V1C0	CAGRI12.25BOC0919B	EUR	12,04	12,04	12,04			12,04					
Certificate	DE000VF4WTC9	CAGRI12.28TS OPENV	EUR											
Certificate	DE000VF4R7Z8	CAGRI12.28TS OPENV	EUR											
Certificate	DE000VF4R575	CAGRI12.48TS OPENV	EUR	0,09	0,09	0,09			0,09					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA682D3	CAGRI12.85TS OPENV	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF4R583	CAGRI12.88TS OPENV	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000UC006U8	CAGRI12.95TS OPENT	EUR											
Certificate	DE000UC008H1	CAGRI12.96TS OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UC0J25	CAGRI12.99TS OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000HV18U28	CAGRI13.15TS OPENT	EUR											
Certificate	DE000HV18RJ3	CAGRI13.15TS OPENT	EUR											
Certificate	DE000VA5V2X8	CAGRI13.37TS OPENV	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VF4R0B4	CAGRI13.39TS OPENV	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00YYF0	CAGRI13.53TPIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000HV18RK1	CAGRI13.62TS OPENT	EUR											
Certificate	FRBNPP00YKS2	CAGRI13.71TPIOPENB	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000VA6ERZ2	CAGRI13.87TS OPENV	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000HV10304	CAGRI14.13TS OPENT	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00JL08	CAGRI14.23TPIOPENB	EUR	0,53	0,58	0,53	530,00	1	0,58	1000				
Certificate	FRBNPP00JH24	CAGRI14.25TPIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VA682E1	CAGRI14.35TS OPENV	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00X1W6	CAGRI14.43TPIOPENB	EUR											
Certificate	DE000HV1WNZ7	CAGRI14.45TS OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000HV10312	CAGRI14.59TS OPENT	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00X435	CAGRI14.68TPIOPENB	EUR	2,81	2,81	2,81			2,81					
Certificate	DE000HV10K85	CAGRI15.08TS OPENT	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP00Z307	CAGRI15.13TPIOPENB	EUR	2,81	2,81	2,81			2,81					
Certificate	FRBNPP00V1A4	CAGRI15.25BOC0919B	EUR	14,44	14,44	14,44			14,44					
Certificate	DE000HV10K93	CAGRI15.54TS OPENT	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00XMH3	CAGRI15.78TPIOPENB	EUR	3,98	3,98	3,98			3,98					
Certificate	FRBNPP00Z2K7	CAGRI17.34TPIOPENB	EUR	5,67	5,67	5,67			5,67					
Certificate	DE000VF1JUS6	CAGRI7.321TL OPENV	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000HV1NLT3	CAGRI7.678TL OPENT	EUR											
Certificate	DE000VN93WW7	CAGRI7.815TL OPENV	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000HV1NLU1	CAGRI8.227TL OPENT	EUR											
Certificate	DE000VN93WX5	CAGRI8.815TL OPENV	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000UC0BMT4	CAGRI9.101TL OPENT	EUR											
Certificate	DE000VF1JUV0	CAGRI9.321TL OPENV	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000UC0JK14	CAGRI9.504TL OPENT	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VF320T7	CAGRI9.554TL OPENV	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000VF2X7P3	CAGRI9.839TL OPENV	EUR	1,29	1,29	1,29			1,29					
Certificate	FR0013335270	CAPGE DIS0619Z	EUR	106,88	108,16	106,88			108,16					
Certificate	DE000CE4W496	CAPGE LEVOPENZ	EUR	67,64	71,69	67,64			71,69					
Certificate	DE000CE4UTC7	CAPGE SHTOPENZ	EUR	1,04	1,04	0,97			0,97					
Certificate	FRBNPP00WPA3	CAPGE 85TL 0619B	EUR	2,40	2,40	2,40			2,40					
Certificate	FRBNPP00WPA3	CAPGE 90TL 0619B	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP00UVN8	CAPGE 93BOC0619B	EUR	92,90	92,90	92,90			92,90					
Certificate	FR0013395043	CAPGE 94BOC0919Z	EUR	93,63	93,67	93,63			93,67					
Certificate	FRBNPP00VOX8	CAPGE 95BOC0919B	EUR	94,55	94,55	94,55			94,55					
Certificate	FRBNPP00WPB1	CAPGE 95TL 0619B	EUR	1,42	1,42	1,42			1,42					
Certificate	FR0013395050	CAPGE 97BOC1219Z	EUR	96,38	96,42	96,38			96,42					
Certificate	FR0013395035	CAPGE 98BOC0619Z	EUR	97,63	97,67	97,63			97,67					
Certificate	FRBNPP00UIP0	CAPGE 98BOC1219B	EUR	96,80	96,80	96,80			96,80					
Certificate	FRBNPP00XLR4	CAPGE 100TL 0619B	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00Z638	CAPGE 100TL 0919B	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00TP02	CAPGE 101BOC0619B	EUR	100,70	100,70	100,70			100,70					
Certificate	FRBNPP00UIQ8	CAPGE 101BOC1219B	EUR	99,20	99,20	99,20			99,20					
Certificate	FRBNPP00VOZ3	CAPGE 103BOC0919B	EUR	102,20	102,20	102,20			102,20					
Certificate	DE000UC0H4G0	CAPGE 104TL OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00UV06	CAPGE 105BOC0619B	EUR	104,60	104,60	104,60			104,60					
Certificate	FRBNPP00YLP6	CAPGE 105TL 0619B	EUR	0,51	0,51	0,51			0,51					
Certificate	FR0013395068	CAPGE 106BOC1219Z	EUR	103,64	103,79	103,64			103,79					
Certificate	DE000UC0H4H8	CAPGE 106TL OPENT	EUR											
Certificate	FRBNPP00UIO3	CAPGE 107BOC1219B	EUR	104,10	104,10	104,10			104,10					
Certificate	FRBNPP00TP28	CAPGE 110BOC0919B	EUR	108,50	108,50	108,50			108,50					
Certificate	FR0013388881	CAPGE 110BOC0919Z	EUR	108,83	108,96	108,83			108,96					
Certificate	DE000UC0JS08	CAPGE 110TL OPENT	EUR											
Certificate	DE000UC0JQM3	CAPGE 110TL OPENT	EUR											
Certificate	FRBNPP00TP10	CAPGE 111BOC0619B	EUR	110,20	110,20	110,20			110,20					
Certificate	FR0013402690	CAPGE 111BOC0919Z	EUR	108,07	108,30	108,07			108,30					
Certificate	FRBNPP00UIR6	CAPGE 111BOC1219B	EUR	106,70	106,70	106,70			106,70					
Certificate	FRBNPP00VOY6	CAPGE 112BOC0919B	EUR	110,40	110,40	110,40			110,40					
Certificate	FRBNPP00UVM0	CAPGE 114BOC0619B	EUR	112,60	112,60	112,60			112,60					
Certificate	FRBNPP00V108	CAPGE 115BOC0919B	EUR	112,50	112,50	112,50			112,50					



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	FRBNPP00Y1K0	CAPGE 115BOC1219B	EUR	108,80	108,80	108,80			108,80					
Certificate	FR0013402708	CAPGE 115BOC1219Z	EUR	109,24	109,62	109,24			109,62					
Certificate	FRBNPP00ZEK9	CAPGE 115TS 0619B	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00XCCK8	CAPGE 115TS 0619B	EUR											
Certificate	FRBNPP00V116	CAPGE 120BOC0919B	EUR	115,90	115,90	115,90			115,90					
Certificate	FR0013407848	CAPGE 120BOC0919Z	EUR	112,34	113,09	112,34			113,09					
Certificate	FRBNPP00YLQ4	CAPGE 120TS 0619B	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00ZEL7	CAPGE 120TS 0919B	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000HV18TX0	CAPGE 120TS OPENT	EUR											
Certificate	FRBNPP00Y1J2	CAPGE 122BOC0919B	EUR	113,70	113,75	113,60	9096,00	1	113,75	80				
Certificate	FR0013407855	CAPGE 124BOC1219Z	EUR	111,90	112,74	111,90			112,74					
Certificate	FRBNPP00Y1L8	CAPGE 125BOC1219B	EUR	112,20	112,20	112,20			112,20					
Certificate	FRBNPP00YLR2	CAPGE 125TS 0619B	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00ZG46	CAPGE 125TS 0919B	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000HV157M0	CAPGE 122.TS OPENT	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00XG56	CAPGE 127.TPIOPENB	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000HV03NT3	CAPGE 55.4TL OPENT	EUR	5,62	5,62	5,62			5,62					
Certificate	FR0012584761	CAPGE 59.8TCIOPENB	EUR	4,91	4,91	4,91			4,91					
Certificate	DE000HV038H2	CAPGE 59.8TL OPENT	EUR	5,17	5,17	5,17			5,17					
Certificate	DE000HV1GYL7	CAPGE 62.8TL OPENT	EUR	4,87	4,87	4,87			4,87					
Certificate	DE000HV05KU2	CAPGE 64.4TL OPENT	EUR											
Certificate	DE000HV1GYM5	CAPGE 67.4TL OPENT	EUR	4,42	4,42	4,42			4,42					
Certificate	DE000HV1GVN3	CAPGE 71.8TL OPENT	EUR	3,98	3,98	3,98			3,98					
Certificate	DE000HV1QKU6	CAPGE 75.2TL OPENT	EUR	3,63	3,63	3,63			3,63					
Certificate	DE000HV1WMQ8	CAPGE 79.8TL OPENT	EUR											
Certificate	DE000UCOF4Z7	CAPGE 82.4TL OPENT	EUR	2,92	2,92	2,92			2,92					
Certificate	DE000UCOF3C3	CAPGE 82.5TL OPENT	EUR	2,75	2,75	2,75			2,75					
Certificate	DE000UCOC777	CAPGE 84.8TL OPENT	EUR											
Certificate	DE000UCOCR33	CAPGE 88.8TL OPENT	EUR											
Certificate	DE000UCOCV91	CAPGE 92.8TL OPENT	EUR											
Certificate	DE000UCOFB01	CAPGE 96.4TL OPENT	EUR											
Certificate	DE000UCOFB19	CAPGE 98.4TL OPENT	EUR											
Certificate	DE000UCOF3G4	CAPGE 98.6TL OPENT	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000UCOFB27	CAPGE100.4TL OPENT	EUR											
Certificate	DE000UCOF3H2	CAPGE100.6TL OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000UCOH3J6	CAPGE104.3TL OPENT	EUR											
Certificate	FRBNPP00YIB0	CAPGE105.4TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UCOH6B6	CAPGE106.3TL OPENT	EUR											
Certificate	FRBNPP00YYT1	CAPGE106.6TCIOPENB	EUR											
Certificate	FRBNPP00VL77	CAPGE116.2TPIOPENB	EUR											
Certificate	FRBNPP00NH51	CAPGE116.4TPIOPENB	EUR											
Certificate	DE000HV136V9	CAPGE117.8TS OPENT	EUR											
Certificate	DE000HV13FV4	CAPGE117.9TS OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000HV15568	CAPGE122.2TS OPENT	EUR											
Certificate	FRBNPP00KWA4	CAPGE123.3TPIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000HV125L1	CAPGE124.8TS OPENT	EUR											
Certificate	DE000HV17KY9	CAPGE126.9TS OPENT	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00L000	CAPGE127.2TPIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00HR53	CAPGE128.5TPIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00XP77	CAPGE128.8TPIOPENB	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000HV125M9	CAPGE128.8TS OPENT	EUR											
Certificate	DE000HV17VT6	CAPGE130.9TS OPENT	EUR	2,19	2,19	2,19			2,19					
Certificate	FRBNPP00ZG57	CAPGE132.5TPIOPENB	EUR	2,84	2,84	2,84			2,84					
Certificate	DE000UC00019	CAPGE132.8TS OPENT	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000UC001L8	CAPGE136.4TS OPENT	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000UC00027	CAPGE136.6TS OPENT	EUR											
Certificate	FRBNPP00X427	CAPGE139.9TPIOPENB	EUR	3,50	3,50	3,50			3,50					
Certificate	DE000UC00035	CAPGE140.6TS OPENT	EUR											
Certificate	DE000UC00XV7	CAPGE142.6TS OPENT	EUR	3,47	3,47	3,47			3,47					
Certificate	DE000UC015W3	CAPGE146.8TS OPENT	EUR	3,88	3,88	3,88			3,88					
Certificate	FR0011620475	CAPGE40.26TCIOPENB	EUR	6,99	6,99	6,99			6,99					
Certificate	FRBNPP009HR2	CAPGE64.39TCIOPENB	EUR	4,37	4,37	4,37			4,37					
Certificate	DE000HV12E32	CAPGE66.63TL OPENT	EUR											
Certificate	FRBNPP0084H2	CAPGE66.81TCIOPENB	EUR	4,07	4,07	4,07			4,07					
Certificate	FRBNPP006G00	CAPGE70.61TCIOPENB	EUR	3,88	3,88	3,88			3,88					
Certificate	DE000HV10GP0	CAPGE71.19TL OPENT	EUR	3,84	3,84	3,84			3,84					
Certificate	FRBNPP00T797	CAPGE73.53TCIOPENB	EUR	3,64	3,64	3,64			3,64					
Certificate	DE000HV10GQ8	CAPGE75.47TL OPENT	EUR	3,42	3,42	3,42			3,42					
Certificate	FRBNPP005F62	CAPGE77.49TCIOPENB	EUR	3,22	3,22	3,22			3,22					
Certificate	FRBNPP00TTG8	CAPGE79.82TCIOPENB	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
Certificate	DE000HV100S7	CAPGE79.89TL OPENT	EUR											
Certificate	FRBNPP00TTH6	CAPGE83.29TCIOPENB	EUR	2,66	2,66	2,66			2,66					
Certificate	DE000UCOC5F4	CAPGE84.92TL OPENT	EUR											
Certificate	FRBNPP00TXC9	CAPGE85.01TCIOPENB	EUR	2,76	2,76	2,76			2,76					
Certificate	FRBNPP00TZ26	CAPGE86.28TCIOPENB	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000UCOF3D1	CAPGE88.54TL OPENT	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP00VKZ9	CAPGE89.09TCIOPENB	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000UCOF3E9	CAPGE90.55TL OPENT	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP00U5Z8	CAPGE90.81TCIOPENB	EUR	2,20	2,20	2,20			2,20					
Certificate	FRBNPP00V8D3	CAPGE91.93TCIOPENB	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000UCOCZJ5	CAPGE92.89TL OPENT	EUR											
Certificate	DE000UCOF3F6	CAPGE96.58TL OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00WQE3	CAPGE97.87TCIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00X419	CAPGE98.42TCIOPENB	EUR	1,50	1,50	1,50			1,50					
Certificate	FR0011357599	CASAFRN27DEC2022	EUR	101,79	101,79	101,79	5089,50	1	101,79	5000				
Certificate	FRBNPP00XL52	CASIN 30TL 0619B	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00XV00	CASIN 32TL 0619B	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00ZEN3	CASIN 32TL 0919B	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00YRQ1	CASIN 33TL 0619B	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00Y5H7	CASIN 34TL 0619B	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00Z653	CASIN 34TL 0919B	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00UVW9	CASIN 35BOC0619B	EUR	34,88	34,89	34,88	2371,84	1	34,89	68				
Certificate	FRBNPP00V173	CASIN 35BOC0919B	EUR	33,31	33,31	33,31			33,31					
Certificate	FRBNPP00WZ62	CASIN 35TL 0619B	EUR	0,06	0,06	0,06			0,06					
Certificate	FRBNPP00Z166	CASIN 36TL 0619B	EUR											
Certificate	DE000UCQJ2D9	CASIN 36TL OPENT	EUR											
Certificate	FRBNPP00UV57	CASIN 38BOC0619B	EUR	37,68	37,68	37,68			37,68					
Certificate	FRBNPP00V199	CASIN 38BOC0919B	EUR	35,60	35,60	35,60			35,60					
Certificate	FRBNPP00ZEM5	CASIN 38TS 0619B	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00NC78	CASIN 40BOC0619B	EUR	39,46	39,46	39,46			39,46					
Certificate	FRBNPP00UVT5	CASIN 40BOC0619B	EUR	39,19	39,19	39,19			39,19					
Certificate	DE000CQ9JKW2	CASIN 40BOC0619C	EUR	38,77	38,77	38,77			38,77					
Certificate	DE000CQ9JKZ5	CASIN 40BOC0919C	EUR	36,09	36,09	36,09			36,09					
Certificate	FRBNPP00NC94	CASIN 40BOC1219B	EUR	35,71	35,71	35,71			35,71					
Certificate	DE000CQ9JL20	CASIN 40BOC1219C	EUR	34,31	34,31	33,95	14677,90	3	34,24	430				
Certificate	FRBNPP00YOX4	CASIN 40TS 0619B	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00ZEO1	CASIN 40TS 0919B	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000UCOHHH6	CASIN 40TS OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	FR0013366556	CASIN 41BOC0919Z	EUR	38,09	38,09	38,09			38,09					
Certificate	FRBNPP00O871	CASIN 42BOC0919B	EUR	39,17	39,17	39,17			39,17					
Certificate	FRBNPP00V181	CASIN 42BOC0919B	EUR	38,41	38,41	38,41			38,41					
Certificate	FRBNPP00XP02	CASIN 42TS 0619B	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00Z661	CASIN 42TS 0919B	EUR	0,86	0,86	0,86			0,86					
Certificate	FR0013337649	CASIN 43BOC0619Z	EUR	41,40	41,40	41,40			41,40					
Certificate	FR0013337664	CASIN 44BOC0919Z	EUR	38,87	38,87	38,87			38,87					
Certificate	FRBNPP00NC86	CASIN 45BOC0619B	EUR	43,18	43,18	43,18			43,18					
Certificate	FRBNPP00O889	CASIN 45BOC0919B	EUR	40,63	40,63	40,63			40,63					
Certificate	FR0013366564	CASIN 45BOC0919Z	EUR	40,60	40,60	40,60			40,60					
Certificate	FRBNPP00UJ56	CASIN 45BOC1219B	EUR	39,59	39,59	39,59			39,59					
Certificate	FRBNPP00MSY8	CASIN 45BOC1219B	EUR	37,04	37,04	37,04			37,04					
Certificate	FRBNPP00YOY2	CASIN 45TS 0619B	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00XLT0	CASIN 45TS 0619B	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00O897	CASIN 47BOC0919B	EUR	41,13	41,13	41,13			41,13					
Certificate	FRBNPP00R7V3	CASIN 50BOC0619B	EUR	43,33	43,33	43,33			43,33					
Certificate	FR0013376852	CASIN 50BOC0619Z	EUR	44,09	44,09	44,09			44,09					
Certificate	FRBNPP00R7X9	CASIN 50BOC0919B	EUR	38,56	38,56	38,56			38,56					
Certificate	FR0013376860	CASIN 50BOC0919Z	EUR	41,37	41,37	41,37			41,37					
Certificate	FR0013376878	CASIN 50BOC1219Z	EUR	41,58	41,58	41,58			41,58					
Certificate	FRBNPP00WZ05	CASIN 50TS 0619B	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP00YOZ9	CASIN 50TS 0619B	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00Y1O2	CASIN 52BOC0919B	EUR	36,16	37,08	36,14	1084,80	1	37,08	30				
Certificate	FR0013395134	CASIN 52BOC1219Z	EUR	44,52	44,52	44,52			44,52					
Certificate	DE000CQ4YF8	CASIN 53BOC0619C	EUR											
Certificate	FRBNPP00Y1P9	CASIN 54BOC0919B	EUR	35,29	35,29	35,29			35,29					
Certificate	FR0013407863	CASIN 54BOC0919Z	EUR	35,19	35,19	35,19			35,19					
Certificate	FRBNPP00Y1S3	CASIN 55BOC1219B	EUR	35,15	35,15	35,15			35,15					
Certificate	DE000HV1BDQ1	CASIN 56TS OPENT	EUR	2,29	2,29	2,29			2,29					
Certificate	FR0013407871	CASIN 57BOC0919Z	EUR	33,76	33,76	33,76			33,76					
Certificate	FRBNPP00Y1T1	CASIN 57BOC1219B	EUR	33,56	33,56	33,56			33,56					
Certificate	FR0013389905	CASIN 57BOC1219Z	EUR	43,70	43,70	43,70			43,70					



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	FR0013402757	CASIN 58BOC0919Z	EUR	33,76	33,76	33,76			33,76					
Certificate	FR0013407889	CASIN 59BOC0919Z	EUR	33,77	33,77	33,77			33,77					
Certificate	DE000HV03FB7	CASIN 60TS OPENT	EUR	2,69	2,69	2,69								
Certificate	FR0013395142	CASIN 61BOC1219Z	EUR	43,82	43,82	43,82								
Certificate	FR0013402773	CASIN 65BOC1219Z	EUR	32,32	32,32	32,32								
Certificate	FR0013407913	CASIN 65BOC1219Z	EUR	32,32	32,32	32,32								
Certificate	FR0013395159	CASIN 67BOC1219Z	EUR	42,54	42,54	41,72	625,80	1	41,72	15				
Certificate	DE000UC01DQ7	CASIN 23.4TL OPENT	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP000MP5	CASIN 29.2TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000UC062Y3	CASIN 29.3TL OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000UC068H5	CASIN 32.3TL OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	FR0013366531	CASIN 34.8BOC0919Z	EUR	33,44	33,44	33,44			33,44					
Certificate	FRBNPP002FC3	CASIN 37.5TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FR0013366549	CASIN 37.6BOC0919Z	EUR	35,67	35,67	35,67			35,67					
Certificate	FR0013366044	CASIN 39.6BOC0619Z	EUR	38,99	38,99	38,99			38,99					
Certificate	DE000UCOHJ84	CASIN 39.9TS OPENT	EUR	0,43	0,43	0,43			0,43					
Certificate	FR0013366051	CASIN 43.4BOC0619Z	EUR	42,26	42,26	42,26			42,26					
Certificate	DE000CP1DCK5	CASIN 43.5BOC0619C	EUR	41,21	41,21	41,21			41,21					
Certificate	DE000CP1DCM1	CASIN 43.5BOC0919C	EUR	37,63	37,63	37,63			37,63					
Certificate	DE000CP1DCP4	CASIN 43.5BOC1219C	EUR	35,50	35,50	35,50			35,50					
Certificate	FRBNPP000UV1	CASIN 43.6BOC0619B	EUR											
Certificate	FRBNPP000JK3	CASIN 44.6TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000CP1DCL3	CASIN 45.5BOC0619C	EUR	41,67	41,67	41,67			41,67					
Certificate	FRBNPP000V165	CASIN 45.5BOC0919B	EUR	40,33	40,33	40,33			40,33					
Certificate	DE000CP1DCN9	CASIN 46.5BOC0919C	EUR	38,25	38,25	38,25			38,25					
Certificate	DE000CP1DCQ2	CASIN 46.5BOC1219C	EUR	35,92	35,92	35,92			35,92					
Certificate	DE000HV1RVE5	CASIN 48.2TS OPENT	EUR	1,52	1,52	1,52			1,52					
Certificate	FR0013366069	CASIN 49.4BOC0619Z	EUR	46,45	46,45	46,45			46,45					
Certificate	FRBNPP000UV3	CASIN 50.5BOC0619B	EUR											
Certificate	FRBNPP000J31	CASIN 50.5BOC1219B	EUR	41,17	41,17	41,17			41,17					
Certificate	DE000HV1WM52	CASIN 50.6TS OPENT	EUR	1,66	1,66	1,66			1,66					
Certificate	FR0013366572	CASIN 51.2BOC0919Z	EUR	42,90	42,90	42,47	1274,10	1	42,47	30				
Certificate	FRBNPP000J49	CASIN 52.5BOC1219B	EUR	44,10	44,10	44,10			44,10					
Certificate	DE000HV1WM60	CASIN 53.4TS OPENT	EUR	1,94	1,94	1,94			1,94					
Certificate	FR0013402740	CASIN 53.5BOC0919Z	EUR	37,69	37,69	37,69			37,69					
Certificate	FR0013388196	CASIN 54.5BOC0619Z	EUR	47,49	47,49	47,49			47,49					
Certificate	FRBNPP000WR88	CASIN 55.3TCIOPENB	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000HV10K69	CASIN 56.4TS OPENT	EUR	2,04	2,04	2,04			2,04					
Certificate	FRBNPP000J23	CASIN 57.5BOC1219B	EUR	43,57	43,57	43,57			43,57					
Certificate	FR0013407897	CASIN 57.5BOC1219Z	EUR	33,71	33,71	33,71			33,71					
Certificate	FR0013402765	CASIN 57.5BOC1219Z	EUR	36,41	36,41	36,41			36,41					
Certificate	FR0013388907	CASIN 58.5BOC0919Z	EUR	43,43	43,43	43,43			43,43					
Certificate	DE000HV1WM78	CASIN 58.8TS OPENT	EUR	2,49	2,49	2,49			2,49					
Certificate	FRBNPP00TP36	CASIN 60.5BOC0619B	EUR	44,74	44,74	44,74			44,74					
Certificate	FR0013388204	CASIN 60.5BOC0619Z	EUR	46,82	46,82	46,82			46,82					
Certificate	FR0013366077	CASIN 61.4BOC0619Z	EUR	55,34	55,34	55,34			55,34					
Certificate	FRBNPP000J15	CASIN 61.5BOC1219B	EUR	42,95	42,95	42,95			42,95					
Certificate	FR0013407905	CASIN 61.5BOC1219Z	EUR	32,31	32,31	32,31			32,31					
Certificate	FRBNPP000J07	CASIN 67.5BOC1219B	EUR	41,84	41,84	41,84			41,84					
Certificate	FRBNPP000NW09	CASIN15.89TCIOPENB	EUR	2,21	2,21	2,21			2,21					
Certificate	FRBNPP00N717	CASIN20.31TCIOPENB	EUR											
Certificate	FRBNPP00LGD9	CASIN24.09TCIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00O327	CASIN25.63TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00KZ57	CASIN25.72TCIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000UC05UR0	CASIN26.28TL OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00O343	CASIN27.96TCIOPENB	EUR	0,87	0,89	0,87	8700,00	1	0,89	10000				
Certificate	DE000UC062U1	CASIN29.33TL OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00O8Y0	CASIN30.47TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00OGQ5	CASIN31.22TCIOPENB	EUR											
Certificate	DE000UC06842	CASIN32.37TL OPENT	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00OGR3	CASIN32.64TCIOPENB	EUR											
Certificate	FRBNPP00OAX4	CASIN32.93TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00OBZ7	CASIN33.37TCIOPENB	EUR	0,32	0,35	0,32	1600,00	1	0,35	5000				
Certificate	FRBNPP00OAY2	CASIN34.76TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00OC02	CASIN34.82TCIOPENB	EUR	0,19	0,20	0,19	1007,00	1	0,20	5300				
Certificate	FRBNPP00UO26	CASIN35.43TCIOPENB	EUR											
Certificate	FRBNPP00Z000	CASIN36.04TCIOPENB	EUR											
Certificate	DE000UC0J2Q1	CASIN36.04TL OPENT	EUR											
Certificate	FRBNPP00ZGU3	CASIN37.78TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00YPB7	CASIN39.51TCIOPENB	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
Certificate	FRBNPP00YOM7	CASIN40.48TPIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FR0013109709	CASIN41.64TPIOPENB	EUR											
Certificate	FRBNPP00XL59	CASIN42.15TPIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00YON5	CASIN42.45TPIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00XME0	CASIN42.53TPIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00YOO3	CASIN44.47TPIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00XMF7	CASIN44.56TPIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00YPC5	CASIN46.21TPIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00XJL1	CASIN46.31TPIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00YOP0	CASIN47.72TPIOPENB	EUR	1,48	1,48	1,48			1,48					
Certificate	FRBNPP00XAA3	CASIN47.89TPIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00YPD3	CASIN47.92TPIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00WR62	CASIN48.17TPIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000HV12ER7	CASIN48.36TS OPENT	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00YPE1	CASIN48.96TPIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00V8G6	CASIN49.39TPIOPENB	EUR											
Certificate	DE000HV1V845	CASIN50.56TS OPENT	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00WR70	CASIN51.74TPIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00UYO0	CASIN52.58TPIOPENB	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000HV102V7	CASIN53.51TS OPENT	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00XAB1	CASIN54.73TPIOPENB	EUR	2,20	2,20	2,20			2,20					
Certificate	FRBNPP00WQ01	CASIN59.14TPIOPENB	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000HV11VF8	CASIN59.34TS OPENT	EUR	2,34	2,34	2,34			2,34					
Certificate	FRBNPP00XB28	CASIN61.33TPIOPENB	EUR	2,56	2,56	2,56			2,56					
Certificate	DE000HV11VG6	CASIN62.12TS OPENT	EUR	2,62	2,62	2,62			2,62					
Certificate	FRBNPP00XAC9	CASIN63.85TPIOPENB	EUR	3,16	3,16	3,16			3,16					
Certificate	FR0011045343	CB 0% ESTOXX 0819	EUR	145,80	145,94	145,80			145,94					
Certificate	FRBNPP00NB87	CDA 16.13TCIOPENB	EUR											
Certificate	FRBNPP00PZ53	CDA 18.83TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00TV08	CDA 22.04TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00YAI4	CDA 22.95TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00PZ79	CDA 27.61TPIOPENB	EUR											
Certificate	FRBNPP00P837	CDA 30.36TPIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	NL0006192205	CERTBASKT PI OPENB	EUR											
Certificate	FR0013335288	CFOUR DISO619Z	EUR	16,77	16,77	16,66			16,66					
Certificate	FR0011193036	CFOUR LEVOPENS	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000CE4UTR5	CFOUR LEVOPENZ	EUR	2,99	2,99	2,89			2,89					
Certificate	DE000CD9FFL8	CFOUR SHTOPENZ	EUR	11,41	11,79	11,41			11,79					
Certificate	DE000UC0JP68	CFOUR 13TL OPENT	EUR											
Certificate	DE000CQ9JH21	CFOUR 14BOC0619C	EUR	14,08	14,08	14,08			14,08					
Certificate	DE000CQ9JJ08	CFOUR 14BOC0619C	EUR	14,08	14,08	14,08			14,08					
Certificate	DE000CQ9JJ24	CFOUR 14BOC0919C	EUR	14,04	14,04	14,04			14,04					
Certificate	FRBNPP00XHF7	CFOUR 14TL 0619B	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UC0JP76	CFOUR 14TL OPENT	EUR											
Certificate	DE000CQ9JJ40	CFOUR 15BOC0919C	EUR	14,94	14,94	14,94			14,94					
Certificate	DE000CQ9JJ65	CFOUR 15BOC1219C	EUR	14,91	14,91	14,91			14,91					
Certificate	FRBNPP00WYX7	CFOUR 15TL 0619B	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000UC0JP84	CFOUR 15TL OPENT	EUR											
Certificate	FRBNPP00MST8	CFOUR 16BOC1219B	EUR	15,82	15,82	15,82			15,82					
Certificate	DE000UC0HY66	CFOUR 16TL OPENT	EUR											
Certificate	DE000UC0JP92	CFOUR 16TL OPENT	EUR											
Certificate	FRBNPP00UVR9	CFOUR 17BOC0619B	EUR	16,70	16,70	16,70			16,70					
Certificate	FRBNPP00UVP3	CFOUR 17BOC0619B	EUR	16,98	16,98	16,98			16,98					
Certificate	DE000CP1DB93	CFOUR 17BOC0619C	EUR	17,07	17,07	17,07			17,07					
Certificate	DE000CP1DCA6	CFOUR 17BOC0619C	EUR	17,05	17,05	17,05			17,05					
Certificate	FRBNPP00V124	CFOUR 17BOC0919B	EUR	16,80	16,80	16,80			16,80					
Certificate	FRBNPP00UIY2	CFOUR 17BOC1219B	EUR	16,76	16,76	16,76			16,76					
Certificate	FRBNPP00MSU6	CFOUR 17BOC1219B	EUR	16,62	16,62	16,62			16,62					
Certificate	FRBNPP00UWQ1	CFOUR 18BOC0619B	EUR	17,94	17,94	17,94			17,94					
Certificate	FRBNPP00O848	CFOUR 18BOC0919B	EUR	17,63	17,63	17,63			17,63					
Certificate	FR0013366523	CFOUR 18BOC0919Z	EUR	17,23	17,23	17,16			17,16					
Certificate	FRBNPP00NCB8	CFOUR 18BOC1219B	EUR	17,30	17,30	17,30			17,30					
Certificate	DE000CQ7AUC6	CFOUR 18BOC1219C	EUR	17,30	17,30	17,30			17,30					
Certificate	DE000CP1DCF5	CFOUR 18BOC1219C	EUR	17,15	17,15	17,15			17,15					
Certificate	FR0013408671	CFOUR 18DIS0919Z	EUR	16,40	16,40	16,31			16,31					
Certificate	FRBNPP00XHH3	CFOUR 18TS 0619B	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000UC0JN03	CFOUR 18TS OPENT	EUR											
Certificate	FRBNPP00O855	CFOUR 19BOC0919B	EUR	18,28	18,28	18,28			18,28					
Certificate	FRBNPP00UIU0	CFOUR 19BOC1219B	EUR	17,93	17,93	17,93			17,93					
Certificate	FRBNPP00R7S9	CFOUR 19BOC1219B	EUR	17,76	17,76	17,76			17,76					



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	FRBNPP00UIV8	CFOUR 19BOC1219B	EUR	18,13	18,13	18,13			18,13					
Certificate	DE000CP1DCG3	CFOUR 19BOC1219C	EUR	17,54	17,54	17,54			17,54					
Certificate	FR00113376795	CFOUR 20BOC0619Z	EUR	19,82	19,82	19,82			19,82					
Certificate	FRBNPP00O863	CFOUR 20BOC0919B	EUR	18,61	18,61	18,61			18,61					
Certificate	FR00113376811	CFOUR 20BOC0919Z	EUR	19,35	19,35	19,26			19,26					
Certificate	FRBNPP00R7T7	CFOUR 20BOC1219B	EUR	17,92	17,92	17,92			17,92					
Certificate	FR00113376837	CFOUR 20BOC1219Z	EUR	18,84	18,84	18,73			18,73					
Certificate	FRBNPP00WYV1	CFOUR 20TS 0619B	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000UC0JN11	CFOUR 20TS OPENT	EUR											
Certificate	FRBNPP00V157	CFOUR 21BOC0919B	EUR	18,40	18,40	18,40			18,40					
Certificate	DE000HV1XWM4	CFOUR 21TS OPENT	EUR											
Certificate	DE000HV1FHG4	CFOUR 22TS OPENT	EUR											
Certificate	FR0013315348	CFOUR 24BOC1219Z	EUR	16,80	16,80	16,69			16,69					
Certificate	DE000UC02AF4	CFOUR 10.3TL OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	NL0010087979	CFOUR 11.6TClOPENG	EUR	6,43	6,43	6,37			6,37					
Certificate	DE000HV12RL2	CFOUR 12.3TL OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000CQ9JJ16	CFOUR 14.5BOC0619C	EUR	14,58	14,58	14,58			14,58					
Certificate	DE000CQ9JJ32	CFOUR 14.5BOC0919C	EUR	14,51	14,51	14,51			14,51					
Certificate	DE000CQ9JJ57	CFOUR 14.5BOC1219C	EUR	14,47	14,47	14,47			14,47					
Certificate	FRBNPP00UIZ9	CFOUR 15.5BOC1219B	EUR	15,37	15,37	15,37			15,37					
Certificate	DE000CQ9JJ73	CFOUR 15.5BOC1219C	EUR	15,27	15,27	15,27			15,27					
Certificate	FR00113395092	CFOUR 16.2BOC0919Z	EUR	16,15	16,16	16,15			16,16					
Certificate	FRBNPP00TOY2	CFOUR 16.5BOC0619B	EUR	16,40	16,40	16,40			16,40					
Certificate	FRBNPP00V132	CFOUR 16.5BOC0919B	EUR	16,38	16,38	16,38			16,38					
Certificate	FR00113395084	CFOUR 16.6BOC0619Z	EUR	16,55	16,56	16,55			16,56					
Certificate	FR00113395118	CFOUR 16.6BOC1219Z	EUR	16,51	16,51	16,50			16,50					
Certificate	FR00113395100	CFOUR 16.8BOC0919Z	EUR	16,71	16,71	16,68			16,68					
Certificate	FR00113395126	CFOUR 17.2BOC1219Z	EUR	16,95	16,95	16,92			16,92					
Certificate	DE000CP1DCB4	CFOUR 17.5BOC0619C	EUR	17,50	17,50	17,50			17,50					
Certificate	DE000CQ7AUA0	CFOUR 17.5BOC0919C	EUR	17,26	17,26	17,26			17,26					
Certificate	DE000CP1DCC2	CFOUR 17.5BOC0919C	EUR	17,06	17,06	17,06			17,06					
Certificate	FRBNPP00UIX4	CFOUR 17.5BOC1219B	EUR	17,06	17,06	17,06			17,06					
Certificate	DE000CP1DCE8	CFOUR 17.5BOC1219C	EUR	17,00	17,00	17,00			17,00					
Certificate	FRBNPP00TOZ9	CFOUR 17.6BOC0619B	EUR	17,54	17,54	17,54			17,54					
Certificate	FR00113388188	CFOUR 17.6BOC0619Z	EUR	17,55	17,56	17,55			17,56					
Certificate	FRBNPP00UIW6	CFOUR 17.6BOC1219B	EUR	17,04	17,04	17,04			17,04					
Certificate	FR00113388899	CFOUR 17.8BOC0919Z	EUR	17,55	17,55	17,50			17,50					
Certificate	FR00113389897	CFOUR 18.4BOC1219Z	EUR	17,83	17,83	17,78			17,78					
Certificate	DE000CP1DCD0	CFOUR 18.5BOC0919C	EUR	17,63	17,63	17,63			17,63					
Certificate	FRBNPP00UI54	CFOUR 19.5BOC1219B	EUR	17,83	17,83	17,83			17,83					
Certificate	DE000HV11JN7	CFOUR 19.9TS OPENT	EUR	0,35	0,35	0,35			0,35					
Certificate	FR00113402724	CFOUR 20.4BOC1219Z	EUR	18,58	18,58	18,44			18,44					
Certificate	FRBNPP00V140	CFOUR 20.5BOC0919B	EUR	19,55	19,55	19,55			19,55					
Certificate	FRBNPP00Y1M6	CFOUR 20.5BOC1219B	EUR	18,20	18,20	18,20			18,20					
Certificate	FRBNPP00UIT2	CFOUR 20.5BOC1219B	EUR	18,88	18,88	18,88			18,88					
Certificate	FR00113402716	CFOUR 20.6BOC0919Z	EUR	18,60	18,60	18,43			18,43					
Certificate	FR00113402732	CFOUR 21.4BOC1219Z	EUR	18,39	18,39	18,19			18,19					
Certificate	FRBNPP00Y1N4	CFOUR 21.5BOC1219B	EUR	17,92	17,92	17,92			17,92					
Certificate	DE000HV1FHH2	CFOUR 24.1TS OPENT	EUR											
Certificate	DE000HV10F66	CFOUR 25.4TS OPENT	EUR											
Certificate	FRBNPP00LR16	CFOUR 8.32TClOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00F697	CFOUR10.68TClOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00F5A5	CFOUR10.89TClOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00LQ66	CFOUR11.95TClOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00M5D0	CFOUR12.12TClOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000HV12UD3	CFOUR12.33TL OPENT	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00F283	CFOUR12.64TClOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00MPS6	CFOUR12.92TClOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FR0011437201	CFOUR13.01TClOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000UC0JKA1	CFOUR13.01TL OPENT	EUR											
Certificate	FRBNPP00MZ80	CFOUR13.55TClOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00O1Q9	CFOUR13.61TClOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000UC0JKB9	CFOUR14.01TL OPENT	EUR											
Certificate	FRBNPP00SF88	CFOUR14.04TClOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UC03WC3	CFOUR14.35TL OPENT	EUR											
Certificate	DE000UC03VD3	CFOUR14.38TL OPENT	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00TTI4	CFOUR14.89TClOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000UC0JKC7	CFOUR15.01TL OPENT	EUR											
Certificate	FRBNPP00TXD7	CFOUR15.12TClOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00TZ34	CFOUR15.23TClOPENB	EUR	0,37	0,38	0,37	139,12	1	0,38	376				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC0JKD5	CFOUR16.01TL OPENT	EUR											
Certificate	DE000UC0HZH8	CFOUR16.02TL OPENT	EUR											
Certificate	FRBNPP00ZFB5	CFOUR16.26TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00ZGT5	CFOUR16.28TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000UC0FKX1	CFOUR17.89TS OPENT	EUR											
Certificate	DE000UC0IJ33	CFOUR17.99TS OPENT	EUR											
Certificate	FRBNPP00XG64	CFOUR18.01TPIOPENB	EUR											
Certificate	DE000HV19FG2	CFOUR18.55TS OPENT	EUR											
Certificate	FRBNPP00O301	CFOUR18.75TPIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00ORDX1	CFOUR19.15TPIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000HV11MN1	CFOUR19.89TS OPENT	EUR											
Certificate	DE000UC0IJ41	CFOUR19.99TS OPENT	EUR											
Certificate	FRBNPP00V7C7	CFOUR20.06TPIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00WNG5	CFOUR20.14TPIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00HE58	CFOUR20.31TPIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00XA94	CFOUR20.97TPIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00UYM4	CFOUR22.15TPIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000HV1NN37	CFOUR22.15TS OPENT	EUR											
Certificate	DE000HV10K36	CFOUR23.55TS OPENT	EUR											
Certificate	FRBNPP00Z2J9	CFOUR23.73TPIOPENB	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000HV10K44	CFOUR25.39TS OPENT	EUR											
Certificate	FRBNPP00LSX2	CFOUR9.805TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00STG0	CGG 0.6TCIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00R5U9	CGG 0.9TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00TVI0	CGG 0.77TCIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00TFE2	CGG 0.99TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00TF9	CGG 1.05TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00TVJ8	CGG 1.15TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00TVK6	CGG 1.21TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00VWC7	CGG 1.31TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00VWD5	CGG 1.39TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00YA69	CGG 1.58TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000UC0ATX3	CGML5 LEVOPENT	EUR											
Certificate	DE000UC0ATZ8	CGML8 LEVOPENT	EUR											
Certificate	DE000UC0ATY1	CGMS5 SHTOPENT	EUR											
Certificate	DE000UC0AU03	CGMS8 SHTOPENT	EUR											
Certificate	FR0012302198	CISCO20.78TCIOPENB	EUR	6,65	6,65	6,65			6,65					
Certificate	DE000VA545J9	CL1 SHTOPENV	EUR	0,35	0,35	0,35			0,35					
Certificate	FR0012881886	CLEWE STN0126N	EUR											
Certificate	FR0013254968	CLEWE STN0126N	EUR											
Certificate	FR0013268174	CLEWE STN0128N	EUR											
Certificate	FR0013247301	CLEWE STN0226N	EUR											
Certificate	FR0012881894	CLEWE STN0426N	EUR											
Certificate	FR0013076825	CLEWE STN0522N	EUR											
Certificate	FR0013081635	CLEWE STN0524N	EUR											
Certificate	FR0013237062	CLEWE STN0623N	EUR											
Certificate	FR0013239274	CLEWE STN0627N	EUR											
Certificate	FR0013140977	CLEWE STN0824N	EUR											
Certificate	FR0013133675	CLEWE STN0926N	EUR											
Certificate	FR0013195906	CLEWE STN1222N	EUR											
Certificate	FR0013260346	CLEWE STN1223N	EUR											
Certificate	FR0013133691	CLEWE STN1224N	EUR											
Certificate	FR0013386950	CLIF4 STN0527B	EUR											
Certificate	FR0012767267	CMS10 STN0625W	EUR											
Certificate	FR0011570761	CN20N PI OPENS	EUR	166,40	167,00	166,40			167,00					
Certificate	DE000CJ83FU5	CNP LEVOPENZ	EUR	57,60	60,67	57,60			60,67					
Certificate	FRBNPP00TFG7	CNP 13.51TCIOPENB	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP00P803	CNP 15.41TCIOPENB	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00TFH5	CNP 17.11TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00VVG8	CNP 19.19TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VA235B4	CO1 SHTOPENV	EUR	0,02	0,02	0,02			0,02					
Certificate	FRBNPP00VVB1	COCA 50.53TPIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00VVC9	COCA 52.94TPIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00VVD7	COCA 60.16TPIOPENB	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000CA30VA4	COCOA LEVOPENZ	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000CD9DS27	COCOA LEVOPENZ	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000CD9DS35	COCOA SHTOPENZ	EUR	0,71	0,71	0,68	709,00	1	0,68	1000				
Certificate	FRBNPP00OK10	COFA 5.22TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00NBF1	COFA 6.05TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00TFM5	COFA 7.49TCIOPENB	EUR	0,37	0,40	0,37	462,50	1	0,40	1250				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00NBH7	COFA 9.25TPIOPENB	EUR											
Certificate	FRBNPP00Z0B0	COFA 10.68TPIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VN61X15	COFFE LEVOPENV	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA545N1	COFFE LEVOPENV	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000VA12HN5	COFFE LEVOPENV	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000CAQZD49	COFFE LEVOPENZ	EUR	0,57	0,58	0,57	1140,00	1	0,58	2000				
Certificate	DE000CD9DS01	COFFE LEVOPENZ	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VN61X64	COFFE SHTOPENV	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VN61X56	COFFE SHTOPENV	EUR	23,48	23,48	23,48			23,48					
Certificate	DE000VN61X49	COFFE SHTOPENV	EUR	39,41	39,41	39,41			39,41					
Certificate	DE000CD9DS19	COFFE SHTOPENZ	EUR	53,64	55,49	52,51	424,60	2	55,49	8				
Certificate	DE000UC01830	CONTI 150TL OPENT	EUR											
Certificate	FRBNPP00O1X5	CONTI 165TPIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP005FC8	CONTI 101.TCIOPENB	EUR	5,20	5,20	5,20			5,20					
Certificate	DE000UC08MG4	CONTI 108.TL OPENT	EUR	4,15	4,15	4,15			4,15					
Certificate	FRBNPP00STH8	CONTI 95.4TCIOPENB	EUR	6,16	6,16	6,16			6,16					
Certificate	DE000UC09C19	CONTI107.6TL OPENT	EUR	4,67	4,67	4,67			4,67					
Certificate	FRBNPP00PG07	CONTI109.3TCIOPENB	EUR	4,23	4,30	4,23	1057,50	1	4,30	250				
Certificate	FRBNPP00O1W7	CONTI112.5TCIOPENB	EUR	4,43	4,43	4,43			4,43					
Certificate	FRBNPP00SKC8	CONTI113.3TCIOPENB	EUR	3,96	3,96	3,96			3,96					
Certificate	FRBNPP00P2N3	CONTI115.6TCIOPENB	EUR	3,66	3,66	3,66			3,66					
Certificate	FRBNPP00TVL4	CONTI120.7TCIOPENB	EUR	3,75	3,75	3,75			3,75					
Certificate	FRBNPP00TTK0	CONTI121.7TCIOPENB	EUR	3,16	3,16	3,16			3,16					
Certificate	DE000UC0DX15	CONTI126.6TL OPENT	EUR	2,75	2,75	2,75			2,75					
Certificate	FRBNPP00UO42	CONTI126.8TCIOPENB	EUR	2,66	2,66	2,66			2,66					
Certificate	DE000UC0DYS7	CONTI126.9TL OPENT	EUR	2,25	2,29	2,25	281,25	1	2,29	125				
Certificate	FRBNPP00WR96	CONTI131.8TCIOPENB	EUR	2,20	2,20	2,20			2,20					
Certificate	FRBNPP00YA93	CONTI132.7TCIOPENB	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000UC0J8N5	CONTI150.1TL OPENT	EUR											
Certificate	DE000UC050T8	CONTI160.3TS OPENT	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000UC051A6	CONTI160.7TS OPENT	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00P2S2	CONTI161.8TPIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000UC06B56	CONTI170.6TS OPENT	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000UC06B62	CONTI171.1TS OPENT	EUR	2,63	2,63	2,63			2,63					
Certificate	DE000UC03JE6	CONTI188.7TS OPENT	EUR	3,96	3,96	3,96			3,96					
Certificate	DE000UC03H85	CONTI189.1TS OPENT	EUR	4,43	4,43	4,43			4,43					
Certificate	DE000UC029I3	CONTI207.5TS OPENT	EUR	5,83	5,83	5,83			5,83					
Certificate	DE000UC0BCH0	CONTI87.01TL OPENT	EUR	6,23	6,23	6,23			6,23					
Certificate	FRBNPP00T7F4	CONTI94.96TCIOPENB	EUR	5,83	5,83	5,83			5,83					
Certificate	DE000UC0ABR3	CONTI97.16TL OPENT	EUR	5,70	5,70	5,70			5,70					
Certificate	DE000UC0ABF8	CONTI97.47TL OPENT	EUR	5,19	5,19	5,19			5,19					
Certificate	FR0013221926	COP5E STN0427N	EUR											
Certificate	FR0013226313	COP5E STN1125N	EUR											
Certificate	DE000CE4UL18	COPPE LEVOPENZ	EUR	4,41	4,41	4,41			4,41					
Certificate	FR0010986380	COPPE PIQOPENS	EUR	55,92	56,17	55,92			56,17					
Certificate	DE000CE4UL26	COPPE SHTOPENZ	EUR	2,03	2,03	2,03			2,03					
Certificate	FRBNPP00XOM9	COPPE 3.2TPIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00XOS6	COPPE 2.45TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00XOT4	COPPE 2.59TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00XOU2	COPPE 2.74TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00XOV0	COPPE 3.16TPIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00XOW8	COPPE 3.31TPIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00XOX6	COPPE 3.45TPIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FR0010985507	COPPE16804BEROPENS	EUR	117,65	117,65	117,45			117,45					
Certificate	FRBNPP00XOI7	COPPE2.619TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00XOI5	COPPE2.708TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00XOK3	COPPE2.802TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00XOL1	COPPE3.111TPIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00XON7	COPPE3.289TPIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FR0011258540	CPTFE STN0720L	EUR	126,70	126,70	126,70	15204,00	1	126,70	12000				
Certificate	FR0010772251	CRBTR PI OPENS	EUR	14,85	14,85	14,82								
Certificate	FR0010511543	CRUDE PI OPENS	EUR	8,34	8,36	8,29	2910,84	3	8,36	351				
Certificate	FR0010583914	CRUDE PI OPENS	EUR	10,67	10,71	10,67			10,71					
Certificate	FR0010600544	CRUDE234.1BEROPENS	EUR	204,85	204,85	204,60			204,60					
Certificate	DE000UC07196	CZBNK 8.8TS OPENT	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP00ZFT7	CZBNK 9.8TPIOPENB	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000UC0BHU2	CZBNK 4.53TL OPENT	EUR	4,31	4,31	4,31			4,31					
Certificate	DE000UC0BEM6	CZBNK 4.53TL OPENT	EUR	4,31	4,31	4,31			4,31					
Certificate	DE000UC0BOU5	CZBNK 5.05TL OPENT	EUR	3,03	3,03	3,03			3,03					
Certificate	DE000UCOAVV1	CZBNK 5.05TL OPENT	EUR	3,80	3,80	3,80			3,80					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00ZFQ3	CZBNK 5.89TCIOPENB	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000UCODX23	CZBNK 6.05TL OPENT	EUR	2,82	2,82	2,82			2,82					
Certificate	DE000UCOFFU7	CZBNK 6.55TL OPENT	EUR	2,32	2,32	2,32			2,32					
Certificate	FRBNPP00ZFR1	CZBNK 7.06TCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00ZFS9	CZBNK 8.62TPIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000UCOBMU2	CZBNK4.536TL OPENT	EUR	3,55	3,55	3,55			3,55					
Certificate	DE000UCOBFY8	CZBNK4.537TL OPENT	EUR	3,55	3,55	3,55			3,55					
Certificate	DE000UCOBCJ6	CZBNK4.538TL OPENT	EUR	3,55	3,55	3,55			3,55					
Certificate	DE000UCOC5G2	CZBNK6.047TL OPENT	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000UCO9X14	CZBNK8.376TS OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000UCO6SQ4	CZBNK9.321TS OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000UCO6SR2	CZBNK9.811TS OPENT	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000UCOH4J4	DAIML 52TL OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000UCOHCJ3	DAIML 54TL OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000HV1XWS1	DAIML 70TS OPENT	EUR											
Certificate	DE000UCOAPe1	DAIML 36.4TL OPENT	EUR	2,38	2,38	2,38			2,38					
Certificate	DE000UCOAGN0	DAIML 36.5TL OPENT	EUR	2,17	2,17	2,17			2,17					
Certificate	FRBNPP00SF15	DAIML 38.8TCIOPENB	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000UCO2AH0	DAIML 41.1TL OPENT	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000HV121Y1	DAIML 43.5TL OPENT	EUR											
Certificate	FRBNPP00OOT3	DAIML 43.7TCIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000UCOFB50	DAIML 46.2TL OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000UCODZ62	DAIML 48.3TL OPENT	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000UCO0XX3	DAIML 61.6TS OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000UCO0QE7	DAIML 65.4TS OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000HV1XWT9	DAIML 73.8TS OPENT	EUR											
Certificate	FRBNPP00OMR1	DAIML35.54TCIOPENB	EUR	2,34	2,34	2,34			2,34					
Certificate	FRBNPP00SKF1	DAIML36.82TCIOPENB	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000UCOF3L4	DAIML40.24TL OPENT	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP00LGE7	DAIML40.93TCIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00Q587	DAIML41.07TCIOPENB	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP00SKG9	DAIML42.35TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000HV12417	DAIML43.67TL OPENT	EUR											
Certificate	FRBNPP00UO67	DAIML45.83TCIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000UCOF3M2	DAIML46.28TL OPENT	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00TXF2	DAIML46.72TCIOPENB	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP00TZ67	DAIML47.11TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000UCODZ4	DAIML48.35TL OPENT	EUR											
Certificate	FRBNPP00WRB7	DAIML48.76TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00YJD6	DAIML51.23TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00YGO9	DAIML51.58TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000UCOH6C4	DAIML52.14TL OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00YJE4	DAIML53.46TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000UCOHEX0	DAIML54.13TL OPENT	EUR											
Certificate	FRBNPP00Z7J8	DAIML56.48TCIOPENB	EUR											
Certificate	DE000UCO0UX9	DAIML61.55TS OPENT	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00NKE5	DAIML61.72TPIOPENB	EUR											
Certificate	FRBNPP00YJF1	DAIML62.93TPIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00MGD7	DAIML63.69TPIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00S086	DAIML64.71TPIOPENB	EUR											
Certificate	DE000UCO0IG7	DAIML65.32TS OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00Z7K6	DAIML65.39TPIOPENB	EUR											
Certificate	FRBNPP00YJG9	DAIML66.83TPIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000HV1YC60	DAIML68.73TS OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00YQB5	DAIML70.33TPIOPENB	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000HV10KB2	DAIML70.33TS OPENT	EUR											
Certificate	DE000HV10KC0	DAIML74.02TS OPENT	EUR											
Certificate	FR0013335304	DANON DIS0619Z	EUR	68,95	68,95	68,92			68,92					
Certificate	DE000CE4W4C0	DANON LEVOPENZ	EUR	66,76	66,76	66,45			66,45					
Certificate	DE000CJ83GM0	DANON SHTOPENZ	EUR	38,84	39,02	38,84			39,02					
Certificate	FR0012354538	DANON 45TCIOPENB	EUR	2,58	2,58	2,58			2,58					
Certificate	FRBNPP00U6K3	DANON 55TL 0619B	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00WPH8	DANON 60TL 0619B	EUR	1,03	1,03	1,03			1,03					
Certificate	FR0013378585	DANON 65DIS0619Z	EUR	64,74	64,74	64,71			64,71					
Certificate	FRBNPP00XPP9	DANON 65TL 0619B	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00V1E6	DANON 68BOC0919B	EUR	67,95	67,95	67,95			67,95					
Certificate	FR0013389921	DANON 68BOC1219Z	EUR	67,87	67,89	67,87			67,89					
Certificate	DE000UCOHY23	DANON 68TL OPENT	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00UW26	DANON 69BOC0619B	EUR											
Certificate	FRBNPP00UJD4	DANON 69BOC1219B	EUR	68,85	68,85	68,85			68,85					



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	FRBNPP00O8A8	DANON 70BOC0919B	EUR	69,85	69,85	69,85			69,85					
Certificate	FR0013337763	DANON 70BOC0919Z	EUR	69,87	69,89	69,87			69,89					
Certificate	FR0013408697	DANON 70DIS0919Z	EUR	67,44	67,44	67,40			67,40					
Certificate	FRBNPP00V1F3	DANON 71BOC0919B	EUR	70,85	70,85	70,85			70,85					
Certificate	FR0013337789	DANON 71BOC1219Z	EUR	70,58	70,58	70,56			70,56					
Certificate	FRBNPP00UJC6	DANON 72BOC1219B	EUR	71,40	71,40	71,40			71,40					
Certificate	FRBNPP00XHJ9	DANON 73TS 0619B	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00O8B6	DANON 75BOC0919B	EUR	74,30	74,30	74,30			74,30					
Certificate	FRBNPP00XPQ7	DANON 75TS 0619B	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00TOV8	DANON 80BOC0619B	EUR	79,95	79,95	79,95			79,95					
Certificate	FR0013376910	DANON 80BOC0619Z	EUR	79,87	79,89	79,87			79,89					
Certificate	FR0013376928	DANON 80BOC0919Z	EUR	79,25	79,25	79,19			79,19					
Certificate	FR0013376936	DANON 80BOC1219Z	EUR	78,04	78,04	78,00			78,00					
Certificate	FRBNPP00V1D8	DANON 81BOC0919B	EUR	80,05	80,05	80,05			80,05					
Certificate	FRBNPP00UJB8	DANON 81BOC1219B	EUR	78,82	78,82	78,82			78,82					
Certificate	FRBNPP00UW18	DANON 82BOC0619B	EUR											
Certificate	DE000HV03D21	DANON 40.7TL OPENT	EUR	3,24	3,24	3,24			3,24					
Certificate	DE000HV01121	DANON 45.8TL OPENT	EUR											
Certificate	DE000HV1GZJ8	DANON 48.9TL OPENT	EUR	2,42	2,42	2,42			2,42					
Certificate	DE000HV01139	DANON 50.6TL OPENT	EUR											
Certificate	DE000HV1GZK6	DANON 53.4TL OPENT	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000HV1DDY1	DANON 54.4TL OPENT	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP00EJO7	DANON 54.7TCIOPENB	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00DK88	DANON 57.2TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000HV1GZL4	DANON 57.8TL OPENT	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000HV1EJX8	DANON 58.6TL OPENT	EUR											
Certificate	FRBNPP00WA87	DANON 61.8TCIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000UCOF868	DANON 62.2TL OPENT	EUR											
Certificate	DE000UCODF82	DANON 64.4TL OPENT	EUR											
Certificate	FRBNPP00XMI1	DANON 65.7TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000HV1WN51	DANON 71.8TS OPENT	EUR											
Certificate	DE000HV1WN69	DANON 75.4TS OPENT	EUR											
Certificate	DE000HV16921	DANON 77.4TS OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000HV13MQ0	DANON 80.6TS OPENT	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000HV16SS6	DANON 85.2TS OPENT	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP00ZB67	DANON101.8TCIOPENB	EUR	3,45	3,45	3,45			3,45					
Certificate	FR0011436013	DANON35.96TCIOPENB	EUR	3,73	3,73	3,73			3,73					
Certificate	FR0013110517	DANON44.62TCIOPENB	EUR											
Certificate	FRBNPP00BLF5	DANON48.76TCIOPENB	EUR											
Certificate	DE000HV11MQ4	DANON49.56TL OPENT	EUR	2,21	2,21	2,21			2,21					
Certificate	FRBNPP00VE19	DANON50.22TCIOPENB	EUR	2,30	2,30	2,30			2,30					
Certificate	FR0012354553	DANON50.52TCIOPENB	EUR	1,94	1,94	1,94			1,94					
Certificate	FRBNPP008WS1	DANON53.32TCIOPENB	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000HV10GW6	DANON53.91TL OPENT	EUR	1,78	1,78	1,78			1,78					
Certificate	FRBNPP00QPF4	DANON54.24TCIOPENB	EUR	1,68	1,68	1,68			1,68					
Certificate	FR0013173820	DANON54.71TCIOPENB	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000UCOFXE4	DANON56.29TL OPENT	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00EO08	DANON56.95TCIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000HV10122	DANON58.29TL OPENT	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000UCOF3N0	DANON60.36TL OPENT	EUR											
Certificate	FRBNPP00V8K8	DANON60.37TCIOPENB	EUR											
Certificate	DE000UCOF3P5	DANON62.38TL OPENT	EUR											
Certificate	FRBNPP00WRC5	DANON63.68TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000UCODGS4	DANON64.52TL OPENT	EUR											
Certificate	DE000UCOHZJ4	DANON68.09TL OPENT	EUR											
Certificate	DE000HV10338	DANON71.84TS OPENT	EUR											
Certificate	FRBNPP00UYR3	DANON72.87TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000HV10KD8	DANON75.69TS OPENT	EUR											
Certificate	FRBNPP00X1X4	DANON75.92TCIOPENB	EUR	0,44	0,44	0,44	136,40	1	0,44	310				
Certificate	FRBNPP00W0S7	DANON76.77TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000HV10KE6	DANON79.38TS OPENT	EUR											
Certificate	FRBNPP00X1Y2	DANON80.63TCIOPENB	EUR											
Certificate	FRBNPP00XG72	DANON81.45TCIOPENB	EUR											
Certificate	DE000HV17VW0	DANON85.24TS OPENT	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00UY51	DANON85.54TCIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000CA30VX6	DASAU LEVOPENZ	EUR	36,74	36,74	34,92			34,92					
Certificate	DE000UCOIQN1	DASAU 135TL OPENT	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000UCOIG36	DASAU 170TS OPENT	EUR	4,62	4,62	4,62			4,62					
Certificate	FRBNPP00WAA5	DASAU 122.TCIOPENB	EUR	2,32	2,32	2,32			2,32					
Certificate	FRBNPP00X443	DASAU 141.TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOC7A1	DASAU 80.6TL OPENT	EUR	7,32	7,32	7,32			7,32					
Certificate	FRBNPP00RP46	DASAU 82.8TCIOPENB	EUR	5,63	5,63	5,63			5,63					
Certificate	FRBNPP00H9H0	DASAU 85.5TCIOPENB	EUR	5,50	5,50	5,50			5,50					
Certificate	DE000UCOC7B9	DASAU 85.6TL OPENT	EUR	6,81	6,81	6,81			6,81					
Certificate	FRBNPP00PG23	DASAU 89.6TCIOPENB	EUR	4,91	4,91	4,91			4,91					
Certificate	DE000UCOC7C7	DASAU 90.6TL OPENT	EUR	6,31	6,31	6,31			6,31					
Certificate	DE000UCOC7D5	DASAU 95.8TL OPENT	EUR	5,80	5,80	5,80			5,80					
Certificate	DE000UCOC7E3	DASAU100.8TL OPENT	EUR	5,30	5,30	5,30			5,30					
Certificate	FRBNPP00TXG0	DASAU101.1TCIOPENB	EUR	4,14	4,27	4,14	6632,00	2	4,27	1600				
Certificate	FRBNPP00TZ75	DASAU102.5TCIOPENB	EUR	3,71	3,71	3,71			3,71					
Certificate	FRBNPP00UO75	DASAU106.1TCIOPENB	EUR	3,36	3,36	3,36			3,36					
Certificate	DE000UCODF90	DASAU110.6TL OPENT	EUR	4,31	4,31	4,31			4,31					
Certificate	FRBNPP00WDQ5	DASAU112.2TCIOPENB	EUR	2,78	2,78	2,78			2,78					
Certificate	FRBNPP00WA95	DASAU115.6TCIOPENB	EUR	2,93	2,93	2,93			2,93					
Certificate	DE000UCODFA4	DASAU115.6TL OPENT	EUR	3,81	3,81	3,81			3,81					
Certificate	FRBNPP00WDR3	DASAU118.6TCIOPENB	EUR	2,14	2,14	2,14			2,14					
Certificate	DE000UCODFB2	DASAU120.6TL OPENT	EUR	3,30	3,30	3,30			3,30					
Certificate	FRBNPP00WDS1	DASAU123.8TCIOPENB	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000UCODHQ6	DASAU125.6TL OPENT	EUR	2,80	2,80	2,80			2,80					
Certificate	FRBNPP00ZAT8	DASAU131.9TCIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00ZFD1	DASAU135.3TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00X1Z9	DASAU138.4TCIOPENB	EUR											
Certificate	FRBNPP00WDT9	DASAU144.4TCIOPENB	EUR	0,73	0,74	0,67	91,25	1	0,67	125				
Certificate	DE000UCODHR4	DASAU148.8TS OPENT	EUR	2,48	2,48	2,48			2,48					
Certificate	FRBNPP00UYT9	DASAU150.5TCIOPENB	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP00X203	DASAU153.8TCIOPENB	EUR											
Certificate	FRBNPP00XG80	DASAU156.8TCIOPENB	EUR											
Certificate	DE000UCODHS2	DASAU158.8TS OPENT	EUR	3,47	3,47	3,47			3,47					
Certificate	FRBNPP00ZAU6	DASAU166.6TCIOPENB	EUR	3,86	3,86	3,86			3,86					
Certificate	FRBNPP00ZFE9	DASAU169.1TCIOPENB	EUR	3,31	3,31	3,31			3,31					
Certificate	FRBNPP00X450	DASAU179.4TCIOPENB	EUR	5,09	5,09	5,09			5,09					
Certificate	FR0012550994	DASAU52.48TCIOPENB	EUR	8,41	8,41	8,41			8,41					
Certificate	FR0012632693	DASAU55.87TCIOPENB	EUR	8,05	8,05	8,05			8,05					
Certificate	FRBNPP003CH7	DASAU66.14TCIOPENB	EUR	7,12	7,12	7,12			7,12					
Certificate	FRBNPP00FB12	DASAU82.47TCIOPENB	EUR	5,72	5,72	5,72			5,72					
Certificate	FRBNPP00GD4	DASAU86.49TCIOPENB	EUR	5,36	5,36	5,36			5,36					
Certificate	FRBNPP00IO55	DASAU91.09TCIOPENB	EUR	4,98	4,98	4,98			4,98					
Certificate	FRBNPP00P2X2	DASAU94.76TCIOPENB	EUR	4,39	4,39	4,39			4,39					
Certificate	FRBNPP00TTN4	DASAU97.82TCIOPENB	EUR	4,17	4,17	4,17			4,17					
Certificate	DE000VA235M1	DAX LEVOPENV	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VA235N9	DAX SHTOPENV	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000VA545K7	DAX SHTOPENV	EUR	0,97	0,97	0,97			0,97					
Certificate	NL0009787357	DAX 5304TCIOPENB	EUR	62,92	62,92	62,92			62,92					
Certificate	NL0009902097	DAX 6820TCIOPENG	EUR	57,06	57,06	57,02			57,02					
Certificate	FRBNPP00T3D8	DAX 7039TCIOPENB	EUR	52,33	52,33	52,33			52,33					
Certificate	FR0011411784	DAX 7236TCIOPENB	EUR	40,15	40,15	40,15			40,15					
Certificate	FRBNPP00TB12	DAX 7359TCIOPENB	EUR	50,38	50,38	50,38			50,38					
Certificate	NL0010085825	DAX 7520TCIOPENG	EUR	50,23	50,23	50,19			50,19					
Certificate	FRBNPP00T3E6	DAX 7564TCIOPENB	EUR	47,01	47,01	47,01			47,01					
Certificate	FRBNPP00Q8W9	DAX 7880TCIOPENB	EUR	44,71	44,71	44,71			44,71					
Certificate	FRBNPP00T3F3	DAX 8089TCIOPENB	EUR	41,70	41,70	41,70			41,70					
Certificate	NL0010215810	DAX 8300TCIOPENG	EUR	42,67	42,67	42,63			42,63					
Certificate	FRBNPP00T3G1	DAX 8509TCIOPENB	EUR	37,46	37,46	37,46			37,46					
Certificate	NL0011617907	DAX 8644TCIOPENG	EUR	37,25	37,25	37,21			37,21					
Certificate	FRBNPP00OTF1	DAX 8796TCIOPENB	EUR	33,86	33,86	33,86			33,86					
Certificate	NL0011617477	DAX 8820TCIOPENG	EUR	35,48	35,48	35,44			35,44					
Certificate	FRBNPP00Q2K8	DAX 8827TCIOPENB	EUR	35,23	35,23	35,23			35,23					
Certificate	FR0013134624	DAX 8997TCIOPENB	EUR	2,61	2,61	2,61			2,61					
Certificate	NL0011492624	DAX 9000TCIOPENG	EUR	33,68	33,68	33,64			33,64					
Certificate	NL0011492038	DAX 9070TCIOPENG	EUR	35,19	35,19	35,15			35,15					
Certificate	NL0011491303	DAX 9184TCIOPENG	EUR	31,84	31,84	31,80			31,80					
Certificate	FRBNPP00PF40	DAX 9245TCIOPENB	EUR	29,36	29,36	29,36			29,36					
Certificate	FRBNPP00PN32	DAX 9252TCIOPENB	EUR	30,95	30,95	30,95			30,95					
Certificate	FRBNPP00DV28	DAX 9340TCIOPENB	EUR	24,30	24,30	24,30			24,30					
Certificate	NL0011619267	DAX 9340TCIOPENG	EUR	32,55	32,55	32,51			32,51					
Certificate	NL0011372073	DAX 9371TCIOPENG	EUR	29,97	29,97	29,93			29,93					
Certificate	NL0011619457	DAX 9559TCIOPENG	EUR	28,10	28,10	28,06			28,06					
Certificate	FRBNPP00VJI1	DAX 9575TCIOPENB	EUR	26,91	26,91	26,91			26,91					
Certificate	DE000VFIJZQ9	DAX 9600TL 0619V	EUR											
Certificate	NL0011619374	DAX 9620TCIOPENG	EUR	29,82	29,82	29,78			29,78					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1JZ55	DAX 9650TL 0619V	EUR											
Certificate	FRBNPP002Z99	DAX 9686TCIOPENB	EUR	27,77	27,77	27,77			27,77					
Certificate	DE000VF1JZU1	DAX 9700TL 0619V	EUR											
Certificate	NL0011620158	DAX 9750TCIOPENG	EUR	26,18	26,18	26,14			26,14					
Certificate	DE000VF1JZW7	DAX 9750TL 0619V	EUR											
Certificate	DE000VF1JZV8	DAX 9780TCIOPENV	EUR											
Certificate	DE000VF1JZX5	DAX 9800TL 0619V	EUR											
Certificate	DE000VF1JWC6	DAX 9830TCIOPENV	EUR	26,47	26,47	26,47			26,47					
Certificate	DE000VF1JZ17	DAX 9850TL 0619V	EUR											
Certificate	DE000VF1JWH5	DAX 9880TCIOPENV	EUR	25,98	25,98	25,98			25,98					
Certificate	DE000VF1JZ33	DAX 9900TL 0619V	EUR	24,70	24,70	24,70			24,70					
Certificate	NL0011844634	DAX 9910TCIOPENG	EUR	27,02	27,02	26,98			26,98					
Certificate	DE000VN9RK36	DAX 9940TCIOPENV	EUR	25,27	25,27	25,27			25,27					
Certificate	NL0011845342	DAX 9945TCIOPENG	EUR	24,23	24,23	24,19			24,19					
Certificate	DE000VF1JZ41	DAX 9950TL 0619V	EUR	24,20	24,20	24,20			24,20					
Certificate	DE000VN9RJ55	DAX 9961TL OPENV	EUR	23,17	23,17	23,17			23,17					
Certificate	FRBNPP00Q2U7	DAX 9984TCIOPENB	EUR	21,90	21,90	21,90			21,90					
Certificate	FRBNPP00TBJO	DAX 9987TCIOPENB	EUR	24,33	24,33	24,33			24,33					
Certificate	DE000VN9RK51	DAX 9990TCIOPENV	EUR	24,77	24,77	24,77			24,77					
Certificate	FRBNPP00TI68	DAX 10000TL 0619B	EUR	23,66	23,66	23,66			23,66					
Certificate	DE000VF1JY34	DAX 10000TL 0619V	EUR	23,70	23,70	23,70			23,70					
Certificate	DE000VN9RJR7	DAX 10011TL OPENV	EUR	22,67	22,67	22,67			22,67					
Certificate	DE000VN9RK10	DAX 10040TCIOPENV	EUR	24,28	24,28	24,28			24,28					
Certificate	DE000VF1JY59	DAX 10050TL 0619V	EUR	23,20	23,20	23,20			23,20					
Certificate	FRBNPP00TBK8	DAX 10092TCIOPENB	EUR	23,29	23,29	23,29			23,29					
Certificate	FRBNPP00W8I1	DAX 10100TL 0619B	EUR	22,66	22,66	22,66			22,66					
Certificate	DE000VF1JY75	DAX 10100TL 0619V	EUR	22,70	22,70	22,70			22,70					
Certificate	DE000VN9HUC7	DAX 10108TL OPENV	EUR	21,68	21,68	21,68			21,68					
Certificate	DE000VN9RFW5	DAX 10110TCIOPENV	EUR	23,59	23,59	23,59			23,59					
Certificate	NL0011847413	DAX 10143TCIOPENG	EUR	22,25	22,25	22,21			22,21					
Certificate	DE000VF1JY91	DAX 10150TL 0619V	EUR	22,20	22,20	22,20			22,20					
Certificate	DE000VN9HUD5	DAX 10158TL OPENV	EUR	21,17	21,17	21,17			21,17					
Certificate	DE000VN9RFX3	DAX 10160TCIOPENV	EUR	23,09	23,09	23,09			23,09					
Certificate	FRBNPP00TBL6	DAX 10197TCIOPENB	EUR	22,25	22,25	22,25			22,25					
Certificate	NL0011847348	DAX 10200TCIOPENG	EUR	24,13	24,13	24,09			24,09					
Certificate	FRBNPP00T292	DAX 10200TL 0619B	EUR	21,66	21,66	21,66			21,66					
Certificate	DE000VF1JZB1	DAX 10200TL 0619V	EUR	21,70	21,70	21,70			21,70					
Certificate	DE000VN9HUE3	DAX 10208TL OPENV	EUR	20,67	20,67	20,67			20,67					
Certificate	DE000VN9RFY1	DAX 10210TCIOPENV	EUR	22,60	22,60	22,60			22,60					
Certificate	FRBNPP00SUT1	DAX 10218TCIOPENB	EUR	20,05	20,05	20,05			20,05					
Certificate	DE000VF1JZD7	DAX 10250TL 0619V	EUR	21,20	21,20	21,20			21,20					
Certificate	DE000VN9HQF8	DAX 10259TL OPENV	EUR	20,15	20,15	20,15			20,15					
Certificate	DE000VN9HRR1	DAX 10260TCIOPENV	EUR	22,09	22,09	22,09			22,09					
Certificate	FRBNPP00VCW7	DAX 10300TL 0619B	EUR	20,66	20,66	20,66			20,66					
Certificate	DE000VF1JZF2	DAX 10300TL 0619V	EUR	20,70	20,70	20,70			20,70					
Certificate	FRBNPP00TBM4	DAX 10303TCIOPENB	EUR	21,20	21,20	21,20			21,20					
Certificate	DE000VF1JV60	DAX 10322TL OPENV	EUR	19,66	19,66	19,66			19,66					
Certificate	DE000VF1JVS4	DAX 10330TCIOPENV	EUR	21,55	21,55	21,55			21,55					
Certificate	NL0011847892	DAX 10346TCIOPENG	EUR	20,22	20,22	20,18			20,18					
Certificate	DE000VF1JZH8	DAX 10350TL 0619V	EUR	20,20	20,20	20,20			20,20					
Certificate	DE000VF1JWD4	DAX 10372TL OPENV	EUR	19,16	19,16	19,16			19,16					
Certificate	DE000VF1JX4	DAX 10380TCIOPENV	EUR	21,05	21,05	21,05			21,05					
Certificate	FRBNPP00TMC2	DAX 10400TL 0619B	EUR	19,66	19,66	19,66			19,66					
Certificate	DE000VF1JZJ4	DAX 10400TL 0619V	EUR	19,70	19,70	19,70			19,70					
Certificate	FRBNPP00TRM0	DAX 10416TCIOPENB	EUR	18,25	18,25	18,25			18,25					
Certificate	DE000VF1JWK9	DAX 10422TL OPENV	EUR	18,65	18,65	18,65			18,65					
Certificate	DE000VF1JV11	DAX 10430TCIOPENV	EUR	20,56	20,56	20,56			20,56					
Certificate	FRBNPP00W8J9	DAX 10450TL 0619B	EUR	19,16	19,16	19,16			19,16					
Certificate	DE000VF1JZL0	DAX 10450TL 0619V	EUR	19,20	19,20	19,20			19,20					
Certificate	FRBNPP00U2V9	DAX 10466TCIOPENB	EUR	19,68	19,68	19,68			19,68					
Certificate	DE000VF1JWTO	DAX 10472TL OPENV	EUR	18,15	18,15	18,15			18,15					
Certificate	DE000VF1KB79	DAX 10480TCIOPENV	EUR	20,07	20,07	20,07			20,07					
Certificate	FRBNPP00VCX5	DAX 10500TL 0619B	EUR	18,66	18,66	18,66			18,66					
Certificate	DE000VF1J131	DAX 10500TL 0619V	EUR	18,70	18,70	18,70			18,70					
Certificate	FRBNPP00W8Q4	DAX 10500TL 0919B	EUR	18,59	18,59	18,59			18,59					
Certificate	DE000VF1KD86	DAX 10522TL OPENV	EUR	17,17	17,65	17,17	1717,00	1	17,65	100				
Certificate	FRBNPP00TRN8	DAX 10524TCIOPENB	EUR	17,16	17,16	17,16			17,16					
Certificate	DE000VF1KB95	DAX 10530TCIOPENV	EUR	19,58	19,58	19,58			19,58					
Certificate	FRBNPP00W8K7	DAX 10550TL 0619B	EUR	18,16	18,16	18,16			18,16					
Certificate	DE000VF1J156	DAX 10550TL 0619V	EUR	18,20	18,20	18,20			18,20					



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	NL0013202252	DAX 10553TCIOPENG	EUR	18,16	18,16	18,12			18,12					
Certificate	DE000VF1KDD2	DAX 10572TL OPENV	EUR	17,15	17,15	17,15			17,15					
Certificate	FRBNPP00U2W7	DAX 10575TCIOPENB	EUR	18,60	18,60	18,60			18,60					
Certificate	DE000VF1KCC6	DAX 10580TCIOPENV	EUR	19,09	19,09	19,09			19,09					
Certificate	FRBNPP00U1X7	DAX 10600TL 0619B	EUR	17,66	17,66	17,66			17,66					
Certificate	DE000VF1J172	DAX 10600TL 0619V	EUR	17,69	17,69	17,69			17,69					
Certificate	DE000VF1KDF7	DAX 10622TL OPENV	EUR	16,65	16,65	16,65			16,65					
Certificate	DE000VF1KCF9	DAX 10630TCIOPENV	EUR	18,59	18,59	18,59			18,59					
Certificate	FRBNPP00V694	DAX 10637TCIOPENB	EUR	16,17	16,17	16,17			16,17					
Certificate	FRBNPP00VCY3	DAX 10650TL 0619B	EUR	17,16	17,16	17,16			17,16					
Certificate	DE000VF1J198	DAX 10650TL 0619V	EUR	17,19	17,19	17,19			17,19					
Certificate	FRBNPP00VU27	DAX 10650TL 0919B	EUR	17,10	17,10	17,10			17,10					
Certificate	DE000VF1KDG5	DAX 10672TL OPENV	EUR	16,15	16,15	16,15			16,15					
Certificate	DE000VF1KCJ1	DAX 10680TCIOPENV	EUR	18,10	18,10	18,10			18,10					
Certificate	FRBNPP00U2X5	DAX 10684TCIOPENB	EUR	17,52	17,52	17,52			17,52					
Certificate	FRBNPP00VCZ0	DAX 10700TL 0619B	EUR	16,66	16,66	16,66			16,66					
Certificate	DE000VF1J2B3	DAX 10700TL 0619V	EUR	16,69	16,69	16,69			16,69					
Certificate	FRBNPP00TWK4	DAX 10712TCIOPENB	EUR	15,28	15,28	15,28			15,28					
Certificate	DE000VF1KDH3	DAX 10722TL OPENV	EUR	15,64	15,64	15,64			15,64					
Certificate	DE000VF1KCM5	DAX 10730TCIOPENV	EUR	17,61	17,61	17,61			17,61					
Certificate	FRBNPP00VD02	DAX 10750TL 0619B	EUR	16,16	16,16	16,16			16,16					
Certificate	DE000VF1RTN2	DAX 10750TL 0619V	EUR	16,19	16,19	16,19			16,19					
Certificate	NL0013202245	DAX 10764TCIOPENG	EUR	16,04	16,04	16,00			16,00					
Certificate	DE000VF1R1Y7	DAX 10773TL OPENV	EUR	15,15	15,15	15,15			15,15					
Certificate	FRBNPP00U878	DAX 10777TCIOPENB	EUR	16,62	16,62	16,62			16,62					
Certificate	DE000VF1VIT2	DAX 10780TCIOPENV	EUR	17,13	17,13	17,13			17,13					
Certificate	FRBNPP00UQE7	DAX 10800TL 0619B	EUR	15,66	15,66	15,66			15,66					
Certificate	DE000VF1VSE5	DAX 10800TL 0619V	EUR	15,69	15,69	15,69			15,69					
Certificate	FRBNPP00VU35	DAX 10800TL 0919B	EUR	15,61	15,61	15,61			15,61					
Certificate	DE000VF38K10	DAX 10800TL 0919V	EUR	15,64	15,64	15,64			15,64					
Certificate	FRBNPP00V6M8	DAX 10813TCIOPENB	EUR	14,39	14,39	14,39			14,39					
Certificate	DE000VF19R16	DAX 10826TL OPENV	EUR	14,66	14,66	14,66			14,66					
Certificate	DE000VF19S07	DAX 10830TCIOPENV	EUR	16,69	16,69	16,69			16,69					
Certificate	FRBNPP00VD10	DAX 10850TL 0619B	EUR	15,17	15,17	15,17			15,17					
Certificate	DE000VF19TU8	DAX 10850TL 0619V	EUR	15,19	15,19	15,19			15,19					
Certificate	DE000VF38K36	DAX 10850TL 0919V	EUR	15,14	15,14	15,14			15,14					
Certificate	DE000VF2XX02	DAX 10887TL OPENV	EUR	14,16	14,16	14,16			14,16					
Certificate	DE000VF2XYJ6	DAX 10890TCIOPENV	EUR	16,20	16,20	16,20			16,20					
Certificate	FRBNPP00WCH6	DAX 10900TL 0619B	EUR	14,67	14,67	14,67			14,67					
Certificate	DE000VF2XXG4	DAX 10900TL 0619V	EUR	14,69	14,69	14,69			14,69					
Certificate	DE000VF38K51	DAX 10900TL 0919V	EUR	14,64	14,64	14,64			14,64					
Certificate	FRBNPP00WC28	DAX 10917TCIOPENB	EUR	13,64	13,64	13,55	2728,00	1	13,55	200				
Certificate	FRBNPP00WO40	DAX 10935TCIOPENB	EUR	14,88	14,88	14,88			14,88					
Certificate	DE000VF2XZA2	DAX 10937TL OPENV	EUR	13,67	13,67	13,67			13,67					
Certificate	DE000VF2XYK4	DAX 10940TCIOPENV	EUR	15,71	15,71	15,71			15,71					
Certificate	FRBNPP00WD43	DAX 10950TL 0619B	EUR	14,17	14,17	14,17			14,17					
Certificate	DE000VF2XYW9	DAX 10950TL 0619V	EUR	14,19	14,19	14,19			14,19					
Certificate	FRBNPP00WD68	DAX 10950TL 0919B	EUR	14,12	14,12	14,12			14,12					
Certificate	DE000VF38K77	DAX 10950TL 0919V	EUR	14,14	14,14	14,14			14,14					
Certificate	NL0013205925	DAX 10979TCIOPENG	EUR	13,89	13,89	13,85			13,85					
Certificate	DE000VF2XZB0	DAX 10987TL OPENV	EUR	13,16	13,16	13,16			13,16					
Certificate	DE000VF2XZ26	DAX 10990TCIOPENV	EUR	15,22	15,22	15,22			15,22					
Certificate	FRBNPP00WD50	DAX 11000TL 0619B	EUR	13,67	13,67	13,67			13,67					
Certificate	DE000VF2XYV5	DAX 11000TL 0619V	EUR	13,69	13,69	13,69			13,69					
Certificate	DE000VF38K93	DAX 11000TL 0919V	EUR	13,64	13,64	13,64			13,64					
Certificate	DE000VF2X6Y7	DAX 11039TL OPENV	EUR	12,67	12,67	12,67			12,67					
Certificate	DE000VF28SW7	DAX 11040TCIOPENV	EUR	14,76	14,76	14,76			14,76					
Certificate	FRBNPP00WO57	DAX 11048TCIOPENB	EUR	13,77	13,77	13,77			13,77					
Certificate	FRBNPP00WMK9	DAX 11050TL 0619B	EUR	13,17	13,17	13,17			13,17					
Certificate	DE000VF2X478	DAX 11050TL 0619V	EUR	13,19	13,19	13,19			13,19					
Certificate	DE000VF38LA7	DAX 11050TL 0919V	EUR	13,14	13,14	13,14			13,14					
Certificate	FRBNPP00WL92	DAX 11053TCIOPENB	EUR	12,27	12,59	12,05	5159,70	6	12,25	420				
Certificate	DE000VF2X6Z4	DAX 11089TL OPENV	EUR	12,17	12,17	12,17			12,17					
Certificate	DE000VF28S06	DAX 11090TCIOPENV	EUR	14,27	14,27	14,27			14,27					
Certificate	FRBNPP00WML7	DAX 11100TL 0619B	EUR	12,67	12,67	12,67			12,67					
Certificate	DE000VF2X486	DAX 11100TL 0619V	EUR	12,69	12,69	12,69			12,69					
Certificate	FRBNPP00WMN3	DAX 11100TL 0919B	EUR	12,63	12,63	12,63			12,63					
Certificate	DE000VF38LC3	DAX 11100TL 0919V	EUR	12,64	12,64	12,64			12,64					
Certificate	DE000VF2X601	DAX 11139TL OPENV	EUR	11,66	11,66	11,66			11,66					
Certificate	DE000VF28S14	DAX 11140TCIOPENV	EUR	13,78	13,78	13,78			13,78					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013208408	DAX 11150TCIOPENG	EUR	14,94	14,94	14,90			14,90					
Certificate	FRBNPP00WMM5	DAX 11150TL 0619B	EUR	12,18	12,18	12,18			12,18					
Certificate	DE000VF2X494	DAX 11150TL 0619V	EUR	12,19	12,19	12,19			12,19					
Certificate	DE000VF38LE9	DAX 11150TL 0919V	EUR	12,14	12,14	12,14			12,14					
Certificate	FRBNPP00WO65	DAX 11160TCIOPENB	EUR	12,65	12,65	12,65			12,65					
Certificate	FRBNPP00WLA2	DAX 11166TCIOPENB	EUR	11,12	11,12	11,12			11,12					
Certificate	DE000VF2X619	DAX 11189TL OPENV	EUR	11,16	11,16	11,16			11,16					
Certificate	DE000VF28S22	DAX 11190TCIOPENV	EUR	13,29	13,29	13,29			13,29					
Certificate	NL0013207319	DAX 11199TCIOPENG	EUR	11,70	11,70	11,66			11,66					
Certificate	FRBNPP00WSY7	DAX 11200TL 0619B	EUR	11,68	11,68	11,68			11,68					
Certificate	DE000VF2X5B7	DAX 11200TL 0619V	EUR	11,68	11,68	11,68			11,68					
Certificate	DE000VF38LH2	DAX 11200TL 0919V	EUR	11,64	11,64	11,64			11,64					
Certificate	DE000VF2X627	DAX 11239TL OPENV	EUR	10,66	10,66	10,66			10,66					
Certificate	DE000VF28S30	DAX 11240TCIOPENV	EUR	12,79	12,79	12,79			12,79					
Certificate	FRBNPP00WVN4	DAX 11250TL 0619B	EUR	11,18	11,18	11,18			11,18					
Certificate	DE000VF28UL6	DAX 11250TL 0619V	EUR	11,18	11,18	11,18			11,18					
Certificate	FRBNPP00WVR5	DAX 11250TL 0919B	EUR	11,15	11,15	11,15			11,15					
Certificate	DE000VF38LL4	DAX 11250TL 0919V	EUR	11,13	11,13	11,13			11,13					
Certificate	DE000VF32398	DAX 11300TCIOPENV	EUR	12,39	12,39	12,39			12,39					
Certificate	FRBNPP00Y8C2	DAX 11300TL 0619B	EUR	10,67	10,67	10,67			10,67					
Certificate	DE000VF323L8	DAX 11300TL 0619V	EUR	10,68	10,68	10,68			10,68					
Certificate	DE000VF38LN0	DAX 11300TL 0919V	EUR	10,63	10,63	10,63			10,63					
Certificate	DE000VF324D3	DAX 11308TL OPENV	EUR	10,17	10,17	10,17			10,17					
Certificate	FRBNPP00Y5P0	DAX 11311TCIOPENB	EUR	11,52	11,52	11,52			11,52					
Certificate	FRBNPP00Y5U0	DAX 11316TCIOPENB	EUR	9,98	9,98	9,98			9,98					
Certificate	DE000VF324A9	DAX 11350TCIOPENV	EUR	11,90	11,90	11,90			11,90					
Certificate	FRBNPP00Y8D0	DAX 11350TL 0619B	EUR	10,18	10,18	10,18			10,18					
Certificate	DE000VF323M6	DAX 11350TL 0619V	EUR	10,18	10,18	10,18			10,18					
Certificate	DE000VF38LR1	DAX 11350TL 0919V	EUR	10,13	10,13	10,13			10,13					
Certificate	DE000VF324E1	DAX 11358TL OPENV	EUR	9,66	9,66	9,66			9,66					
Certificate	NL0013208275	DAX 11396TCIOPENG	EUR											
Certificate	DE000VF324B7	DAX 11400TCIOPENV	EUR	11,41	11,41	11,41			11,41					
Certificate	FRBNPP00YG14	DAX 11400TL 0619B	EUR	9,68	9,68	9,68			9,68					
Certificate	DE000VF323N4	DAX 11400TL 0619V	EUR	9,68	9,68	9,68			9,68					
Certificate	FRBNPP00YG55	DAX 11400TL 0919B	EUR	9,66	9,66	9,66			9,66					
Certificate	DE000VF38LU5	DAX 11400TL 0919V	EUR	9,63	9,63	9,63			9,63					
Certificate	DE000VF324F8	DAX 11408TL OPENV	EUR	9,16	9,16	9,16			9,16					
Certificate	NL0013209158	DAX 11423TCIOPENG	EUR	9,46	9,46	9,42			9,42					
Certificate	FRBNPP00YEC9	DAX 11441TCIOPENB	EUR	8,80	8,80	8,80			8,80					
Certificate	NL0013204852	DAX 11447TCIOPENG	EUR											
Certificate	FRBNPP00YE08	DAX 11448TCIOPENB	EUR	10,23	10,23	10,23			10,23					
Certificate	DE000VF327X4	DAX 11450TCIOPENV	EUR	10,94	10,94	10,94			10,94					
Certificate	FRBNPP00YG22	DAX 11450TL 0619B	EUR	9,18	9,18	9,18			9,18					
Certificate	DE000VF32754	DAX 11450TL 0619V	EUR	9,19	9,19	9,19			9,19					
Certificate	DE000VF38LX9	DAX 11450TL 0919V	EUR	9,13	9,13	9,13			9,13					
Certificate	DE000VF32737	DAX 11458TL OPENV	EUR	8,68	8,68	8,68			8,68					
Certificate	NL0013209182	DAX 11480TCIOPENG	EUR	11,68	11,68	11,64			11,64					
Certificate	NL0013208390	DAX 11480TCIOPENG	EUR											
Certificate	DE000VF4C128	DAX 11500TCIOPENV	EUR	10,46	10,46	10,46			10,46					
Certificate	FRBNPP00YG30	DAX 11500TL 0619B	EUR	8,69	8,69	8,69			8,69					
Certificate	DE000VF38KV5	DAX 11500TL 0619V	EUR	8,69	8,69	8,69			8,69					
Certificate	DE000VF38L01	DAX 11500TL 0919V	EUR	8,63	8,63	8,63			8,63					
Certificate	DE000VF38PC4	DAX 11508TL OPENV	EUR	8,18	8,18	8,18			8,18					
Certificate	DE000VF4C114	DAX 11550TCIOPENV	EUR	9,97	9,97	9,97			9,97					
Certificate	FRBNPP00YG48	DAX 11550TL 0619B	EUR	8,19	8,19	8,19			8,19					
Certificate	DE000VF38KX1	DAX 11550TL 0619V	EUR	8,19	8,19	8,19			8,19					
Certificate	FRBNPP00YO55	DAX 11550TL 0919B	EUR	8,19	8,19	8,19			8,19					
Certificate	DE000VF38L35	DAX 11550TL 0919V	EUR	8,13	8,13	8,13			8,13					
Certificate	FRBNPP00YED7	DAX 11557TCIOPENB	EUR	7,63	7,63	7,63			7,63					
Certificate	DE000VF4CU73	DAX 11558TL OPENV	EUR	8,05	8,05	7,58	782,00	2	7,70	100				
Certificate	FRBNPP00YE16	DAX 11565TCIOPENB	EUR	9,08	9,08	9,08			9,08					
Certificate	DE000VF4C130	DAX 11600TCIOPENV	EUR	9,48	9,48	9,48			9,48					
Certificate	FRBNPP00YNW8	DAX 11600TL 0619B	EUR	7,70	7,70	7,70			7,70					
Certificate	DE000VF38KZ6	DAX 11600TL 0619V	EUR	7,70	7,70	7,70			7,70					
Certificate	DE000VF38L50	DAX 11600TL 0919V	EUR	7,63	7,63	7,63			7,63					
Certificate	DE000VF4CU99	DAX 11608TL OPENV	EUR	7,21	7,21	7,21			7,21					
Certificate	DE000VF4C155	DAX 11650TCIOPENV	EUR	8,99	8,99	8,99			8,99					
Certificate	FRBNPP00YNX6	DAX 11650TL 0619B	EUR	7,21	7,21	7,21			7,21					
Certificate	DE000VF4CXA7	DAX 11650TL 0619V	EUR	7,20	7,20	7,20			7,20					
Certificate	DE000VF4CX85	DAX 11650TL 0919V	EUR	6,69	7,13	6,69	401,40	1	7,13	60				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF4CVC7	DAX 11658TL OPENV	EUR	6,72	6,72	6,72			6,72					
Certificate	NL0012838403	DAX 11671TPIO PENG	EUR											
Certificate	FRBNPP00YIS6	DAX 11688TCIO PENB	EUR	6,20	6,33	6,20	939,00	2	6,33	150				
Certificate	DE000VF4GWC6	DAX 11700TCIO PENV	EUR	8,50	8,50	8,50								
Certificate	FRBNPP00YNY4	DAX 11700TL 0619B	EUR	6,71	6,71	6,71			6,71					
Certificate	DE000VF4GT64	DAX 11700TL 0619V	EUR	6,71	6,71	6,71			6,71					
Certificate	FRBNPP00YO63	DAX 11700TL 0919B	EUR	6,72	6,72	6,72			6,72					
Certificate	DE000VF4GUC0	DAX 11700TL 0919V	EUR	6,64	6,64	6,64			6,64					
Certificate	DE000VF4GWL7	DAX 11708TL OPENV	EUR	6,23	6,23	6,23			6,23					
Certificate	DE000VF4GWD4	DAX 11750TCIO PENV	EUR	8,01	8,01	8,01			8,01					
Certificate	FRBNPP00YNZ1	DAX 11750TL 0619B	EUR	6,22	6,22	6,22			6,22					
Certificate	DE000VF4GT98	DAX 11750TL 0619V	EUR	6,21	6,21	6,21			6,21					
Certificate	DE000VF4GUD8	DAX 11750TL 0919V	EUR	6,15	6,15	6,15			6,15					
Certificate	DE000VF4GWM5	DAX 11758TL OPENV	EUR	5,74	5,74	5,74			5,74					
Certificate	FRBNPP00YKD4	DAX 11797TCIO PENB	EUR	6,81	6,81	6,81			6,81					
Certificate	DE000VF4GWE2	DAX 11800TCIO PENV	EUR	7,52	7,52	7,52			7,52					
Certificate	FRBNPP00YO06	DAX 11800TL 0619B	EUR	5,73	5,73	5,73			5,73					
Certificate	DE000VF4GUA4	DAX 11800TL 0619V	EUR	5,71	5,71	5,71			5,71					
Certificate	DE000VF4GUE6	DAX 11800TL 0919V	EUR	5,65	5,65	5,65			5,65					
Certificate	FRBNPP00YIT4	DAX 11807TCIO PENB	EUR	4,99	5,14	4,98	5960,10	3	5,14	1170				
Certificate	DE000VF4GWP8	DAX 11808TL OPENV	EUR	5,51	5,51	5,25	440,80	1	5,25	80				
Certificate	DE000VF4MW53	DAX 11850TCIO PENV	EUR	7,09	7,09	7,09			7,09					
Certificate	FRBNPP00YZR2	DAX 11850TL 0619B	EUR	5,24	5,24	5,24			5,24					
Certificate	DE000VF4MV62	DAX 11850TL 0619V	EUR	5,21	5,21	5,21			5,21					
Certificate	FRBNPP00Z3V2	DAX 11850TL 0919B	EUR	5,25	5,25	5,25			5,25					
Certificate	DE000VF4MV96	DAX 11850TL 0919V	EUR	5,16	5,16	5,16			5,16					
Certificate	DE000VF4MXB4	DAX 11862TL OPENV	EUR	4,78	4,78	4,78			4,78					
Certificate	NL0012833388	DAX 11877TPIO PENG	EUR											
Certificate	DE000VF4R120	DAX 11900TCIO PENV	EUR	6,60	6,60	6,60			6,60					
Certificate	FRBNPP00Z3P4	DAX 11900TL 0619B	EUR	4,75	4,75	4,75			4,75					
Certificate	DE000VF4MV70	DAX 11900TL 0619V	EUR	4,71	4,71	4,71			4,71					
Certificate	DE000VF4MWA8	DAX 11900TL 0919V	EUR	4,66	4,66	4,66			4,66					
Certificate	DE000VF4R2F1	DAX 11912TL OPENV	EUR	4,29	4,29	4,29			4,29					
Certificate	DE000VF4R138	DAX 11950TCIO PENV	EUR	6,11	6,11	6,11			6,11					
Certificate	FRBNPP00Z3Q2	DAX 11950TL 0619B	EUR	4,20	4,25	4,20	4498,04	2	4,25	1064				
Certificate	DE000VF4R0T6	DAX 11950TL 0619V	EUR	4,21	4,21	4,21			4,21					
Certificate	DE000VF4R0Y6	DAX 11950TL 0919V	EUR	4,17	4,17	4,17			4,17					
Certificate	DE000VF4R2J3	DAX 11962TL OPENV	EUR	3,52	3,80	3,26	22424,00	6	3,80	6400				
Certificate	FRBNPP00Z2V4	DAX 11984TCIO PENB	EUR	3,34	3,52	3,34	1002,00	1	3,52	300				
Certificate	FRBNPP00Z2A8	DAX 11986TCIO PENB	EUR	5,09	5,09	5,09			5,09					
Certificate	DE000VF4R310	DAX 12000TCIO PENV	EUR	5,62	5,62	5,62			5,62					
Certificate	FRBNPP00Z3R0	DAX 12000TL 0619B	EUR	3,75	3,75	3,75			3,75					
Certificate	DE000VF4R0W0	DAX 12000TL 0619V	EUR	3,61	3,75	3,61	3309,00	3	3,71	900				
Certificate	FRBNPP00Z5N4	DAX 12000TL 0919B	EUR	3,76	3,76	3,76			3,76					
Certificate	DE000VF4R005	DAX 12000TL 0919V	EUR	3,67	3,67	3,67			3,67					
Certificate	DE000VF4R336	DAX 12012TL OPENV	EUR	3,32	3,32	3,32			3,32					
Certificate	DE000VF4R7K0	DAX 12050TCIO PENV	EUR	5,14	5,14	5,14			5,14					
Certificate	FRBNPP00Z4H9	DAX 12050TL 0619B	EUR	3,24	3,24	3,24			3,24					
Certificate	DE000VF4R6W7	DAX 12050TL 0619V	EUR	3,21	3,21	3,21			3,21					
Certificate	DE000VF4R617	DAX 12050TL 0919V	EUR	2,68	3,18	2,68	58400,00	4	3,18	20000				
Certificate	NL0013209190	DAX 12060TPIO PENG	EUR											
Certificate	DE000VF4R351	DAX 12062TL OPENV	EUR	2,83	2,83	2,83			2,83					
Certificate	FRBNPP00Z8G2	DAX 12084TCIO PENB	EUR	2,10	2,58	2,10	420,00	1	2,58	200				
Certificate	DE000VF4W NX8	DAX 12100TCIO PENV	EUR	4,91	4,92	4,68	982,00	1	4,68	200				
Certificate	FRBNPP00Z5K0	DAX 12100TL 0619B	EUR	2,66	2,77	2,15	3560,43	4	2,74	1356				
Certificate	DE000VF4WPS3	DAX 12100TL 0619V	EUR	2,14	2,70	2,14	1936,00	2	2,70	800				
Certificate	DE000VF4WP19	DAX 12100TL 0919V	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000VF4WN11	DAX 12113TL OPENV	EUR	1,92	2,36	1,87	3790,00	2	2,36	2000				
Certificate	FRBNPP00ZAI1	DAX 12117TCIO PENB	EUR	3,87	3,87	3,87			3,87					
Certificate	DE000VF4WR90	DAX 12150TCIO PENV	EUR	4,19	4,19	4,19			4,19					
Certificate	FRBNPP00Z8Z3	DAX 12150TL 0619B	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000VF4WPW5	DAX 12150TL 0619V	EUR	2,20	2,20	2,20			2,20					
Certificate	FRBNPP00ZEG7	DAX 12150TL 0919B	EUR	2,23	2,24	1,93	1265,80	2	2,24	580				
Certificate	DE000VF4WP35	DAX 12150TL 0919V	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000VF4R765	DAX 12150TS 0619V	EUR											
Certificate	DE000VF4R799	DAX 12150TS 0919V	EUR											
Certificate	DE000VF4WQU7	DAX 12163TL OPENV	EUR	2,23	2,25	1,26	2262,00	7	1,88	1600				
Certificate	DE000VF4WUN4	DAX 12200TCIO PENV	EUR	3,71	3,71	3,71			3,71					
Certificate	FRBNPP00ZEE2	DAX 12200TL 0619B	EUR	1,59	1,95	1,19	12242,05	11	1,70	7774				
Certificate	DE000VF4WP01	DAX 12200TL 0619V	EUR	1,62	2,12	1,05	85932,87	54	1,68	71041				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF4WP50	DAX 12200TL 0919V	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000VF4WUW5	DAX 12213TL OPENV	EUR	1,31	1,39	0,87	4220,15	8	1,39	3222				
Certificate	DE000VF4WUW7	DAX 12242TS OPENV	EUR											
Certificate	DE000VF43PA8	DAX 12250TCIOPENV	EUR	3,22	3,22	3,22			3,22					
Certificate	DE000VF43NT3	DAX 12250TL 0619V	EUR	1,17	1,51	0,44	25441,50	21	1,17	26350				
Certificate	DE000VF43NW7	DAX 12250TL 0919V	EUR	1,10	1,49	0,55	5744,00	16	1,20	6500				
Certificate	FRBNPP00X080	DAX 12250TS 0619B	EUR											
Certificate	DE000VF2RPV1	DAX 12250TS 0619V	EUR											
Certificate	DE000VF4WTP1	DAX 12250TS 0619V	EUR											
Certificate	DE000VF4WTR7	DAX 12250TS 0919V	EUR											
Certificate	DE000VF38KN2	DAX 12250TS 0919V	EUR											
Certificate	DE000VF43PR2	DAX 12263TL OPENV	EUR											
Certificate	DE000VF43RH9	DAX 12287TS OPENV	EUR											
Certificate	FRBNPP00W3P7	DAX 12300TS 0619B	EUR											
Certificate	DE000VF28VN0	DAX 12300TS 0619V	EUR											
Certificate	DE000VF43QJ7	DAX 12300TS 0619V	EUR											
Certificate	FRBNPP00X0X6	DAX 12300TS 0919B	EUR											
Certificate	DE000VF38KP7	DAX 12300TS 0919V	EUR											
Certificate	DE000VF43QK5	DAX 12300TS 0919V	EUR											
Certificate	DE000VF43N85	DAX 12330TPIOPENV	EUR											
Certificate	DE000VF43PM3	DAX 12337TS OPENV	EUR											
Certificate	NL0012830384	DAX 12344TPIOPENG	EUR											
Certificate	FRBNPP00YO14	DAX 12350TS 0619B	EUR	0,51	0,51	0,44	1615,00	2	0,45	3400				
Certificate	DE000VF28XF2	DAX 12350TS 0619V	EUR											
Certificate	DE000VF38KR3	DAX 12350TS 0919V	EUR											
Certificate	DE000VA7P4F7	DAX 12360TPIOPENV	EUR											
Certificate	FRBNPP00WVQ7	DAX 12400TS 0619B	EUR	0,94	1,35	0,50	5049,70	6	0,84	5670				
Certificate	DE000VF3D2W3	DAX 12400TS 0619V	EUR	0,98	1,13	0,94	3010,00	5	0,95	3000				
Certificate	DE000VF38KT9	DAX 12400TS 0919V	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VA6TW14	DAX 12410TPIOPENV	EUR											
Certificate	DE000VA6TXE3	DAX 12411TS OPENV	EUR											
Certificate	FRBNPP00YP21	DAX 12424TPIOPENB	EUR	0,78	0,78	0,58	2692,00	4	0,71	3800				
Certificate	FRBNPP00YO22	DAX 12450TS 0619B	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000VF3D2Z6	DAX 12450TS 0619V	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00YO71	DAX 12450TS 0919B	EUR	1,81	1,81	1,38	18026,79	18	1,38	11673				
Certificate	DE000VF4CW97	DAX 12450TS 0919V	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000VASV1P6	DAX 12460TPIOPENV	EUR											
Certificate	DE000VASV1M3	DAX 12482TS OPENV	EUR											
Certificate	FRBNPP00X700	DAX 12500TS 0619B	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000VF4GTX8	DAX 12500TS 0619V	EUR	1,80	2,20	1,52	45374,34	10	1,84	21816				
Certificate	DE000VF4GT07	DAX 12500TS 0919V	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000VASV1Q4	DAX 12510TPIOPENV	EUR											
Certificate	FRBNPP00YIU2	DAX 12523TPIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000VASV1N1	DAX 12532TS OPENV	EUR											
Certificate	FRBNPP00YQZ4	DAX 12550TS 0619B	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000VF4GTI6	DAX 12550TS 0619V	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000VF4GT15	DAX 12550TS 0919V	EUR	2,42	2,42	2,42			2,42					
Certificate	DE000VASV025	DAX 12560TPIOPENV	EUR	2,84	2,84	2,84			2,84					
Certificate	DE000VF4GV94	DAX 12570TPIOPENV	EUR	4,74	4,74	4,74			4,74					
Certificate	FRBNPP00WTL2	DAX 12575TPIOPENB	EUR	3,42	3,42	3,42			3,42					
Certificate	DE000VASV017	DAX 12582TS OPENV	EUR	0,85	1,38	0,75	5313,30	9	0,87	5323				
Certificate	FRBNPP00OTK1	DAX 12584TPIOPENB	EUR											
Certificate	NL0012822605	DAX 12592TPIOPENG	EUR	2,98	3,02	2,98			3,02					
Certificate	FRBNPP00X7P7	DAX 12600TS 0619B	EUR	2,76	2,76	2,76			2,76					
Certificate	DE000VF4GTZ3	DAX 12600TS 0619V	EUR	2,80	2,80	2,80			2,80					
Certificate	FRBNPP00Z3W0	DAX 12600TS 0919B	EUR	2,84	2,84	2,84			2,84					
Certificate	DE000VF4GT23	DAX 12600TS 0919V	EUR	2,91	2,91	2,91			2,91					
Certificate	DE000VASMBH9	DAX 12610TPIOPENV	EUR	3,27	3,27	3,20	654,00	1	3,20	200				
Certificate	FRBNPP00YWU3	DAX 12611TPIOPENB	EUR	2,70	2,70	2,70			2,70					
Certificate	DE000VF4GWA0	DAX 12620TPIOPENV	EUR	5,25	5,25	5,25			5,25					
Certificate	FRBNPP00NSA6	DAX 12633TPIOPENB	EUR											
Certificate	DE000VASL9Z0	DAX 12646TS OPENV	EUR	1,33	1,74	1,21	5157,00	10	1,21	3800				
Certificate	FRBNPP00Z3S8	DAX 12650TS 0619B	EUR	3,24	3,24	3,24			3,24					
Certificate	DE000VF4GXZ5	DAX 12650TS 0619V	EUR	3,28	3,28	3,28			3,28					
Certificate	DE000VF4GT31	DAX 12650TS 0919V	EUR	3,40	3,40	3,40			3,40					
Certificate	DE000VASL901	DAX 12660TPIOPENV	EUR	3,69	3,69	3,69			3,69					
Certificate	DE000VF4GW88	DAX 12670TPIOPENV	EUR	5,76	5,76	5,76			5,76					
Certificate	DE000VASL0S4	DAX 12697TS OPENV	EUR	1,56	1,73	1,56	3795,00	5	1,67	2250				
Certificate	FRBNPP00XOV0	DAX 12700TS 0619B	EUR	3,73	3,73	3,73			3,73					
Certificate	DE000VF4GOC5	DAX 12700TS 0619V	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
Certificate	DE000VF4GT49	DAX 12700TS 0919V	EUR	3,89	3,89	3,89			3,89					
Certificate	DE000VASL0T2	DAX 12710TPIOPENV	EUR	4,16	4,16	4,16			4,16					
Certificate	DE000VF4GY91	DAX 12720TPIOPENV	EUR	6,28	6,28	6,28			6,28					
Certificate	DE000VASL8Q1	DAX 12747TS OPENV	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP00Z5L8	DAX 12750TS 0619B	EUR	4,22	4,22	4,22			4,22					
Certificate	DE000VF4R6Q9	DAX 12750TS 0619V	EUR	4,24	4,24	4,24			4,24					
Certificate	FRBNPP00Z5O2	DAX 12750TS 0919B	EUR	4,34	4,34	4,34			4,34					
Certificate	DE000VF4GX27	DAX 12750TS 0919V	EUR	4,38	4,38	4,38			4,38					
Certificate	DE000VF4G1A7	DAX 12770TPIOPENV	EUR	6,81	6,81	6,81			6,81					
Certificate	FRBNPP00X7W3	DAX 12780TPIOPENB	EUR	5,63	5,63	5,63			5,63					
Certificate	FRBNPP00YO30	DAX 12800TS 0619B	EUR	4,71	4,71	4,71			4,71					
Certificate	DE000VF4R773	DAX 12800TS 0619V	EUR	4,73	4,73	4,73			4,73					
Certificate	DE000VF4G0E1	DAX 12800TS 0919V	EUR	4,88	4,88	4,88			4,88					
Certificate	NL0012826655	DAX 12820TPIOPENG	EUR	8,61	8,65	8,61			8,65					
Certificate	DE000VF4R302	DAX 12820TPIOPENV	EUR	7,40	7,40	7,40			7,40					
Certificate	FRBNPP00ZC09	DAX 12850TS 0619B	EUR	5,19	5,19	5,19			5,19					
Certificate	DE000VF4WQP7	DAX 12850TS 0619V	EUR	5,21	5,21	5,21			5,21					
Certificate	DE000VF4R3J1	DAX 12850TS 0919V	EUR	5,37	5,37	5,37			5,37					
Certificate	DE000VA4ZPY9	DAX 12850TS OPENV	EUR	3,04	3,36	3,04	16350,00	4	3,08	5000				
Certificate	DE000VF4WQT9	DAX 12896TS OPENV	EUR	5,71	5,71	5,71			5,71					
Certificate	FRBNPP00YO48	DAX 12900TS 0619B	EUR	5,68	5,68	5,68			5,68					
Certificate	DE000VF43ND7	DAX 12900TS 0619V	EUR	5,70	5,70	5,70			5,70					
Certificate	FRBNPP00ZEH5	DAX 12900TS 0919B	EUR	5,84	5,84	5,84			5,84					
Certificate	DE000VF4R6T3	DAX 12900TS 0919V	EUR	5,86	5,86	5,86			5,86					
Certificate	DE000VF4R7H6	DAX 12910TPIOPENV	EUR	8,32	8,32	8,32			8,32					
Certificate	FRBNPP00T3J5	DAX 12922TPIOPENB	EUR	4,46	4,71	4,41	115,10	2	4,41	25				
Certificate	DE000VA3JYQ3	DAX 12935TS OPENV	EUR	3,56	3,56	3,56			3,56					
Certificate	DE000VF43NG0	DAX 12950TS 0619V	EUR	6,19	6,19	6,19			6,19					
Certificate	DE000VF4R8A9	DAX 12950TS 0919V	EUR	6,35	6,35	6,35			6,35					
Certificate	DE000VF4WR74	DAX 12960TPIOPENV	EUR	8,89	8,89	8,89			8,89					
Certificate	FRBNPP00YVW1	DAX 12968TPIOPENB	EUR	6,26	6,26	6,26			6,26					
Certificate	DE000VA3JYR1	DAX 12985TS OPENV	EUR	4,04	4,04	4,04			4,04					
Certificate	FR0013347960	DAX 13000FLO0619Z	EUR	37,50	37,99	37,50			37,99					
Certificate	FRBNPP00Z3T6	DAX 13000TS 0619B	EUR	6,65	6,65	6,65			6,65					
Certificate	DE000VF4WPR5	DAX 13000TS 0919V	EUR	6,84	6,84	6,84			6,84					
Certificate	DE000VF4WR82	DAX 13010TPIOPENV	EUR	9,40	9,40	9,40			9,40					
Certificate	DE000VA3JWW5	DAX 13035TS OPENV	EUR	4,51	4,51	4,51			4,51					
Certificate	DE000VF43NL0	DAX 13050TS 0919V	EUR	7,34	7,34	7,34			7,34					
Certificate	DE000VF43N93	DAX 13080TPIOPENV	EUR	10,13	10,13	10,13			10,13					
Certificate	DE000VA3JWX3	DAX 13085TS OPENV	EUR	4,99	4,99	4,99			4,99					
Certificate	FRBNPP00Z3U4	DAX 13100TS 0619B	EUR	7,63	7,63	7,63			7,63					
Certificate	DE000VF43NP1	DAX 13100TS 0919V	EUR	7,84	7,84	7,84			7,84					
Certificate	FRBNPP00YKE2	DAX 13107TPIOPENB	EUR	9,37	9,37	9,37			9,37					
Certificate	NL0012820112	DAX 13111TPIOPENG	EUR	8,17	8,21	8,17			8,21					
Certificate	FRBNPP00V6A3	DAX 13185TPIOPENB	EUR	7,31	7,31	7,31			7,31					
Certificate	FRBNPP00Z5M6	DAX 13200TS 0619B	EUR	8,62	8,62	8,62			8,62					
Certificate	FRBNPP00Z0L9	DAX 13201TPIOPENB	EUR	8,64	8,64	8,64			8,64					
Certificate	NL0012464317	DAX 13220TPIOPENG	EUR	12,69	12,73	12,69			12,73					
Certificate	FRBNPP00ZEF9	DAX 13300TS 0619B	EUR	9,62	9,62	9,62			9,62					
Certificate	FRBNPP00Z2B6	DAX 13318TPIOPENB	EUR	11,70	11,70	11,70			11,70					
Certificate	DE000VL7RW79	DAX 13354TS OPENV	EUR	6,41	6,41	6,41			6,41					
Certificate	NL0012464424	DAX 13377TPIOPENG	EUR	10,84	10,87	10,84			10,87					
Certificate	FRBNPP00Z8H0	DAX 13427TPIOPENB	EUR	11,01	11,01	11,01			11,01					
Certificate	FRBNPP00YWW9	DAX 13563TPIOPENB	EUR	12,20	12,20	12,20			12,20					
Certificate	FRBNPP00I5M7	DAX 13580TPIOPENB	EUR	8,50	8,50	8,50			8,50					
Certificate	NL0012470215	DAX 13610TPIOPENG	EUR	16,77	16,81	16,77			16,81					
Certificate	FRBNPP00YV55	DAX 13802TPIOPENB	EUR	16,53	16,53	16,53			16,53					
Certificate	NL0012466296	DAX 13918TPIOPENG	EUR	16,24	16,28	16,24			16,28					
Certificate	FRBNPP00T3K3	DAX 13972TPIOPENB	EUR	14,45	15,42	14,44	298,69	3	14,78	20				
Certificate	FRBNPP00YWX7	DAX 14039TPIOPENB	EUR	16,95	16,95	16,95			16,95					
Certificate	FRBNPP00YW63	DAX 14040TPIOPENB	EUR	18,95	18,95	18,95			18,95					
Certificate	NL0012470173	DAX 14196TPIOPENG	EUR	19,03	19,06	19,03			19,06					
Certificate	FRBNPP00YKF9	DAX 14299TPIOPENB	EUR	21,44	21,44	21,44			21,44					
Certificate	FRBNPP00DW01	DAX 14322TPIOPENB	EUR	10,09	10,09	10,09			10,09					
Certificate	DE000VL4COH6	DAX 14383TS OPENV	EUR	15,56	15,56	15,56			15,56					
Certificate	DE000VL6R8N8	DAX 14409TS OPENV	EUR	16,56	16,56	16,56			16,56					
Certificate	NL0012470223	DAX 14440TPIOPENG	EUR	25,30	25,34	25,30			25,34					
Certificate	FRBNPP00U8L7	DAX 14494TPIOPENB	EUR	20,15	20,15	20,15			20,15					
Certificate	FRBNPP00Z2C4	DAX 14528TPIOPENB	EUR	23,97	23,97	23,97			23,97					
Certificate	FRBNPP00Z8I8	DAX 14648TPIOPENB	EUR	23,21	23,21	23,21			23,21					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00BGC2	DAX 14658TPIOPENB	EUR	14,50	14,50	14,50			14,50					
Certificate	FRBNPP00ZE15	DAX 14727TPIOPENB	EUR	26,59	26,59	26,59			26,59					
Certificate	FRBNPP00U8M5	DAX 15039TPIOPENB	EUR	25,54	25,54	25,54			25,54					
Certificate	FRBNPP00W1O4	DAX 15409TPIOPENB	EUR	29,52	29,52	29,52			29,52					
Certificate	FRBNPP00WTI8	DAX 15803TPIOPENB	EUR	33,77	33,77	33,77			33,77					
Certificate	FRBNPP00KG36	DAX 16178TPIOPENB	EUR	35,05	35,05	35,05			35,05					
Certificate	FRBNPP00YIV0	DAX 16459TPIOPENB	EUR	40,96	40,96	40,96			40,96					
Certificate	FRBNPP00YW71	DAX 16658TPIOPENB	EUR	45,47	45,47	45,47			45,47					
Certificate	FRBNPP00YQ20	DAX 17364TPIOPENB	EUR	52,53	52,53	52,53			52,53					
Certificate	DE000DR9GT7	DAX PI OPENZ H34	EUR											
Certificate	DE000VN53Y71	DAX10 LEVOPENV	EUR	5,13	5,13	5,13			5,13					
Certificate	DE000VL51ZQ4	DAX10 LEVOPENV	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VN53Y89	DAX10 SHTOPENV	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00YXU1	DAXIF LEVOPENB	EUR	21,02	21,02	21,02			21,02					
Certificate	FRBNPP00YX3	DAXIF LEVOPENB	EUR	23,74	23,74	23,74			23,74					
Certificate	FRBNPP00YX46	DAXIF LEVOPENB	EUR	28,65	28,65	28,65			28,65					
Certificate	FRBNPP00YXW7	DAXIF LEVOPENB	EUR	22,62	22,62	22,62			22,62					
Certificate	FRBNPP00YX20	DAXIF LEVOPENB	EUR	26,72	26,72	26,72			26,72					
Certificate	FRBNPP00YY04	DAXIF LEVOPENB	EUR	25,49	25,49	25,49			25,49					
Certificate	DE000CJ5EA43	DAXIF LEVOPENZ	EUR	144,14	144,14	144,14			144,14					
Certificate	DE000CE4WL82	DAXIF LEVOPENZ	EUR	6,89	6,89	6,89			6,89					
Certificate	DE000CE4WLA4	DAXIF LEVOPENZ	EUR	9,06	9,06	9,06			9,06					
Certificate	DE000CD22142	DAXIF LEVOPENZ	EUR	0,72	0,73	0,72	4290,00	1	0,73	6000				
Certificate	FRBNPP00YXZ0	DAXIF SHTOPENB	EUR	16,70	16,70	16,70			16,70					
Certificate	FRBNPP00YXK5	DAXIF SHTOPENB	EUR	17,59	17,59	17,59			17,59					
Certificate	FRBNPP00YY38	DAXIF SHTOPENB	EUR	14,62	14,62	14,62			14,62					
Certificate	FRBNPP00YY12	DAXIF SHTOPENB	EUR	15,42	15,42	15,42			15,42					
Certificate	FRBNPP00YY53	DAXIF SHTOPENB	EUR	13,47	13,47	13,47			13,47					
Certificate	FRBNPP00YXV9	DAXIF SHTOPENB	EUR	19,01	19,01	19,01			19,01					
Certificate	DE000CD22159	DAXIF SHTOPENZ	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000CE8YLV7	DAXIF SHTOPENZ	EUR	1,03	1,03	1,01	24999,69	1	1,01	24248				
Certificate	DE000CD9F475	DAXIF SHTOPENZ	EUR	2,14	2,14	2,14			2,14					
Certificate	FR0010830158	DAXLV PI OPENZ	EUR											
Certificate	DE000UC09RK3	DAXx2 SHTOPENT	EUR	39,77	39,77	39,77			39,77					
Certificate	DE000UC0AHV2	DBANK 6.1TL OPENT	EUR											
Certificate	FRBNPP00ZFU5	DBANK 5.44TCIOPENB	EUR	2,26	2,26	2,26			2,26					
Certificate	FRBNPP00ZFY3	DBANK 6.53TCIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00ZFW1	DBANK 7.97TPIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00ZFX9	DBANK 9.05TPIOPENB	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000UC06P17	DBANK 9.75TS OPENT	EUR											
Certificate	DE000UC0IKJ2	DBANK6.002TL OPENT	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000UC0AKB8	DBANK6.086TL OPENT	EUR											
Certificate	DE000UC0IKL8	DBANK7.003TL OPENT	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000UC06Q73	DBANK9.754TS OPENT	EUR	2,37	2,37	2,37			2,37					
Certificate	FR0012413367	DBD1S PI OPENS	EUR	127,64	127,85	127,64			127,85					
Certificate	FRBNPP00ZOC8	DBV 13.1TTCIOPENB	EUR	0,18	0,18	0,17	540,00	1	0,17	3000				
Certificate	FRBNPP00TFN3	DBV 7.17TTCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00TFO1	DBV 9.38TTCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00VWQ2	DBV 10.78TTCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00VWP9	DBV 11.38TTCIOPENB	EUR	0,22	0,22	0,20	1704,00	2	0,21	8200				
Certificate	FRBNPP00YAJ2	DBV 12.18TTCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00YUB7	DBV 14.24TTCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00YUC5	DBV 15.03TTCIOPENB	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP00ZB83	DBV 16.62TTCIOPENB	EUR	0,09	0,09	0,09			0,09					
Certificate	FRBNPP00QJ45	DEBRG 2.14TTCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00P860	DEBRG 2.59TTCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00YAL8	DEBRG 2.93TTCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00STO4	DEBRG 3.29TTCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00YAM6	DEBRG 3.48TTCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000CD9FG29	DJEM LEVOPENZ	EUR	19,60	19,60	19,60			19,60					
Certificate	DE000CD9DYG4	DJEM LEVOPENZ	EUR	52,31	52,31	52,31			52,31					
Certificate	DE000CD9FG45	DJEM LEVOPENZ	EUR	26,55	26,55	26,55			26,55					
Certificate	DE000CD9FG52	DJEM SHTOPENZ	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000CAOYLP0	DJEM SHTOPENZ	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000CD9DYH2	DJEM SHTOPENZ	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000CD9FG37	DJEM SHTOPENZ	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000VN61VX4	DJI LEVOPENV	EUR	27,71	27,92	27,71	341263,50	2	27,92	12300				
Certificate	DE000VA545L5	DJI LEVOPENV	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000VN61VZ9	DJI LEVOPENV	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000VN61VY2	DJI LEVOPENV	EUR	17,30	17,30	17,30			17,30					



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	DE000VA235E8	DJI LEVOPENV	EUR	3,46	3,46	3,46			3,46					
Certificate	DE000VA235D0	DJI LEVOPENV	EUR	5,59	5,59	5,59			5,59					
Certificate	DE000VN61V09	DJI SHTOPENV	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VA545M3	DJI SHTOPENV	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VA235F5	DJI SHTOPENV	EUR	0,07	0,07	0,07			0,07					
Certificate	FRBNPP00TC49	DJIIND12830TCIOPENB	EUR	123,75	123,75	123,75			123,75					
Certificate	FRBNPP00WOH1	DJIIND13195TCIOPENB	EUR	40,27	40,27	40,27			40,27					
Certificate	FRBNPP00T4L9	DJIIND15629TCIOPENB	EUR	96,93	96,93	96,93			96,93					
Certificate	NL0010544011	DJIIND15630TCIOPENG	EUR	101,82	101,82	101,67			101,67					
Certificate	FRBNPP00TC56	DJIIND16329TCIOPENB	EUR	92,38	92,38	92,38			92,38					
Certificate	NL0011620976	DJIIND16680TCIOPENG	EUR	92,67	92,67	92,53			92,53					
Certificate	FRBNPP00T4M7	DJIIND16796TCIOPENB	EUR	86,33	86,33	86,33			86,33					
Certificate	NL0011624242	DJIIND17220TCIOPENG	EUR	87,89	87,89	87,76			87,76					
Certificate	NL0011626569	DJIIND17790TCIOPENG	EUR	82,98	82,98	82,86			82,86					
Certificate	FRBNPP00T4N5	DJIIND17962TCIOPENB	EUR	75,68	75,68	75,68			75,68					
Certificate	NL0011845797	DJIIND18360TCIOPENG	EUR	77,95	77,95	77,83			77,83					
Certificate	FRBNPP00TC64	DJIIND18662TCIOPENB	EUR	71,38	71,38	71,38			71,38					
Certificate	FRBNPP00T4O3	DJIIND18895TCIOPENB	EUR	67,18	67,18	67,18			67,18					
Certificate	FRBNPP009WG4	DJIIND19176TCIOPENB	EUR	57,18	57,18	57,18			57,18					
Certificate	NL0011861216	DJIIND19550TCIOPENG	EUR	67,54	67,54	67,44			67,44					
Certificate	FRBNPP00TC72	DJIIND19828TCIOPENB	EUR	60,93	60,93	60,93			60,93					
Certificate	NL0012064877	DJIIND20170TCIOPENG	EUR	62,11	62,11	62,02			62,02					
Certificate	FRBNPP00WOG3	DJIIND20452TCIOPENB	EUR	18,69	18,69	18,69			18,69					
Certificate	FRBNPP00EFP0	DJIIND20707TCIOPENB	EUR	43,95	43,95	43,95			43,95					
Certificate	FRBNPP00UINC8	DJIIND20715TCIOPENB	EUR	53,38	53,38	53,38			53,38					
Certificate	FRBNPP00T4P0	DJIIND20995TCIOPENB	EUR	48,02	48,02	48,02			48,02					
Certificate	DE000VF1J0D3	DJIIND21100TL 0619V	EUR											
Certificate	DE000VN99JJ8	DJIIND21130TCIOPENV	EUR											
Certificate	DE000VN96H48	DJIIND21171TL OPENV	EUR	47,00	47,00	47,00			47,00					
Certificate	DE000VF1J0E1	DJIIND21200TL 0619V	EUR											
Certificate	FRBNPP00PNC8	DJIIND21247TCIOPENB	EUR	49,60	49,60	49,60			49,60					
Certificate	DE000VF1J0G6	DJIIND21300TL 0619V	EUR	47,03	47,03	47,03			47,03					
Certificate	DE000VN99JL4	DJIIND21380TCIOPENV	EUR	48,83	48,83	48,83			48,83					
Certificate	DE000VF1J0J0	DJIIND21400TL 0619V	EUR	46,14	46,14	46,14			46,14					
Certificate	DE000VN96H55	DJIIND21421TL OPENV	EUR	44,73	44,73	44,73			44,73					
Certificate	NL0012073993	DJIIND21460TCIOPENG	EUR	50,92	50,92	50,84			50,84					
Certificate	DE000VF1J0L6	DJIIND21500TL 0619V	EUR	45,25	45,25	45,25			45,25					
Certificate	FRBNPP00G5R8	DJIIND21542TCIOPENB	EUR											
Certificate	DE000VF1J0N2	DJIIND21600TL 0619V	EUR	44,36	44,36	44,36			44,36					
Certificate	DE000VN93X28	DJIIND21630TCIOPENV	EUR	46,44	46,44	46,44			46,44					
Certificate	DE000VN93V43	DJIIND21656TL OPENV	EUR	42,43	42,43	42,43			42,43					
Certificate	DE000VF1J0Q5	DJIIND21700TL 0619V	EUR	43,47	43,47	43,47			43,47					
Certificate	DE000VF1J0S1	DJIIND21800TL 0619V	EUR	42,58	42,58	42,58			42,58					
Certificate	FRBNPP00GLT5	DJIIND21820TCIOPENB	EUR											
Certificate	DE000VN99JM2	DJIIND21880TCIOPENV	EUR	44,38	44,38	44,38			44,38					
Certificate	DE000VF1J0U7	DJIIND21900TL 0619V	EUR	41,68	41,68	41,68			41,68					
Certificate	DE000VN96H63	DJIIND21921TL OPENV	EUR	40,18	40,18	40,18			40,18					
Certificate	FRBNPP00T4Q8	DJIIND21928TCIOPENB	EUR	39,51	39,51	39,51			39,51					
Certificate	DE000VF1J0W3	DJIIND22000TL 0619V	EUR	40,79	40,79	40,79			40,79					
Certificate	DE000VF1J0X1	DJIIND22100TL 0619V	EUR	39,90	39,90	39,90			39,90					
Certificate	DE000VN99JP5	DJIIND22130TCIOPENV	EUR	42,15	42,15	42,15			42,15					
Certificate	FRBNPP00T4R6	DJIIND22161TCIOPENB	EUR	37,38	37,38	37,38			37,38					
Certificate	FRBNPP00TC80	DJIIND22161TCIOPENB	EUR	39,96	39,96	39,96			39,96					
Certificate	DE000VN96H71	DJIIND22171TL OPENV	EUR	37,91	37,91	37,91			37,91					
Certificate	DE000VF1J0Y9	DJIIND22200TL 0619V	EUR	39,01	39,01	39,01			39,01					
Certificate	DE000VF1J0Z6	DJIIND22300TL 0619V	EUR	38,12	38,12	38,12			38,12					
Certificate	DE000VN99JQ3	DJIIND22380TCIOPENV	EUR	39,92	39,92	39,92			39,92					
Certificate	FRBNPP00TC98	DJIIND22394TCIOPENB	EUR	37,86	37,86	37,86			37,86					
Certificate	FRBNPP00T4S4	DJIIND22394TCIOPENB	EUR	35,26	35,26	35,26			35,26					
Certificate	DE000VF1J0O8	DJIIND22400TL 0619V	EUR	37,22	37,22	37,22			37,22					
Certificate	DE000VN96H89	DJIIND22421TL OPENV	EUR	35,64	35,64	35,64			35,64					
Certificate	DE000VF1J0I6	DJIIND22500TL 0619V	EUR	36,33	36,33	36,33			36,33					
Certificate	FRBNPP00HOR8	DJIIND22535TCIOPENB	EUR											
Certificate	FRBNPP00UQI8	DJIIND22600TL 0619B	EUR	35,47	35,47	35,47			35,47					
Certificate	DE000VF1J0Z4	DJIIND22600TL 0619V	EUR	35,44	35,44	35,44			35,44					
Certificate	FRBNPP00G2J2	DJIIND22613TCIOPENB	EUR											
Certificate	FRBNPP00T4T2	DJIIND22628TCIOPENB	EUR	33,13	33,13	33,13			33,13					
Certificate	FRBNPP00SYD7	DJIIND22635TCIOPENB	EUR	35,68	35,68	35,68			35,68					
Certificate	DE000VF1JWY0	DJIIND22640TCIOPENV	EUR	37,77	37,77	37,77			37,77					
Certificate	DE000VF1JXP6	DJIIND22682TL OPENV	EUR	33,45	33,45	33,45			33,45					



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	DE000VF1J032	DJIIND22700TL 0619V	EUR	34,55	34,55	34,55			34,55					
Certificate	DE000VF1J040	DJIIND22750TL 0619V	EUR	34,10	34,10	34,10			34,10					
Certificate	FRBNPP00H917	DJIIND22793TCIOPENB	EUR											
Certificate	FRBNPP00UQJ6	DJIIND22800TL 0619B	EUR	33,69	33,69	33,69			33,69					
Certificate	DE000VF1KCR4	DJIIND22890TCIOPENV	EUR	35,58	35,58	35,58			35,58					
Certificate	DE000VF1J2G2	DJIIND22900TL 0619V	EUR	32,76	32,76	32,76			32,76					
Certificate	DE000VF1KDJ9	DJIIND22932TL OPENV	EUR	31,20	31,20	31,20			31,20					
Certificate	FRBNPP00TRT5	DJIIND22965TCIOPENB	EUR	30,19	30,23	30,19	905,70	1	30,23	30				
Certificate	FRBNPP00UQK4	DJIIND23000TL 0619B	EUR	31,91	31,91	31,91			31,91					
Certificate	DE000VF1J2J6	DJIIND23000TL 0619V	EUR	31,87	31,87	31,87			31,87					
Certificate	FRBNPP00U340	DJIIND23042TCIOPENB	EUR	32,38	32,38	32,38			32,38					
Certificate	FRBNPP00WOF5	DJIIND23091TCIOPENB	EUR	10,85	10,85	10,85			10,85					
Certificate	DE000VF1J2L2	DJIIND23100TL 0619V	EUR	30,98	30,98	30,98			30,98					
Certificate	DE000VF1KCU8	DJIIND23140TCIOPENV	EUR	33,35	33,35	33,35			33,35					
Certificate	DE000VF1KDK7	DJIIND23182TL OPENV	EUR	28,94	28,94	28,94			28,94					
Certificate	FRBNPP00UQL2	DJIIND23200TL 0619B	EUR	30,13	30,13	30,13			30,13					
Certificate	DE000VF1J2N8	DJIIND23200TL 0619V	EUR	30,08	30,08	30,08			30,08					
Certificate	DE000VF1J2Q1	DJIIND23250TL 0619V	EUR	29,64	29,64	29,64			29,64					
Certificate	FRBNPP00U357	DJIIND23282TCIOPENB	EUR	30,23	30,23	30,23			30,23					
Certificate	FRBNPP00TWQ1	DJIIND23312TCIOPENB	EUR	27,10	27,10	27,10			27,10					
Certificate	DE000VF1RU95	DJIIND23390TCIOPENV	EUR	31,12	31,12	31,12			31,12					
Certificate	FRBNPP00UQM0	DJIIND23400TL 0619B	EUR	28,35	28,35	28,35			28,35					
Certificate	DE000VF1RTV5	DJIIND23400TL 0619V	EUR	28,30	28,30	28,30			28,30					
Certificate	DE000VF1RTZ3	DJIIND23432TL OPENV	EUR	26,66	26,66	26,66			26,66					
Certificate	FRBNPP00UQN8	DJIIND23500TL 0619B	EUR	27,46	27,46	27,46			27,46					
Certificate	DE000VF1RTW3	DJIIND23500TL 0619V	EUR	27,41	27,41	27,41			27,41					
Certificate	FRBNPP00U365	DJIIND23522TCIOPENB	EUR	28,07	28,07	28,07			28,07					
Certificate	FRBNPP00U8U8	DJIIND23584TCIOPENB	EUR	24,82	24,82	24,82			24,82					
Certificate	FRBNPP00UQO6	DJIIND23600TL 0619B	EUR	26,57	26,57	26,57			26,57					
Certificate	DE000VF1R1R1	DJIIND23600TL 0619V	EUR	26,52	26,52	26,52			26,52					
Certificate	FRBNPP00XCD3	DJIIND23600TL 0919B	EUR	26,61	26,61	26,61			26,61					
Certificate	DE000VF1V1V8	DJIIND23640TCIOPENV	EUR	28,92	28,92	28,92			28,92					
Certificate	DE000VF1R159	DJIIND23682TL OPENV	EUR	24,42	24,42	24,42			24,42					
Certificate	FRBNPP00UQP3	DJIIND23700TL 0619B	EUR	25,69	25,69	25,69			25,69					
Certificate	DE000VF1R1T7	DJIIND23700TL 0619V	EUR	25,62	25,62	25,62			25,62					
Certificate	DE000VF38N90	DJIIND23700TL 0919V	EUR	25,68	25,68	25,68			25,68					
Certificate	FRBNPP00U373	DJIIND23762TCIOPENB	EUR	25,92	25,92	25,92			25,92					
Certificate	FRBNPP00UQQ1	DJIIND23800TL 0619B	EUR	24,80	24,80	24,80			24,80					
Certificate	DE000VF19P83	DJIIND23800TL 0619V	EUR	24,73	24,73	24,73			24,73					
Certificate	FRBNPP00XC43	DJIIND23800TL 0919B	EUR	24,85	24,85	24,85			24,85					
Certificate	DE000VF38PA8	DJIIND23800TL 0919V	EUR	24,79	24,79	24,79			24,79					
Certificate	FRBNPP00WOE8	DJIIND23853TCIOPENB	EUR	8,59	8,59	8,59			8,59					
Certificate	DE000VF1VRZ2	DJIIND23890TCIOPENV	EUR	26,86	26,86	26,86			26,86					
Certificate	FRBNPP00UQR9	DJIIND23900TL 0619B	EUR	23,91	23,91	23,91			23,91					
Certificate	DE000VF19P91	DJIIND23900TL 0619V	EUR	23,84	23,84	23,84			23,84					
Certificate	DE000VF38PB6	DJIIND23900TL 0919V	EUR	23,90	23,90	23,90			23,90					
Certificate	FRBNPP00IYT4	DJIIND23940TCIOPENB	EUR											
Certificate	DE000VF1VQ04	DJIIND23946TL OPENV	EUR	22,18	22,18	22,18			22,18					
Certificate	FRBNPP00FQU4	DJIIND23948TCIOPENB	EUR											
Certificate	FRBNPP00VDF0	DJIIND23950TL 0619B	EUR	23,47	23,47	23,47			23,47					
Certificate	FRBNPP00VGY3	DJIIND23965TCIOPENB	EUR	21,56	21,56	21,56			21,56					
Certificate	FRBNPP00UQS7	DJIIND24000TL 0619B	EUR	23,02	23,02	23,02			23,02					
Certificate	DE000VF19QA6	DJIIND24000TL 0619V	EUR	22,70	22,95	22,70	4104,00	2	22,95	180				
Certificate	FRBNPP00X9A5	DJIIND24000TL 0919B	EUR	23,10	23,10	23,10			23,10					
Certificate	DE000VF4CX47	DJIIND24000TL 0919V	EUR	23,02	23,02	23,02			23,02					
Certificate	FRBNPP00VDG8	DJIIND24050TL 0619B	EUR	22,58	22,58	22,58			22,58					
Certificate	FRBNPP00UQT5	DJIIND24100TL 0619B	EUR	22,13	22,13	22,13			22,13					
Certificate	DE000VF19UN1	DJIIND24100TL 0619V	EUR	22,06	22,06	22,06			22,06					
Certificate	DE000VF4CX62	DJIIND24100TL 0919V	EUR	22,13	22,13	22,13			22,13					
Certificate	FRBNPP00UND6	DJIIND24126TCIOPENB	EUR	22,82	22,82	22,82			22,82					
Certificate	DE000VF19S49	DJIIND24140TCIOPENV	EUR	24,68	24,68	24,68			24,68					
Certificate	FRBNPP00VDH6	DJIIND24150TL 0619B	EUR	21,69	21,69	21,69			21,69					
Certificate	FRBNPP00NSC2	DJIIND24168TCIOPENB	EUR											
Certificate	DE000VF19R57	DJIIND24193TL OPENV	EUR	20,00	20,00	20,00			20,00					
Certificate	FRBNPP00USD5	DJIIND24200TL 0619B	EUR	21,25	21,25	21,25			21,25					
Certificate	DE000VF19UP6	DJIIND24200TL 0619V	EUR	21,16	21,16	21,16			21,16					
Certificate	FRBNPP00X9B3	DJIIND24200TL 0919B	EUR	21,34	21,34	21,34			21,34					
Certificate	DE000VF4CYB3	DJIIND24200TL 0919V	EUR	21,24	21,24	21,24			21,24					
Certificate	FRBNPP00V6Z0	DJIIND24212TCIOPENB	EUR	19,31	19,31	19,31			19,31					
Certificate	FRBNPP00VDI4	DJIIND24250TL 0619B	EUR	20,80	20,80	20,80			20,80					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00VDJ2	DJIND24300TL 0619B	EUR	20,36	20,36	20,36			20,36					
Certificate	DE000VF2GA88	DJIND24300TL 0619V	EUR	20,27	20,27	20,27			20,27					
Certificate	DE000VF4CYD9	DJIND24300TL 0919V	EUR	20,35	20,35	20,35			20,35					
Certificate	FRBNPP00WODO	DJIND24360TCIOPENB	EUR	7,08	7,08	7,08			7,08					
Certificate	DE000VF2N6N2	DJIND24390TCIOPENV	EUR	22,71	22,71	22,71			22,71					
Certificate	FRBNPP00VIC4	DJIND24400TL 0619B	EUR	19,48	19,48	19,48			19,48					
Certificate	DE000VF2N4V0	DJIND24400TL 0619V	EUR	19,38	19,38	19,38			19,38					
Certificate	FRBNPP00X9C1	DJIND24400TL 0919B	EUR	19,59	19,59	19,59			19,59					
Certificate	DE000VF4CYF4	DJIND24400TL 0919V	EUR	19,46	19,46	19,46			19,46					
Certificate	DE000VF2N5A1	DJIND24470TL OPENV	EUR	17,74	17,74	17,74			17,74					
Certificate	FRBNPP00VS62	DJIND24500TL 0619B	EUR	18,59	18,59	18,59			18,59					
Certificate	DE000VF2N4X6	DJIND24500TL 0619V	EUR	18,49	18,49	18,49			18,49					
Certificate	DE000VF4CYH0	DJIND24500TL 0919V	EUR	18,57	18,57	18,57			18,57					
Certificate	FRBNPP00W1D7	DJIND24563TCIOPENB	EUR	19,42	19,42	19,42			19,42					
Certificate	FRBNPP00W1P1	DJIND24563TCIOPENB	EUR	16,54	16,54	16,54			16,54					
Certificate	FRBNPP00VS70	DJIND24600TL 0619B	EUR	17,71	17,71	17,71			17,71					
Certificate	DE000VF2N776	DJIND24600TL 0619V	EUR	17,59	17,59	17,59			17,59					
Certificate	FRBNPP00X9D9	DJIND24600TL 0919B	EUR	17,84	17,84	17,84			17,84					
Certificate	DE000VF4CYK4	DJIND24600TL 0919V	EUR	17,68	17,68	17,68			17,68					
Certificate	FRBNPP00WOC2	DJIND24614TCIOPENB	EUR	6,32	6,32	6,32			6,32					
Certificate	DE000VF2N958	DJIND24640TCIOPENV	EUR	20,52	20,52	20,52			20,52					
Certificate	FRBNPP00VS88	DJIND24700TL 0619B	EUR	16,82	16,82	16,82			16,82					
Certificate	DE000VF2N792	DJIND24700TL 0619V	EUR	16,70	16,70	16,70			16,70					
Certificate	DE000VF4CYL2	DJIND24700TL 0919V	EUR	16,79	16,79	16,79			16,79					
Certificate	DE000VF2N8X7	DJIND24720TL OPENV	EUR	15,51	15,51	15,51			15,51					
Certificate	FRBNPP00VS96	DJIND24800TL 0619B	EUR	15,94	15,94	15,94			15,94					
Certificate	DE000VF2N8G2	DJIND24800TL 0619V	EUR	15,81	15,81	15,81			15,81					
Certificate	FRBNPP00X9E7	DJIND24800TL 0919B	EUR	16,08	16,08	16,08			16,08					
Certificate	DE000VF4CYM0	DJIND24800TL 0919V	EUR	15,90	15,90	15,90			15,90					
Certificate	FRBNPP00W1Q9	DJIND24813TCIOPENB	EUR	14,27	14,27	14,27			14,27					
Certificate	FRBNPP00W1E5	DJIND24813TCIOPENB	EUR	17,18	17,18	17,18			17,18					
Certificate	FRBNPP00WOB4	DJIND24868TCIOPENB	EUR	5,57	5,57	5,57			5,57					
Certificate	DE000VF2N966	DJIND24890TCIOPENV	EUR	18,30	18,30	18,30			18,30					
Certificate	FRBNPP00WCJ2	DJIND24900TL 0619B	EUR	15,06	15,06	15,06			15,06					
Certificate	DE000VF2XXP5	DJIND24900TL 0619V	EUR	14,92	14,92	14,92			14,92					
Certificate	DE000VF4CYN8	DJIND24900TL 0919V	EUR	15,01	15,01	15,01			15,01					
Certificate	DE000VF2XX10	DJIND24968TL OPENV	EUR	13,29	13,29	13,29			13,29					
Certificate	FRBNPP00WI48	DJIND25000TL 0619B	EUR	14,18	14,18	14,18			14,18					
Certificate	DE000VF2XXS9	DJIND25000TL 0619V	EUR	14,03	14,03	14,03			14,03					
Certificate	FRBNPP00X9F4	DJIND25000TL 0919B	EUR	14,34	14,34	14,34			14,34					
Certificate	DE000VF4CYQ1	DJIND25000TL 0919V	EUR	14,12	14,12	14,12			14,12					
Certificate	FRBNPP00UQX7	DJIND25000TS 0619B	EUR											
Certificate	FRBNPP00U8V6	DJIND25028TCIOPENB	EUR											
Certificate	FRBNPP00WI55	DJIND25100TL 0619B	EUR	13,30	13,30	13,30			13,30					
Certificate	DE000VF2X0N3	DJIND25100TL 0619V	EUR	13,13	13,13	13,13			13,13					
Certificate	DE000VF4CY57	DJIND25100TL 0919V	EUR	13,25	13,25	13,25			13,25					
Certificate	FRBNPP00UQY5	DJIND25100TS 0619B	EUR											
Certificate	FRBNPP00UNE4	DJIND25101TCIOPENB	EUR											
Certificate	FRBNPP00WOA6	DJIND25121TCIOPENB	EUR	4,82	4,82	4,82			4,82					
Certificate	DE000VF2X1N1	DJIND25130TCIOPENV	EUR	16,03	16,03	16,03			16,03					
Certificate	FRBNPP00XFP0	DJIND25138TCIOPENB	EUR	11,78	11,78	11,78			11,78					
Certificate	FRBNPP00WI63	DJIND25200TL 0619B	EUR	12,42	12,42	12,42			12,42					
Certificate	DE000VF2X0Q6	DJIND25200TL 0619V	EUR	12,25	12,25	12,25			12,25					
Certificate	FRBNPP00X9G2	DJIND25200TL 0919B	EUR	12,59	12,59	12,59			12,59					
Certificate	DE000VF4CYU3	DJIND25200TL 0919V	EUR	12,37	12,37	12,37			12,37					
Certificate	FRBNPP00UQZ2	DJIND25200TS 0619B	EUR											
Certificate	DE000VF3U258	DJIND25232TL OPENV	EUR	11,10	11,10	11,10			11,10					
Certificate	FRBNPP00XFU0	DJIND25299TCIOPENB	EUR	4,42	4,42	4,42			4,42					
Certificate	FRBNPP00XFF1	DJIND25300TL 0619B	EUR	11,55	11,55	11,55			11,55					
Certificate	DE000VF3ML40	DJIND25300TL 0619V	EUR	11,37	11,37	11,37			11,37					
Certificate	DE000VF4CYW9	DJIND25300TL 0919V	EUR	11,49	11,49	11,49			11,49					
Certificate	FRBNPP00Y6S2	DJIND25400TL 0619B	EUR	10,66	10,66	10,66			10,66					
Certificate	DE000VF3Z158	DJIND25400TL 0619V	EUR	10,49	10,49	10,49			10,49					
Certificate	FRBNPP00Y689	DJIND25400TL 0919B	EUR	10,82	10,82	10,82			10,82					
Certificate	DE000VF4CYY5	DJIND25400TL 0919V	EUR	10,61	10,61	10,61			10,61					
Certificate	FRBNPP00YEE5	DJIND25410TCIOPENB	EUR	9,99	9,99	9,99			9,99					
Certificate	DE000VF3Z2N6	DJIND25420TCIOPENV	EUR	14,10	14,10	14,10			14,10					
Certificate	FRBNPP00Y8X8	DJIND25500TL 0619B	EUR	9,79	9,79	9,79			9,79					
Certificate	DE000VF3Z5P4	DJIND25500TL 0619V	EUR	9,61	9,61	9,61			9,61					
Certificate	DE000VF4CY12	DJIND25500TL 0919V	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
Certificate	FRBNPP00RJG3	DJIND25500TPIOPENB	EUR											
Certificate	DE000VF326C0	DJIND25522TL OPENV	EUR	8,92	8,92	8,92			8,92					
Certificate	FRBNPP00YG63	DJIND25600TL 0619B	EUR	8,92	8,92	8,92			8,92					
Certificate	DE000VF327D6	DJIND25600TL 0619V	EUR	8,74	8,74	8,74			8,74					
Certificate	FRBNPP00Y61	DJIND25600TL 0919B	EUR	9,08	9,08	9,08			9,08					
Certificate	DE000VF4CY38	DJIND25600TL 0919V	EUR	8,86	8,86	8,86			8,86					
Certificate	FRBNPP00YEF2	DJIND25669TCIOPENB	EUR	7,65	7,65	7,65			7,65					
Certificate	FRBNPP00YE24	DJIND25669TCIOPENB	EUR	3,56	3,56	3,56			3,56					
Certificate	DE000VF327Y2	DJIND25670TCIOPENV	EUR	12,03	12,03	12,03			12,03					
Certificate	FRBNPP00YG71	DJIND25700TL 0619B	EUR	8,03	8,03	8,03			8,03					
Certificate	DE000VF327E4	DJIND25700TL 0619V	EUR	7,87	7,87	7,87			7,87					
Certificate	DE000VF4CY53	DJIND25700TL 0919V	EUR	7,99	7,99	7,99			7,99					
Certificate	FRBNPP00P180	DJIND25750TCIOPENB	EUR											
Certificate	DE000VF327J3	DJIND25750TL 0619V	EUR	7,43	7,43	7,43			7,43					
Certificate	DE000VF4CVE3	DJIND25784TL OPENV	EUR	6,74	6,74	6,74			6,74					
Certificate	FRBNPP00Y112	DJIND25800TL 0619B	EUR	7,14	7,14	7,14			7,14					
Certificate	FRBNPP00Y179	DJIND25800TL 0919B	EUR	7,30	7,30	7,30			7,30					
Certificate	DE000VF4CY87	DJIND25800TL 0919V	EUR	7,12	7,12	7,12			7,12					
Certificate	FRBNPP00Y120	DJIND25900TL 0619B	EUR	6,26	6,26	6,26			6,26					
Certificate	DE000VF38N74	DJIND25900TL 0619V	EUR	6,14	6,14	6,14			6,14					
Certificate	DE000VF4CZA2	DJIND25900TL 0919V	EUR	6,25	6,25	6,25			6,25					
Certificate	DE000VF3VF39	DJIND25900TS 0619V	EUR											
Certificate	FRBNPP00YIX6	DJIND25917TCIOPENB	EUR	5,42	5,42	5,42			5,42					
Certificate	DE000VF4C197	DJIND25920TCIOPENV	EUR	9,89	9,89	9,89			9,89					
Certificate	FRBNPP00Y138	DJIND26000TL 0619B	EUR	5,39	5,39	5,39			5,39					
Certificate	DE000VF38N82	DJIND26000TL 0619V	EUR	5,27	5,27	5,27			5,27					
Certificate	FRBNPP00YRJ6	DJIND26000TL 0919B	EUR	5,52	5,52	5,52			5,52					
Certificate	DE000VF4CZC8	DJIND26000TL 0919V	EUR	5,39	5,39	5,39			5,39					
Certificate	FRBNPP00VIQ6	DJIND26026TPIOPENB	EUR											
Certificate	DE000VF4CVG8	DJIND26034TL OPENV	EUR	4,53	4,53	4,53			4,53					
Certificate	FRBNPP00Z257	DJIND26100TL 0619B	EUR	4,51	4,51	4,51			4,51					
Certificate	DE000VF4ROX8	DJIND26100TL 0619V	EUR	4,40	4,40	4,40			4,40					
Certificate	DE000VF4R039	DJIND26100TL 0919V	EUR	4,52	4,52	4,52			4,52					
Certificate	FRBNPP00YZU6	DJIND26148TCIOPENB	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000VF4R146	DJIND26180TCIOPENV	EUR	7,85	7,85	7,85			7,85					
Certificate	FRBNPP00Z265	DJIND26200TL 0619B	EUR	3,24	3,63	3,23	7776,00	1	3,63	2400				
Certificate	DE000VF4ROZ3	DJIND26200TL 0619V	EUR	3,56	3,56	3,56			3,56					
Certificate	FRBNPP00ZC33	DJIND26200TL 0919B	EUR	3,74	3,74	3,74			3,74					
Certificate	DE000VF4R054	DJIND26200TL 0919V	EUR	3,66	3,66	3,66			3,66					
Certificate	FRBNPP00XGJ2	DJIND26200TS 0619B	EUR											
Certificate	FRBNPP00XC50	DJIND26200TS 0919B	EUR											
Certificate	DE000VF4R013	DJIND26250TL 0619V	EUR	3,08	3,14	2,85	709,10	3	3,14	240				
Certificate	DE000VF4R070	DJIND26250TL 0919V	EUR	3,13	3,23	3,13	313,00	1	3,23	100				
Certificate	FRBNPP00ZA19	DJIND26300TL 0619B	EUR	2,74	2,76	2,48	1096,20	2	2,76	420				
Certificate	DE000VF4R2M7	DJIND26310TL OPENV	EUR											
Certificate	DE000VF43RM9	DJIND26336TL OPENV	EUR	2,41	2,41	2,41			2,41					
Certificate	FRBNPP00WOK5	DJIND26349TPIOPENB	EUR											
Certificate	FRBNPP00ZC17	DJIND26400TL 0619B	EUR											
Certificate	DE000VF4WT23	DJIND26400TL 0619V	EUR											
Certificate	DE000VF4WT80	DJIND26400TL 0919V	EUR											
Certificate	DE000VF4WSA5	DJIND26430TCIOPENV	EUR											
Certificate	DE000VF4WNY6	DJIND26440TPIOPENV	EUR											
Certificate	DE000VF4WN37	DJIND26457TS OPENV	EUR											
Certificate	DE000VF43RB2	DJIND26460TPIOPENV	EUR											
Certificate	DE000VF43RK3	DJIND26460TS OPENV	EUR											
Certificate	DE000VF4WT56	DJIND26500TL 0619V	EUR											
Certificate	DE000VF4WUB9	DJIND26500TL 0919V	EUR											
Certificate	DE000VF43QN9	DJIND26500TS 0619V	EUR											
Certificate	DE000VF43QQ2	DJIND26500TS 0919V	EUR											
Certificate	DE000VF4WUX3	DJIND26577TL OPENV	EUR											
Certificate	FRBNPP00VSC5	DJIND26600TS 0619B	EUR											
Certificate	DE000VF19V69	DJIND26600TS 0619V	EUR											
Certificate	DE000VF43QP4	DJIND26600TS 0619V	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00X9J6	DJIND26600TS 0919B	EUR											
Certificate	DE000VF38M42	DJIND26600TS 0919V	EUR											
Certificate	DE000VF43QS8	DJIND26600TS 0919V	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00WJ88	DJIND26700TS 0619B	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000VF19V93	DJIND26700TS 0619V	EUR	1,96	1,97	1,60	1072,00	2	1,60	600				
Certificate	DE000VF38M67	DJIND26700TS 0919V	EUR	1,55	2,06	1,55	18194,60	14	1,56	10400				
Certificate	DE000VF4WUP9	DJIND26710TPIOPENV	EUR	6,24	6,24	6,24			6,24					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00VSD3	DJIND26800TS 0619B	EUR	2,66	2,66	2,66			2,66					
Certificate	DE000VF2N7N0	DJIND26800TS 0619V	EUR	2,86	2,86	2,53	343,20	1	2,53	120				
Certificate	FRBNPP00X9K4	DJIND26800TS 0919B	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000VF38M91	DJIND26800TS 0919V	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000VF2RPB3	DJIND26820TPIOPENV	EUR											
Certificate	DE000VF2RNS2	DJIND26838TS OPENV	EUR	1,55	1,63	1,55	930,00	1	1,63	600				
Certificate	FRBNPP00WOM1	DJIND26841TPIOPENB	EUR	1,65	1,66	1,63	165,00	1	1,63	100				
Certificate	FRBNPP00WMT0	DJIND26900TS 0619B	EUR	3,57	3,57	3,57			3,57					
Certificate	DE000VF2N7Q3	DJIND26900TS 0619V	EUR	3,76	3,90	3,45	3060,00	2	3,45	800				
Certificate	DE000VF38NB1	DJIND26900TS 0919V	EUR	3,42	3,42	3,42			3,42					
Certificate	FRBNPP00VSE1	DJIND27000TS 0619B	EUR	4,46	4,46	4,46			4,46					
Certificate	DE000VF2N7S9	DJIND27000TS 0619V	EUR	4,21	4,58	4,20	3924,00	3	4,36	900				
Certificate	FRBNPP00X9L2	DJIND27000TS 0919B	EUR	4,51	4,51	4,51			4,51					
Certificate	DE000VF38ND7	DJIND27000TS 0919V	EUR	4,32	4,32	4,32			4,32					
Certificate	FRBNPP00VIS2	DJIND27009TPIOPENB	EUR	5,65	5,65	5,65			5,65					
Certificate	DE000VF2RRV7	DJIND27070TPIOPENV	EUR	8,60	8,60	8,59	258,00	1	8,59	30				
Certificate	FRBNPP00WON9	DJIND27088TPIOPENB	EUR	2,38	2,38	2,38			2,38					
Certificate	FRBNPP00X0C0	DJIND27100TS 0619B	EUR	5,36	5,36	5,36			5,36					
Certificate	DE000VF2N7U5	DJIND27100TS 0619V	EUR	5,28	5,28	5,28			5,28					
Certificate	DE000VF38NF2	DJIND27100TS 0919V	EUR	5,22	5,22	5,22			5,22					
Certificate	FRBNPP00W3W3	DJIND27200TS 0619B	EUR	6,25	6,25	6,25			6,25					
Certificate	DE000VF2RNF9	DJIND27200TS 0619V	EUR	6,18	6,18	6,18			6,18					
Certificate	FRBNPP00X9M0	DJIND27200TS 0919B	EUR	6,31	6,31	6,31			6,31					
Certificate	DE000VF38NH8	DJIND27200TS 0919V	EUR	6,11	6,11	6,11			6,11					
Certificate	FRBNPP00XOG1	DJIND27210TPIOPENB	EUR	5,63	5,63	5,63			5,63					
Certificate	FRBNPP00YI46	DJIND27300TS 0619B	EUR	7,13	7,13	7,13			7,13					
Certificate	DE000VF2RKP00	DJIND27300TS 0619V	EUR	7,08	7,08	7,08			7,08					
Certificate	DE000VF38NK2	DJIND27300TS 0919V	EUR	7,00	7,00	7,00			7,00					
Certificate	FRBNPP00W1F2	DJIND27320TPIOPENB	EUR	8,55	8,55	8,55			8,55					
Certificate	FRBNPP00W5P2	DJIND27400TS 0619B	EUR	8,01	8,01	8,01			8,01					
Certificate	DE000VF2X0L7	DJIND27400TS 0619V	EUR	7,97	7,97	7,97			7,97					
Certificate	FRBNPP00X9N8	DJIND27400TS 0919B	EUR	8,08	8,08	8,08			8,08					
Certificate	DE000VF38NM8	DJIND27400TS 0919V	EUR	7,88	7,88	7,88			7,88					
Certificate	DE000VF28S48	DJIND27500TPIOPENV	EUR	12,83	12,83	12,83			12,83					
Certificate	FRBNPP00YR11	DJIND27500TS 0619B	EUR	8,89	8,89	8,89			8,89					
Certificate	DE000VF2X0M5	DJIND27500TS 0619V	EUR	8,86	8,86	8,86			8,86					
Certificate	DE000VF38NP1	DJIND27500TS 0919V	EUR	8,76	8,76	8,76			8,76					
Certificate	DE000VF28YG8	DJIND27520TS OPENV	EUR	8,22	8,22	8,22			8,22					
Certificate	FRBNPP00WUM8	DJIND27600TS 0619B	EUR	9,75	9,75	9,75			9,75					
Certificate	DE000VF2X5R3	DJIND27600TS 0619V	EUR	9,74	9,74	9,74			9,74					
Certificate	FRBNPP00X9O6	DJIND27600TS 0919B	EUR	9,81	9,81	9,81			9,81					
Certificate	DE000VF38NR7	DJIND27600TS 0919V	EUR	9,63	9,63	9,63			9,63					
Certificate	FRBNPP00U8Y0	DJIND27675TPIOPENB	EUR	8,20	8,20	8,20			8,20					
Certificate	FRBNPP00ZA27	DJIND27700TS 0619B	EUR	10,62	10,62	10,62			10,62					
Certificate	DE000VF2X5S1	DJIND27700TS 0619V	EUR	10,62	10,62	10,62			10,62					
Certificate	DE000VF38NS5	DJIND27700TS 0919V	EUR	10,50	10,50	10,50			10,50					
Certificate	FRBNPP00YQ04	DJIND27704TPIOPENB	EUR	10,27	10,27	10,27			10,27					
Certificate	DE000VF28YB9	DJIND27750TPIOPENV	EUR	15,18	15,18	15,18			15,18					
Certificate	DE000VF28YJ2	DJIND27770TS OPENV	EUR	10,43	10,43	10,43			10,43					
Certificate	FRBNPP00WMMV6	DJIND27800TS 0619B	EUR	11,49	11,49	11,49			11,49					
Certificate	DE000VF2X5U7	DJIND27800TS 0619V	EUR	11,50	11,50	11,50			11,50					
Certificate	FRBNPP00X9P3	DJIND27800TS 0919B	EUR	11,52	11,52	11,52			11,52					
Certificate	DE000VF38NU1	DJIND27800TS 0919V	EUR	11,37	11,37	11,37			11,37					
Certificate	DE000VF2X5X1	DJIND27900TS 0619V	EUR	12,38	12,38	12,38			12,38					
Certificate	DE000VF38NW7	DJIND27900TS 0919V	EUR	12,23	12,23	12,23			12,23					
Certificate	DE000VLR887	DJIND27953TS OPENV	EUR	5,96	5,96	5,96			5,96					
Certificate	DE000VF4C171	DJIND27960TPIOPENV	EUR	17,49	17,49	17,49			17,49					
Certificate	FRBNPP00WGG9	DJIND27968TPIOPENB	EUR	15,07	15,07	15,07			15,07					
Certificate	DE000VF4R6F2	DJIND27968TS OPENV	EUR	12,74	12,74	12,74			12,74					
Certificate	FRBNPP00X0D8	DJIND28000TS 0619B	EUR	13,23	13,23	13,23			13,23					
Certificate	DE000VF28YV7	DJIND28000TS 0619V	EUR	13,26	13,26	13,26			13,26					
Certificate	FRBNPP00YI87	DJIND28000TS 0919B	EUR	13,24	13,24	13,24			13,24					
Certificate	DE000VF38NV3	DJIND28000TS 0919V	EUR	13,10	13,10	13,10			13,10					
Certificate	FRBNPP00WOO7	DJIND28073TPIOPENB	EUR	5,35	5,35	5,35			5,35					
Certificate	DE000VF38N09	DJIND28100TS 0919V	EUR	13,97	13,97	13,97			13,97					
Certificate	DE000VF4G1D1	DJIND28200TPIOPENV	EUR	19,76	19,76	19,76			19,76					
Certificate	FRBNPP00YI53	DJIND28200TS 0619B	EUR	14,99	14,99	14,99			14,99					
Certificate	FRBNPP00YI95	DJIND28200TS 0919B	EUR	14,96	14,96	14,96			14,96					
Certificate	DE000VF38N25	DJIND28200TS 0919V	EUR	14,85	14,85	14,85			14,85					
Certificate	DE000VF38N41	DJIND28300TS 0919V	EUR	15,73	15,73	15,73			15,73					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00YRI8	DJIND28400TS 0619B	EUR	16,76	16,76	16,76			16,76					
Certificate	FRBNPP00YRK4	DJIND28400TS 0919B	EUR	16,69	16,69	16,69			16,69					
Certificate	DE000VF38N66	DJIND28400TS 0919V	EUR	16,61	16,61	16,61			16,61					
Certificate	DE000VF4CX05	DJIND28500TS 0919V	EUR	17,49	17,49	17,49	2098,80	1	17,49	120				
Certificate	FRBNPP00YVW5	DJIND28511TPIOPENB	EUR	17,56	17,56	17,56			17,56					
Certificate	FRBNPP00ZC25	DJIND28600TS 0619B	EUR	18,53	18,53	18,53			18,53					
Certificate	FRBNPP00ZC41	DJIND28600TS 0919B	EUR	18,43	18,43	18,43			18,43					
Certificate	DE000VF4CX21	DJIND28600TS 0919V	EUR	18,37	18,37	18,37			18,37					
Certificate	FRBNPP00ELL7	DJIND28634TPIOPENB	EUR	3,31	3,31	3,31			3,31					
Certificate	FRBNPP00HUF3	DJIND28644TPIOPENB	EUR	15,71	15,92	15,41	4734,00	2	15,41	300				
Certificate	DE000VF4GQ05	DJIND28700TS 0919V	EUR	19,25	19,25	19,25			19,25					
Certificate	FRBNPP00X005	DJIND28701TPIOPENB	EUR	7,32	7,32	7,32			7,32					
Certificate	DE000VF4G0T9	DJIND28800TS 0919V	EUR	20,13	20,13	20,13			20,13					
Certificate	FRBNPP00YSK2	DJIND28975TPIOPENB	EUR	8,42	8,42	8,42			8,42					
Certificate	FRBNPP00Z8K4	DJIND29162TPIOPENB	EUR	23,57	23,57	23,57			23,57					
Certificate	FRBNPP00HMA1	DJIND29338TPIOPENB	EUR	21,57	21,57	21,57			21,57					
Certificate	FRBNPP00YSV8	DJIND29506TPIOPENB	EUR	26,22	26,22	26,22			26,22					
Certificate	FRBNPP00FZ06	DJIND29608TPIOPENB	EUR	13,92	14,12	13,80	210,60	2	13,80	15				
Certificate	FRBNPP00WVU9	DJIND30000TS 0619B	EUR	30,99	30,99	30,99			30,99					
Certificate	FRBNPP00NSD0	DJIND30405TPIOPENB	EUR	37,67	37,67	37,67			37,67					
Certificate	FRBNPP00GA12	DJIND30421TPIOPENB	EUR	21,35	21,35	21,35			21,35					
Certificate	FRBNPP00HY07	DJIND30441TPIOPENB	EUR	31,90	31,90	31,90			31,90					
Certificate	FRBNPP00WOP4	DJIND30535TPIOPENB	EUR	12,80	12,80	12,80			12,80					
Certificate	FRBNPP00V6H8	DJIND31238TPIOPENB	EUR	40,10	40,10	40,10			40,10					
Certificate	FRBNPP00HLN6	DJIND31344TPIOPENB	EUR	31,62	31,62	31,62			31,62					
Certificate	FRBNPP00YW89	DJIND31389TPIOPENB	EUR	15,73	15,73	15,73			15,73					
Certificate	FRBNPP00ZAJ9	DJIND31988TPIOPENB	EUR	17,61	17,61	17,61			17,61					
Certificate	FRBNPP00TS16	DJIND32192TPIOPENB	EUR	48,32	48,32	48,32			48,32					
Certificate	FRBNPP00U8Z7	DJIND33211TPIOPENB	EUR	57,58	57,58	57,58			57,58					
Certificate	FRBNPP00TCIO	DJIND33825TPIOPENB	EUR	67,08	67,08	67,08			67,08					
Certificate	FRBNPP00W1R7	DJIND34588TPIOPENB	EUR	70,13	70,13	70,13			70,13					
Certificate	FRBNPP00YW97	DJIND35312TPIOPENB	EUR	27,61	27,61	27,61			27,61					
Certificate	FRBNPP00YSW6	DJIND35408TPIOPENB	EUR	78,98	78,98	78,98			78,98					
Certificate	FRBNPP00YQ12	DJIND36411TPIOPENB	EUR	88,18	88,18	88,18			88,18					
Certificate	FRBNPP00YWA5	DJIND36620TPIOPENB	EUR	31,57	31,57	31,57			31,57					
Certificate	FRBNPP00WOQ2	DJIND38415TPIOPENB	EUR	36,62	36,62	36,62			36,62					
Certificate	FRBNPP00VSW3	DPOST 19.5TCIOPENB	EUR	2,41	2,41	2,41			2,41					
Certificate	FRBNPP00VSK1	DPOST 23.4TCIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00VSY9	DPOST 24.7TCIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00YAR5	DPOST26.39TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00YAS3	DPOST27.85TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00VT12	DPOST32.48TPIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00YAT1	DPOST36.64TPIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000HV1XWZ6	DTLK 18TS OPENT	EUR											
Certificate	FRBNPP00OOW7	DTLK 11.1TCIOPENB	EUR	4,29	4,29	4,29			4,29					
Certificate	DE000HV10E91	DTLK 11.5TL OPENT	EUR											
Certificate	DE000HV1XWY9	DTLK 15.2TS OPENT	EUR											
Certificate	FR0011643238	DTLK 9.13TCIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00P886	DTLK10.41TCIOPENB	EUR	5,33	5,33	5,33			5,33					
Certificate	DE000HV10GY2	DTLK11.55TL OPENT	EUR											
Certificate	FRBNPP00PZB4	DTLK11.88TCIOPENB	EUR	3,91	3,91	3,91			3,91					
Certificate	FRBNPP00OC85	DTLK12.05TCIOPENB	EUR	3,31	3,31	3,31			3,31					
Certificate	FRBNPP00QD82	DTLK12.57TCIOPENB	EUR											
Certificate	FRBNPP00NKG0	DTLK12.94TCIOPENB	EUR	2,37	2,37	2,37			2,37					
Certificate	FRBNPP00MP82	DTLK13.17TCIOPENB	EUR	2,53	2,53	2,53			2,53					
Certificate	FRBNPP00OC93	DTLK13.29TCIOPENB	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000UCOH172	DTLK13.34TL OPENT	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000UCOGW80	DTLK13.35TL OPENT	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00PSW5	DTLK13.68TCIOPENB	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP00YAN4	DTLK14.08TCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000UCOGWC8	DTLK14.35TL OPENT	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000UCOH180	DTLK14.35TL OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000HV10353	DTLK15.25TS OPENT	EUR											
Certificate	FRBNPP00Z0D6	DTLK16.33TPIOPENB	EUR	2,06	2,06	2,06			2,06					
Certificate	FRBNPP00STR7	DTLK16.48TPIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00RP61	DTLK16.98TPIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000HV10KF3	DTLK18.06TS OPENT	EUR											
Certificate	FRBNPP00YAO2	DTLK18.51TPIOPENB	EUR	4,29	4,29	4,29			4,29					
Certificate	DE000HV127T8	DTLX3 SHT0720T	EUR	53,15	53,15	53,15			53,15					
Certificate	DE000HV127S0	DTSX3 LEV0720T	EUR	88,91	88,91	88,91			88,91					



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	DE000UC0AU78	E2FL5 LEVOPENT	EUR											
Certificate	DE000UC0AU94	E2FL8 LEVOPENT	EUR											
Certificate	DE000UC0AU86	E2F55 SHTOPENT	EUR											
Certificate	DE000UC0AU9	E2F58 SHTOPENT	EUR											
Certificate	XS0693106642	EBRSP STN1041F	EUR											
Certificate	FR0013370962	ECOSE STN0429N	EUR											
Certificate	DE000CJ3VYQ2	EDEN LEVOPENZ	EUR	138,27	141,66	138,27			141,66					
Certificate	FRBNPP00LOM4	EDEN 20.42TCIOPENB	EUR	4,38	4,38	4,38			4,38					
Certificate	FRBNPP00MNN2	EDEN 26.72TCIOPENB	EUR	3,14	3,14	3,14			3,14					
Certificate	FRBNPP00PZE8	EDEN 29.27TCIOPENB	EUR	2,68	2,68	2,68			2,68					
Certificate	FRBNPP00TVR1	EDEN 32.67TCIOPENB	EUR	2,06	2,06	2,06			2,06					
Certificate	FRBNPP00YAU9	EDEN 36.84TCIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00YAV7	EDEN 38.89TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000CD5PEG8	EDF LEVOPENZ	EUR	36,06	36,40	36,06			36,40					
Certificate	DE000CE4UTP9	EDF SHTOPENZ	EUR	0,95	0,95	0,94			0,94					
Certificate	FRBNPP00YZ29	EDF 10TL 0619B	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000UC0JME9	EDF 10TL OPENT	EUR											
Certificate	DE000HV18SQ6	EDF 10TL OPENT	EUR											
Certificate	FRBNPP00YYU9	EDF 11TCIOPENB	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000UC0JMG4	EDF 11TL OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00Z174	EDF 12TL 0619B	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000UC0JMJ8	EDF 12TL OPENT	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000CQ7AWA6	EDF 13BOC0619C	EUR	13,04	13,04	13,04			13,04					
Certificate	DE000CQ9JPP5	EDF 13BOC0619C	EUR	12,98	12,98	12,98			12,98					
Certificate	DE000CQ9JPR1	EDF 13BOC0919C	EUR	12,84	12,84	12,84			12,84					
Certificate	DE000CQ7AWD0	EDF 13BOC0919C	EUR	12,94	12,94	12,94			12,94					
Certificate	DE000CQ7AWF5	EDF 13BOC1219C	EUR	12,69	12,69	12,69			12,69					
Certificate	FRBNPP00TP77	EDF 14BOC0619B	EUR	13,75	13,75	13,75			13,75					
Certificate	DE000CQ7AWB4	EDF 14BOC0619C	EUR	14,01	14,01	14,01			14,01					
Certificate	FRBNPP00O8D2	EDF 14BOC0919B	EUR	13,65	13,65	13,65			13,65					
Certificate	DE000CQ9JPT7	EDF 14BOC0919C	EUR	13,16	13,16	13,16			13,16					
Certificate	DE000CQ9JPU5	EDF 14BOC1219C	EUR	13,40	13,40	13,40			13,40					
Certificate	DE000CQ9JPV3	EDF 14BOC1219C	EUR	13,17	13,17	13,17			13,17					
Certificate	DE000CQ7AWG3	EDF 14BOC1219C	EUR	13,40	13,40	13,40			13,40					
Certificate	FRBNPP00Z687	EDF 14TS 0619B	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000UC0JLP7	EDF 14TS OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00UW67	EDF 15BOC0619B	EUR											
Certificate	FRBNPP00UW59	EDF 15BOC0619B	EUR											
Certificate	FRBNPP00TP85	EDF 15BOC0619B	EUR	14,03	14,03	14,03			14,03					
Certificate	FRBNPP00KF86	EDF 15BOC0619B	EUR	14,99	14,99	14,99			14,99					
Certificate	FR0013376944	EDF 15BOC0619Z	EUR	14,10	14,13	14,10			14,13					
Certificate	FR0013376951	EDF 15BOC0919Z	EUR	13,30	13,34	13,30			13,34					
Certificate	FR0013337854	EDF 15BOC1219Z	EUR	14,12	14,12	14,10			14,10					
Certificate	FR0013376969	EDF 15BOC1219Z	EUR	13,48	13,49	13,48			13,49					
Certificate	FRBNPP00WPK2	EDF 15TS 0619B	EUR	2,65	2,65	2,65			2,65					
Certificate	DE000UC0JLR3	EDF 15TS OPENT	EUR											
Certificate	FRBNPP00UW83	EDF 16BOC0619B	EUR											
Certificate	FRBNPP00TP93	EDF 16BOC0619B	EUR	12,43	12,43	12,43			12,43					
Certificate	FRBNPP00KF94	EDF 16BOC0619B	EUR	15,96	15,96	15,96			15,96					
Certificate	DE000CP1DDN7	EDF 16BOC0619C	EUR	14,13	14,13	14,13			14,13					
Certificate	FRBNPP00O8E0	EDF 16BOC0919B	EUR	14,85	14,85	14,85			14,85					
Certificate	DE000CP1DDQ0	EDF 16BOC0919C	EUR	14,22	14,22	14,22			14,22					
Certificate	DE000UC0JLT9	EDF 16TS OPENT	EUR											
Certificate	FRBNPP00R825	EDF 17BOC0919B	EUR	14,36	14,36	14,36			14,36					
Certificate	DE000CP1DD56	EDF 17BOC0919C	EUR											
Certificate	FR0013366606	EDF 17BOC0919Z	EUR	12,32	12,36	12,32			12,36					
Certificate	DE000CP1DDU2	EDF 17BOC1219C	EUR	13,12	13,12	13,12			13,12					
Certificate	FRBNPP00O8F7	EDF 18BOC0919B	EUR	12,44	12,44	12,44			12,44					
Certificate	FR0013376977	EDF 20BOC1219Z	EUR	12,20	12,24	12,20			12,24					
Certificate	DE000UC0JHG4	EDF 10.TL OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000UC0JHJ8	EDF 11.TL OPENT	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000UC0JHL4	EDF 12.TL OPENT	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000HV1WP59	EDF 7.6TL OPENT	EUR											
Certificate	DE000HV13C17	EDF 7.9TL OPENT	EUR											
Certificate	DE000UC0JMF6	EDF 10.5TL OPENT	EUR											
Certificate	DE000UC0JHH2	EDF 10.5TL OPENT	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000UC0JHK6	EDF 11.5TL OPENT	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000UC0JMH2	EDF 11.5TL OPENT	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UC02AK4	EDF 11.7TL OPENT	EUR											
Certificate	DE000CQ9JPN0	EDF 12.5BOC0619C	EUR	12,53	12,53	12,53			12,53					



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	DE000UC0J9X2	EDF 12.5TL OPENT	EUR											
Certificate	DE000UC0JAF1	EDF 12.5TL OPENT	EUR											
Certificate	FRBNPP00ZAV4	EDF 13.2TPIOPENB	EUR	1,17	1,17	1,17				1,17				
Certificate	DE000CQ9JPQ3	EDF 13.5BOC0619C	EUR	13,29	13,29	13,29				13,29				
Certificate	DE000CQ9JP59	EDF 13.5BOC0919C	EUR	13,16	13,16	13,16				13,16				
Certificate	FRBNPP00UJN3	EDF 14.5BOC1219B	EUR	13,84	13,84	13,84				13,84				
Certificate	DE000CQ9JPW1	EDF 14.5BOC1219C	EUR	12,99	12,99	12,99				12,99				
Certificate	FR0013388949	EDF 14.6BOC0919Z	EUR	14,21	14,23	14,21				14,23				
Certificate	FR0013315504	EDF 14.7BOC0619Z	EUR	14,65	14,66	14,65				14,66				
Certificate	FRBNPP00UJL7	EDF 14.7BOC1219B	EUR	13,75	13,75	13,75				13,75				
Certificate	FR0013388238	EDF 14.8BOC0619Z	EUR	14,57	14,58	14,57				14,58				
Certificate	DE000UC0EF40	EDF 14.9TS OPENT	EUR											
Certificate	FRBNPP00UJM5	EDF 15.2BOC1219B	EUR	14,17	14,17	14,17				14,17				
Certificate	DE000CP1DDM9	EDF 15.5BOC0619C	EUR	14,83	14,83	14,83				14,83				
Certificate	DE000CQ7AWC2	EDF 15.5BOC0619C	EUR	15,32	15,32	15,32				15,32				
Certificate	DE000CQ7AWE8	EDF 15.5BOC0919C	EUR	14,67	14,67	14,67				14,67				
Certificate	FR0013337847	EDF 15.5BOC0919Z	EUR	14,46	14,49	14,46				14,49				
Certificate	FRBNPP00UJK9	EDF 15.5BOC1219B	EUR	13,67	13,67	13,67				13,67				
Certificate	DE000UC061W9	EDF 15.9TS OPENT	EUR											
Certificate	FR0013366119	EDF 16.4BOC0619Z	EUR	12,35	12,38	12,35				12,38				
Certificate	FR0013402781	EDF 16.4BOC0919Z	EUR	12,31	12,34	12,31				12,34				
Certificate	DE000CP1DDP2	EDF 16.5BOC0619C	EUR											
Certificate	DE000CP1DDR8	EDF 16.5BOC0919C	EUR	13,47	13,47	13,47				13,47				
Certificate	DE000CP1DDT4	EDF 16.5BOC1219C	EUR	13,80	13,80	13,80				13,80				
Certificate	FRBNPP00UJJ1	EDF 16.7BOC1219B	EUR	13,95	13,95	13,95				13,95				
Certificate	DE000UC06821	EDF 16.9TS OPENT	EUR											
Certificate	FRBNPP00UJH5	EDF 17.2BOC1219B	EUR	13,11	13,11	13,11				13,11				
Certificate	DE000CP1DDV0	EDF 17.5BOC1219C	EUR											
Certificate	DE000UC093V4	EDF 17.5TS OPENT	EUR											
Certificate	FR0013402799	EDF 18.2BOC1219Z	EUR	12,18	12,22	12,18				12,22				
Certificate	FR0013337862	EDF 18.6BOC1219Z	EUR	14,37	14,40	14,37				14,40				
Certificate	FRBNPP00UJJ3	EDF 18.8BOC1219B	EUR	14,35	14,35	14,35				14,35				
Certificate	FRBNPP00AIJ5	EDF 6.13TCIOPENB	EUR	0,74	0,74	0,74				0,74				
Certificate	DE000HV1WC62	EDF 7.15TL OPENT	EUR											
Certificate	DE000HV1V756	EDF 7.69TL OPENT	EUR											
Certificate	FRBNPP00DXF6	EDF 7.95TCIOPENB	EUR	0,49	0,49	0,49				0,49				
Certificate	DE000HV1WP67	EDF 8.15TL OPENT	EUR											
Certificate	DE000HV12D33	EDF 8.45TL OPENT	EUR											
Certificate	DE000HV12RU3	EDF 8.95TL OPENT	EUR											
Certificate	FRBNPP00F838	EDF 9.27TCIOPENB	EUR	0,39	0,39	0,39				0,39				
Certificate	DE000HV135Q7	EDF 9.45TL OPENT	EUR											
Certificate	DE000HV13E56	EDF 9.52TL OPENT	EUR											
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	DE000HV18QR8	EDF 10.04TL OPENT	EUR											
Certificate	DE000HV12Z34	EDF 10.45TL OPENT	EUR											
Certificate	DE000HV1Y9G4	EDF 10.51TL OPENT	EUR											
Certificate	DE000HV12Z42	EDF 10.95TL OPENT	EUR											
Certificate	DE000HV1Y9H2	EDF 11.03TL OPENT	EUR											
Certificate	FRBNPP00RPB1	EDF 11.14TCIOPENB	EUR	1,50	1,50	1,50				1,50				
Certificate	DE000VA1NZX2	EDF 11.21TL OPENV	EUR	1,52	1,67	1,52	95,76	1	1,67	63				
Certificate	FRBNPP00SD64	EDF 11.68TCIOPENB	EUR	1,23	1,23	1,23				1,23				
Certificate	DE000UC02775	EDF 11.72TL OPENT	EUR											
Certificate	FRBNPP00YYG8	EDF 11.75TCIOPENB	EUR	0,93	0,93	0,93				0,93				
Certificate	FRBNPP00Z8T5	EDF 12.32TCIOPENB	EUR											
Certificate	DE000UC0GR85	EDF 12.95TS OPENT	EUR											
Certificate	FRBNPP00X211	EDF 13.25TPIOPENB	EUR											
Certificate	DE000UC0EUT1	EDF 13.89TS OPENT	EUR											
Certificate	FRBNPP00WRD3	EDF 13.92TPIOPENB	EUR	1,31	1,31	1,31				1,31				
Certificate	DE000UC0JGQ5	EDF 13.99TS OPENT	EUR											
Certificate	FRBNPP00WUQ4	EDF 14.04TPIOPENB	EUR	1,93	1,93	1,93				1,93				
Certificate	FRBNPP00WUJ9	EDF 14.22TPIOPENB	EUR	1,60	1,60	1,60				1,60				
Certificate	FRBNPP00WUP1	EDF 14.71TPIOPENB	EUR	2,62	2,62	2,62				2,62				
Certificate	FRBNPP00V1K3	EDF 14.75BOC0919B	EUR	14,32	14,32	14,32				14,32				
Certificate	DE000UC0E2C6	EDF 14.87TS OPENT	EUR											
Certificate	DE000UC0IGS1	EDF 14.99TS OPENT	EUR											
Certificate	FRBNPP00WNK7	EDF 15.31TPIOPENB	EUR	2,69	2,69	2,69				2,69				
Certificate	DE000UC06859	EDF 15.93TS OPENT	EUR											
Certificate	DE000UC0JGU7	EDF 15.99TS OPENT	EUR	0,88	0,88	0,88				0,88				
Certificate	DE000UC06BN7	EDF 16.42TS 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	DE000UC06B13	EDF 16.45TS OPENT	EUR											
Certificate	FRBNPP00OMT7	EDF 16.64TPIOPENB	EUR	4,16	4,16	4,16			4,16					
Certificate	FRBNPP00OCE0	EDF 16.83TPIOPENB	EUR	3,73	3,73	3,73			3,73					
Certificate	DE000UC06BP2	EDF 16.91TS OPENT	EUR											
Certificate	FRBNPP00VE35	EDF 16.99TPIOPENB	EUR	4,92	4,92	4,92			4,92					
Certificate	DE000UC093J9	EDF 17.49TS OPENT	EUR											
Certificate	FRBNPP00WAC1	EDF 17.68TPIOPENB	EUR	5,67	5,67	5,67			5,67					
Certificate	DE000UC094V2	EDF 17.98TS OPENT	EUR											
Certificate	DE000UC09DM9	EDF 18.48TS OPENT	EUR											
Certificate	FRBNPP00UYU7	EDF 18.98TPIOPENB	EUR	6,96	6,96	6,96			6,96					
Certificate	FRBNPP006B62	EDF 5.862TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000HV1TCC5	EDF 6.656TL OPENT	EUR											
Certificate	DE000HV1V7R8	EDF 7.153TL OPENT	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000HV1WC70	EDF 7.687TL OPENT	EUR											
Certificate	DE000HV1WC88	EDF 8.223TL OPENT	EUR											
Certificate	DE000HV1V7T4	EDF 8.227TL OPENT	EUR											
Certificate	DE000HV12UL6	EDF 9.016TL OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	XS1879263512	EFGED STN0123B	EUR											
Certificate	FR0013352275	EFGED STN0129B	EUR	105,70	105,70	105,70			105,70					
Certificate	FR0013393501	EFGED STN0729B	EUR											
Certificate	FR0013335833	EFGED STN0828B	EUR	95,95	95,95	95,95			95,95					
Certificate	FR0013340791	EFGED STN1026B	EUR	102,40	102,40	102,40			102,40					
Certificate	FR0013335452	EFGED STN1128B	EUR											
Certificate	FR0013352887	EFGED 45TN1226B	EUR	103,10	103,10	103,10			103,10					
Certificate	FR0013349891	EFGED 1.75STN1228B	EUR	102,90	102,90	102,90			102,90					
Certificate	FR0013299542	EFGP STN0428B	EUR											
Certificate	FR0013308350	EFGP STN0528B	EUR											
Certificate	DE000CJ83W19	EIFAG LEVOPENZ	EUR	61,70	61,91	61,70			61,91					
Certificate	FRBNPP00V1H9	EIFAG 79BOC0919B	EUR	78,85	78,85	78,85			78,85					
Certificate	FR0013395225	EIFAG 80BOC1219Z	EUR	79,78	79,80	79,78			79,80					
Certificate	FRBNPP00UJR4	EIFAG 81BOC1219B	EUR	80,60	80,60	80,60			80,60					
Certificate	FRBNPP00TPF1	EIFAG 83BOC0619B	EUR	82,95	82,95	82,95			82,95					
Certificate	FR0013388246	EIFAG 83BOC0619Z	EUR	82,78	82,80	82,78			82,80					
Certificate	FR0013395217	EIFAG 83BOC0919Z	EUR	82,78	82,80	82,78			82,80					
Certificate	FRBNPP00UW34	EIFAG 84BOC0619B	EUR											
Certificate	FRBNPP00V1G1	EIFAG 84BOC0919B	EUR	83,60	83,60	83,60			83,60					
Certificate	FR0013389939	EIFAG 87BOC1219Z	EUR	86,27	86,38	86,27			86,38					
Certificate	FRBNPP00TPF8	EIFAG 88BOC0619B	EUR	87,90	87,90	87,90			87,90					
Certificate	FRBNPP00UJQ6	EIFAG 88BOC1219B	EUR	86,90	86,90	86,90			86,90					
Certificate	FRBNPP00V1J5	EIFAG 91BOC0919B	EUR	90,15	90,15	90,15			90,15					
Certificate	FRBNPP00UJP8	EIFAG 94BOC1219B	EUR	91,95	91,95	91,95			91,95					
Certificate	FR0013377058	EIFAG 100BOC0619Z	EUR	99,78	99,80	99,78			99,80					
Certificate	FR0013377066	EIFAG 100BOC0919Z	EUR	98,28	98,28	98,19			98,19					
Certificate	FR0013377074	EIFAG 100BOC1219Z	EUR	96,36	96,54	96,36			96,54					
Certificate	FRBNPP00UW42	EIFAG 101BOC0619B	EUR											
Certificate	FRBNPP00V1I7	EIFAG 101BOC0919B	EUR	98,87	98,87	98,87			98,87					
Certificate	FRBNPP00UJO1	EIFAG 101BOC1219B	EUR	97,05	97,05	97,05			97,05					
Certificate	FRBNPP00Y1X3	EIFAG 105BOC1219B	EUR	98,05	98,05	98,05			98,05					
Certificate	FRBNPP00TTP9	EIFAG 71.4TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00VX16	EIFAG 98.3TPIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00NB80	EIFAG105.6TPIOPENB	EUR											
Certificate	FRBNPP00STU1	EIFAG56.18TCIOPENB	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00SRO1	EIFAG59.86TCIOPENB	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP00SFP0	EIFAG62.98TCIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00T7V1	EIFAG65.93TCIOPENB	EUR											
Certificate	FRBNPP00QDD5	EIFAG67.23TCIOPENB	EUR											
Certificate	FRBNPP00TFT0	EIFAG68.31TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00VWX3	EIFAG73.73TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00UO91	EIFAG74.52TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00VK78	EIFAG77.22TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00VWY1	EIFAG77.83TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00XL67	EIFAG82.99TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00VX08	EIFAG90.11TPIOPENB	EUR											
Certificate	FRBNPP00PTB7	EIFAG92.29TPIOPENB	EUR											
Certificate	FRBNPP00P381	EIFAG97.41TPIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000HV127W2	EILX3 LEV0720T	EUR	116,14	116,14	116,14			116,14					
Certificate	DE000HV127X0	EISX3 SHT0720T	EUR	35,00	35,00	35,00			35,00					
Certificate	FRBNPP00QJ78	ELIOR 8.49TCIOPENB	EUR	0,45	0,45	0,45	810,00	1	0,45	1800				
Certificate	FRBNPP00LNP9	ELIOR 9.64TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00QJ86	ELIOR10.76TCIOPENB	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	FRBNPP00YB27	ELIOR11.65TCIOPENB	EUR	0,13	0,14	0,13	65,00	1	0,14	500				
Certificate	FRBNPP00W742	ELIS 10.56TCIOPENB	EUR											
Certificate	FRBNPP00W759	ELIS 12.67TCIOPENB	EUR											
Certificate	FRBNPP00YB35	ELIS 13.93TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000HV127U6	ELLX3 LEV0720T	EUR	261,43	261,43	261,43			261,43					
Certificate	DE000HV127V4	ELX3 SHT0720T	EUR	14,49	14,49	14,49			14,49					
Certificate	DE000MLOB0M0	EMKT PI 0899M	EUR											
Certificate	DE000MLOB0L2	EMOA1 PI 08999M	EUR											
Certificate	XS1194504541	ENDLR STN0620B	EUR											
Certificate	FR0012846996	ENDLR STN1123B	EUR											
Certificate	XS1222866730	ENDLR STN1225B	EUR											
Certificate	DE000CI83F02	ENEL LEVOPENZ	EUR	45,49	45,49	43,54			43,54					
Certificate	DE000CE4W4D8	ENEL SHTOPENZ	EUR	1,60	1,67	1,60			1,67					
Certificate	DE000HV1X530	ENEL 3.97L OPENT	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000UCOBHV0	ENEL 4.937L OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000UCOG588	ENEL 5.95TS OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000HV1WEQ5	ENEL 3.964TL OPENT	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000UCOD1J4	ENEL 5.061TL OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000UCOC5X7	ENEL 5.766TS OPENT	EUR											
Certificate	FR0013335312	ENGIE DIS0619Z	EUR	12,84	12,84	12,72			12,72					
Certificate	FR0011422336	ENGIE LEVOPENS	EUR	0,12	0,12	0,12	24,00	1	0,12	200				
Certificate	FR0011080142	ENGIE LEVOPENS	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000CE4W4F3	ENGIE LEVOPENZ	EUR	73,77	73,77	70,53			70,53					
Certificate	DE000CI83GE7	ENGIE SHTOPENZ	EUR	54,90	57,35	54,90			57,35					
Certificate	FR0013365905	ENGIE STN1228B	EUR											
Certificate	FR0013378593	ENGIE 12DIS0619Z	EUR	11,89	11,89	11,87			11,87					
Certificate	DE000UCOJPL7	ENGIE 12TL OPENT	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UCOIKZ8	ENGIE 13TL OPENT	EUR											
Certificate	DE000UCOJPP8	ENGIE 13TL OPENT	EUR											
Certificate	DE000CQ9IQ09	ENGIE 14BOC0619C	EUR	13,93	13,93	13,93			13,93					
Certificate	FRBNPP00O8G5	ENGIE 14BOC0919B	EUR	13,85	13,85	13,85			13,85					
Certificate	FRBNPP00YTH6	ENGIE 14BOC0919B	EUR											
Certificate	DE000CQ9IQ25	ENGIE 14BOC0919C	EUR	13,65	13,65	13,65			13,65					
Certificate	FRBNPP00YTE3	ENGIE 14BOC1219B	EUR											
Certificate	FR0013408705	ENGIE 14DIS0919Z	EUR	12,67	12,67	12,57			12,57					
Certificate	DE000UCOJN45	ENGIE 14TS OPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	FR0013376985	ENGIE 15BOC0619Z	EUR	14,93	14,93	14,92			14,92					
Certificate	FRBNPP00O8H3	ENGIE 15BOC0919B	EUR	14,56	14,56	14,56			14,56					
Certificate	FR0013376993	ENGIE 15BOC0919Z	EUR	14,88	14,88	14,86			14,86					
Certificate	FRBNPP00UJU8	ENGIE 15BOC1219B	EUR	14,33	14,33	14,33			14,33					
Certificate	FR0013377009	ENGIE 15BOC1219Z	EUR	14,67	14,67	14,64			14,64					
Certificate	FRBNPP00O8I1	ENGIE 16BOC0919B	EUR	14,81	14,81	14,81			14,81					
Certificate	FR0013337904	ENGIE 16BOC0919Z	EUR	15,05	15,05	14,93			14,93					
Certificate	FRBNPP00YTL8	ENGIE 16BOC1219B	EUR											
Certificate	DE000UCOJN60	ENGIE 16TS OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00YTM6	ENGIE 17BOC1219B	EUR											
Certificate	DE000UCOIKV7	ENGIE 11.7L OPENT	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000UCOIKX3	ENGIE 12.7L OPENT	EUR	0,22	0,22	0,22			0,22					
Certificate	NL0010096939	ENGIE 9.2TCIOPENG	EUR	4,60	4,60	4,53			4,53					
Certificate	FRBNPP00ONW66	ENGIE 10.7TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000HV1WP91	ENGIE 10.8TL OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	FR0012964187	ENGIE 11.2TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00ROH7	ENGIE 11.3TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000UCOBHW8	ENGIE 12.1TL OPENT	EUR											
Certificate	DE000UCOBEF0	ENGIE 12.1TL OPENT	EUR											
Certificate	FRBNPP00TTQ7	ENGIE 12.6TCIOPENB	EUR	0,04	0,04	0,04			0,04					
Certificate	FR0013366614	ENGIE 13.8BOC0919Z	EUR	13,53	13,53	13,51			13,51					
Certificate	FR0013395233	ENGIE 13.8BOC1219Z	EUR	13,71	13,71	13,70			13,70					
Certificate	FRBNPP00YTI4	ENGIE 14.5BOC0619B	EUR											
Certificate	DE000CQ9IQ17	ENGIE 14.5BOC0619C	EUR	14,20	14,20	14,20			14,20					
Certificate	DE000CQ9IQ33	ENGIE 14.5BOC0919C	EUR	13,68	13,68	13,68			13,68					
Certificate	DE000CQ9IQ41	ENGIE 14.5BOC1219C	EUR	14,13	14,13	14,13			14,13					
Certificate	DE000CQ9IQ58	ENGIE 14.5BOC1219C	EUR	13,78	13,78	13,78			13,78					
Certificate	FRBNPP00YTD5	ENGIE 14.6BOC0619B	EUR											
Certificate	FR0013366135	ENGIE 14.6BOC0619Z	EUR	14,36	14,36	14,31			14,31					
Certificate	FR0013395241	ENGIE 14.8BOC1219Z	EUR	14,16	14,16	14,10			14,10					
Certificate	DE000UC02B20	ENGIE 15.1TS OPENT	EUR											
Certificate	FRBNPP00YTK0	ENGIE 15.2BOC1219B	EUR											
Certificate	FRBNPP00TPD3	ENGIE 15.5BOC0619B	EUR	14,26	14,26	14,26			14,26					
Certificate	DE000CQ9IQ66	ENGIE 15.5BOC1219C	EUR	13,96	13,96	13,96			13,96					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00Y1Y1	ENGIE 15.6BOC0919B	EUR	13,53	13,53	13,53			13,53					
Certificate	FR0013402807	ENGIE 15.6BOC0919Z	EUR	13,83	13,83	13,65			13,65					
Certificate	FRBNPP00Y201	ENGIE 15.7BOC0619B	EUR	15,33	15,33	15,33			15,33					
Certificate	FR0013315520	ENGIE 15.7BOC0619Z	EUR	15,42	15,42	15,35			15,35					
Certificate	FR0013389947	ENGIE 15.8BOC1219Z	EUR	14,41	14,41	14,29			14,29					
Certificate	FRBNPP00YTJ2	ENGIE 16.5BOC0619B	EUR											
Certificate	FRBNPP00V1M9	ENGIE 16.5BOC0919B	EUR	15,19	15,19	15,19			15,19					
Certificate	FRBNPP00Y1Z8	ENGIE 16.5BOC1219B	EUR	13,50	13,50	13,50			13,50					
Certificate	FR0013402815	ENGIE 16.6BOC1219Z	EUR	13,86	13,86	13,68			13,68					
Certificate	FR0013315546	ENGIE 16.7BOC1219Z	EUR	15,00	15,00	14,84			14,84					
Certificate	DE000HV16970	ENGIE 17.2TS OPENT	EUR	0,99	0,99	0,97	1871,30	3	0,97	1900				
Certificate	DE000HV16DM1	ENGIE 17.2TS OPENT	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00YTF0	ENGIE 17.5BOC0919B	EUR											
Certificate	DE000HV18SS2	ENGIE 8.75TL OPENT	EUR											
Certificate	FRBNPP00CSM4	ENGIE 8.78TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000HV1WP83	ENGIE 9.75TL OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00ARY5	ENGIE#####TCIOPENB	EUR											
Certificate	FRBNPP0009Z1	ENGIE10.16TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00IK67	ENGIE10.48TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000HV12U51	ENGIE10.73TL OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00QPH0	ENGIE11.03TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP000A02	ENGIE11.07TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00OR05	ENGIE11.79TCIOPENB	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP00B3F3	ENGIE12.12TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000UCOBMV0	ENGIE12.13TL OPENT	EUR											
Certificate	DE000UCOBF50	ENGIE12.14TL OPENT	EUR											
Certificate	FRBNPP00TZA8	ENGIE12.27TCIOPENB	EUR	0,07	0,07	0,07			0,07					
Certificate	FRBNPP00TKX2	ENGIE12.68TCIOPENB	EUR	0,07	0,07	0,07			0,07					
Certificate	FRBNPP00U7B0	ENGIE12.97TCIOPENB	EUR											
Certificate	DE000UCOC7X3	ENGIE13.13TL OPENT	EUR											
Certificate	DE000UCOIJ82	ENGIE13.99TS OPENT	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00X5D7	ENGIE14.16TPIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000HV1WQ82	ENGIE14.55TS OPENT	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000HV10KR8	ENGIE14.66TS OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00VE68	ENGIE15.16TPIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00YTG8	ENGIE15.25BOC0919B	EUR											
Certificate	FRBNPP00UOA0	ENGIE15.34TPIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000HV10FJ5	ENGIE15.55TS OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000HV10KS6	ENGIE15.58TS OPENT	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00XDW1	ENGIE15.89TPIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000UCOIJJ3	ENGIE15.99TS OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000HV13UH2	ENGIE16.15TS OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000HV17VZ3	ENGIE16.34TS OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00CSR3	ENGIE16.75TPIOPENB	EUR	0,14	0,14	0,13	378,00	1	0,13	2700				
Certificate	FRBNPP00UWV3	ENGIE17.13TPIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000HV1P7P0	ENGIE9.496TL OPENT	EUR											
Certificate	DE000CJ83F10	ENI LEVOPENZ	EUR	39,92	39,92	39,92			39,92					
Certificate	DE000CE4W4H9	ENI LEVOPENZ	EUR	51,36	51,36	51,36			51,36					
Certificate	DE000HV12RW9	ENI 12.9TL OPENT	EUR											
Certificate	DE000HV1Z622	ENI 16.3TS OPENT	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000HV1Z648	ENI 18.2TS OPENT	EUR	3,52	3,52	3,52			3,52					
Certificate	DE000HV104S9	ENI 9.75TL OPENT	EUR											
Certificate	DE000HV1XS48	ENI 10.85TL OPENT	EUR											
Certificate	DE000HV10H15	ENI 10.89TL OPENT	EUR											
Certificate	FRBNPP00W684	ENI 11.12TCIOPENB	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000HV1XS55	ENI 11.95TL OPENT	EUR											
Certificate	DE000HV10155	ENI 12.01TL OPENT	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000HV12UN2	ENI 12.94TL OPENT	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00W692	ENI 13.34TCIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00W6A2	ENI 14.08TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000UCOCRY1	ENI 14.15TL OPENT	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000UCOCPC1	ENI 14.18TL OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00YAW5	ENI 15.01TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00W6C8	ENI 16.29TPIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000HV17L53	ENI 16.95TS OPENT	EUR											
Certificate	DE000HV1Z630	ENI 17.25TS OPENT	EUR	2,57	2,57	2,57			2,57					
Certificate	FRBNPP00YAX3	ENI 17.37TPIOPENB	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000HV1ZJX3	ENI 18.17TS OPENT	EUR	3,09	3,09	3,09			3,09					
Certificate	FRBNPP00W6D6	ENI 18.52TPIOPENB	EUR	2,14	2,14	2,14			2,14					
Certificate	DE000HV1ZQE8	ENI 19.15TS OPENT	EUR	4,49	4,49	4,49			4,49					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC02KR8	ENI 19.75TS OPENT	EUR	5,08	5,08	5,08			5,08					
Certificate	DE000HV10H07	ENI 9.798TL OPENT	EUR											
Certificate	FRBNPP00VWV5	EON 12TTCIOPENB	EUR	2,92	2,92	2,92			2,92					
Certificate	FRBNPP00P324	EON 7.4TTCIOPENB	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP00PT36	EON 8.1TTCIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00VFE8	EON 9.1TTCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00P885	EON 6.39TTCIOPENB	EUR	3,39	3,39	3,39			3,39					
Certificate	FRBNPP00PG49	EON 6.68TTCIOPENB	EUR	2,89	2,89	2,89			2,89					
Certificate	FRBNPP00OP07	EON 7.01TTCIOPENB	EUR	2,55	2,55	2,55			2,55					
Certificate	FRBNPP00PT28	EON 7.61TTCIOPENB	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP00OGZ6	EON 7.76TTCIOPENB	EUR											
Certificate	FRBNPP00PG56	EON 8.01TTCIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00P8C3	EON 8.09TTCIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00Q5I5	EON 8.32TTCIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00TT02	EON 8.71TTCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00VWU9	EON 9.13TTCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00VWV7	EON 10.56TTCIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00VMB0	EON 10.79TTCIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000CJ83GA5	EQNR LEVOPENZ	EUR	56,83	56,83	52,48			52,48					
Certificate	FR0012596948	EQRAT STN0321V	EUR											
Certificate	FR0012316552	EQRAT STN1020V	EUR											
Certificate	FR0012346799	EQRAT STN1220V	EUR											
Certificate	FR0012538163	EQREU STN0221V	EUR	98,44	98,44	98,39			98,39					
Certificate	FRBNPP00P8F6	ERAZO 50.1TTCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00TFV6	ERAZO58.19TTCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00VX24	ERAZO61.85TTCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000UC0J2G2	ERMET 55TL OPENT	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000UC0J855	ERMET 60TL OPENT	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000UC0J863	ERMET 65TL OPENT	EUR											
Certificate	DE000UC0JSP2	ERMET 70TS OPENT	EUR											
Certificate	DE000UC0JT07	ERMET 70TS OPENT	EUR											
Certificate	DE000UC0J871	ERMET 80TS OPENT	EUR	3,21	3,21	3,21			3,21					
Certificate	DE000UC0AVX9	ERMET 40.3TL OPENT	EUR	3,77	3,77	3,77			3,77					
Certificate	FRBNPP00XWC3	ERMET 44.9TTCIOPENB	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000UC0AVY7	ERMET 45.4TL OPENT	EUR	3,27	3,27	3,27			3,27					
Certificate	FRBNPP00UYV5	ERMET 92.4TTCIOPENB	EUR	3,88	3,88	3,88			3,88					
Certificate	FRBNPP00LO34	ERMET162.7TTCIOPENB	EUR	10,82	10,82	10,82			10,82					
Certificate	FRBNPP00XWA7	ERMET28.36TTCIOPENB	EUR	3,72	3,72	3,72			3,72					
Certificate	FRBNPP00TE05	ERMET34.32TTCIOPENB	EUR	3,15	3,15	3,15			3,15					
Certificate	FRBNPP00XWB5	ERMET37.81TTCIOPENB	EUR	2,85	2,85	2,85			2,85					
Certificate	DE000UC0B0V3	ERMET40.55TL OPENT	EUR	2,23	2,23	2,23			2,23					
Certificate	FRBNPP00RWN2	ERMET41.73TTCIOPENB	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000UC0B0W1	ERMET45.62TL OPENT	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00Y912	ERMET47.79TTCIOPENB	EUR	1,95	1,95	1,95			1,95					
Certificate	FRBNPP00YKT0	ERMET53.41TTCIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000UC0J2T5	ERMET55.07TL OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00Z026	ERMET57.12TTCIOPENB	EUR	1,13	1,13	1,10	226,00	1	1,10	200				
Certificate	DE000UC0J8Q8	ERMET60.07TL OPENT	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00Z2L5	ERMET61.85TTCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000UC0J8R6	ERMET65.04TL OPENT	EUR											
Certificate	FRBNPP00Z7L4	ERMET66.26TTCIOPENB	EUR											
Certificate	FRBNPP00ZAW2	ERMET69.88TTCIOPENB	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP00S6U6	ERMET76.28TTCIOPENB	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000UC0J8S4	ERMET79.89TS OPENT	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP00V7F0	ERMET83.93TTCIOPENB	EUR	2,95	2,95	2,95			2,95					
Certificate	DE000CD9FG86	Esc1 LEVOPENZ	EUR	17,63	17,63	17,63			17,63					
Certificate	DE000CE4UPG6	Esc1 LEVOPENZ	EUR	21,64	21,64	21,64			21,64					
Certificate	DE000CD9DYL4	Esc1 LEVOPENZ	EUR	29,51	29,51	29,51			29,51					
Certificate	FREXA0015851	Esc1 PI 0619V	EUR											
Certificate	FREXA0017113	Esc1 PI 0919V	EUR											
Certificate	DE000CD9FG94	Esc1 SHTOPENZ	EUR	3,15	3,15	3,15			3,15					
Certificate	DE000CD9FGA9	Esc1 SHTOPENZ	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000CD9DYM2	Esc1 SHTOPENZ	EUR	0,04	0,04	0,04	790,40	1	0,04	19000				
Certificate	DE000CA0ZD56	Esc1 SHTOPENZ	EUR	1,22	1,22	1,22			1,22					
Certificate	FR0122689674	ESD3E STN0425F	EUR											
Certificate	FR0123426035	ESD3E STN0426F	EUR											
Certificate	FR0012636181	ESD3E STN0625W	EUR											
Certificate	FR0122919402	ESD3E STN0825F	EUR											
Certificate	FR0122919428	ESD3E STN0825F	EUR											
Certificate	FR0122540299	ESD3E STN1222F	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0123169676	ESD3E STN1225F	EUR											
Certificate	FR0123169684	ESD3E STN1225F	EUR											
Certificate	FR0013400777	ESG5N PI 0429S	EUR	1026,47	1026,47	1024,84	3074,52	1	1024,84	3				
Certificate	DE000CE4W4K3	ESILO LEVOPENZ	EUR	24,40	25,12	24,40								
Certificate	DE000CJ83GR9	ESILO SHTOPENZ	EUR	27,86	27,86	27,02			27,02					
Certificate	DE000UC0J889	ESILO 100TL OPENT	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000UC0JAH7	ESILO 105TL OPENT	EUR											
Certificate	FR0013388261	ESILO 114BOC0619Z	EUR	113,64	113,72	113,64			113,72					
Certificate	FR0013389954	ESILO 118BOC1219Z	EUR	114,03	114,36	114,03			114,36					
Certificate	FR0013388964	ESILO 120BOC0919Z	EUR	113,52	114,01	113,52			114,01					
Certificate	FR0013388279	ESILO 124BOC0619Z	EUR	105,80	106,46	105,80			106,46					
Certificate	FR0013315561	ESILO 125BOC0619Z	EUR	122,42	122,75	122,42			122,75					
Certificate	FR0013337946	ESILO 129BOC1219Z	EUR	117,16	117,81	117,16			117,81					
Certificate	DE000HV1XXA7	ESILO 131TS OPENT	EUR											
Certificate	FRBNPP00O8K7	ESILO 132BOC0919B	EUR	106,40	106,40	106,40			106,40					
Certificate	FR0013315579	ESILO 133BOC0619Z	EUR	105,90	106,57	105,90			106,57					
Certificate	FR0013337938	ESILO 133BOC0919Z	EUR	105,62	106,29	105,62			106,29					
Certificate	FRBNPP00O8L5	ESILO 137BOC0919B	EUR	106,50	106,50	106,50			106,50					
Certificate	FR0013377025	ESILO 150BOC1219Z	EUR	105,80	106,46	105,80			106,46					
Certificate	DE000UC0J9Z7	ESILO 105.TL OPENT	EUR											
Certificate	DE000UCOAKE2	ESILO 112.TS OPENT	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000UC07721	ESILO 129.TS OPENT	EUR	2,07	2,07	2,07			2,07					
Certificate	FR0011620400	ESILO 66.4TCIOPENB	EUR	4,38	4,38	4,38			4,38					
Certificate	DE000HV13TT9	ESILO 74.4TL OPENT	EUR											
Certificate	FRBNPP00MGH8	ESILO 79.7TCIOPENB	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000HV129Q0	ESILO 81.4TL OPENT	EUR											
Certificate	DE000HV1XS89	ESILO 88.4TL OPENT	EUR											
Certificate	DE000HV1XS97	ESILO 94.8TL OPENT	EUR											
Certificate	DE000UC0J8T2	ESILO100.1TL OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000UCOAHY6	ESILO112.2TS OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00WUQ9	ESILO113.1TPIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00WUR7	ESILO118.5TPIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000UC07TY4	ESILO123.1TS OPENT	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000UC07E43	ESILO123.1TS OPENT	EUR											
Certificate	DE000UC06XW2	ESILO123.2TS OPENT	EUR											
Certificate	DE000UC07R06	ESILO123.4TS OPENT	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000UC07R14	ESILO129.2TS OPENT	EUR	2,34	2,34	2,34			2,34					
Certificate	FRBNPP00MZH8	ESILO130.5TPIOPENB	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000HV10KM9	ESILO131.4TS OPENT	EUR											
Certificate	FRBNPP00MCV8	ESILO134.8TPIOPENB	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000HV1XXB5	ESILO136.6TS OPENT	EUR											
Certificate	DE000HV10KN7	ESILO136.9TS OPENT	EUR											
Certificate	FRBNPP00OMW1	ESILO141.6TPIOPENB	EUR	3,56	3,56	3,56			3,56					
Certificate	FRBNPP00OP56	ESILO144.1TPIOPENB	EUR	3,27	3,27	3,27			3,27					
Certificate	DE000UC006X2	ESILO144.2TS OPENT	EUR											
Certificate	DE000UC01M72	ESILO144.5TS OPENT	EUR											
Certificate	DE000UC015Y9	ESILO150.6TS OPENT	EUR											
Certificate	DE000HV13VJ6	ESILO74.72TL OPENT	EUR											
Certificate	DE000HV12E73	ESILO81.68TL OPENT	EUR	2,71	2,71	2,71			2,71					
Certificate	FR0012926574	ESILO83.44TCIOPENB	EUR	2,42	2,42	2,42			2,42					
Certificate	FRBNPP008TF4	ESILO86.71TCIOPENB	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000HV10H23	ESILO88.44TL OPENT	EUR											
Certificate	FRBNPP000IQ1	ESILO92.51TCIOPENB	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000HV10H31	ESILO94.85TL OPENT	EUR											
Certificate	DE000UCOAU8	ESLL5 LEVOPENT	EUR											
Certificate	DE000UCOAUH4	ESLL8 LEVOPENT	EUR											
Certificate	DE000UCOAU6	ESLS5 SHTOPENT	EUR											
Certificate	DE000UCOAUJ0	ESLS8 SHTOPENT	EUR											
Certificate	FR0013375177	ESTX PI 0127B	EUR	1026,00	1026,00	1026,00			1026,00					
Certificate	FR0013319225	ESTX PI 0224B	EUR											
Certificate	XS1489552551	ESTX PI 0227B	USD											
Certificate	FR0013237997	ESTX PI 0227B	EUR											
Certificate	FR0013318888	ESTX PI 0228S	EUR	1016,71	1017,89	1016,71			1017,89					
Certificate	FR0013318938	ESTX PI 0228S	EUR	971,03	971,76	971,03			971,76					
Certificate	FR0013231917	ESTX PI 0327B	EUR											
Certificate	FR0013328531	ESTX PI 0428M	EUR	103590,00	103660,00	103590,00			103660,00					
Certificate	FR0012991149	ESTX PI 0526B	EUR	564,50	564,50	564,50			564,50					
Certificate	FR0013328085	ESTX PI 0528B	EUR	1011,00	1011,00	1011,00			1011,00					
Certificate	FR0013260189	ESTX PI 0623B	EUR	101560,00	101560,00	101560,00			101560,00					
Certificate	FR0013260825	ESTX PI 0727S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013335692	ESTX PI 07285	EUR	993,13	994,13	993,13			994,13					
Certificate	FR0011537505	ESTX PI 08218	EUR											
Certificate	FR0013373958	ESTX PI 09288	USD	1072,00	1072,00	1072,00			1072,00					
Certificate	FR0013365889	ESTX PI 10285	EUR	1034,61	1034,77	1034,61			1034,77					
Certificate	FR0013285756	ESTX PI 1127M	EUR	1031,87	1034,25	1031,87			1034,25					
Certificate	FR0013376167	ESTX PI 1128M	EUR	103170,00	103230,00	103170,00			103230,00					
Certificate	FR0012816809	ESTX PI0623B	EUR											
Certificate	FR0011081553	ESTX STN0120B	EUR											
Certificate	FR0011605633	ESTX STN0120B	EUR											
Certificate	FR0012018638	ESTX STN0121W	EUR											
Certificate	FR0011575331	ESTX STN0122Z	EUR	132,57	133,04	132,57			133,04					
Certificate	FR0012019552	ESTX STN0123B	EUR											
Certificate	FR0012019586	ESTX STN0123B	EUR											
Certificate	FR0013072170	ESTX STN0124B	EUR											
Certificate	XS1093341979	ESTX STN0125K	EUR											
Certificate	FR0013347291	ESTX STN0125L	EUR	107,91	107,91	107,91	107,91	1	107,91	100				
Certificate	FR0013347242	ESTX STN0125L	EUR	106,71	106,71	106,71	1387,23	1	106,71	1300				
Certificate	FR0013265386	ESTX STN0126B	EUR											
Certificate	FR0013346186	ESTX STN0127B	EUR											
Certificate	XS1422238136	ESTX STN0127B	EUR											
Certificate	FR0013371754	ESTX STN0127P	EUR											
Certificate	FR0013286119	ESTX STN0128B	EUR											
Certificate	FR0013264348	ESTX STN0128B	EUR											
Certificate	FR0013281904	ESTX STN0128X	EUR											
Certificate	FR0013354305	ESTX STN0129B	EUR											
Certificate	FR0011720424	ESTX STN0222W	EUR											
Certificate	FR0011628189	ESTX STN0222Z	EUR	133,57	134,00	133,57			134,00					
Certificate	FR0012186476	ESTX STN0223W	EUR											
Certificate	FR0013286481	ESTX STN0224L	EUR	106,29	106,29	106,29	111498,21	1	106,29	104900				
Certificate	FR0011659358	ESTX STN0224L	EUR	121,13	121,13	121,13	8721,36	2	121,13	7200				
Certificate	FR0012830818	ESTX STN0224W	EUR											
Certificate	FR0012395481	ESTX STN0225L	EUR	104,07	104,07	104,07	4995,36	1	104,07	4800				
Certificate	FR0013076346	ESTX STN0226L	EUR	116,73	116,73	116,73	19844,10	1	116,73	17000				
Certificate	FR0013286523	ESTX STN0226L	EUR	107,43	107,43	107,43	45013,17	1	107,43	41900				
Certificate	FR0013224714	ESTX STN0227L	EUR	101,13	101,13	101,13	7888,14	1	101,13	7800				
Certificate	FR0011160423	ESTX STN0320B	EUR											
Certificate	FR0011617604	ESTX STN0320B	EUR											
Certificate	FR0012383545	ESTX STN0322P	EUR											
Certificate	FR0011744770	ESTX STN0322W	EUR											
Certificate	FR0011584333	ESTX STN0322W	EUR											
Certificate	FR0012021384	ESTX STN0323W	EUR											
Certificate	FR0012380541	ESTX STN0325B	EUR											
Certificate	FR0013383353	ESTX STN0325L	EUR	102,60	102,60	102,60	66690,00	1	102,60	65000				
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	142,20	142,26	142,20			142,26					
Certificate	XS1164734532	ESTX STN0423B	EUR											
Certificate	FR0012349181	ESTX STN0423Y	EUR											
Certificate	FR0122042007	ESTX STN0424F	EUR											
Certificate	FR0011848522	ESTX STN0424W	EUR											
Certificate	FR0012401701	ESTX STN0425B	EUR											
Certificate	FR0013383379	ESTX STN0425L	EUR	99,05	99,05	99,05	99,05	1	99,05	100				
Certificate	FR0012599884	ESTX STN0425L	EUR	98,52	98,52	98,52	5812,68	1	98,52	5900				
Certificate	FR0013383072	ESTX STN0425L	EUR	100,70	100,70	100,70	85292,90	1	100,70	84700				
Certificate	FR0012386589	ESTX STN0425W	EUR											
Certificate	FR0011453471	ESTX STN0425Y	EUR											
Certificate	FR0013133196	ESTX STN0426L	EUR	108,55	108,55	108,55	11614,85	1	108,55	10700				
Certificate	FR0013302247	ESTX STN0426P	EUR											
Certificate	FR0013302031	ESTX STN0426Y	EUR											
Certificate	FR0013230133	ESTX STN0427L	EUR	101,20	101,20	101,20	42706,40	1	101,20	42200				
Certificate	FR0013391877	ESTX STN0427L	EUR	98,90	98,90	98,90	98,90	1	98,90	100				
Certificate	FR0013233087	ESTX STN0427L	EUR	99,10	99,10	99,10	25766,00	1	99,10	26000				
Certificate	FR0013301900	ESTX STN0428L	EUR	99,79	99,79	99,79	7384,46	1	99,79	7400				
Certificate	FR0013306131	ESTX STN0428W	EUR											
Certificate	FR0013398377	ESTX STN0429B	EUR											
Certificate	FR0013391893	ESTX STN0429L	EUR	102,65	102,65	102,65	87252,50	1	102,65	85000				
Certificate	FR0013390234	ESTX STN0429W	EUR											
Certificate	FR0013390259	ESTX STN0429W	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0011608264	ESTX STN0520J	EUR											
Certificate	FR0012413714	ESTX STN0520L	EUR	121,70	121,70	121,70	7180,30	1	121,70	5900				
Certificate	FR0012336568	ESTX STN0523B	EUR											
Certificate	FR0012327534	ESTX STN0523B	EUR											
Certificate	FR0013233186	ESTX STN0523P	EUR											
Certificate	FR0013310943	ESTX STN0524L	EUR	104,31	104,31	104,31	346726,44	1	104,31	332400				
Certificate	FR0011780709	ESTX STN0524L	EUR	120,64	120,64	120,64	49944,96	1	120,64	41400				
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	96,98	96,98	96,98	12607,40	1	96,98	13000				
Certificate	FR0013402054	ESTX STN0527P	EUR											
Certificate	FR0013324001	ESTX STN0528B	EUR	103,70	103,70	103,70			103,70					
Certificate	FR0013306156	ESTX STN0528W	EUR											
Certificate	FR0011459619	ESTX STN0621W	EUR											
Certificate	FR0011470814	ESTX STN0621Z	EUR	138,22	138,22	138,22			138,22					
Certificate	FR0100263211	ESTX STN0622B	EUR											
Certificate	FR0011507144	ESTX STN0623Z	EUR											
Certificate	FR0013312725	ESTX STN0624L	EUR	105,75	105,75	105,75	105,75	1	105,75	100				
Certificate	FR0011885698	ESTX STN0624L	EUR	108,78	108,78	108,78	31219,86	1	108,78	28700				
Certificate	FR0013312782	ESTX STN0624L	EUR	103,44	103,44	103,44	121645,44	1	103,44	117600				
Certificate	FR0013137833	ESTX STN0626W	EUR											
Certificate	FR0013242484	ESTX STN0627B	EUR											
Certificate	FR0013246097	ESTX STN0627B	EUR											
Certificate	FR0013247780	ESTX STN0627B	EUR											
Certificate	FR0013390978	ESTX STN0627B	EUR											
Certificate	FR0013245230	ESTX STN0627L	EUR	97,46	97,46	97,46	6919,66	1	97,46	7100				
Certificate	FR0125414799	ESTX STN0627S	EUR											
Certificate	FR0013236064	ESTX STN0627W	EUR											
Certificate	FR0013236031	ESTX STN0627W	EUR											
Certificate	FR0013320629	ESTX STN0628B	EUR	105,50	105,50	105,50			105,50					
Certificate	FR0011201110	ESTX STN0720B	EUR											
Certificate	FR0011237775	ESTX STN0720W	EUR											
Certificate	FR0011504356	ESTX STN0721L	EUR	120,76	120,76	120,76	142134,52	2	120,76	117700				
Certificate	FR0012843175	ESTX STN0721W	EUR											
Certificate	FR0011931898	ESTX STN0722L	EUR	123,87	123,87	123,87	129196,41	2	123,87	104300				
Certificate	FR0012672764	ESTX STN0723B	EUR											
Certificate	FR0012737997	ESTX STN0725L	EUR	99,10	99,10	99,10	99,10	1	99,10	100				
Certificate	FR0012633204	ESTX STN0725W	EUR											
Certificate	FR0013246865	ESTX STN0725Y	EUR											
Certificate	FR0013166469	ESTX STN0726L	EUR	106,30	106,30	106,30	16476,50	1	106,30	15500				
Certificate	FR0013330503	ESTX STN0726P	EUR											
Certificate	FR0013240744	ESTX STN0727B	EUR											
Certificate	FR0013257094	ESTX STN0727L	EUR	99,00	99,00	99,00	2178,00	1	99,00	2200				
Certificate	FR0013236023	ESTX STN0727W	EUR											
Certificate	FR0013241270	ESTX STN0727W	EUR											
Certificate	FR0011474105	ESTX STN0819B	EUR											
Certificate	FR0011510015	ESTX STN0821B	EUR											
Certificate	FR0122338959	ESTX STN0822F	EUR											
Certificate	FR0121617270	ESTX STN0823F	EUR											
Certificate	FR0012632008	ESTX STN0823Y	EUR											
Certificate	FR0013329323	ESTX STN0824L	EUR	102,17	102,17	102,17	306,51	2	102,17	300				
Certificate	FR0013322807	ESTX STN0824L	EUR	103,13	103,13	103,13	56308,98	1	103,13	54600				
Certificate	FR0124236763	ESTX STN0827F	EUR											
Certificate	FR0013244399	ESTX STN0827L	EUR	101,20	101,20	101,20	10018,80	1	101,20	9900				
Certificate	FR0013323250	ESTX STN0828L	EUR	100,66	100,66	100,66	18622,10	1	100,66	18500				
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	99,57	99,57	99,57	2588,82	1	99,57	2600				
Certificate	FR0013256559	ESTX STN0927W	EUR											
Certificate	FR0013256542	ESTX STN0927W	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0011292424	ESTX STN1020W	EUR											
Certificate	FR0011558014	ESTX STN1021L	EUR	113,62	113,62	113,62	33858,76	1	113,62	29800				
Certificate	FR0011132331	ESTX STN1021W	EUR											
Certificate	FR0012032878	ESTX STN1021W	EUR											
Certificate	FR0011532100	ESTX STN1021W	EUR											
Certificate	FR0013238961	ESTX STN1022B	EUR											
Certificate	XS1093255468	ESTX STN1024K	EUR											
Certificate	FR0012892016	ESTX STN1025L	EUR	102,30	102,30	102,30	12685,20	1	102,30	12400				
Certificate	FR0013192903	ESTX STN1026L	EUR	103,24	103,24	103,24	8568,92	1	103,24	8300				
Certificate	FR0013275641	ESTX STN1027L	EUR	96,88	96,88	96,88	2228,24	1	96,88	2300				
Certificate	XS1276919161	ESTX STN1120N	EUR											
Certificate	FR0013276060	ESTX STN1123P	EUR											
Certificate	FR0013349495	ESTX STN1124P	EUR											
Certificate	XS1194460231	ESTX STN1125B	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	FR0011349000	ESTX STN1220W	EUR											
Certificate	XS0985568186	ESTX STN1221B	EUR											
Certificate	XS0982247180	ESTX STN1221B	EUR											
Certificate	XS0986395605	ESTX STN1221B	EUR											
Certificate	XS0981490237	ESTX STN1221B	EUR											
Certificate	FR0012032852	ESTX STN1222W	EUR											
Certificate	FR0012031532	ESTX STN1223B	EUR											
Certificate	FR0011623883	ESTX STN1223L	EUR	123,52	123,52	123,52	24580,48	1	123,52	19900				
Certificate	FR0012853810	ESTX STN1223Y	EUR											
Certificate	FR0013347283	ESTX STN1224L	EUR	108,80	108,80	108,80	12838,40	1	108,80	11800				
Certificate	FR0012303014	ESTX STN1224L	EUR	106,36	106,36	106,36	212,72	1	106,36	200				
Certificate	FR0012285880	ESTX STN1224W	EUR											
Certificate	FR0013030137	ESTX STN1225L	EUR	104,23	104,23	104,23	13549,90	1	104,23	13000				
Certificate	FR0013217817	ESTX STN1226L	EUR	100,89	100,89	100,89	1311,57	1	100,89	1300				
Certificate	FR0013353737	ESTX STN1226Y	EUR											
Certificate	FR0013270634	ESTX STN1227B	EUR											
Certificate	FR0013283587	ESTX STN1227B	EUR											
Certificate	FR0013274743	ESTX STN1227L	EUR	99,01	99,01	99,01	16633,68	1	99,01	16800				
Certificate	FR0013293784	ESTX STN1227L	EUR	97,11	97,11	97,11	194,22	1	97,11	200				
Certificate	FR0013269305	ESTX STN1227W	EUR											
Certificate	FR0013269404	ESTX STN1227W	EUR											
Certificate	FR0013353877	ESTX STN1228L	EUR	105,42	105,42	105,42	948,78	1	105,42	900				
Certificate	FR0013321577	ESTX 2STN0926B	EUR											
Certificate	FR0013183670	ESTX STN 0125B	EUR											
Certificate	NL0006528689	ESTX 1213TCIOPENB	EUR	24,77	24,77	24,77				24,77				
Certificate	NL0011490685	ESTX 1360TCIOPENG	EUR	22,07	22,07	22,07				22,07				
Certificate	NL0011490065	ESTX 1410TCIOPENG	EUR	21,56	21,56	21,56				21,56				
Certificate	NL0009764281	ESTX 1520TCIOPENG	EUR	20,50	20,50	20,50				20,50				
Certificate	FRBNPP00TB07	ESTX 1631TCIOPENB	EUR	19,20	19,20	19,20				19,20				
Certificate	NL0010104410	ESTX 1750TCIOPENG	EUR	18,22	18,22	18,22				18,22				
Certificate	FRBNPP00T3L1	ESTX 1983TCIOPENB	EUR	15,39	15,39	15,39				15,39				
Certificate	FRBNPP00TBV5	ESTX 2076TCIOPENB	EUR	14,80	14,80	14,80				14,80				
Certificate	FRBNPP00T3M9	ESTX 2131TCIOPENB	EUR	13,90	13,90	13,90				13,90				
Certificate	FRBNPP00PN73	ESTX 2257TCIOPENB	EUR	12,93	12,93	12,93				12,93				
Certificate	FRBNPP00T3N7	ESTX 2279TCIOPENB	EUR	12,40	12,40	12,40				12,40				
Certificate	NL0011619226	ESTX 2337TCIOPENG	EUR	11,78	11,78	11,78				11,78				
Certificate	FRBNPP00TBW3	ESTX 2373TCIOPENB	EUR	11,86	11,86	11,86				11,86				
Certificate	NL0011617493	ESTX 2392TCIOPENG	EUR	11,23	11,23	11,23				11,23				
Certificate	FRBNPP00T3O5	ESTX 2398TCIOPENB	EUR	11,21	11,21	11,21				11,21				
Certificate	NL0011491998	ESTX 2447TCIOPENG	EUR	10,67	10,67	10,67				10,67				
Certificate	NL0011491402	ESTX 2470TCIOPENG	EUR	11,24	11,24	11,24				11,24				
Certificate	NL0011491311	ESTX 2504TCIOPENG	EUR	10,10	10,10	10,10				10,10				
Certificate	FRBNPP00H5M8	ESTX 2509TCIOPENB	EUR	10,94	10,94	10,94				10,94				
Certificate	NL0011492046	ESTX 2550TCIOPENG	EUR	10,42	10,42	10,42				10,42				
Certificate	NL0011619465	ESTX 2561TCIOPENG	EUR	9,54	9,54	9,54				9,54				
Certificate	FRBNPP00PN81	ESTX 2579TCIOPENB	EUR	9,71	9,71	9,71				9,71				
Certificate	FR0013150331	ESTX 2583TCIOPENB	EUR	10,01	10,01	10,01				10,01				
Certificate	FRBNPP00TBX1	ESTX 2670TCIOPENB	EUR	8,92	8,92	8,92				8,92				
Certificate	FRBNPP00PF57	ESTX 2672TCIOPENB	EUR	8,32	8,32	8,32				8,32				



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	NL0011848999	ESTX 2733TCIOPENG	EUR	7,81	7,81	7,81			7,81					
Certificate	FRBNPP00PN99	ESTX 2741TCIOPENB	EUR	8,11	8,11	8,11			8,11					
Certificate	DE000VF1JYM1	ESTX 2782TL OPENV	EUR											
Certificate	FRBNPP00QKF5	ESTX 2785TCIOPENB	EUR	7,20	7,20	7,20			7,20					
Certificate	DE000VN93WU1	ESTX 2807TL OPENV	EUR	7,16	7,16	7,16			7,16					
Certificate	FRBNPP00QBZ2	ESTX 2824TCIOPENB	EUR	7,30	7,30	7,30			7,30					
Certificate	FRBNPP00T3P2	ESTX 2841TCIOPENB	EUR	6,72	6,72	6,72			6,72					
Certificate	NL0011853502	ESTX 2854TCIOPENG	EUR	6,61	6,61	6,61			6,61					
Certificate	DE000VN9HUQ7	ESTX 2858TL OPENV	EUR	6,67	6,67	6,67			6,67					
Certificate	FRBNPP00DW43	ESTX 2884TCIOPENB	EUR	6,31	6,31	6,31			6,31					
Certificate	FRBNPP00QC00	ESTX 2886TCIOPENB	EUR	6,67	6,67	6,67			6,67					
Certificate	DE000VN9HQS1	ESTX 2907TL OPENV	EUR	6,18	6,18	6,18			6,18					
Certificate	FRBNPP00TRO6	ESTX 2912TCIOPENB	EUR	6,03	6,03	6,03			6,03					
Certificate	NL0013200603	ESTX 2912TCIOPENG	EUR	6,03	6,03	6,03			6,03					
Certificate	DE000VF1JYR0	ESTX 2932TL OPENV	EUR	5,93	5,93	5,93			5,93					
Certificate	FRBNPP00TBV9	ESTX 2937TCIOPENB	EUR	6,28	6,28	6,28			6,28					
Certificate	FRBNPP00TRP3	ESTX 2942TCIOPENB	EUR	5,72	5,72	5,72			5,72					
Certificate	DE000VF1JYW0	ESTX 2957TL OPENV	EUR	5,68	5,68	5,68			5,68					
Certificate	FRBNPP00TRQ1	ESTX 2972TCIOPENB	EUR	5,41	5,41	5,41			5,41					
Certificate	DE000VF1RT64	ESTX 2982TL OPENV	EUR	5,42	5,42	5,42			5,42					
Certificate	FRBNPP00UJ32	ESTX 2986TCIOPENB	EUR	5,81	5,81	5,81			5,81					
Certificate	FRBNPP00V6O4	ESTX 2988TCIOPENB	EUR	5,17	5,17	5,17			5,17					
Certificate	DE000VF1RT72	ESTX 3007TL OPENV	EUR	5,17	5,17	5,17			5,17					
Certificate	FRBNPP00TWL2	ESTX 3023TCIOPENB	EUR	4,89	4,89	4,89			4,89					
Certificate	FRBNPP00VUP3	ESTX 3025TL 0619B	EUR	4,30	4,30	4,30			4,30					
Certificate	DE000VF1RUA7	ESTX 3032TL OPENV	EUR	4,92	4,92	4,92			4,92					
Certificate	FRBNPP00UNA2	ESTX 3042TCIOPENB	EUR	5,25	5,25	5,25			5,25					
Certificate	FRBNPP00VUQ1	ESTX 3050TL 0619B	EUR	4,05	4,05	4,05			4,05					
Certificate	DE000VF19SA2	ESTX 3057TL OPENV	EUR	4,66	4,66	4,66			4,66					
Certificate	FRBNPP00V6P1	ESTX 3060TCIOPENB	EUR	4,54	4,54	4,54			4,54					
Certificate	FRBNPP00UNB0	ESTX 3073TCIOPENB	EUR	4,95	4,95	4,95			4,95					
Certificate	FRBNPP00VUR9	ESTX 3075TL 0619B	EUR	3,80	3,80	3,80			3,80					
Certificate	DE000VF19SB0	ESTX 3082TL OPENV	EUR	4,41	4,41	4,41			4,41					
Certificate	FRBNPP00VJK7	ESTX 3089TCIOPENB	EUR	4,26	4,26	4,26			4,26					
Certificate	NL0013211410	ESTX 3091TCIOPENG	EUR	4,24	4,24	4,24			4,24					
Certificate	FRBNPP00VCJ4	ESTX 3099TCIOPENB	EUR	4,55	4,55	4,55			4,55					
Certificate	FRBNPP00UH58	ESTX 3100BOC0619B	EUR	30,99	30,99	30,99			30,99					
Certificate	FRBNPP00UHG1	ESTX 3100BOC0919B	EUR	30,99	30,99	30,99			30,99					
Certificate	FRBNPP00VUS7	ESTX 3100TL 0619B	EUR	3,55	3,55	3,55			3,55					
Certificate	DE000VF2F8V1	ESTX 3108TL OPENV	EUR	4,16	4,16	4,16			4,16					
Certificate	FRBNPP00UH41	ESTX 3110BOC0619B	EUR	31,09	31,09	31,09			31,09					
Certificate	FR0013393964	ESTX 3120BOC0919Z	EUR	31,19	31,19	31,19			31,19					
Certificate	FRBNPP00UHF3	ESTX 3125BOC0919B	EUR	31,24	31,24	31,24			31,24					
Certificate	FRBNPP00WD84	ESTX 3125TL 0619B	EUR	3,30	3,30	3,30			3,30					
Certificate	FR0013394053	ESTX 3130BOC0320Z	EUR	31,29	31,29	31,29			31,29					
Certificate	DE000VF2XX44	ESTX 3130TL OPENV	EUR	3,91	3,91	3,91			3,91					
Certificate	FRBNPP00UH33	ESTX 3140BOC0619B	EUR	31,39	31,39	31,39			31,39					
Certificate	FRBNPP00UHZ1	ESTX 3150BOC0320B	EUR	31,38	31,38	31,38			31,38					
Certificate	FRBNPP00UHE6	ESTX 3150BOC0919B	EUR	31,47	31,47	31,47			31,47					
Certificate	FR0013393972	ESTX 3150BOC0919Z	EUR	31,49	31,49	31,49			31,49					
Certificate	FRBNPP00WJB4	ESTX 3150TL 0619B	EUR	3,05	3,05	3,05			3,05					
Certificate	DE000VF2XZG9	ESTX 3155TL OPENV	EUR	3,66	3,66	3,66			3,66					
Certificate	FRBNPP00WTM0	ESTX 3164TCIOPENB	EUR	3,92	3,92	3,92			3,92					
Certificate	FR0013393980	ESTX 3170BOC0919Z	EUR	31,68	31,68	31,67			31,67					
Certificate	FR0013394012	ESTX 3170BOC1219Z	EUR	31,69	31,69	31,69			31,69					
Certificate	FRBNPP00UHD8	ESTX 3175BOC0919B	EUR	31,70	31,70	31,70			31,70					
Certificate	FRBNPP00WN17	ESTX 3175TL 0619B	EUR	2,79	2,79	2,79			2,79					
Certificate	FR0013394061	ESTX 3180BOC0320Z	EUR	31,75	31,75	31,75			31,75					
Certificate	DE000VF2XG92	ESTX 3180TL OPENV	EUR	3,41	3,41	3,41			3,41					
Certificate	FRBNPP00XJC0	ESTX 3189TCIOPENB	EUR	3,32	3,32	3,32			3,32					
Certificate	FRBNPP00UHY4	ESTX 3200BOC0320B	EUR	31,78	31,78	31,78			31,78					
Certificate	FR0013387453	ESTX 3200BOC0619Z	EUR	31,99	31,99	31,99			31,99					
Certificate	FRBNPP00UHC0	ESTX 3200BOC0919B	EUR	31,92	31,92	31,92			31,92					
Certificate	FRBNPP00UHI7	ESTX 3200BOC1219B	EUR	31,85	31,85	31,85			31,85					
Certificate	FR0013394020	ESTX 3200BOC1219Z	EUR	31,94	31,94	31,93			31,93					
Certificate	FRBNPP00WVV7	ESTX 3200TL 0619B	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000VF2X7A5	ESTX 3205TL OPENV	EUR	3,16	3,16	3,16			3,16					
Certificate	FRBNPP00UH25	ESTX 3220BOC0619B	EUR	32,19	32,19	32,19			32,19					
Certificate	FRBNPP00XOG1	ESTX 3225TL 0619B	EUR	2,29	2,29	2,29			2,29					
Certificate	FR0013387461	ESTX 3230BOC0619Z	EUR	32,29	32,29	32,29			32,29					



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	FR0013394038	ESTX 32308OC1219Z	EUR	32,17	32,17	32,17			32,17					
Certificate	DE000VF28U93	ESTX 3230TL OPENV	EUR	2,91	2,91	2,91			2,91					
Certificate	FRBNPP000XHT8	ESTX 3244TCIOPENB	EUR	3,18	3,18	3,18			3,18					
Certificate	FR0013394079	ESTX 3250BOC0320Z	EUR	32,29	32,29	32,29			32,29					
Certificate	FRBNPP000UH17	ESTX 3250BOC0619B	EUR	32,49	32,49	32,49			32,49					
Certificate	FR0013393998	ESTX 3250BOC0919Z	EUR	32,41	32,41	32,39			32,39					
Certificate	FRBNPP000UHJ5	ESTX 3250BOC1219B	EUR	32,25	32,25	32,25			32,25					
Certificate	FRBNPP000UHM9	ESTX 3250BOC1219B	EUR	32,30	32,30	32,30			32,30					
Certificate	FRBNPP000X9U3	ESTX 3250TL 0619B	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000VF28WK4	ESTX 3255TL OPENV	EUR	2,66	2,66	2,66			2,66					
Certificate	NL0013200611	ESTX 3258TPIOPENG	EUR											
Certificate	FR0013387479	ESTX 3260BOC0919Z	EUR	32,54	32,54	32,53			32,53					
Certificate	FRBNPP000UHB2	ESTX 3270BOC0919B	EUR	32,58	32,58	32,58			32,58					
Certificate	FR0013376100	ESTX 32708ON0320Z	EUR	35,04	35,08	35,04			35,08					
Certificate	FRBNPP000UHX6	ESTX 3275BOC0320B	EUR	32,39	32,39	32,39			32,39					
Certificate	FRBNPP000XJ46	ESTX 3275TL 0619B	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP000ZOM7	ESTX 3277TCIOPENB	EUR	2,42	2,42	2,42			2,42					
Certificate	FRBNPP000UHA4	ESTX 3280BOC0919B	EUR	32,64	32,64	32,64			32,64					
Certificate	DE000VF3MFK4	ESTX 3282TL OPENV	EUR	2,41	2,41	2,41			2,41					
Certificate	FRBNPP000YGE0	ESTX 3284TCIOPENB	EUR	2,77	2,77	2,77			2,77					
Certificate	FRBNPP000YGC4	ESTX 3300TL 0619B	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000VF324N2	ESTX 3306TL OPENV	EUR	2,16	2,16	2,16			2,16					
Certificate	FR0013387487	ESTX 3320BOC1219Z	EUR	32,98	32,98	32,97			32,97					
Certificate	FRBNPP000YK67	ESTX 3324TCIOPENB	EUR	2,38	2,38	2,38			2,38					
Certificate	FRBNPP000YGD2	ESTX 3325TL 0619B	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VF32752	ESTX 3328TL OPENV	EUR	1,92	1,92	1,92			1,92					
Certificate	FR0013387495	ESTX 3330BOC0320Z	EUR	32,97	32,97	32,97			32,97					
Certificate	FRBNPP000UHH9	ESTX 3330BOC1219B	EUR	32,97	32,97	32,97			32,97					
Certificate	FR0013394046	ESTX 3330BOC1219Z	EUR	32,99	32,99	32,98			32,98					
Certificate	FR0013394087	ESTX 3340BOC0320Z	EUR	32,96	32,96	32,96			32,96					
Certificate	NL0013211402	ESTX 3347TCIOPENG	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP000UHW8	ESTX 3350BOC0320B	EUR	33,04	33,04	33,04			33,04					
Certificate	FRBNPP000UHP2	ESTX 3350BOC1219B	EUR	33,09	33,09	33,09			33,09					
Certificate	FRBNPP000Y089	ESTX 3350TL 0619B	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000VF4CVW5	ESTX 3354TL OPENV	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP000ZD22	ESTX 3359TCIOPENB	EUR	2,04	2,04	2,04			2,04					
Certificate	FRBNPP000Y557	ESTX 3370BOC0919B	EUR	33,68	33,68	33,68			33,68					
Certificate	FR0013407491	ESTX 3370BOC0919Z	EUR	33,69	33,69	33,69			33,69					
Certificate	FRBNPP000UHV0	ESTX 3375BOC0320B	EUR	33,19	33,19	33,19			33,19					
Certificate	FRBNPP000Y097	ESTX 3375TL 0619B	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VF4CVY1	ESTX 3379TL OPENV	EUR	1,43	1,43	1,43			1,43					
Certificate	FR0013394004	ESTX 3380BOC0919Z	EUR	33,54	33,54	33,53			33,53					
Certificate	FR0013407517	ESTX 3380BOC1219Z	EUR	33,79	33,79	33,79			33,79					
Certificate	FR0013376118	ESTX 33908ON0320Z	EUR	35,20	35,23	35,20			35,23					
Certificate	FRBNPP000Y599	ESTX 3400BOC0320B	EUR	33,79	33,79	33,79			33,79					
Certificate	FR0013407533	ESTX 3400BOC0320Z	EUR	33,99	33,99	33,99			33,99					
Certificate	FRBNPP000Y573	ESTX 3400BOC1219B	EUR	33,86	33,86	33,86			33,86					
Certificate	FRBNPP000Z3X8	ESTX 3400TL 0619B	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VF4GWX2	ESTX 3404TL OPENV	EUR	1,18	1,18	1,18			1,18					
Certificate	FR0013376076	ESTX 34108ON1219Z	EUR	35,21	35,24	35,21			35,24					
Certificate	FR0013376035	ESTX 34208ON0619Z	EUR	34,90	34,94	34,90			34,94					
Certificate	FR0013376043	ESTX 34208ON0919Z	EUR	35,13	35,16	35,13			35,16					
Certificate	FRBNPP000ZA50	ESTX 3425TL 0619B	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VF4R254	ESTX 3427TL OPENV	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP000Y5A2	ESTX 3430BOC0320B	EUR	33,96	33,96	33,96			33,96					
Certificate	FR0013407541	ESTX 3430BOC0320Z	EUR	34,14	34,14	34,14			34,14					
Certificate	FR0013387503	ESTX 3440BOC0320Z	EUR	33,77	33,77	33,77			33,77					
Certificate	NL0012074652	ESTX 3441TPIOPENG	EUR											
Certificate	FRBNPP000UHU2	ESTX 3450BOC0320B	EUR	33,78	33,78	33,78			33,78					
Certificate	DE000VF4R393	ESTX 3452TL OPENV	EUR	0,58	0,72	0,50	10092,00	16	0,69	16200				
Certificate	DE000VF4WQZ6	ESTX 3477TL OPENV	EUR	0,39	0,45	0,39	820,00	2	0,45	2000				
Certificate	FR0013394095	ESTX 3480BOC0320Z	EUR	33,98	33,99	33,98			33,99					
Certificate	FRBNPP000UHT4	ESTX 3500BOC0320B	EUR	34,12	34,12	34,12			34,12					
Certificate	NL0012080444	ESTX 3502TPIOPENG	EUR											
Certificate	DE000VF43P18	ESTX 3503TS OPENV	EUR											
Certificate	DE000VF4WQX1	ESTX 3507TS OPENV	EUR											
Certificate	FRBNPP000XOT4	ESTX 3525TS 0619B	EUR	0,50	0,50	0,50			0,50					
Certificate	NL0011304993	ESTX 3530TPIOPENG	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP000YOA2	ESTX 3550TS 0619B	EUR	0,98	0,98	0,98			0,98					
Certificate	NL0012462535	ESTX 3561TPIOPENG	EUR	0,89	0,89	0,69	246,53	1	0,69	277				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013376126	ESTX 35708ON0320Z	EUR	35,63	35,67	35,63			35,67					
Certificate	FRBNPP0023Y6	ESTX 3575TS 0619B	EUR	1,29	1,29	1,29			1,29					
Certificate	FR0013376084	ESTX 35908ON1219Z	EUR	35,72	35,75	35,72			35,75					
Certificate	FRBNPP000V6Q9	ESTX 3591TPIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FR0013387511	ESTX 3600BOC0320Z	EUR	34,86	34,87	34,86			34,87					
Certificate	FRBNPP002ZA68	ESTX 3600TS 0619B	EUR	1,58	1,58	1,58			1,58					
Certificate	FR0013376050	ESTX 36108ON0919Z	EUR	35,87	35,89	35,87			35,89					
Certificate	FRBNPP000UH56	ESTX 3625BOC0320B	EUR	35,07	35,07	35,07			35,07					
Certificate	NL0012469993	ESTX 3635TPIOPENG	EUR	1,42	1,42	1,42			1,42					
Certificate	FR0013407509	ESTX 3640BOC0919Z	EUR	35,34	35,35	35,34			35,35					
Certificate	FRBNPP000Y565	ESTX 3650BOC0919B	EUR	35,43	35,43	35,43			35,43					
Certificate	FR0013340320	ESTX 3650BON0619Z	EUR	36,54	36,54	36,54			36,54					
Certificate	DE000VF4WQY9	ESTX 3682TS OPENV	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP000Y5B0	ESTX 3700BOC0320B	EUR	35,24	35,24	35,24			35,24					
Certificate	FR0013407558	ESTX 3700BOC0320Z	EUR	35,21	35,24	35,21			35,24					
Certificate	FR0013340361	ESTX 3725BON0919Z	EUR	37,13	37,14	37,13			37,14					
Certificate	FR0013394103	ESTX 3740BOC0320Z	EUR	35,81	35,84	35,81			35,84					
Certificate	FRBNPP000UHR8	ESTX 3750BOC0320B	EUR	35,91	35,93	35,91	1436,40	1	35,93	40				
Certificate	FRBNPP00011J2	ESTX 3750BOC0619B	EUR	37,48	37,48	37,48			37,48					
Certificate	FR0013340338	ESTX 37508ON0619Z	EUR	37,49	37,49	37,49			37,49					
Certificate	FR0013407525	ESTX 3780BOC1219Z	EUR	35,73	35,78	35,73			35,78					
Certificate	FR0013407566	ESTX 3790BOC0320Z	EUR	35,59	35,64	35,59			35,64					
Certificate	FRBNPP000Y5C8	ESTX 3800BOC0320B	EUR	35,70	35,70	35,70			35,70					
Certificate	FR0013303799	ESTX 3800BOC0619Z	EUR	37,98	37,99	37,98	4178,90	2	37,99	110				
Certificate	FRBNPP000TRH0	ESTX 3800BOC0919B	EUR	37,65	37,65	37,65			37,65					
Certificate	FRBNPP000Y581	ESTX 3800BOC1219B	EUR	35,92	35,92	35,92			35,92					
Certificate	FRBNPP000TRi8	ESTX 3800BOC1219B	EUR	37,20	37,20	37,20			37,20					
Certificate	FRBNPP000UH09	ESTX 3820BOC0619B	EUR	38,18	38,18	38,18			38,18					
Certificate	FR0013340379	ESTX 3825BON0919Z	EUR	37,76	37,76	37,75			37,75					
Certificate	DE000VL3T799	ESTX 3825TS OPENV	EUR	0,29	0,29	0,29			0,29					
Certificate	FR0013376134	ESTX 3840BON0320Z	EUR	36,72	36,77	36,72			36,77					
Certificate	FRBNPP000UI08	ESTX 3850BOC0320B	EUR	36,44	36,44	36,44			36,44					
Certificate	FR0013303807	ESTX 3850BOC0619Z	EUR	38,47	38,48	38,47			38,48					
Certificate	FR0013303815	ESTX 3850BOC0919Z	EUR	38,17	38,17	38,16			38,16					
Certificate	FRBNPP000UHO5	ESTX 3850BOC1219B	EUR	37,53	37,53	37,53			37,53					
Certificate	FR0013340346	ESTX 3850BON0619Z	EUR	38,41	38,42	38,41			38,42					
Certificate	DE000VL3T8A6	ESTX 3850TS OPENV	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP000UH90	ESTX 3860BOC0919B	EUR	38,23	38,23	38,23			38,23					
Certificate	DE000VL4C2E9	ESTX 3866TS OPENV	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VL4C2F6	ESTX 3891TS OPENV	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP000TRC1	ESTX 3900BOC0619B	EUR	38,98	38,98	38,98			38,98					
Certificate	FRBNPP000KFF8	ESTX 3900BOC1219B	EUR	38,27	38,27	38,27			38,27					
Certificate	FR0013376092	ESTX 3910BON1219Z	EUR	37,32	37,36	37,32			37,36					
Certificate	DE000VL4C2G4	ESTX 3916TS OPENV	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP000FQS8	ESTX 3919TPIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FR0013340387	ESTX 3925BON0919Z	EUR	38,16	38,16	38,16			38,16					
Certificate	DE000VL4C2H2	ESTX 3941TS OPENV	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP000TRG2	ESTX 3950BOC0919B	EUR	38,93	38,93	38,93			38,93					
Certificate	FR0013303823	ESTX 3950BOC0919Z	EUR	38,82	38,82	38,81			38,81					
Certificate	FRBNPP000UHK3	ESTX 3950BOC1219B	EUR	37,88	37,88	37,88			37,88					
Certificate	FR0013340353	ESTX 3950BON0619Z	EUR	34,37	34,44	34,37			34,44					
Certificate	FRBNPP000G299	ESTX 3971TPIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP000V6R7	ESTX 3997TPIOPENB	EUR	4,25	4,25	4,25			4,25					
Certificate	FRBNPP0001IK0	ESTX 4000BOC0619B	EUR	39,93	39,93	39,93			39,93					
Certificate	FRBNPP000TRB3	ESTX 4000BOC0619B	EUR	39,98	39,98	39,98			39,98					
Certificate	FR0013288669	ESTX 4000BOC0619Z	EUR	39,93	39,93	39,92			39,92					
Certificate	FRBNPP000UH82	ESTX 4000BOC0919B	EUR	39,29	39,29	39,29			39,29					
Certificate	FRBNPP000TRF4	ESTX 4000BOC0919B	EUR	39,18	39,18	39,18			39,18					
Certificate	FRBNPP000GA79	ESTX 4024TPIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	FR0013288743	ESTX 4025BOC1219Z	EUR	39,42	39,43	39,42			39,43					
Certificate	FRBNPP000UG23	ESTX 4050BOC0619B	EUR	40,42	40,42	40,42			40,42					
Certificate	FRBNPP000UHL1	ESTX 4050BOC1219B	EUR	39,58	39,58	39,58			39,58					
Certificate	FRBNPP000DW76	ESTX 4065TPIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP000TRA5	ESTX 4075BOC0619B	EUR	40,70	40,70	40,70			40,70					
Certificate	FR0013288677	ESTX 4075BOC0619Z	EUR	40,62	40,63	40,62			40,63					
Certificate	FRBNPP000TR91	ESTX 4080BOC0619B	EUR	40,71	40,71	40,71			40,71					
Certificate	FR0013303898	ESTX 4080BOC0619Z	EUR	40,63	40,63	40,63			40,63					
Certificate	FRBNPP000UGY6	ESTX 4100BOC0619B	EUR	40,87	40,87	40,87			40,87					
Certificate	FRBNPP000TRD9	ESTX 4100BOC0919B	EUR	39,77	39,77	39,77			39,77					
Certificate	FR0013303831	ESTX 4100BOC0919Z	EUR	39,66	39,67	39,66			39,67					



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	FRBNPP00KFH4	ESTX 41008OC1219B	EUR	39,62	39,64	39,60	99050,00	1	39,64	2500				
Certificate	FRBNPP00FE27	ESTX 4122TPIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP00UGX8	ESTX 41508OC0619B	EUR	41,33	41,33	41,33			41,33					
Certificate	FRBNPP00TR83	ESTX 41508OC0619B	EUR	41,36	41,36	41,36			41,36					
Certificate	FR0013288685	ESTX 41508OC0619Z	EUR	41,26	41,27	41,26			41,27					
Certificate	FRBNPP00TRJ6	ESTX 41508OC1219B	EUR	40,13	40,13	40,13			40,13					
Certificate	FR0013288750	ESTX 41508OC1219Z	EUR	39,98	40,00	39,98			40,00					
Certificate	FRBNPP00V6S5	ESTX 4153TPIOPENB	EUR	5,80	5,80	5,80			5,80					
Certificate	FRBNPP00TRE7	ESTX 41558OC0919B	EUR	40,49	40,49	40,49			40,49					
Certificate	FR0013303906	ESTX 41558OC0919Z	EUR	40,37	40,37	40,37			40,37					
Certificate	FRBNPP00UH66	ESTX 41708OC0919B	EUR	40,27	40,27	40,27			40,27					
Certificate	FRBNPP00DVI2	ESTX 4172TPIOPENB	EUR	2,84	2,84	2,84			2,84					
Certificate	FRBNPP00UH74	ESTX 41858OC0919B	EUR	40,63	40,63	40,63			40,63					
Certificate	FRBNPP00UGW0	ESTX 42008OC0619B	EUR	41,77	41,77	41,77			41,77					
Certificate	FRBNPP00UHQ0	ESTX 42008OC1219B	EUR	40,42	40,42	40,42			40,42					
Certificate	FRBNPP00FYX2	ESTX 4218TPIOPENB	EUR	3,01	3,01	3,01			3,01					
Certificate	FRBNPP00V6C9	ESTX 4297TPIOPENB	EUR	7,22	7,22	7,22			7,22					
Certificate	FRBNPP00Y540	ESTX 43008OC0619B	EUR	42,59	42,59	42,59			42,59					
Certificate	FRBNPP00TC31	ESTX 4301TPIOPENB	EUR	7,94	7,94	7,94			7,94					
Certificate	FR0013288768	ESTX 43508OC1219Z	EUR	40,69	40,74	40,69			40,74					
Certificate	FRBNPP00XJD8	ESTX 4364TPIOPENB	EUR	8,22	8,22	8,22			8,22					
Certificate	FRBNPP00UHN7	ESTX 43758OC1219B	EUR	40,94	40,94	40,94			40,94					
Certificate	FRBNPP00KFG6	ESTX 44008OC1219B	EUR	34,31	34,31	34,31			34,31					
Certificate	FRBNPP00YIW8	ESTX 4456TPIOPENB	EUR	9,28	9,28	9,28			9,28					
Certificate	FRBNPP00Z8J6	ESTX 4540TPIOPENB	EUR	10,28	10,28	10,28			10,28					
Certificate	FRBNPP00YKH5	ESTX 4797TPIOPENB	EUR	13,35	13,35	13,35			13,35					
Certificate	FR0011172832	ESTX STN0320L	EUR											
Certificate	FR0121448973	ESTX STN0623F	EUR											
Certificate	DE000CE4WLCO	ESTXF LEVOPENZ	EUR	11,75	11,75	11,75			11,75					
Certificate	DE000CE4WLD8	ESTXF LEVOPENZ	EUR	11,09	11,09	11,09			11,09					
Certificate	DE000CD9DRY1	ESTXF LEVOPENZ	EUR	14,06	14,06	14,06			14,06					
Certificate	FR00117105	ESTXF PI 0919V	EUR											
Certificate	DE000CD9DRZ8	ESTXF SHTOPENZ	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000CE4WLE6	ESTXF SHTOPENZ	EUR	3,11	3,11	3,11			3,11					
Certificate	DE000CE4UPK8	ESTXF SHTOPENZ	EUR	4,87	4,87	4,87			4,87					
Certificate	DE000CA0ZEB2	ESTXF SHTOPENZ	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000CD9DZU2	EUCAD LEVOPENZ	EUR	3,30	3,30	3,30			3,30					
Certificate	FRBNPP00YUD3	EUCAR 5.6TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00LNR5	EUCAR 5.8TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00P8J8	EUCAR 5.01TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00ZOF1	EUCAR 6.42TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00ZB91	EUCAR 7.03TCIOPENB	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000CD9DZW8	EUCHF LEVOPENZ	EUR	12,07	12,07	12,07			12,07					
Certificate	DE000CD9DZX6	EUCHF SHTOPENZ	EUR	3,81	3,81	3,81			3,81					
Certificate	FRBNPP00J087	EUCHF 0.9TCIOPENB	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP00RJO7	EUCHF 1.1TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00VST9	EUCHF 1.1TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00J095	EUCHF 0.98TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	NL0011011358	EUCHF 1.02TCIOPENG	EUR	11,97	12,15	11,97			12,15					
Certificate	FRBNPP00JOA2	EUCHF 1.05TCIOPENB	EUR	0,42	0,44	0,42	1680,00	1	0,44	4000				
Certificate	FRBNPP00TLO9	EUCHF 1.06TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00YOQ8	EUCHF 1.08TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00J0D6	EUCHF 1.26TPIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00JOE4	EUCHF 1.33TPIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	NL0011010756	EUCHF1.051TCIOPENG	EUR	9,30	9,49	9,30			9,49					
Certificate	NL0011010749	EUCHF1.083TCIOPENG	EUR	6,56	6,75	6,56			6,75					
Certificate	NL0011018064	EUCHF1.116TCIOPENG	EUR	3,72	3,91	3,72			3,91					
Certificate	DE000CD9DZQ0	EUGBP LEVOPENZ	EUR	2,49	2,49	2,49			2,49					
Certificate	DE000CD9DZR8	EUGBP SHTOPENZ	EUR	8,48	8,48	8,48			8,48					
Certificate	FRBNPP00JZO0	EUGBP 0.8TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00VCA3	EUGBP 0.8TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00JZN2	EUGBP 0.74TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00X377	EUGBP 0.79TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00UXT1	EUGBP 0.81TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00VCB1	EUGBP 0.84TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00JZR3	EUGBP 0.95TPIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00JZS1	EUGBP 1.01TPIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000CD9DZN7	EUIPY LEVOPENZ	EUR	9,34	9,34	9,34			9,34					
Certificate	DE000CD9DZP2	EUIPY SHTOPENZ	EUR	1,98	1,98	1,98			1,98					
Certificate	NL0010597779	EUIPY 136TPIOPENG	EUR	11,59	11,59	11,25			11,25					



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	FRBNPP00TLR2	EUIPY116.1TCIOPENB	EUR	6,31	6,31	6,31			6,31					
Certificate	FRBNPP00TLS0	EUIPY118.6TCIOPENB	EUR	4,31	4,31	4,31			4,31					
Certificate	FRBNPP00TLT8	EUIPY121.1TCIOPENB	EUR	2,31	2,31	2,31			2,31					
Certificate	FRBNPP00VSV5	EUIPY122.7TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00TLV4	EUIPY128.5TCIOPENB	EUR	2,04	2,04	2,04			2,04					
Certificate	FRBNPP00RC66	EUIPY131.3TCIOPENB	EUR	3,93	3,93	3,93			3,93					
Certificate	FRBNPP00Z8D9	EUIPY133.6TCIOPENB	EUR	6,98	6,98	6,98			6,98					
Certificate	FRBNPP00RC74	EUIPY133.9TCIOPENB	EUR	5,96	5,96	5,96			5,96					
Certificate	FRBNPP00RC82	EUIPY136.5TCIOPENB	EUR	8,00	8,00	8,00			8,00					
Certificate	DE000CD9E007	EUNOK LEVOPENZ	EUR	8,54	8,54	8,54			8,54					
Certificate	DE000CD9E015	EUNOK SHTOPENZ	EUR	3,78	3,78	3,78			3,78					
Certificate	DE000CD9DZT4	EURAU SHTOPENZ	EUR	2,89	2,89	2,89			2,89					
Certificate	FRBNPP00WDV5	EUROF 245.TCIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00WDW3	EUROF 294.TCIOPENB	EUR	1,10	1,10	1,10	1870,00	1	1,10	1700				
Certificate	FRBNPP00RMN3	EUROF226.6TCIOPENB	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP00SKO3	EUROF260.3TCIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00PII5	EUROF260.4TCIOPENB	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00SFR6	EUROF274.1TCIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00X468	EUROF290.1TCIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00WRE1	EUROF320.9TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00X476	EUROF326.3TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00WRF8	EUROF334.9TCIOPENB	EUR	0,72	0,74	0,70	1544,96	2	0,70	2118				
Certificate	FRBNPP00Y706	EUROF347.1TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00Z8U3	EUROF362.7TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00YQC3	EUROF378.4TCIOPENB	EUR											
Certificate	FRBNPP00VE84	EUROF401.1TCIOPENB	EUR											
Certificate	FRBNPP00S195	EUROF404.1TCIOPENB	EUR											
Certificate	FRBNPP00RPI6	EUROF415.3TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00RE23	EUROF426.8TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00VLB2	EUROF445.4TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00ZAX0	EUROF460.3TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00UY99	EUROF493.6TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00YKU8	EUROF533.7TCIOPENB	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000CD9DZ4	EUSEK LEVOPENZ	EUR	13,77	13,77	13,77			13,77					
Certificate	DE000CD9DZ21	EUSEK SHTOPENZ	EUR	2,48	2,48	2,48			2,48					
Certificate	FRBNPP00YB19	EUTEL 17.3TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00LLW9	EUTEL13.91TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00YAY1	EUTEL14.17TCIOPENB	EUR	0,28	0,29	0,28	238,00	1	0,29	850				
Certificate	FRBNPP00YB01	EUTEL16.52TCIOPENB	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP00VX32	EUTEL19.34TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00VX40	EUTEL20.26TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00P8I0	EUTEL24.18TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000CD9E023	EUUSD LEVOPENZ	EUR	3,51	3,51	3,50	702,00	1	3,50	200				
Certificate	FRBXA0016479	EUUSD PI 0619V	USD											
Certificate	DE000CD9E031	EUUSD SHTOPENZ	EUR	6,54	6,54	6,54			6,54					
Certificate	DE000VF1JT31	EUUSD 1.1TL 0619V	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000VF4CWX1	EUUSD 1.1TL 0919V	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000VF1VJ60	EUUSD 1.2TS 0619V	EUR	6,94	6,94	6,94			6,94					
Certificate	FRBNPP00YOR6	EUUSD 0.91TCIOPENB	EUR	18,36	18,36	18,36			18,36					
Certificate	FRBNPP00VCC9	EUUSD 0.92TCIOPENB	EUR	16,14	16,14	16,14			16,14					
Certificate	FRBNPP00B9G8	EUUSD 0.93TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP0077L8	EUUSD 0.93TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00MP17	EUUSD 0.94TCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00VCD7	EUUSD 0.96TCIOPENB	EUR	13,08	13,08	13,08			13,08					
Certificate	FRBNPP00MP25	EUUSD 0.98TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00Q3J8	EUUSD 1.07TCIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VF2X2N9	EUUSD 1.09TL 0619V	EUR	2,82	2,88	2,82	1410,00	1	2,88	500				
Certificate	DE000VF4CWU7	EUUSD 1.09TL 0919V	EUR	3,33	3,33	3,33			3,33					
Certificate	DE000VA9AX94	EUUSD 1.09TL OPENV	EUR											
Certificate	NL0012062137	EUUSD 1.11TCIOPENG	EUR	0,67	0,79	0,67	590,96	3	0,79	866				
Certificate	DE000VF3L9C0	EUUSD 1.11TCIOPENV	EUR											
Certificate	DE000VF1JT64	EUUSD 1.11TL 0619V	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VF4CWX14	EUUSD 1.11TL 0919V	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VF4GWQ6	EUUSD 1.12TL 0619V	EUR											
Certificate	DE000VF4WUY1	EUUSD 1.12TL 0619V	EUR											
Certificate	DE000VF4WU04	EUUSD 1.12TL 0919V	EUR											
Certificate	DE000VF4GWS2	EUUSD 1.12TL 0919V	EUR											
Certificate	FR0013054855	EUUSD 1.12TCIOPENB	EUR											
Certificate	DE000VF43PK7	EUUSD 1.12TCIOPENV	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000VF43PD2	EUUSD 1.12TS 0619V	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
Certificate	DE000VF43PF7	EUUSD 1.12TS 0919V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF4WN60	EUUSD 1.13TPIOPENV	EUR	3,27	3,27	3,27			3,27					
Certificate	DE000VF4WN45	EUUSD 1.13TS 0619V	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VF2X2L3	EUUSD 1.13TS 0619V	EUR											
Certificate	DE000VF4WN86	EUUSD 1.13TS 0919V	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VF3ZVE6	EUUSD 1.14TPIOPENV	EUR	4,25	4,25	4,25			4,25					
Certificate	DE000VF3VGL1	EUUSD 1.14TS 0619V	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000VF4CWG6	EUUSD 1.14TS 0919V	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00WIM3	EUUSD 1.15TPIOPENB	EUR	2,59	2,59	2,59			2,59					
Certificate	DE000VF3L885	EUUSD 1.15TPIOPENV	EUR	5,20	5,20	5,20			5,20					
Certificate	DE000VF2PAN4	EUUSD 1.15TS 0619V	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000VF4CWJ0	EUUSD 1.15TS 0919V	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000VF1JTH1	EUUSD 1.16TS 0619V	EUR	3,39	3,39	3,39			3,39					
Certificate	DE000VF1JTL3	EUUSD 1.17TS 0619V	EUR	4,27	4,27	4,27			4,27					
Certificate	FRBNPP00QU3	EUUSD 1.18TPIOPENB	EUR	4,77	4,77	4,77			4,77					
Certificate	DE000VF1JTQ2	EUUSD 1.18TS 0619V	EUR	5,16	5,16	5,16			5,16					
Certificate	FRBNPP00RJ0	EUUSD 1.19TPIOPENB	EUR	5,81	5,81	5,81			5,81					
Certificate	DE000VF1JTW0	EUUSD 1.19TS 0619V	EUR	6,05	6,05	6,05			6,05					
Certificate	FRBNPP00PO98	EUUSD 1.21TPIOPENB	EUR	6,97	6,97	6,97			6,97					
Certificate	FRBNPP00MP33	EUUSD 1.23TPIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00POA0	EUUSD 1.24TPIOPENB	EUR	10,09	10,09	10,09			10,09					
Certificate	FRBNPP00POB8	EUUSD 1.28TPIOPENB	EUR	13,20	13,20	13,20			13,20					
Certificate	FRBNPP00PCQ1	EUUSD 1.29TPIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00IWW2	EUUSD 1.33TPIOPENB	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP00E7N5	EUUSD 1.34TPIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00F804	EUUSD 1.38TPIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP00KLD1	EUUSD 1.38TPIOPENB	EUR	2,18	2,18	2,18			2,18					
Certificate	FRBNPP00IWX0	EUUSD 1.44TPIOPENB	EUR	2,68	2,68	2,68			2,68					
Certificate	NL0010167474	EUUSD0.899TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	NL0013208226	EUUSD1.081TCIOPENG	EUR	3,26	3,39	3,26			3,39					
Certificate	DE000VF3MC90	EUUSD1.088TL OPENV	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000VA9AYA3	EUUSD1.089TCIOPENV	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000VF43PQ4	EUUSD1.089TCIOPENV	EUR	4,44	4,44	4,44			4,44					
Certificate	DE000VF43PN1	EUUSD1.089TL OPENV	EUR	2,55	2,55	2,55			2,55					
Certificate	NL0013204860	EUUSD1.091TCIOPENG	EUR	2,38	2,51	2,38			2,51					
Certificate	DE000VF3MDD4	EUUSD1.092TCIOPENV	EUR	3,60	3,60	3,60			3,60					
Certificate	DE000VF3MDB8	EUUSD1.093TL OPENV	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000VF3MDF9	EUUSD1.095TL 0619V	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000VF4CWW3	EUUSD1.095TL 0919V	EUR	2,80	2,80	2,80			2,80					
Certificate	DE000UC04A28	EUUSD1.095TL OPENT	EUR	1,91	2,01	1,91			2,01					
Certificate	NL0013211428	EUUSD1.097TCIOPENG	EUR	3,33	3,46	3,33			3,46					
Certificate	DE000VF3MDE2	EUUSD1.097TCIOPENV	EUR	3,16	3,16	3,16			3,16					
Certificate	DE000VF3MDC6	EUUSD1.098TL OPENV	EUR	1,16	1,16	1,16			1,16					
Certificate	NL0012062624	EUUSD1.101TCIOPENG	EUR	1,52	1,65	1,52			1,65					
Certificate	DE000VF3L9E6	EUUSD1.105TL 0619V	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000VF4CWZ6	EUUSD1.105TL 0919V	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000UC04B07	EUUSD1.105TL OPENT	EUR	0,98	1,07	0,98			1,07					
Certificate	NL0013200728	EUUSD1.107TCIOPENG	EUR	2,40	2,53	2,40			2,53					
Certificate	DE000VF43RG1	EUUSD1.109TL OPENV	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VF3L9A4	EUUSD1.112TL OPENV	EUR											
Certificate	DE000VF43RN7	EUUSD1.114TCIOPENV	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000VF43RJ5	EUUSD1.114TL OPENV	EUR											
Certificate	DE000VF43PU6	EUUSD1.115TL 0619V	EUR											
Certificate	DE000VF3L9F3	EUUSD1.115TL 0619V	EUR											
Certificate	DE000VF43PE0	EUUSD1.115TL 0919V	EUR											
Certificate	DE000VF4CW30	EUUSD1.115TL 0919V	EUR											
Certificate	DE000UC04B15	EUUSD1.115TL OPENT	EUR											
Certificate	DE000VF43RL1	EUUSD1.115TPIOPENV	EUR											
Certificate	DE000VF43RF3	EUUSD1.115TS 0619V	EUR											
Certificate	DE000VF43RP2	EUUSD1.115TS 0919V	EUR											
Certificate	NL0012062111	EUUSD1.117TCIOPENG	EUR											
Certificate	DE000VF43PG5	EUUSD1.117TS OPENV	EUR											
Certificate	DE000VF4CWS1	EUUSD1.119TCIOPENV	EUR											
Certificate	DE000VF4G1K6	EUUSD1.121TL OPENV	EUR											
Certificate	NL0011862032	EUUSD1.122TCIOPENG	EUR											
Certificate	NL0011862016	EUUSD1.122TCIOPENG	EUR											
Certificate	DE000VF43PH3	EUUSD1.122TS OPENV	EUR	0,42	0,42	0,42			0,42					
Certificate	NL0011861281	EUUSD1.123TCIOPENG	EUR											
Certificate	DE000VF4WQ59	EUUSD1.124TCIOPENV	EUR											
Certificate	DE000VF4MUM7	EUUSD1.124TCIOPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF4WQ42	EUUSD1.124TL OPENV	EUR											
Certificate	DE000VF4WQ34	EUUSD1.125TPIOPENV	EUR	2,81	2,81	2,81			2,81					
Certificate	DE000VF4WQ00	EUUSD1.125TS 0619V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VF4WQ18	EUUSD1.125TS 0919V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VF4WQ26	EUUSD1.127TS OPENV	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000VF4RGH8	EUUSD1.129TCIOPENV	EUR											
Certificate	DE000VF4WN29	EUUSD1.132TS OPENV	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VF3ZYW2	EUUSD1.135TPIOPENV	EUR	3,78	3,78	3,78			3,78					
Certificate	DE000VF3ZYQ4	EUUSD1.135TS 0619V	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VF4CWF8	EUUSD1.135TS 0919V	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VF3ZYH3	EUUSD1.136TS OPENV	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000VF3VGJ5	EUUSD1.141TS OPENV	EUR	2,23	2,23	2,23			2,23					
Certificate	DE000VF2RNNW4	EUUSD1.145TPIOPENV	EUR	4,76	4,76	4,76			4,76					
Certificate	DE000VF3L828	EUUSD1.145TS 0619V	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000VF4CWH4	EUUSD1.145TS 0919V	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000VF2RNV6	EUUSD1.145TS OPENV	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000VF3MKE7	EUUSD1.151TS OPENV	EUR	3,12	3,12	3,12			3,12					
Certificate	DE000VF1VNM4	EUUSD1.154TPIOPENV	EUR	5,69	5,69	5,69			5,69					
Certificate	DE000VF1VNA9	EUUSD1.154TS OPENV	EUR	3,58	3,58	3,58			3,58					
Certificate	DE000VF3L836	EUUSD1.155TS 0619V	EUR	2,95	2,95	2,95			2,95					
Certificate	DE000VF4MLY1	EUUSD1.155TS 0919V	EUR	2,46	2,46	2,46			2,46					
Certificate	NL0013204878	EUUSD1.157TPIOPENG	EUR	3,80	3,80	3,65			3,65					
Certificate	DE000VA683M2	EUUSD1.162TS OPENV	EUR	4,47	4,47	4,47			4,47					
Certificate	DE000VA683U5	EUUSD1.163TPIOPENV	EUR	6,63	6,63	6,63			6,63					
Certificate	DE000VF3VGN7	EUUSD1.165TS 0619V	EUR	3,83	3,83	3,83			3,83					
Certificate	DE000VA6TXN4	EUUSD1.172TS OPENV	EUR	5,38	5,38	5,38			5,38					
Certificate	DE000VA682A9	EUUSD1.173TPIOPENV	EUR	7,55	7,55	7,55			7,55					
Certificate	NL0012824353	EUUSD1.181TPIOPENG	EUR	6,04	6,04	5,89	600,00	1	5,89	100				
Certificate	DE000VA3JVM8	EUUSD1.181TS OPENV	EUR	6,28	6,28	6,28			6,28					
Certificate	DE000VA3JVR7	EUUSD1.182TPIOPENV	EUR	8,49	8,49	8,49			8,49					
Certificate	DE000UC04BD3	EUUSD1.187TS OPENT	EUR	6,42	6,42	6,30			6,30					
Certificate	DE000VA2PE89	EUUSD1.191TS OPENV	EUR	7,17	7,17	7,17			7,17					
Certificate	DE000VA2PE97	EUUSD1.192TPIOPENV	EUR	9,41	9,41	9,41			9,41					
Certificate	NL0012823561	EUUSD1.193TPIOPENG	EUR	9,19	9,19	9,03			9,03					
Certificate	NL0012820690	EUUSD1.194TPIOPENG	EUR	7,15	7,15	7,00			7,00					
Certificate	DE000UC04BE1	EUUSD1.197TS OPENT	EUR	7,31	7,31	7,20			7,20					
Certificate	DE000VA2CVH5	EUUSD1.201TS OPENV	EUR	8,08	8,08	8,08			8,08					
Certificate	DE000VA2CVR4	EUUSD1.202TPIOPENV	EUR	10,34	10,34	10,34			10,34					
Certificate	DE000UC04BF8	EUUSD1.207TS OPENT	EUR	8,21	8,21	8,09			8,09					
Certificate	NL0012820146	EUUSD1.208TPIOPENG	EUR	8,39	8,39	8,24			8,24					
Certificate	DE000VA2CVK9	EUUSD1.211TS OPENV	EUR	8,97	8,97	8,97			8,97					
Certificate	DE000VA2CVS2	EUUSD1.212TPIOPENV	EUR	11,25	11,25	11,25			11,25					
Certificate	DE000UC04BG6	EUUSD1.217TS OPENT	EUR	9,10	9,10	8,98			8,98					
Certificate	NL0012481709	EUUSD1.218TPIOPENG	EUR	11,51	11,51	11,35			11,35					
Certificate	NL0012481543	EUUSD1.221TPIOPENG	EUR	9,62	9,62	9,46			9,46					
Certificate	DE000VA2CVU8	EUUSD1.222TPIOPENV	EUR											
Certificate	DE000UC04BH4	EUUSD1.227TS OPENT	EUR	9,99	9,99	9,88			9,88					
Certificate	DE000UC04BJ0	EUUSD1.237TS OPENT	EUR	10,89	10,89	10,77			10,77					
Certificate	NL0012475156	EUUSD1.244TPIOPENG	EUR	13,88	13,88	13,71			13,71					
Certificate	DE000UC04BK8	EUUSD1.247TS OPENT	EUR	11,78	11,78	11,66			11,66					
Certificate	NL0012475164	EUUSD1.248TPIOPENG	EUR	11,98	11,98	11,82			11,82					
Certificate	DE000UC04BL6	EUUSD1.257TS OPENT	EUR	12,68	12,68	12,55			12,55					
Certificate	NL0010756029	EUUSD1.262TPIOPENG	EUR	13,23	13,23	13,07			13,07					
Certificate	DE000UC04BM4	EUUSD1.267TS OPENT	EUR	13,57	13,57	13,45			13,45					
Certificate	NL0012470330	EUUSD1.285TPIOPENG	EUR	15,30	15,30	15,14			15,14					
Certificate	NL0012472286	EUUSD1.296TPIOPENG	EUR	16,33	16,33	16,17			16,17					
Certificate	NL0009756873	EUUSD1.298TPIOPENG	EUR	18,77	18,77	18,60			18,60					
Certificate	NL0010741526	EUUSD1.353TPIOPENG	EUR	23,82	23,82	23,64			23,64					
Certificate	FR0011742790	EUUSD1.408TPIOPENB	EUR	1,57	1,57	1,57			1,57					
Certificate	NL0009923192	EUUSD1.447TPIOPENB	EUR	2,16	2,16	2,16			2,16					
Certificate	NL0009923200	EUUSD1.494TPIOPENB	EUR	2,58	2,58	2,58			2,58					
Certificate	FREXA0016677	EX17V 2.01STN0920V	CHF											
Certificate	FREXA0016628	EX18V 4.16STN0321V	CHF											
Certificate	FREXA0016891	EX19V 2.25STN0420V	CHF											
Certificate	FR0011304377	EXII STN1120E	EUR											
Certificate	FR0011351766	EXIII STN0521N	EUR											
Certificate	FREXA0001877	EXURI PI 0722V	EUR											
Certificate	FR0013380136	EZ70D STN0329B	EUR											
Certificate	FR0013380128	EZ70D STN0329B	EUR											
Certificate	FR0013397833	EZ70D STN0529B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013397841	EZ70D STN0529B	EUR											
Certificate	FR0013346939	EZ70D STN1228B	EUR	105,35	105,35	105,35			105,35					
Certificate	FR0013346905	EZ70D 5.55TN1028B	EUR	104,65	104,65	104,65				104,65				
Certificate	FR0013346962	EZ70D 7.55TN1028B	EUR	104,30	104,30	104,30				104,30				
Certificate	DE000CD5PEL8	FBOOK SHTOPENZ	EUR	0,16	0,16	0,15				0,15				
Certificate	FRBNPP002FF6	FBOOK 201.TPIOPENB	EUR	0,64	0,64	0,64				0,64				
Certificate	FR0012116846	FBOOK 63.6TCIOPENB	EUR	10,66	10,66	10,66				10,66				
Certificate	FRBNPP000IU3	FBOOK102.4TCIOPENB	EUR	7,26	7,26	7,26				7,26				
Certificate	FRBNPP000XD9	FBOOK186.6TPIOPENB	EUR											
Certificate	FRBNPP000MZ4	FBOOK193.3TPIOPENB	EUR											
Certificate	FRBNPP000YU40	FBOOK195.3TPIOPENB	EUR											
Certificate	FRBNPP000WV1	FBOOK207.1TPIOPENB	EUR	2,25	2,25	2,25				2,25				
Certificate	FRBNPP002FG4	FBOOK216.5TPIOPENB	EUR	2,02	2,02	2,02				2,02				
Certificate	FRBNPP000MPV0	FBOOK218.3TPIOPENB	EUR											
Certificate	FRBNPP002GV1	FBOOK241.6TPIOPENB	EUR	5,60	5,60	5,60				5,60				
Certificate	FR0013168317	FBOOK94.86TCIOPENB	EUR	7,46	7,46	7,46				7,46				
Certificate	DE000VN61U83	FCHI LEVOPENV	EUR	15,16	15,16	15,16				15,16				
Certificate	DE000VN61U67	FCHI LEVOPENV	EUR	19,42	19,42	19,42				19,42				
Certificate	DE000VN61VA2	FCHI LEVOPENV	EUR	6,46	6,46	6,46				6,46				
Certificate	DE000VN61U59	FCHI LEVOPENV	EUR	17,77	17,77	17,77				17,77				
Certificate	DE000VN61VB0	FCHI LEVOPENV	EUR	3,37	3,37	3,37				3,37				
Certificate	DE000VN61U75	FCHI LEVOPENV	EUR	18,47	18,47	18,47				18,47				
Certificate	DE000VN61U91	FCHI LEVOPENV	EUR	10,77	10,77	10,77				10,77				
Certificate	DE000VN61VD6	FCHI SHTOPENV	EUR	1,18	1,18	1,18				1,18				
Certificate	DE000VN61VF1	FCHI SHTOPENV	EUR	0,15	0,15	0,15				0,15				
Certificate	DE000VA545H3	FCHI SHTOPENV	EUR	0,88	0,88	0,88				0,88				
Certificate	DE000VA23476	FCHI SHTOPENV	EUR	0,17	0,17	0,17				0,17				
Certificate	DE000VN61VE4	FCHI SHTOPENV	EUR	0,44	0,44	0,44				0,44				
Certificate	DE000VN61VG9	FCHI SHTOPENV	EUR	0,05	0,05	0,05				0,05				
Certificate	DE000VN61VC8	FCHI SHTOPENV	EUR	2,75	2,75	2,75				2,75				
Certificate	DE000VN61V13	FCHI SHTOPENV	EUR	0,00	0,00	0,00				0,00				
Certificate	DE000CE4W4M9	FCHMI LEVOPENZ	EUR	9,02	9,02	8,99				8,99				
Certificate	DE000CE4W4L1	FCHMI SHTOPENZ	EUR	0,11	0,11	0,11				0,11				
Certificate	DE000HV12RX7	FCHMI 10.2TL OPENT	EUR											
Certificate	DE000UC028F3	FCHMI 16.1TS OPENT	EUR	2,28	2,28	2,28				2,28				
Certificate	DE000UC028Y3	FCHMI 16.1TS OPENT	EUR	2,72	2,72	2,72				2,72				
Certificate	DE000HV12UP7	FCHMI10.24TL OPENT	EUR											
Certificate	DE000UC00U24	FCHMI18.41TS OPENT	EUR	4,57	4,57	4,57				4,57				
Certificate	DE000HV1XTE7	FCHMI7.548TL OPENT	EUR											
Certificate	DE000HV1P7N5	FCHMI7.779TL OPENT	EUR											
Certificate	FRBNPP00W718	FDR.P67.13TCIOPENB	EUR											
Certificate	FRBNPP00W726	FDR.P80.55TCIOPENB	EUR											
Certificate	FRBNPP00W734	FDR.P85.03TCIOPENB	EUR											
Certificate	FRBNPP00YAC7	FDR.P90.49TCIOPENB	EUR	0,49	0,49	0,49				0,49				
Certificate	FRAXA0016057	FNAC PI 0519V	USD											
Certificate	FRBNPP00P8L4	FNAC 40.21TCIOPENB	EUR	0,99	0,99	0,99				0,99				
Certificate	FRBNPP00TG11	FNAC 47.86TCIOPENB	EUR	0,81	0,81	0,81				0,81				
Certificate	FRBNPP00TG29	FNAC 53.49TCIOPENB	EUR	0,68	0,68	0,68				0,68				
Certificate	FRBNPP00VXB7	FNAC 59.71TCIOPENB	EUR	0,54	0,54	0,54	216,00	1		0,54	400			
Certificate	FRBNPP00YB50	FNAC 64.75TCIOPENB	EUR	0,41	0,43	0,41	20,50	1		0,43	50			
Certificate	FRBNPP00ZBA6	FNAC 68.85TCIOPENB	EUR	0,34	0,34	0,34				0,34				
Certificate	FR0013135571	FPSL LEV03365	EUR	113,16	113,16	106,39	2417,14	1		106,39	22			
Certificate	FRBNPP00TG03	FRARI 81TCIOPENB	EUR	2,17	2,17	2,17				2,17				
Certificate	FRBNPP00TZF7	FRARI 93TCIOPENB	EUR	1,44	1,44	1,44				1,44				
Certificate	DE000UC000V9	FRARI 137.TS OPENT	EUR	1,74	1,74	1,74				1,74				
Certificate	DE000UC01MQ8	FRARI 147.TS OPENT	EUR	2,61	2,61	2,61				2,61				
Certificate	DE000UC01TJ8	FRARI 157.TS OPENT	EUR	3,73	3,73	3,73				3,73				
Certificate	DE000HV1WF44	FRARI 75.1TL OPENT	EUR	4,67	4,67	4,67				4,67				
Certificate	FRBNPP00T839	FRARI 81.5TCIOPENB	EUR											
Certificate	DE000UCODAR9	FRARI100.2TL OPENT	EUR	2,13	2,13	2,13				2,13				
Certificate	FRBNPP00WE00	FRARI101.5TCIOPENB	EUR	1,04	1,04	1,04				1,04				
Certificate	FRBNPP00VXA9	FRARI104.8TCIOPENB	EUR	1,03	1,03	1,03				1,03				
Certificate	DE000UCOD981	FRARI104.9TL OPENT	EUR	1,81	1,81	1,81				1,81				
Certificate	DE000UCODAS7	FRARI105.2TL OPENT	EUR	1,64	1,64	1,64				1,64				
Certificate	FRBNPP00WE18	FRARI105.9TCIOPENB	EUR	0,81	0,81	0,81				0,81				
Certificate	DE000UCOGWF1	FRARI114.3TL OPENT	EUR	0,87	0,87	0,87				0,87				
Certificate	DE000UCOH1D3	FRARI114.6TL OPENT	EUR	0,72	0,72	0,72				0,72				
Certificate	FRBNPP00YB43	FRARI115.6TCIOPENB	EUR	0,53	0,53	0,53				0,53				
Certificate	DE000UC01MN5	FRARI123.2TS OPENT	EUR											
Certificate	DE000UC01TF6	FRARI123.4TS 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	DE000HV12XF1	FRARI127.1TS OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000UC000T3	FRARI127.4TS OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000HV12XG9	FRARI131.8TS OPENT	EUR	1,12	1,12	1,12				1,12				
Certificate	DE000UC000U1	FRARI132.2TS OPENT	EUR	1,27	1,27	1,27				1,27				
Certificate	DE000UC00V98	FRARI137.2TS OPENT	EUR	1,65	1,65	1,65				1,65				
Certificate	DE000UC01MP0	FRARI142.2TS OPENT	EUR	2,14	2,14	2,14				2,14				
Certificate	DE000UC00YM4	FRARI142.4TS OPENT	EUR	2,27	2,27	2,27				2,27				
Certificate	FRBNPP00YP70	FRARI146.6TPIOENB	EUR	1,27	1,27	1,27				1,27				
Certificate	DE000UC01TG4	FRARI147.4TS OPENT	EUR	2,78	2,78	2,78				2,78				
Certificate	DE000UC01MR6	FRARI151.7TS OPENT	EUR	3,08	3,08	3,08				3,08				
Certificate	DE000UC01TH2	FRARI152.2TS OPENT	EUR	3,25	3,25	3,25				3,25				
Certificate	DE000HV11NB4	FRARI158.26TL OPENT	EUR	6,35	6,35	6,35				6,35				
Certificate	DE000HV1XVT1	FRARI158.32TL OPENT	EUR	6,49	6,49	6,49				6,49				
Certificate	DE000HV1XVU9	FRARI63.72TL OPENT	EUR	5,94	5,94	5,94				5,94				
Certificate	DE000HV10JD0	FRARI63.81TL OPENT	EUR	5,80	5,80	5,80				5,80				
Certificate	FRBNPP00TFZ7	FRARI63.95TCIOENB	EUR	3,00	3,00	3,00				3,00				
Certificate	FRBNPP00T821	FRARI67.92TCIOENB	EUR											
Certificate	DE000HV1XV7	FRARI69.12TL OPENT	EUR	5,40	5,40	5,40				5,40				
Certificate	DE000HV10262	FRARI69.42TL OPENT	EUR	5,24	5,24	5,24				5,24				
Certificate	FRBNPP00P2H1	FRARI73.46TCIOENB	EUR	2,51	2,51	2,51				2,51				
Certificate	DE000HV1XVW5	FRARI74.52TL OPENT	EUR	4,85	4,85	4,85				4,85				
Certificate	FRBNPP00SG20	FRARI75.26TCIOENB	EUR	2,32	2,32	2,32				2,32				
Certificate	FRBNPP00PGB4	FRARI78.91TCIOENB	EUR	2,12	2,12	2,12				2,12				
Certificate	DE000HV11KP0	FRARI79.72TL OPENT	EUR	4,35	4,35	4,35				4,35				
Certificate	DE000HV11NC2	FRARI79.99TL OPENT	EUR	4,18	4,18	4,18				4,18				
Certificate	DE000UC00P24	FRARI82.32TL OPENT	EUR	4,08	4,08	4,08				4,08				
Certificate	FRBNPP00TTV7	FRARI84.88TCIOENB	EUR	1,85	1,85	1,85				1,85				
Certificate	DE000UCOC041	FRARI85.32TL OPENT	EUR	3,59	3,59	3,59				3,59				
Certificate	FRBNPP00TVU5	FRARI87.96TCIOENB	EUR	1,83	1,83	1,83				1,83				
Certificate	FRBNPP00TTW5	FRARI88.57TCIOENB	EUR	1,67	1,67	1,67				1,67				
Certificate	DE000UCOC7F0	FRARI90.12TL OPENT	EUR	3,29	3,29	3,29				3,29				
Certificate	DE000UCOC5Q1	FRARI90.38TL OPENT	EUR	3,10	3,10	3,10				3,10				
Certificate	DE000UCOCNN3	FRARI95.12TL OPENT	EUR	2,79	2,79	2,79				2,79				
Certificate	FRBNPP00VX99	FRARI99.27TCIOENB	EUR	1,30	1,30	1,30				1,30				
Certificate	DE000CA30WB0	FRCIA LEVOPENZ	EUR											
Certificate	FRBNPP00U4D3	FRCIA 30TL 0619B	EUR	1,60	1,60	1,60				1,60				
Certificate	FRBNPP00VAV3	FRCIA 32TL 0619B	EUR	1,40	1,40	1,40				1,40				
Certificate	FRBNPP00UGN7	FRCIA 34TL 0619B	EUR	1,20	1,20	1,20				1,20				
Certificate	FRBNPP00WPL0	FRCIA 36TL 0619B	EUR	1,01	1,01	1,01				1,01				
Certificate	FRBNPP00YLS0	FRCIA 38TL 0619B	EUR	0,81	0,81	0,81				0,81				
Certificate	DE000UCOH792	FRCIA 38TL OPENT	EUR	1,52	1,52	1,52				1,52				
Certificate	FRBNPP00YLT8	FRCIA 40TL 0619B	EUR	0,62	0,62	0,62				0,62				
Certificate	FRBNPP00Z6B7	FRCIA 40TL 0919B	EUR	0,64	0,64	0,64				0,64				
Certificate	DE000UCOCHK1	FRCIA 40TL OPENT	EUR	1,32	1,32	1,32				1,32				
Certificate	FRBNPP00YLU6	FRCIA 42TL 0619B	EUR	0,44	0,44	0,44				0,44				
Certificate	DE000UCOHHJ2	FRCIA 42TL OPENT	EUR	1,12	1,12	1,12				1,12				
Certificate	DE000UCOJ2E7	FRCIA 44TL OPENT	EUR	0,92	0,92	0,92				0,92				
Certificate	FRBNPP00Z695	FRCIA 46TL 0619B	EUR	0,13	0,13	0,13				0,13				
Certificate	DE000UCOJ848	FRCIA 46TL OPENT	EUR	0,72	0,72	0,72				0,72				
Certificate	DE000UC09CV2	FRCIA 49TS OPENT	EUR											
Certificate	FRBNPP00X831	FRCIA 50TS 0619B	EUR	0,49	0,49	0,49				0,49				
Certificate	FRBNPP00ZEP8	FRCIA 50TS 0919B	EUR	0,50	0,50	0,50				0,50				
Certificate	FRBNPP00Z6A9	FRCIA 54TS 0619B	EUR	0,91	0,91	0,91				0,91				
Certificate	FRBNPP00Z6C5	FRCIA 54TS 0919B	EUR	0,93	0,93	0,93				0,93				
Certificate	DE000UCOJ2F4	FRCIA 55TS OPENT	EUR	1,48	1,48	1,48				1,48				
Certificate	DE000UCOJAG9	FRCIA 60TS OPENT	EUR	1,99	1,99	1,99				1,99				
Certificate	FRBNPP00Q5N5	FRCIA 26.1TCIOENB	EUR	2,05	2,05	2,05				2,05				
Certificate	FRBNPP00PIK1	FRCIA 27.4TCIOENB	EUR	2,05	2,05	2,05				2,05				
Certificate	DE000UCOGR77	FRCIA 28.1TL OPENT	EUR	2,52	2,52	2,52				2,52				
Certificate	DE000UCODFD8	FRCIA 30.2TL OPENT	EUR	2,31	2,31	2,31				2,31				
Certificate	DE000UCODX31	FRCIA 35.2TL OPENT	EUR	1,81	1,81	1,81				1,81				
Certificate	DE000UCOH834	FRCIA 38.1TL OPENT	EUR	0,88	0,88	0,88				0,88				
Certificate	DE000UCOHEY8	FRCIA 40.1TL OPENT	EUR	0,69	0,69	0,69				0,69				
Certificate	FRBNPP00Z034	FRCIA 43.5TCIOENB	EUR	0,58	0,58	0,58				0,58				
Certificate	FRBNPP00YV7	FRCIA 54.4TCIOENB	EUR	1,13	1,13	1,13				1,13				
Certificate	FR0011508407	FRCIA14.74TCIOENB	EUR	3,34	3,34	3,34				3,34				
Certificate	FR0011643329	FRCIA21.21TCIOENB	EUR	2,62	2,62	2,62				2,62				
Certificate	FRBNPP00SFV6	FRCIA21.66TCIOENB	EUR	2,51	2,51	2,51				2,51				
Certificate	FRBNPP00S1A9	FRCIA23.99TCIOENB	EUR	2,27	2,27	2,27				2,27				
Certificate	FRBNPP00SR50	FRCIA27.19TCIOENB	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
Certificate	FRBNPP00SFX4	FRCIA27.99TCIOPENB	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000UCGSL7	FRCIA28.09TL OPENT	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP00SKQ8	FRCIA28.78TCIOPENB	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00SO38	FRCIA29.21TCIOPENB	EUR											
Certificate	FRBNPP00PG98	FRCIA29.62TCIOPENB	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000UCODGU0	FRCIA30.24TL OPENT	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00TTT1	FRCIA31.03TCIOPENB	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00TTU9	FRCIA32.38TCIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00TXM8	FRCIA33.16TCIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00V8P7	FRCIA33.27TCIOPENB	EUR											
Certificate	FRBNPP00Y698	FRCIA35.16TCIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000UCODYT5	FRCIA35.26TL OPENT	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00Y615	FRCIA36.33TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00YJ15	FRCIA37.58TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00YKV6	FRCIA38.93TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00YJ13	FRCIA39.73TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00YKW4	FRCIA41.09TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00YK1	FRCIA41.46TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UCOHJ92	FRCIA42.09TL OPENT	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00YYH6	FRCIA43.53TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UCOJ2R9	FRCIA44.06TL OPENT	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000UCOJ8P0	FRCIA46.05TL OPENT	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP00Z7M2	FRCIA46.11TCIOPENB	EUR											
Certificate	FRBNPP00Z8V1	FRCIA46.68TCIOPENB	EUR											
Certificate	FRBNPP00ZFH2	FRCIA48.47TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00ZGW9	FRCIA49.02TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000UC09D4	FRCIA49.06TS OPENT	EUR											
Certificate	FRBNPP00Z0T2	FRCIA49.33TCIOPENB	EUR											
Certificate	FRBNPP00WU1	FRCIA49.56TCIOPENB	EUR											
Certificate	DE000UCOJGC5	FRCIA49.98TS OPENT	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00YJL9	FRCIA51.83TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00U207	FRCIA52.36TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000UCOJ2S7	FRCIA54.91TS OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00Z315	FRCIA56.09TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00YKX2	FRCIA58.38TCIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000UCOJ9Y0	FRCIA59.96TS OPENT	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00ZFY7	FREGD37.43TCIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00ZFZ4	FREGD44.91TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00ZG05	FREGD54.88TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00ZG13	FREGD62.36TCIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00ZG21	FRESE54.08TCIOPENB	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP00ZG39	FRESE64.89TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00ZG47	FRESE79.31TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00ZG54	FRESE90.12TCIOPENB	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000CE4WLK3	FSTB LEVOPENZ	EUR	4,75	4,96	4,75			4,96					
Certificate	DE000CE4WLL1	FSTB SHTOPENZ	EUR	6,81	6,81	6,51			6,51					
Certificate	DE000CR2VWM7	FSTB SHTOPENZ	EUR	0,97	0,97	0,93			0,93					
Certificate	DE000CE4WLM9	FSTH LEVOPENZ	EUR	11,24	11,38	11,24			11,38					
Certificate	DE000CE4WLN7	FSTH SHTOPENZ	EUR	4,50	4,50	4,45			4,45					
Certificate	DE000CE4WLH9	FSXAB LEVOPENZ	EUR	6,46	6,46	6,45			6,45					
Certificate	DE000CE4WLJ5	FSXAB SHTOPENZ	EUR	3,39	3,40	3,39			3,40					
Certificate	XS1524858088	FT100 STN0619N	GBP											
Certificate	DE000UCOAU1	FTL8 LEVOPENT	EUR											
Certificate	DE000UCOAU9	FTS8 SHTOPENT	EUR											
Certificate	FR0013335437	FTI DIS0619Z	EUR	22,65	22,65	22,65			22,65					
Certificate	DE000CE4W4P2	FTI LEVOPENZ	EUR	0,75	0,89	0,75	1486,80	4	0,89	1800				
Certificate	DE000CJ5EAW1	FTI LEVOPENZ	EUR	105,29	105,29	105,29			105,29					
Certificate	FRBNPP00XVX1	FTI 16TL 0619B	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000UCOFBA8	FTI 17TL OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00VQH8	FTI 18TL 0619B	EUR	0,96	0,96	0,96			0,96					
Certificate	FR0013395993	FTI 20BOC0919Z	EUR	19,92	19,92	19,92			19,92					
Certificate	FR0013408846	FTI 20DIS0919Z	EUR	19,36	19,36	19,36			19,36					
Certificate	FRBNPP00YSM7	FTI 20TL 0619B	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00ZF14	FTI 20TL 0919B	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000UCOHCL9	FTI 21TL OPENT	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00TPL6	FTI 22BOC0619B	EUR	21,93	21,93	21,93			21,93					
Certificate	FR0013396025	FTI 22BOC0919Z	EUR	21,76	21,76	21,76			21,76					
Certificate	FR0013396066	FTI 22BOC1219Z	EUR	21,50	21,50	21,50			21,50					
Certificate	FRBNPP00TPM4	FTI 23BOC0619B	EUR	22,86	22,86	22,86			22,86					
Certificate	FR0013388451	FTI 23BOC0619Z	EUR	22,92	22,92	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	FR0013396033	FTI 238OC0919Z	EUR	22,57	22,57	22,57			22,57					
Certificate	FR0013396074	FTI 238OC1219Z	EUR	22,25	22,25	22,25			22,25					
Certificate	FRBNPP00TPN2	FTI 248OC0619B	EUR	23,72	23,72	23,72			23,72					
Certificate	FRBNPP00Y5N5	FTI 24T5 0619B	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00ZF22	FTI 24T5 0919B	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00UXF0	FTI 258OC0619B	EUR	24,47	24,47	24,47			24,47					
Certificate	FRBNPP00Y3Q3	FTI 268OC0919B	EUR	23,87	23,87	23,87			23,87					
Certificate	FRBNPP00Y3R1	FTI 268OC1219B	EUR	23,43	23,43	23,43			23,43					
Certificate	FR0013378734	FTI 26DIS0619Z	EUR	22,58	22,58	22,58			22,58					
Certificate	FRBNPP00YRU3	FTI 26T5 0619B	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000UC0HN54	FTI 28T5 OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00O9S8	FTI 308OC0919B	EUR	22,38	22,38	22,38			22,38					
Certificate	FRBNPP00MT47	FTI 308OC1219B	EUR	22,24	22,24	22,24			22,24					
Certificate	FR0013337987	FTI 338OC0919Z	EUR	22,44	22,44	22,44			22,44					
Certificate	FR0012992238	FTI 14.6TCIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	FR0012472306	FTI 15.4TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00TUX1	FTI 16.7TCIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000UC0C058	FTI 18.1TL OPENT	EUR	0,43	0,48	0,43	215,00	1	0,48	500				
Certificate	DE000UC0GWG9	FTI 20.1TL OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	FR0013395969	FTI 20.28OC0619Z	EUR	20,12	20,12	20,12			20,12					
Certificate	FR0013396009	FTI 20.48OC0919Z	EUR	20,32	20,32	20,32			20,32					
Certificate	FR0013396041	FTI 20.68OC1219Z	EUR	20,44	20,44	20,44			20,44					
Certificate	FR0013395977	FTI 20.88OC0619Z	EUR	20,72	20,72	20,72			20,72					
Certificate	FR0013396017	FTI 21.28OC0919Z	EUR	21,08	21,08	21,08			21,08					
Certificate	FR0013396058	FTI 21.48OC1219Z	EUR	21,10	21,10	21,10			21,10					
Certificate	FR0013395985	FTI 21.68OC0619Z	EUR	21,52	21,52	21,52			21,52					
Certificate	FRBNPP00ULU4	FTI 21.68OC1219B	EUR	21,15	21,15	21,15			21,15					
Certificate	FRBNPP00V2P0	FTI 22.28OC0919B	EUR	21,73	21,73	21,73			21,73					
Certificate	FRBNPP00ULT6	FTI 22.28OC1219B	EUR	21,54	21,54	21,54			21,54					
Certificate	FRBNPP00V2O3	FTI 23.28OC0919B	EUR	22,50	22,50	22,50			22,50					
Certificate	FRBNPP00ULS8	FTI 23.58OC1219B	EUR	22,49	22,49	22,49			22,49					
Certificate	FR0013396082	FTI 24.28OC1219Z	EUR	23,08	23,08	23,08			23,08					
Certificate	FR0013389202	FTI 24.48OC0919Z	EUR	23,69	23,69	23,69			23,69					
Certificate	FR0013403219	FTI 24.48OC0919Z	EUR	23,39	23,39	23,39			23,39					
Certificate	FRBNPP00V2R6	FTI 24.58OC0919B	EUR	23,42	23,42	23,42			23,42					
Certificate	FRBNPP00ULR0	FTI 24.58OC1219B	EUR	23,07	23,07	23,07			23,07					
Certificate	FR0013403227	FTI 24.68OC1219Z	EUR	23,09	23,09	23,09			23,09					
Certificate	DE000UC08BX2	FTI 25.2T5 OPENT	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000UC08806	FTI 25.2T5 OPENT	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00V2Q8	FTI 25.58OC0919B	EUR	23,92	23,92	23,92			23,92					
Certificate	FRBNPP00ULQ2	FTI 25.58OC1219B	EUR	23,50	23,50	23,50			23,50					
Certificate	FR0013403235	FTI 25.88OC1219Z	EUR	23,65	23,65	23,65			23,65					
Certificate	FRBNPP00YSG0	FTI 27.3TPIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FR0013338001	FTI 34.58OC1219Z	EUR	22,33	22,33	22,33			22,33					
Certificate	FRBNPP00TET3	FTI 10.91TCIOPENB	EUR	2,46	2,46	2,46			2,46					
Certificate	FRBNPP00SDP5	FTI 12.66TCIOPENB	EUR											
Certificate	FRBNPP00TAK0	FTI 13.38TCIOPENB	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00TAL8	FTI 14.55TCIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000UC0FJA1	FTI 14.99TL OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00DYG2	FTI 15.12TCIOPENB	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000HV13U49	FTI 15.15TL OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00TAM6	FTI 16.05TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000UC09DC0	FTI 16.07TL OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000UC0GKY7	FTI 17.06TL OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00UTH4	FTI 17.59TCIOPENB	EUR	1,04	1,16	1,04	790,40	2	1,16	760				
Certificate	FRBNPP00TUY9	FTI 17.66TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000UC0BXW5	FTI 18.05TL OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00TUZ6	FTI 18.43TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00XMV4	FTI 19.25TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00XJQ0	FTI 19.39TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000UC0H1E1	FTI 20.06TL OPENT	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00YHC2	FTI 20.46TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00YIM9	FTI 20.67TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00ULV2	FTI 20.758OC1219B	EUR	20,47	20,47	20,47			20,47					
Certificate	DE000UC0HF05	FTI 21.05TL OPENT	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000UC08TT2	FTI 23.26T5 OPENT	EUR	0,07	0,07	0,07			0,07					
Certificate	FRBNPP00WNY8	FTI 23.36TPIOPENB	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA8P062	FTI 23.98T5 OPENV	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00VEW3	FTI 24.01TPIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00XZY0	FTI 24.76TPIOPENB	EUR	0,60	0,60	0,60			0,60					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00QWX3	FTI 24.78TPIOENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00YHE8	FTI 25.83TPIOENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00WNZ5	FTI 25.87TPIOENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00V041	FTI 27.66TPIOENB	EUR											
Certificate	DE000HV1YE27	FTI 28.19TS OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00YSQ9	FTI 30.71TPIOENB	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000HV127Y8	FTLX3 LEV0720T	EUR	106,05	106,05	106,05			106,05					
Certificate	DE000VN61WM5	FTMIB LEVOPENV	EUR	7,76	7,76	7,76			7,76					
Certificate	DE000VN61WN3	FTMIB LEVOPENV	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000VN61WQ6	FTMIB SHTOPENV	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VLS1ZV4	FTMIB SHTOPENV	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA12HP0	FTMIB SHTOPENV	EUR	0,74	0,76	0,74	34706,00	1	0,76	46900				
Certificate	FRBNPP00T3U2	FTMIB12037TICIOENB	EUR	10,05	10,05	10,05			10,05					
Certificate	FRBNPP00T3V0	FTMIB12935TICIOENB	EUR	9,14	9,14	9,14			9,14					
Certificate	FRBNPP00T3W8	FTMIB13834TICIOENB	EUR	8,23	8,23	8,23			8,23					
Certificate	FRBNPP00T3X6	FTMIB14552TICIOENB	EUR	7,51	7,51	7,51			7,51					
Certificate	FRBNPP00T3Y4	FTMIB15271TICIOENB	EUR	6,78	6,78	6,78			6,78					
Certificate	FRBNPP00QKG3	FTMIB15601TICIOENB	EUR	6,39	6,39	6,39			6,39					
Certificate	FRBNPP00PF73	FTMIB16087TICIOENB	EUR	5,87	5,87	5,87			5,87					
Certificate	FRBNPP00T3Z1	FTMIB17247TICIOENB	EUR	4,79	4,79	4,79			4,79					
Certificate	FRBNPP0083J0	FTMIB17353TICIOENB	EUR	4,96	4,96	4,96			4,96					
Certificate	FRBNPP00T409	FTMIB17427TICIOENB	EUR	4,60	4,60	4,60			4,60					
Certificate	FRBNPP00T417	FTMIB17606TICIOENB	EUR	4,42	4,42	4,42			4,42					
Certificate	FRBNPP00BHI7	FTMIB18170TICIOENB	EUR											
Certificate	FRBNPP00TWM0	FTMIB18264TICIOENB	EUR	3,77	3,77	3,77			3,77					
Certificate	FRBNPP00TWN8	FTMIB18649TICIOENB	EUR	3,38	3,38	3,38			3,38					
Certificate	FRBNPP00U801	FTMIB18935TICIOENB	EUR	3,10	3,10	3,10			3,10					
Certificate	FRBNPP00V6D7	FTMIB19040TICIOENB	EUR	2,94	2,94	2,94			2,94					
Certificate	FRBNPP00V6T3	FTMIB19192TICIOENB	EUR	2,79	2,79	2,79			2,79					
Certificate	FRBNPP00XI6	FTMIB19870TICIOENB	EUR	2,19	2,19	2,19			2,19					
Certificate	FRBNPP00YP39	FTMIB20622TICIOENB	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00LRY2	FTMIB23164TPIOENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00M214	FTMIB23746TPIOENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00U8P8	FTMIB25697TPIOENB	EUR	3,60	3,60	3,60			3,60					
Certificate	FRBNPP00FE43	FTMIB26024TPIOENB	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00YP47	FTMIB26048TPIOENB	EUR	4,25	4,25	4,25			4,25					
Certificate	FRBNPP00GA04	FTMIB26746TPIOENB	EUR	2,58	2,58	2,58			2,58					
Certificate	FRBNPP00V6F2	FTMIB26811TPIOENB	EUR	4,80	4,80	4,80			4,80					
Certificate	FRBNPP00XJF3	FTMIB27190TPIOENB	EUR	5,34	5,34	5,34			5,34					
Certificate	FRBNPP00XTU1	FTMIB27835TPIOENB	EUR	5,99	5,99	5,99			5,99					
Certificate	FRBNPP00YS44	FTMIB28443TPIOENB	EUR	6,65	6,65	6,65			6,65					
Certificate	DE000VN61WH5	FTSE LEVOPENV	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000VN61WF9	FTSE LEVOPENV	EUR	12,15	12,15	12,15			12,15					
Certificate	DE000VN61WG7	FTSE LEVOPENV	EUR	6,37	6,37	6,37			6,37					
Certificate	DE000VN61WK9	FTSE SHTOPENV	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VN61WJ1	FTSE SHTOPENV	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000VN61WL7	FTSE SHTOPENV	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000HV127Z5	FTSX3 SHT0720T	EUR	5,19	5,19	5,19			5,19					
Certificate	FREXA001G214	FXXP PI 0619V	EUR											
Certificate	FRBNPP00YB76	GALP 15.1TPIOENB	EUR											
Certificate	FRBNPP00P3Q4	GALP 17.4TPIOENB	EUR											
Certificate	FRBNPP00TG37	GALP 10.29TICIOENB	EUR											
Certificate	FRBNPP00T854	GALP 10.97TICIOENB	EUR											
Certificate	FRBNPP00SG46	GALP 11.53TICIOENB	EUR											
Certificate	FRBNPP00V8R3	GALP 12.14TICIOENB	EUR											
Certificate	FRBNPP00VXC5	GALP 12.38TICIOENB	EUR											
Certificate	FRBNPP00PTS1	GALP 12.46TICIOENB	EUR											
Certificate	FRBNPP00WE26	GALP 13.25TICIOENB	EUR											
Certificate	FRBNPP00YB68	GALP 13.68TICIOENB	EUR											
Certificate	FRBNPP00S1K8	GALP 15.61TPIOENB	EUR											
Certificate	FRBNPP00YB84	GALP 15.82TPIOENB	EUR											
Certificate	FRBNPP00PTW3	GALP 16.19TPIOENB	EUR											
Certificate	FRBNPP00PJ17	GALP 17.13TPIOENB	EUR											
Certificate	FRBNPP00P3R2	GALP 18.74TPIOENB	EUR											
Certificate	DE000VN61XV4	GAS LEVOPENV	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VN61XV8	GAS SHTOPENV	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000CE4W4R8	GASI LEVOPENZ	EUR	109,01	109,01	107,21			107,21					
Certificate	DE000HV10E42	GASI 12.1TL OPENT	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000HV12E08	GASI 12.11TL OPENT	EUR											
Certificate	DE000UC0B506	GASI 14.15TL OPENT	EUR	4,05	4,05	4,05			4,05					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC0BSY6	GASI 14.19TL OPENT	EUR	3,07	3,07	3,07			3,07					
Certificate	DE000HV12SA4	GASI 19.25TS OPENT	EUR	3,02	3,02	3,02			3,02					
Certificate	DE000HV12E00	GASI 19.28TS OPENT	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP00ZG96	GBL 109.4TPIOENB	EUR	3,02	3,02	3,02			3,02					
Certificate	FRBNPP00ZG62	GBL 65.63TCIOENB	EUR	2,72	2,72	2,72			2,72					
Certificate	FRBNPP00ZG70	GBL 78.75TCIOENB	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP00ZG88	GBL 96.25TCIOENB	EUR	1,60	1,60	1,60			1,60					
Certificate	FR0012927994	GBP5L LEV0935S	EUR	26,69	26,69	26,69			26,69					
Certificate	FR0012928000	GBP5S SHT0935S	EUR	152,14	152,14	152,14			152,14					
Certificate	FR0012928075	GBP7L LEV0935S	EUR	12,58	12,58	12,58			12,58					
Certificate	FR0012928083	GBP7S SHT0935S	EUR	148,84	148,84	148,84			148,84					
Certificate	DE000CD9E049	GBPUS LEVOPENZ	EUR	5,09	5,09	5,09			5,09					
Certificate	DE000CD9E056	GBPUS SHTOPENZ	EUR	2,28	2,28	2,28			2,28					
Certificate	FRBNPP00RC90	GBPUS 1.2TCIOENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00X393	GBPUS 1.4TCIOENB	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00TLW2	GBPUS 1.19TCIOENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00RCA1	GBPUS 1.23TCIOENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00UXU9	GBPUS 1.26TCIOENB	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP00Y5S4	GBPUS 1.29TCIOENB	EUR											
Certificate	FRBNPP00Z8E7	GBPUS 1.32TCIOENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00RCE3	GBPUS 1.35TCIOENB	EUR	0,46	0,46	0,45	1702,00	1	0,45	3700				
Certificate	FRBNPP00UXV7	GBPUS 1.37TCIOENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00VCF2	GBPUS 1.39TCIOENB	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VL51ZR2	GDAXI LEVOPENV	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VN61UW8	GDAXI LEVOPENV	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VN61UT4	GDAXI LEVOPENV	EUR	14,78	14,78	14,78			14,78					
Certificate	DE000VL51ZN1	GDAXI LEVOPENV	EUR	3,03	3,03	3,03			3,03					
Certificate	DE000VL51ZP6	GDAXI LEVOPENV	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000VN61UX6	GDAXI LEVOPENV	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VN61UV0	GDAXI LEVOPENV	EUR	5,44	5,44	5,44			5,44					
Certificate	DE000VN61UY4	GDAXI LEVOPENV	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VL51ZM3	GDAXI LEVOPENV	EUR	7,39	7,39	7,39			7,39					
Certificate	DE000VN61UU2	GDAXI LEVOPENV	EUR	7,57	7,57	7,57			7,57					
Certificate	DE000VN61UU0	GDAXI SHTOPENV	EUR	2,88	2,88	2,88			2,88					
Certificate	DE000VN61U34	GDAXI SHTOPENV	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VN61U26	GDAXI SHTOPENV	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VN61U42	GDAXI SHTOPENV	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA235C2	GDAXI SHTOPENV	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VN61UZ1	GDAXI SHTOPENV	EUR	4,30	4,30	4,30			4,30					
Certificate	DE000VN61U18	GDAXI SHTOPENV	EUR	1,04	1,04	1,04			1,04					
Certificate	FR0011437383	GDF 6.8TCIOENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FR0011437102	GDF 11.34TCIOENB	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000CI83FW1	GECEIN LEVOPENZ	EUR	49,62	50,04	49,62			50,04					
Certificate	FRBNPP00P808	GECEIN103.7TCIOENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00TVW1	GECEIN110.9TCIOENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00VXD3	GECEIN121.5TCIOENB	EUR	0,46	0,46	0,45	4600,00	1	0,45	10000				
Certificate	FRBNPP00STV9	GECEIN91.95TCIOENB	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00P8S9	GENFT 12.3TCIOENB	EUR											
Certificate	FRBNPP00LNT1	GENFT 14.8TCIOENB	EUR											
Certificate	FRBNPP00YBI2	GENFT 18.6TCIOENB	EUR	0,26	0,26	0,25	515,00	3	0,25	2000				
Certificate	FRBNPP00YUG6	GENFT 21.4TCIOENB	EUR											
Certificate	FRBNPP00TG60	GENFT10.26TCIOENB	EUR											
Certificate	FRBNPP00TG78	GENFT16.25TCIOENB	EUR											
Certificate	FRBNPP00YUF8	GENFT20.27TCIOENB	EUR											
Certificate	FRBNPP00YUH4	GENFT23.64TCIOENB	EUR											
Certificate	FRBNPP00X8Z4	GENFT25.98TCIOENB	EUR											
Certificate	FRBNPP00YUI2	GENFT31.88TCIOENB	EUR											
Certificate	FRBNPP00X906	GETSA 12.8TCIOENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00Y714	GETSA 15.1TCIOENB	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00VE92	GETSA 18.9TCIOENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FR0011433424	GETSA 4.51TCIOENB	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00OMZ4	GETSA 8.19TCIOENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00EMG5	GETSA 9.17TCIOENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00EUX3	GETSA 9.37TCIOENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00FZ15	GETSA 9.42TCIOENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00F7A1	GETSA 9.64TCIOENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00F6Q9	GETSA 9.67TCIOENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00F9C3	GETSA 9.92TCIOENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00RE56	GETSA10.36TCIOENB	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	FRBNPP00TE21	GETSA11.19TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00UZ15	GETSA11.93TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00ZGX7	GETSA13.74TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00UZ23	GETSA14.43TCIOPENB	EUR											
Certificate	FRBNPP00XZH5	GETSA15.95TCIOPENB	EUR	0,22	0,24	0,22	440,00	1	0,24	2000				
Certificate	FRBNPP00UZ31	GETSA16.94TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000HV127N1	GILX3 LEV0720T	EUR	148,33	148,33	148,33			148,33					
Certificate	DE000HV127P6	GISX3 SHT0720T	EUR	28,63	28,63	28,63			28,63					
Certificate	FRBNPP00W9E8	GLAXO 1166TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00W9F5	GLAXO 1399TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00W9G3	GLAXO 1476TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00W9I9	GLAXO 1710TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00YB92	GLAXO 1762TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00W9J7	GLAXO 1943TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FR0013135522	GLE3L LEV0336S	EUR	6,37	6,76	6,37	25004,00	1	6,76	3760				
Certificate	FR0013192135	GLE5I PI 0736S	EUR	15,56	15,56	15,56			15,56					
Certificate	FRBNPP00WG16	GLENC218.5TCIOPENB	EUR											
Certificate	FRBNPP00WG24	GLENC262.2TCIOPENB	EUR											
Certificate	FRBNPP00WG32	GLENC276.7TCIOPENB	EUR											
Certificate	FRBNPP00YBJ0	GLENC309.8TCIOPENB	EUR											
Certificate	FRBNPP00WG65	GLENC364.1TCIOPENB	EUR											
Certificate	FRBNPP00YUJ0	GLENC414.3TCIOPENB	EUR											
Certificate	FRBNPP00YBD3	GLPG 115.6TCIOPENB	EUR	2,60	2,60	2,60			2,60					
Certificate	FRBNPP00YBE1	GLPG 126.1TCIOPENB	EUR	3,76	3,76	3,76			3,76					
Certificate	FRBNPP00YBF8	GLPG 141.9TCIOPENB	EUR	5,51	5,51	5,51			5,51					
Certificate	FRBNPP00W6E4	GLPG 66.12TCIOPENB	EUR	3,97	4,17	3,97	87,34	1	4,17	22				
Certificate	FRBNPP00YBA9	GLPG 84.08TCIOPENB	EUR	2,56	2,56	2,56			2,56					
Certificate	FRBNPP00YBB7	GLPG 94.59TCIOPENB	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP00YBC5	GLPG 99.85TCIOPENB	EUR											
Certificate	FRBNPP007603	GMLTO28.85TCIOPENB	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP00G3E1	GMLTO30.02TCIOPENB	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000UC0AV51	GOBL5 LEVOPENT	EUR											
Certificate	DE000UC0AV77	GOBL8 LEVOPENT	EUR											
Certificate	DE000UC0AV69	GOBS5 SHTOPENT	EUR											
Certificate	DE000UC0AV85	GOBS8 SHTOPENT	EUR											
Certificate	DE000VN61W16	GOLD LEVOPENV	EUR	3,52	3,52	3,52			3,52					
Certificate	DE000VN61W08	GOLD LEVOPENV	EUR	6,37	6,37	6,37			6,37					
Certificate	DE000VN61W27	GOLD LEVOPENV	EUR	10,99	10,99	10,99			10,99					
Certificate	DE000CE4UKZ7	GOLD LEVOPENZ	EUR	3,58	3,58	3,58			3,58					
Certificate	DE000CR7P480	GOLD LEVOPENZ	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000CE4THA8	GOLD LEVOPENZ	EUR	9,87	9,87	9,87			9,87					
Certificate	FR0010307389	GOLD PI OPENN	EUR	114,55	114,55	114,55			114,55					
Certificate	FR0010956656	GOLD PI OPENS	EUR	103,35	103,35	103,35			103,35					
Certificate	FR0011004449	GOLD PI OPENZ	EUR	110,86	110,86	110,86			110,86					
Certificate	FR0011004852	GOLD PI OPENZ	EUR	83,22	83,22	83,22			83,22					
Certificate	NL0006245805	GOLD PIQOPENB	EUR	99,00	99,00	99,00			99,00					
Certificate	FR0010956383	GOLD PIQOPENS	EUR	107,95	107,95	107,95			107,95					
Certificate	DE000VN61W40	GOLD SHTOPENV	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VN61W24	GOLD SHTOPENV	EUR	7,60	7,60	7,60			7,60					
Certificate	DE000VN61W32	GOLD SHTOPENV	EUR	2,62	2,62	2,62			2,62					
Certificate	DE000CE4UL00	GOLD SHTOPENZ	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000CE4THB6	GOLD SHTOPENZ	EUR	4,00	4,00	4,00			4,00					
Certificate	NL0006352718	GOLD 607TCIOPENB	EUR	4,84	4,84	4,84			4,84					
Certificate	FRBNPP00OYR6	GOLD 618TCIOPENB	EUR	5,89	5,89	5,89			5,89					
Certificate	NL0006455107	GOLD 785TCIOPENB	EUR	2,90	2,90	2,90			2,90					
Certificate	FR0013054756	GOLD 880TCIOPENB	EUR	2,09	2,09	2,09			2,09					
Certificate	FR0012950764	GOLD 955TCIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	NL0009133198	GOLD 957TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FR0012598407	GOLD 960TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP007UE7	GOLD 1011TCIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000UC04CY7	GOLD 1016TL OPENT	EUR	25,08	25,08	24,67			24,67					
Certificate	DE000UC04FQ6	GOLD 1019TL OPENT	EUR	23,71	23,71	23,30			23,30					
Certificate	FR0012950269	GOLD 1020TCIOPENB	EUR											
Certificate	FRBNPP00MOR1	GOLD 1023TCIOPENB	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00MO67	GOLD 1023TCIOPENB	EUR	2,13	2,13	2,13			2,13					
Certificate	DE000UC04CZ4	GOLD 1026TL OPENT	EUR	24,15	24,15	23,74			23,74					
Certificate	DE000UC04FR4	GOLD 1030TL OPENT	EUR	22,78	22,78	22,37			22,37					
Certificate	DE000UC04D05	GOLD 1036TL OPENT	EUR	23,22	23,22	22,81			22,81					
Certificate	DE000UC04FS2	GOLD 1040TL OPENT	EUR	21,85	21,85	21,44			21,44					
Certificate	DE000UC04D13	GOLD 1046TL OPENT	EUR	22,29	22,29	21,88			21,88					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC04FT0	GOLD 1050TL OPENT	EUR	20,92	20,92	20,51			20,51					
Certificate	DE000UC04D21	GOLD 1056TL OPENT	EUR	21,36	21,36	20,95			20,95					
Certificate	DE000UC04FU8	GOLD 1061TL OPENT	EUR	19,99	19,99	19,58			19,58					
Certificate	FRBNPP00KVM1	GOLD 1065TCIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000UC04D39	GOLD 1068TL OPENT	EUR	20,42	20,42	20,01			20,01					
Certificate	DE000UC04FV6	GOLD 1071TL OPENT	EUR	19,05	19,05	18,64			18,64					
Certificate	NL0011483367	GOLD 1077TCIOPENG	EUR	21,12	21,12	20,58			20,58					
Certificate	DE000UC04D47	GOLD 1078TL OPENT	EUR	19,49	19,49	19,08			19,08					
Certificate	NL0011483987	GOLD 1081TCIOPENG	EUR	18,51	18,51	17,97			17,97					
Certificate	DE000UC04FW4	GOLD 1082TL OPENT	EUR	18,12	18,12	17,72			17,72					
Certificate	DE000UC04D54	GOLD 1088TL OPENT	EUR	18,56	18,56	18,15			18,15					
Certificate	DE000UC04FX2	GOLD 1092TL OPENT	EUR	17,19	17,19	16,79			16,79					
Certificate	DE000UC04D62	GOLD 1098TL OPENT	EUR	17,63	17,63	17,22			17,22					
Certificate	NL0011480306	GOLD 1099TCIOPENG	EUR	19,20	19,20	18,66			18,66					
Certificate	NL0011480199	GOLD 1103TCIOPENG	EUR	16,53	16,53	16,00			16,00					
Certificate	DE000UC04FY0	GOLD 1103TL OPENT	EUR	16,26	16,26	15,86			15,86					
Certificate	DE000VA7Q7R4	GOLD 1106TCIOPENV	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000VA7Q7Q6	GOLD 1106TL OPENV	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000UC04D70	GOLD 1108TL OPENT	EUR	16,70	16,70	16,29			16,29					
Certificate	DE000UC04FZ7	GOLD 1113TL OPENT	EUR	15,33	15,33	14,92			14,92					
Certificate	DE000VASMC81	GOLD 1113TL OPENV	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000VASMDE2	GOLD 1114TCIOPENV	EUR	1,54	1,54	1,54			1,54					
Certificate	FR0013121944	GOLD 1117TCIOPENB	EUR											
Certificate	DE000UC04D88	GOLD 1120TL OPENT	EUR	15,76	15,76	15,36			15,36					
Certificate	NL0011304803	GOLD 1122TCIOPENG	EUR	17,24	17,24	16,70			16,70					
Certificate	DE000UC04G02	GOLD 1123TL OPENT	EUR	14,40	14,40	14,00			14,00					
Certificate	DE000VASMC99	GOLD 1123TL OPENV	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000VASMD9	GOLD 1124TCIOPENV	EUR	1,46	1,46	1,46			1,46					
Certificate	NL0011304902	GOLD 1125TCIOPENG	EUR	14,52	14,52	13,99			13,99					
Certificate	DE000VLI1GTD8	GOLD 1128TCIOPENV	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VLI1GS82	GOLD 1128TL OPENV	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000UC04D96	GOLD 1130TL OPENT	EUR	14,83	14,83	14,43			14,43					
Certificate	DE000VA5EP28	GOLD 1133TL OPENV	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000VA5EP29	GOLD 1134TCIOPENV	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000UC04G10	GOLD 1134TL OPENT	EUR	13,47	13,47	13,07			13,07					
Certificate	DE000UC04DA5	GOLD 1140TL OPENT	EUR	13,90	13,90	13,50			13,50					
Certificate	DE000UC04G28	GOLD 1144TL OPENT	EUR	12,54	12,54	12,14			12,14					
Certificate	NL0011304142	GOLD 1145TCIOPENG	EUR	15,24	15,24	14,71			14,71					
Certificate	NL0011304068	GOLD 1148TCIOPENG	EUR	12,46	12,46	11,93			11,93					
Certificate	DE000UC04DB3	GOLD 1150TL OPENT	EUR	12,97	12,97	12,57			12,57					
Certificate	DE000UC04G36	GOLD 1155TL OPENT	EUR	11,62	11,62	11,22			11,22					
Certificate	DE000UC04DC1	GOLD 1160TL OPENT	EUR	12,04	12,04	11,64			11,64					
Certificate	DE000VASVUA5	GOLD 1163TCIOPENV	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VASVT40	GOLD 1163TL OPENV	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000UC04G44	GOLD 1165TL OPENT	EUR	10,69	10,69	10,29			10,29					
Certificate	NL0011304134	GOLD 1168TCIOPENG	EUR	13,20	13,20	12,67			12,67					
Certificate	DE000UC04DD9	GOLD 1170TL OPENT	EUR	11,10	11,10	10,70			10,70					
Certificate	NL0011304050	GOLD 1172TCIOPENG	EUR	10,36	10,36	9,84			9,84					
Certificate	DE000VASVUB3	GOLD 1173TCIOPENV	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000VASVT65	GOLD 1173TL OPENV	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000UC04G51	GOLD 1175TL OPENT	EUR	9,76	9,76	9,36			9,36					
Certificate	DE000UC04DE7	GOLD 1182TL OPENT	EUR	10,17	10,17	9,77			9,77					
Certificate	DE000VA8RCR1	GOLD 1186TCIOPENV	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000UC04G69	GOLD 1186TL OPENT	EUR	8,83	8,83	8,44			8,44					
Certificate	DE000VA8CQY7	GOLD 1187TL OPENV	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VF4WQS1	GOLD 1190TL 0919V	EUR	0,89	0,89	0,89			0,89					
Certificate	NL0011205661	GOLD 1192TCIOPENG	EUR	11,12	11,12	10,59			10,59					
Certificate	DE000UC04DF4	GOLD 1192TL OPENT	EUR	9,24	9,24	8,84			8,84					
Certificate	FRBNPP00SD8	GOLD 1193TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	NL0011207923	GOLD 1196TCIOPENG	EUR	8,22	8,22	7,70			7,70					
Certificate	DE000UC04G77	GOLD 1196TL OPENT	EUR	7,90	7,90	7,51			7,51					
Certificate	DE000VA9PON7	GOLD 1197TCIOPENV	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VA9POJ5	GOLD 1199TL OPENV	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00RJA6	GOLD 1200TCIOPENB	EUR	0,48	0,48	0,46	336,00	1	0,46	700				
Certificate	DE000VF1RT15	GOLD 1200TL 0619V	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VF4CV15	GOLD 1200TL 0919V	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000UC04DG2	GOLD 1202TL OPENT	EUR	8,31	8,31	7,91			7,91					
Certificate	DE000VA9POP2	GOLD 1207TCIOPENV	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VA9POL1	GOLD 1209TL OPENV	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VF1JX27	GOLD 1210TL 0619V	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
Certificate	DE000VF4CV23	GOLD 1210TL 0919V	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VN9HHV4	GOLD 1218TCIOPENV	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00ELG7	GOLD 1219TCIOPENB	EUR											
Certificate	FRBNPP00ELD4	GOLD 1219TCIOPENB	EUR											
Certificate	NL0012832570	GOLD 1220TCIOPENG	EUR	6,07	6,07	5,56	569,00	2	5,56	100				
Certificate	DE000VF1JX50	GOLD 1220TL 0619V	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VF4CV31	GOLD 1220TL 0919V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VN9HHT8	GOLD 1220TL OPENV	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VN9HHW2	GOLD 1228TCIOPENV	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VF1JYA6	GOLD 1230TL 0619V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VF4CV49	GOLD 1230TL 0919V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VN9HHU6	GOLD 1230TL OPENV	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VN9WVB6	GOLD 1238TCIOPENV	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00U5L3	GOLD 1240TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VF1JYE8	GOLD 1240TL 0619V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VF4CV56	GOLD 1240TL 0919V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VN9WVA8	GOLD 1241TL OPENV	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00XIA4	GOLD 1244TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	NL0013200488	GOLD 1244TCIOPENG	EUR	3,89	3,89	3,30	6270,00	1	3,37	1900				
Certificate	DE000VF1JXK7	GOLD 1249TCIOPENV	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF1JYI7	GOLD 1250TL 0619V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF4CV64	GOLD 1250TL 0919V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF1JWV6	GOLD 1252TL OPENV	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF1JXR2	GOLD 1259TCIOPENV	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF1JYN9	GOLD 1260TL 0619V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF4CV72	GOLD 1260TL 0919V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF1JW28	GOLD 1262TL OPENV	EUR											
Certificate	NL0013200470	GOLD 1268TCIOPENG	EUR											
Certificate	DE000UC0BDQ9	GOLD 1268TL OPENT	EUR											
Certificate	DE000VF1JYS8	GOLD 1270TL 0619V	EUR											
Certificate	DE000VF4CV80	GOLD 1270TL 0919V	EUR											
Certificate	DE000UC0BGT6	GOLD 1271TL OPENT	EUR											
Certificate	DE000VF4WQM4	GOLD 1280TS 0619V	EUR											
Certificate	DE000VF4WQP7	GOLD 1280TS 0919V	EUR											
Certificate	NL0013203359	GOLD 1284TCIOPENG	EUR											
Certificate	DE000VF4WQL6	GOLD 1286TS OPENV	EUR											
Certificate	DE000VF4WQR3	GOLD 1288TPIOPENV	EUR											
Certificate	DE000VF4WQN2	GOLD 1290TS 0619V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF4WQQ5	GOLD 1290TS 0919V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF4R328	GOLD 1296TS OPENV	EUR	0,13	0,16	0,13	597,00	3	0,16	4200				
Certificate	DE000VF4RA48	GOLD 1298TPIOPENV	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VF4R377	GOLD 1300TS 0619V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF4RAE0	GOLD 1300TS 0919V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF4R344	GOLD 1306TS OPENV	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VF4RA4C4	GOLD 1308TPIOPENV	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VF4R385	GOLD 1310TS 0619V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VF4RA4F7	GOLD 1310TS 0919V	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00YP13	GOLD 1316TPIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00H8P5	GOLD 1317TPIOPENB	EUR											
Certificate	DE000VF4CU57	GOLD 1317TS OPENV	EUR	0,31	0,33	0,31	62,00	1	0,33	200				
Certificate	DE000VF4CV07	GOLD 1318TPIOPENV	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VF4CVA1	GOLD 1320TS 0619V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF4CVF0	GOLD 1320TS 0919V	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00Y8I9	GOLD 1321TPIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VF3L646	GOLD 1329TS OPENV	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VF3L687	GOLD 1330TS 0619V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF4CVH6	GOLD 1330TS 0919V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VF3DZR6	GOLD 1331TPIOPENV	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VF3DZP0	GOLD 1339TS OPENV	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VF3DZQ8	GOLD 1340TS 0619V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VF4CVK0	GOLD 1340TS 0919V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VF3DZT2	GOLD 1341TPIOPENV	EUR	0,77	0,77	0,77			0,77					
Certificate	NL0012818751	GOLD 1346TPIOPENG	EUR	5,75	6,25	5,75			6,25					
Certificate	DE000VF1JUM9	GOLD 1350TS 0619V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF4CVM6	GOLD 1350TS 0919V	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000UC04E87	GOLD 1352TS OPENT	EUR	7,65	8,02	7,65			8,02					
Certificate	DE000UC04F60	GOLD 1353TS OPENT	EUR	6,38	6,75	6,38			6,75					
Certificate	DE000VF1JUQ0	GOLD 1360TS 0619V	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VF4CVP9	GOLD 1360TS 0919V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000UC04E95	GOLD 1362TS OPENT	EUR	8,55	8,91	8,55			8,91					



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	DE000UC04F78	GOLD 1363TS OPENT	EUR	7,28	7,64	7,28			7,64					
Certificate	DE000VF1JWG7	GOLD 1367TPIOPENV	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VF1JUT4	GOLD 1370TS 0619V	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VF4CVV7	GOLD 1370TS 0919V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000UC04EA3	GOLD 1372TS OPENT	EUR	9,44	9,80	9,44			9,80					
Certificate	DE000UC04F86	GOLD 1373TS OPENT	EUR	8,16	8,53	8,16			8,53					
Certificate	NL0011843412	GOLD 1374TPIOPENG	EUR	8,21	8,71	8,21			8,71					
Certificate	DE000VF1JVD6	GOLD 1374TS OPENV	EUR	0,79	0,79	0,79			0,79					
Certificate	NL0012475057	GOLD 1376TPIOPENG	EUR	12,08	12,57	12,08			12,57					
Certificate	DE000VF1JWN3	GOLD 1377TPIOPENV	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VF1JUW8	GOLD 1380TS 0619V	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VF4MLN4	GOLD 1380TS 0919V	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000UC04EB1	GOLD 1382TS OPENT	EUR	10,33	10,69	10,33			10,69					
Certificate	DE000UC04F94	GOLD 1383TS OPENT	EUR	9,05	9,41	9,05			9,41					
Certificate	DE000VF1JVJ3	GOLD 1384TS OPENV	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VF2GCC2	GOLD 1390TS 0619V	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VL3TXT5	GOLD 1391TPIOPENV	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VL2WK71	GOLD 1391TS OPENV	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000UC04EC9	GOLD 1392TS OPENT	EUR	11,22	11,58	11,22			11,58					
Certificate	DE000VF2RNP8	GOLD 1393TPIOPENV	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000UC04FA0	GOLD 1393TS OPENT	EUR	9,94	10,30	9,94			10,30					
Certificate	DE000VF28TV7	GOLD 1400TS 0619V	EUR	1,07	1,07	1,07			1,07					
Certificate	NL0011844287	GOLD 1401TPIOPENG	EUR	10,68	11,18	10,68			11,18					
Certificate	DE000VF2RNL7	GOLD 1401TS OPENV	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VL2WK89	GOLD 1401TS OPENV	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000UC04ED7	GOLD 1402TS OPENT	EUR	12,11	12,47	12,11			12,47					
Certificate	DE000VF2RNQ6	GOLD 1403TPIOPENV	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000UC04FB8	GOLD 1403TS OPENT	EUR	10,83	11,19	10,83			11,19					
Certificate	FRBNPP00CPN8	GOLD 1408TPIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000UC04EE5	GOLD 1412TS OPENT	EUR	13,00	13,36	13,00			13,36					
Certificate	FRBNPP00Q3H2	GOLD 1413TPIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VF28TY1	GOLD 1413TPIOPENV	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000UC04FC6	GOLD 1413TS OPENT	EUR	11,72	12,08	11,72			12,08					
Certificate	FRBNPP00F8C5	GOLD 1418TPIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	NL0012470280	GOLD 1419TPIOPENG	EUR	16,02	16,50	16,02			16,50					
Certificate	DE000UC04EF2	GOLD 1422TS OPENT	EUR	13,90	14,26	13,90			14,26					
Certificate	DE000UC04FD4	GOLD 1423TS OPENT	EUR	12,60	12,96	12,60			12,96					
Certificate	FRBNPP00DOP4	GOLD 1429TPIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	NL0011847355	GOLD 1430TPIOPENG	EUR	13,20	13,69	13,20			13,69					
Certificate	DE000UC04EG0	GOLD 1432TS OPENT	EUR	14,79	15,15	14,79			15,15					
Certificate	DE000UC04FE2	GOLD 1433TS OPENT	EUR	13,49	13,85	13,49			13,85					
Certificate	FRBNPP00VGN7	GOLD 1438TPIOPENB	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000UC04EH8	GOLD 1442TS OPENT	EUR	15,68	16,04	15,68			16,04					
Certificate	DE000UC04FF9	GOLD 1443TS OPENT	EUR	14,38	14,74	14,38			14,74					
Certificate	FRBNPP0046G3	GOLD 1445TPIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00VSR6	GOLD 1448TPIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000UC04EJ4	GOLD 1452TS OPENT	EUR	16,57	16,93	16,57			16,93					
Certificate	DE000UC04FG7	GOLD 1453TS OPENT	EUR	15,27	15,63	15,27			15,63					
Certificate	NL0012470157	GOLD 1458TPIOPENG	EUR	15,76	16,25	15,76			16,25					
Certificate	FRBNPP00TLN1	GOLD 1475TPIOPENB	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00VGO5	GOLD 1476TPIOPENB	EUR	2,06	2,06	2,06			2,06					
Certificate	FRBNPP00DD38	GOLD 1485TPIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000UC0BDV9	GOLD 1498TS OPENT	EUR	20,58	20,93	20,58			20,93					
Certificate	FRBNPP00WTJ6	GOLD 1505TPIOPENB	EUR	2,33	2,33	2,33			2,33					
Certificate	DE000UC0BDW7	GOLD 1508TS OPENT	EUR	21,47	21,82	21,47			21,82					
Certificate	FRBNPP00VLV4	GOLD 1510TPIOPENB	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000UC0BDX5	GOLD 1518TS OPENT	EUR	22,37	22,72	22,37			22,72					
Certificate	DE000UC0BDY3	GOLD 1528TS OPENT	EUR	23,26	23,61	23,26			23,61					
Certificate	DE000UC0BDZ0	GOLD 1538TS OPENT	EUR	24,16	24,51	24,16			24,51					
Certificate	FRBNPP00VLZ1	GOLD 1550TPIOPENB	EUR	2,42	2,42	2,42			2,42					
Certificate	FRBNPP00KLL4	GOLD 1551TPIOPENB	EUR	2,61	2,61	2,61			2,61					
Certificate	DE000UC0BGM1	GOLD 1568TS OPENT	EUR	25,53	25,88	25,53			25,88					
Certificate	DE000UC0BGN9	GOLD 1578TS OPENT	EUR	26,42	26,77	26,42			26,77					
Certificate	FRBNPP00WSO8	GOLD 1588TPIOPENB	EUR	2,77	2,77	2,77			2,77					
Certificate	DE000UC0BGP4	GOLD 1588TS OPENT	EUR	27,32	27,66	27,32			27,66					
Certificate	DE000UC0BGQ2	GOLD 1598TS OPENT	EUR	28,21	28,56	28,21			28,56					
Certificate	DE000UC0BGR0	GOLD 1607TS OPENT	EUR	29,11	29,45	29,11			29,45					
Certificate	FR0011464304	GOLD 1639TPIOPENB	EUR	1,57	1,57	1,57			1,57					
Certificate	NL0009878545	GOLD 1652TPIOPENG	EUR	37,59	38,05	37,59			38,05					
Certificate	NL0010030508	GOLD 2005TPIOPENB	EUR	4,47	4,47	4,47			4,47					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0012636678	GOLD 973.TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	FR0013054186	GOLD 880.TTCIOPENB	EUR	2,32	2,32	2,32			2,32					
Certificate	FR0012598399	GOLD 903.6TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	FR0012950251	GOLD 920.8TCIOPENB	EUR	1,83	1,83	1,83			1,83					
Certificate	FR0011413574	GOLD 959.2TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP000AH7	GOLD 979.9TCIOPENB	EUR	2,60	2,60	2,60			2,60					
Certificate	FR0013095429	GOLD 990.9TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	NL0009116086	GOLD PI 0420B	EUR	111,10	111,10	111,10			111,10					
Certificate	NL0006454928	GOLD PI OPENB	EUR	105,90	105,90	105,85	2223,90	1	105,85	21				
Certificate	FR0010638494	GOLD PI OPENS	EUR	111,85	111,85	111,45	2009,80	2	111,45	18				
Certificate	FR0010673350	GOLD PIQOPENS	EUR											
Certificate	FRBNPP00LOU7	GTTPA39.04TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00P8Q3	GTTPA50.44TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00OKJ2	GTTPA58.29TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00TG52	GTTPA62.42TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00VXE1	GTTPA68.64TCIOPENB	EUR	0,40	0,43	0,40	4000,00	1	0,43	10000				
Certificate	FRBNPP00YBG6	GTTPA74.88TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00YBH4	GTTPA79.04TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000UCOAUB7	GZFL5 LEVOPENT	EUR											
Certificate	DE000UCOAUD3	GZFL8 LEVOPENT	EUR											
Certificate	DE000UCOAUC5	GZFS5 SHTOPENT	EUR											
Certificate	DE000UCOAUE1	GZFS8 SHTOPENT	EUR											
Certificate	DE000CA30VU2	HERMS LEVOPENZ	EUR	76,30	76,99	76,30			76,99					
Certificate	FRBNPP00LR40	HERMS 377TCIOPENB	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000UCOC942	HERMS 402TL OPENT	EUR	2,46	2,46	2,46			2,46					
Certificate	FRBNPP00U4H4	HERMS 450TL 0619B	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000UCOC959	HERMS 452TL OPENT	EUR	1,95	1,95	1,95			1,95					
Certificate	FRBNPP00VPH0	HERMS 460TL 0619B	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00W2E3	HERMS 470TL 0619B	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00WGS4	HERMS 500TL 0619B	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000UCOFBB6	HERMS 502TL OPENT	EUR	1,45	1,45	1,45			1,45					
Certificate	FR0013389962	HERMS 515BOC1219Z	EUR	513,48	513,63	513,48			513,63					
Certificate	FR0013395258	HERMS 520BOC0919Z	EUR	518,48	518,63	518,48			518,63					
Certificate	FRBNPP00VB57	HERMS 520BOC1219B	EUR	517,50	517,50	517,50			517,50					
Certificate	FRBNPP002GD3	HERMS 520TL 0619B	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00VB06	HERMS 525BOC0919B	EUR	523,50	523,50	523,50			523,50					
Certificate	FR0013395266	HERMS 535BOC1219Z	EUR	533,48	533,63	533,48			533,63					
Certificate	FRBNPP00VB75	HERMS 540BOC1219B	EUR	535,50	535,50	535,50			535,50					
Certificate	FRBNPP00XCM4	HERMS 540TL 0619B	EUR											
Certificate	FRBNPP00VB18	HERMS 550BOC0619B	EUR	549,50	549,50	549,50			549,50					
Certificate	DE000UCOFHJ6	HERMS 552TL OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000CP1DCS8	HERMS 560BOC0619C	EUR	569,38	569,38	569,38			569,38					
Certificate	FRBNPP00YSJ3	HERMS 560TL 0619B	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000CQ9JMA4	HERMS 562BOC0619C	EUR	571,29	571,29	571,29			571,29					
Certificate	FRBNPP00VBH0	HERMS 565BOC0619B	EUR	564,50	564,50	564,50			564,50					
Certificate	DE000CP1DCU4	HERMS 565BOC0919C	EUR	572,13	572,13	572,13			572,13					
Certificate	FRBNPP00VBU3	HERMS 565BOC1219B	EUR	559,00	559,00	559,00			559,00					
Certificate	FRBNPP00VAG4	HERMS 567BOC0919B	EUR	564,50	564,50	564,50			564,50					
Certificate	DE000CQ9JMB2	HERMS 567BOC0919C	EUR	573,45	573,45	573,45			573,45					
Certificate	DE000CP1DCT6	HERMS 570BOC0619C	EUR	579,15	579,15	579,15			579,15					
Certificate	FRBNPP00VAF6	HERMS 570BOC0919B	EUR	567,00	567,00	567,00			567,00					
Certificate	FRBNPP00VBG2	HERMS 575BOC0619B	EUR	574,50	574,50	574,50			574,50					
Certificate	DE000CP1DCV2	HERMS 575BOC0919C	EUR	580,52	580,52	580,52			580,52					
Certificate	FR0013402823	HERMS 575BOC0919Z	EUR	573,48	573,54	573,48			573,54					
Certificate	DE000CP1DCW0	HERMS 575BOC1219C	EUR	577,59	577,59	577,59			577,59					
Certificate	FRBNPP00VBR9	HERMS 577BOC1219B	EUR	570,00	570,00	570,00			570,00					
Certificate	DE000CQ9JMC0	HERMS 577BOC1219C	EUR	578,26	578,26	578,26			578,26					
Certificate	FRBNPP00VBJ6	HERMS 580BOC0919B	EUR	576,00	576,00	576,00			576,00					
Certificate	FRBNPP00VBQ1	HERMS 580BOC1219B	EUR	571,50	571,50	571,50			571,50					
Certificate	FRBNPP00YLW2	HERMS 580TL 0619B	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000CP1DCX8	HERMS 585BOC1219C	EUR	584,35	584,35	584,35			584,35					
Certificate	FRBNPP00VBP3	HERMS 590BOC1219B	EUR	579,50	579,50	579,50			579,50					
Certificate	FR0013402831	HERMS 590BOC1219Z	EUR	583,92	584,23	583,92			584,23					
Certificate	FRBNPP00Y219	HERMS 615BOC0919B	EUR	605,00	605,00	605,00			605,00					
Certificate	FR0013407947	HERMS 615BOC0919Z	EUR	606,99	607,01	606,99			607,01					
Certificate	FRBNPP00XCN2	HERMS 620TS 0619B	EUR											
Certificate	FRBNPP00XCO0	HERMS 630TS 0619B	EUR											
Certificate	FRBNPP00Y227	HERMS 635BOC1219B	EUR	611,00	611,00	611,00			611,00					
Certificate	FR0013407954	HERMS 635BOC1219Z	EUR	615,94	616,40	615,94			616,40					
Certificate	FRBNPP00XHK7	HERMS 640TS 0619B	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	DE00UCOD9A6	HERMS 642TS OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00XLW4	HERMS 650TS 0619B	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00YLX0	HERMS 700TS 0619B	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00YBQ5	HERMS 806.TPIOPENB	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP00P2M1	HERMS313.8TCIOPENB	EUR	3,13	3,13	3,13			3,13					
Certificate	FRBNPP0035B7	HERMS329.7TCIOPENB	EUR	28,63	28,63	28,63			28,63					
Certificate	FRBNPP00CST9	HERMS401.4TCIOPENB	EUR	22,22	22,22	22,22			22,22					
Certificate	FRBNPP00STX5	HERMS413.4TCIOPENB	EUR	2,17	2,17	2,17			2,17					
Certificate	FRBNPP00MC79	HERMS442.7TCIOPENB	EUR	1,81	1,81	1,81			1,81					
Certificate	FRBNPP00VXG6	HERMS495.9TCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00Y920	HERMS532.1TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00YBQ0	HERMS567.2TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00YUK8	HERMS619.5TCIOPENB	EUR											
Certificate	FRBNPP00YBP7	HERMS656.7TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00VXJ0	HERMS704.7TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00ZBB4	HERMS735.6TCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00Y953	HERMS944.3TCIOPENB	EUR	3,50	3,50	3,50			3,50					
Certificate	FRBNPP00W6K1	Hmb 108.5TCIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00W6L9	Hmb 130.2TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00YBL6	Hmb 145.4TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00W6P0	Hmb 180.8TCIOPENB	EUR											
Certificate	XS1222218817	HPEAF STN0720B	EUR	90,00	90,00	90,00			90,00					
Certificate	DE000CJ83F77	HSBC LEVOPENZ	EUR	67,61	67,61	67,61			67,61					
Certificate	FR0011419969	HSI STN0421B	EUR											
Certificate	FRBNPP00ZGA5	HUGO 46.01TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00ZGB3	HUGO 55.21TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00ZGC1	HUGO 67.47TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00ZGD9	HUGO 76.67TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	FR0011630474	IIOGV PI OPENS	EUR	125,60	126,00	125,00	12671,00	4	125,65	101				
Certificate	FR0010342683	IAWUT PI OPENN	EUR											
Certificate	FRBNPP00VTD1	IBERD 8.9TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00VTD7	IBERD 5.35TCIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00VT95	IBERD 6.42TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00VTA7	IBERD 6.77TCIOPENB	EUR	0,70	0,71	0,70	105,00	1	0,71	150				
Certificate	FRBNPP00YBZ6	IBERD 7.38TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00YCO0	IBERD 8.14TCIOPENB	EUR											
Certificate	FRBNPP00T474	IBEX 5625TCIOPENB	EUR	4,01	4,01	4,01			4,01					
Certificate	FRBNPP00T482	IBEX 6044TCIOPENB	EUR	3,59	3,59	3,59			3,59					
Certificate	FRBNPP00T490	IBEX 6464TCIOPENB	EUR	3,17	3,17	3,17			3,17					
Certificate	FRBNPP00T4A2	IBEX 6800TCIOPENB	EUR	2,83	2,83	2,83			2,83					
Certificate	FRBNPP00T4B0	IBEX 7136TCIOPENB	EUR	2,49	2,49	2,49			2,49					
Certificate	FRBNPP00Q8B4	IBEX 7432TCIOPENB	EUR	2,21	2,21	2,21			2,21					
Certificate	FRBNPP00B8A6	IBEX 7864TCIOPENB	EUR											
Certificate	FRBNPP00T4C8	IBEX 7891TCIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP00IY56	IBEX 8118TCIOPENB	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP00T4D6	IBEX 8143TCIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00T4E4	IBEX 8227TCIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00U8Q6	IBEX 8438TCIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00TWP3	IBEX 8608TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00U8R4	IBEX 8704TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00VJP6	IBEX 8800TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00VYP9	IBEX 9065TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00ICD4	IBEX 10547TCIOPENB	EUR	0,04	0,04	0,04			0,04					
Certificate	FRBNPP00IJ78	IBEX 11064TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00WK82	IBEX 11246TCIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00B8A0	IBEX 11534TCIOPENB	EUR											
Certificate	FRBNPP00U8T0	IBEX 11813TCIOPENB	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP00Y7B6	IBEX 11998TCIOPENB	EUR	2,39	2,39	2,39			2,39					
Certificate	FRBNPP00B8P7	IBEX 12058TCIOPENB	EUR											
Certificate	FRBNPP00BHJ5	IBEX 12540TCIOPENB	EUR											
Certificate	FRBNPP00V6G0	IBEX 12552TCIOPENB	EUR	2,82	2,82	2,82			2,82					
Certificate	FRBNPP00VVG0	IBM 168.TPIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00VVF2	IBM 147.9TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00YBR3	IBM 155.2TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00STY3	ICADE50.07TCIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00P8U5	ICADE57.68TCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00TVZ4	ICADE64.89TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00VXK8	ICADE69.83TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00YBS1	ICADEF2.25TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000CD9DKU4	IFSfu LEVOPENZ	EUR	28,16	28,16	28,16			28,16					



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	DE000CD9DKS8	IFSfu LEVOPENZ	EUR	6,75	6,75	6,75			6,75					
Certificate	DE000CE4UPL6	IFSfu LEVOPENZ	EUR	14,88	14,88	14,88			14,88					
Certificate	DE000CE4WLF3	IFSfu SHTOPENZ	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000CA0ZD98	IFSfu SHTOPENZ	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000CA0ZD80	IFSfu SHTOPENZ	EUR	5,14	5,14	5,14			5,14					
Certificate	DE000CE8YLW5	IFSfu SHTOPENZ	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000CE4UPM4	IFSfu SHTOPENZ	EUR	3,54	3,54	3,54			3,54					
Certificate	DE000CA0ZEA4	IFSfu SHTOPENZ	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000CD22167	IL10Z LEVOPENZ	EUR	0,30	0,30	0,30			0,30					
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	1,25	1,38	1,25			1,38					
Certificate	FRBNPP00X3H3	ILIAD 70TL 0619B	EUR	2,55	2,55	2,55			2,55					
Certificate	FRBNPP00WZF1	ILIAD 75TL 0619B	EUR	2,07	2,07	2,07			2,07					
Certificate	FRBNPP00WGX4	ILIAD 80TL 0619B	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00Z6E1	ILIAD 80TL 0919B	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00XVS1	ILIAD 85TL 0619B	EUR	1,05	1,11	1,05	2100,00	1	1,11	2000				
Certificate	FRBNPP00ZES2	ILIAD 85TL 0919B	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00YLY8	ILIAD 90TL 0619B	EUR											
Certificate	FRBNPP00ZEQ6	ILIAD 90TL 0619B	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000UC0HHL8	ILIAD 90TL OPENT	EUR											
Certificate	DE000UC0HHM6	ILIAD 92TL OPENT	EUR											
Certificate	FRBNPP00Z182	ILIAD 95TL 0619B	EUR											
Certificate	FRBNPP00ZER4	ILIAD 95TS 0619B	EUR											
Certificate	FRBNPP00WGY2	ILIAD 100TS 0619B	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00ZET0	ILIAD 100TS 0919B	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000UC0HN62	ILIAD 100TS OPENT	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00WQP9	ILIAD 105TS 0619B	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000UC0CTE9	ILIAD 109TS OPENT	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP00VPM0	ILIAD 110TS 0619B	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00Z6F8	ILIAD 110TS 0919B	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00UP90	ILIAD 115TS 0619B	EUR	2,12	2,12	2,12			2,12					
Certificate	FRBNPP00U6Q0	ILIAD 120TS 0619B	EUR	2,61	2,61	2,61			2,61					
Certificate	FRBNPP00U4K8	ILIAD 130TS 0619B	EUR	3,60	3,60	3,60			3,60					
Certificate	FRBNPP00KSI5	ILIAD 173TPIOPENB	EUR	7,14	7,14	7,14			7,14					
Certificate	FRBNPP00U7F1	ILIAD 111.TPIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00MW00	ILIAD 176.TPIOPENB	EUR	8,66	8,66	8,66			8,66					
Certificate	FRBNPP00WIE0	ILIAD 31.8TCIOPENB	EUR	6,50	6,50	6,50			6,50					
Certificate	FRBNPP00WIF7	ILIAD 37.1TCIOPENB	EUR	5,99	5,99	5,99			5,99					
Certificate	FRBNPP00WIG5	ILIAD 42.4TCIOPENB	EUR	5,49	5,49	5,49			5,49					
Certificate	FRBNPP00WIH3	ILIAD 47.7TCIOPENB	EUR	4,99	4,99	4,99			4,99					
Certificate	DE000UC0GS62	ILIAD 64.2TL OPENT	EUR	3,66	3,66	3,66			3,66					
Certificate	DE000UC0FBC4	ILIAD 66.2TL OPENT	EUR	3,45	3,45	3,45			3,45					
Certificate	DE000UC0F3T7	ILIAD 66.4TL OPENT	EUR	2,85	2,85	2,85			2,85					
Certificate	DE000UC0FBD2	ILIAD 68.4TL OPENT	EUR	3,25	3,25	3,25			3,25					
Certificate	DE000UC0DTP3	ILIAD 70.4TL OPENT	EUR	3,04	3,04	3,04			3,04					
Certificate	DE000UC0FBE0	ILIAD 74.4TL OPENT	EUR	2,65	2,65	2,65			2,65					
Certificate	DE000UC0FBF7	ILIAD 76.4TL OPENT	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000UC0FBG5	ILIAD 78.4TL OPENT	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000UC09C50	ILIAD 81.2TL OPENT	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000UC0GN97	ILIAD 84.2TL OPENT	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000UC0GNA1	ILIAD 86.2TL OPENT	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00YKZ7	ILIAD 90.9TCIOPENB	EUR											
Certificate	FRBNPP00XGA0	ILIAD100.6TCIOPENB	EUR											
Certificate	FRBNPP00VMF1	ILIAD103.3TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00VLF3	ILIAD105.6TCIOPENB	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP00VFK5	ILIAD105.9TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000UC0CSB7	ILIAD108.7TS OPENT	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP00UZ56	ILIAD112.2TCIOPENB	EUR	2,36	2,36	2,36			2,36					
Certificate	FRBNPP00VKC2	ILIAD112.8TCIOPENB	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00U7G9	ILIAD115.2TCIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000UC0CPO8	ILIAD118.5TS OPENT	EUR	2,42	2,42	2,42			2,42					
Certificate	FRBNPP00U7V8	ILIAD118.6TCIOPENB	EUR	3,02	3,02	3,02			3,02					
Certificate	DE000UC0CNQ6	ILIAD118.8TS OPENT	EUR	2,98	2,98	2,98			2,98					
Certificate	FRBNPP00U3T1	ILIAD119.2TCIOPENB	EUR	2,40	2,40	2,40			2,40					
Certificate	FRBNPP00VEA9	ILIAD124.1TCIOPENB	EUR	3,61	3,61	3,61			3,61					
Certificate	FRBNPP00T870	ILIAD124.1TCIOPENB	EUR	2,89	2,89	2,83	8540,00	3	2,83	3000				
Certificate	FRBNPP00T888	ILIAD128.9TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00N5M0	ILIAD134.6TPIOPENB	EUR	3,72	3,72	3,72			3,72					
Certificate	FRBNPP00N782	ILIAD136.2TPIOPENB	EUR											
Certificate	FRBNPP00MZM8	ILIAD139.1TPIOPENB	EUR	4,09	4,09	4,09			4,09					
Certificate	FRBNPP00S1N2	ILIAD141.5TPIOPENB	EUR	4,54	4,54	4,54			4,54					
Certificate	FRBNPP00UZ64	ILIAD144.3TPIOPENB	EUR	5,73	5,73	5,73			5,73					
Certificate	FRBNPP00S1O0	ILIAD151.2TPIOPENB	EUR	5,50	5,50	5,50			5,50					
Certificate	FRBNPP00SR92	ILIAD158.8TPIOPENB	EUR	6,27	6,27	6,27			6,27					
Certificate	FRBNPP00L6X7	ILIAD161.5TPIOPENB	EUR	6,96	6,96	6,96			6,96					
Certificate	FRBNPP00CQ83	ILIAD256.2TPIOPENB	EUR	15,41	15,41	15,41			15,41					
Certificate	FRBNPP00WE34	ILIAD59.27TCIOPENB	EUR	3,58	3,58	3,58			3,58					
Certificate	FRBNPP00PIM7	ILIAD62.07TCIOPENB	EUR	3,55	3,55	3,55			3,55					
Certificate	DE000UC0G661	ILIAD64.31TL OPENT	EUR	3,05	3,05	3,05			3,05					
Certificate	FRBNPP00VOL5	ILIAD64.41TCIOPENB	EUR	3,01	3,06	3,00	1505,00	1	3,06	500				
Certificate	DE000UC0F3U5	ILIAD68.41TL OPENT	EUR	2,66	2,66	2,66			2,66					
Certificate	FRBNPP00XDY7	ILIAD68.52TCIOPENB	EUR	2,92	3,02	2,92	7300,00	2	3,02	2500				
Certificate	FRBNPP00U7E4	ILIAD69.36TCIOPENB	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000UC0DW73	ILIAD70.53TL OPENT	EUR	2,47	2,47	2,47			2,47					
Certificate	FRBNPP00WAG2	ILIAD73.46TCIOPENB	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000UC0GG70	ILIAD74.33TL OPENT	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000UC0F3W1	ILIAD76.46TL OPENT	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP00WE42	ILIAD76.59TCIOPENB	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP00N766	ILIAD77.85TCIOPENB	EUR	1,86	1,87	1,86	2027,40	2	1,87	1090				
Certificate	FRBNPP00P3T8	ILIAD78.43TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000UC08ML4	ILIAD81.48TL OPENT	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00QJP6	ILIAD81.73TCIOPENB	EUR	1,21	1,25	1,21	966,79	1	1,25	799				
Certificate	FRBNPP00XWH2	ILIAD84.12TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000UC0GKW1	ILIAD84.32TL OPENT	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000UC0GKX9	ILIAD86.33TL OPENT	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00YJM7	ILIAD87.92TCIOPENB	EUR	0,66	0,77	0,61	638,00	4	0,76	900				
Certificate	DE000UC0HJB5	ILIAD90.15TL OPENT	EUR											
Certificate	FRBNPP00YJN5	ILIAD91.74TCIOPENB	EUR											
Certificate	DE000UC0HJC3	ILIAD92.15TL OPENT	EUR											
Certificate	FRBNPP00YV98	ILIAD98.51TPIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000UC0F5B0	ILIAD99.27TS OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00STZ0	IMERY33.86TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00P8W1	IMERY38.65TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00YBT9	IMERY43.31TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FR0012117067	INBEV LEVOPENS	EUR	0,69	0,70	0,69	3450,00	1	0,70	5000				
Certificate	DE000CJ83F28	INBEV LEVOPENZ	EUR	60,29	61,20	60,29			61,20					
Certificate	FRBNPP00NTM9	INBEV 83.1TPIOPENB	EUR											
Certificate	FRBNPP00XB10	INBEV 87.1TPIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00RS53	INBEV42.58TCIOPENB	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP00TGU5	INBEV45.56TCIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00TF87	INBEV48.44TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00TGv3	INBEV49.55TCIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00QNz7	INBEV51.79TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00TF95	INBEV54.14TCIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00TGw1	INBEV54.67TCIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00QO06	INBEV56.32TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00TVc3	INBEV57.71TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00TT99	INBEV58.17TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00VJw2	INBEV59.75TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00U3M6	INBEV61.46TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00VF42	INBEV63.11TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00VW17	INBEV63.36TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00XSV9	INBEV66.28TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00Y9L1	INBEV67.48TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00XB02	INBEV69.68TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00Y9M9	INBEV71.23TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00YQJ8	INBEV74.02TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00YQK6	INBEV83.27TPIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00YI78	INBEV91.89TPIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00Y7G5	INBEV99.36TPIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000CJ83F44	INDIT LEVOPENZ	EUR	48,45	48,45	48,45			48,45					
Certificate	FRBNPP00TU54	INDIT 22.4TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00T8O4	INDIT17.51TCIOPENB	EUR											
Certificate	FRBNPP00P2Q2	INDIT18.12TCIOPENB	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP00PG07	INDIT19.82TCIOPENB	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00T8P1	INDIT20.14TCIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP00NUC8	INDIT20.77TCIOPENB	EUR	1,25	1,25	1,25			1,25					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00N6C9	INDIT20.78TCIOPENB	EUR											
Certificate	FRBNPP00P4B4	INDIT21.61TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00TW11	INDIT22.21TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00TZK7	INDIT22.92TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00WRS1	INDIT23.66TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00YC18	INDIT23.74TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00YC26	INDIT25.06TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00YC34	INDIT27.68TCIOPENB	EUR											
Certificate	FRBNPP00S1Z6	INDIT28.66TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00N6E5	INDIT30.47TCIOPENB	EUR											
Certificate	FRBNPP00NP73	INDIT31.86TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FR0011345180	INFEU STN1020L	EUR											
Certificate	FRBNPP00RG13	INFIN 16TCIOPENB	EUR	5,19	5,19	5,19			5,19					
Certificate	FRBNPP00YBU7	INFIN 16.7TCIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00QDM6	INFIN13.47TCIOPENB	EUR											
Certificate	FRBNPP00PGH1	INFIN14.38TCIOPENB	EUR	6,75	6,75	6,75			6,75					
Certificate	FRBNPP00VT20	INFIN14.45TCIOPENB	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP00QDN4	INFIN15.49TCIOPENB	EUR											
Certificate	FRBNPP00TTZ8	INFIN16.81TCIOPENB	EUR	4,47	4,47	4,47			4,47					
Certificate	FRBNPP00YBV5	INFIN17.62TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00Z8W9	INFIN18.98TCIOPENB	EUR	2,27	2,27	2,27			2,27					
Certificate	FRBNPP00NU76	INFIN22.77TCIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00VT79	INFIN24.08TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00T8C9	ING 8TCIOPENB	EUR											
Certificate	FRBNPP00TU05	ING 9.5TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00T8B1	ING 7.36TCIOPENB	EUR											
Certificate	FR0011643345	ING 8.05TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00Q5Z9	ING 8.31TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00T8D7	ING 8.83TCIOPENB	EUR											
Certificate	FRBNPP00OPH5	ING 8.98TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00VKD0	ING 9.76TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00V8V5	ING 10.02TCIOPENB	EUR											
Certificate	FRBNPP00VJO3	ING 10.76TCIOPENB	EUR	0,22	0,22	0,22	4400,00	2	0,22	20000				
Certificate	FRBNPP00Z0U0	ING 11.39TCIOPENB	EUR											
Certificate	FRBNPP00X6Z5	ING 12.99TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FR0010947309	ING DIRECT OR	EUR	10,35	10,35	10,35			10,35					
Certificate	DE000CJ3VYR0	INGEN LEVOPENZ	EUR	38,52	43,00	38,52			43,00					
Certificate	FRBNPP00WPR7	INGEN 45TL 0619B	EUR	3,04	3,04	3,04			3,04					
Certificate	FRBNPP00WPS5	INGEN 50TL 0619B	EUR	2,54	2,54	2,54			2,54					
Certificate	FRBNPP00X856	INGEN 55TL 0619B	EUR	2,04	2,04	2,04			2,04					
Certificate	FRBNPP00XPT1	INGEN 60TL 0619B	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00ZEU8	INGEN 65TL 0619B	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00XHO9	INGEN 70TS 0619B	EUR											
Certificate	FRBNPP00YOU0	INGEN 75TS 0619B	EUR											
Certificate	FRBNPP00ZEV6	INGEN 80TS 0619B	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00VEB7	INGEN 38.6TCIOPENB	EUR	3,94	3,94	3,94			3,94					
Certificate	DE000UC0B9U6	INGEN 40.4TL OPENT	EUR	3,80	3,80	3,80			3,80					
Certificate	FRBNPP00V7G8	INGEN 41.2TCIOPENB	EUR	3,63	3,70	3,63	907,50	1	3,70	250				
Certificate	FRBNPP00V8X1	INGEN 43.9TCIOPENB	EUR											
Certificate	FRBNPP00XP22	INGEN 60.5TCIOPENB	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00ZA84	INGEN 68.1TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000UC06PR8	INGEN 73.2TS OPENT	EUR											
Certificate	DE000UC09CT6	INGEN 78.6TS OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00YOE4	INGEN 89.8TCIOPENB	EUR	1,91	1,92	1,91	1736,19	1	1,92	909				
Certificate	FRBNPP0007T8	INGEN125.3TCIOPENB	EUR											
Certificate	FRBNPP00TE47	INGEN29.02TCIOPENB	EUR	4,85	4,85	4,85			4,85					
Certificate	FRBNPP00VKF5	INGEN30.55TCIOPENB	EUR	4,55	4,55	4,55			4,55					
Certificate	FRBNPP00SDA7	INGEN35.46TCIOPENB	EUR	4,23	4,23	4,23			4,23					
Certificate	FRBNPP00V8W3	INGEN36.58TCIOPENB	EUR											
Certificate	FRBNPP00T8F2	INGEN38.86TCIOPENB	EUR											
Certificate	FRBNPP00VOM3	INGEN40.19TCIOPENB	EUR	3,59	3,59	3,59			3,59					
Certificate	DE000UC0BAJ0	INGEN40.52TL OPENT	EUR											
Certificate	FRBNPP00VKG3	INGEN41.36TCIOPENB	EUR	3,47	3,47	3,47			3,47					
Certificate	FRBNPP00T8G0	INGEN42.26TCIOPENB	EUR											
Certificate	FRBNPP00V7H6	INGEN43.49TCIOPENB	EUR	3,48	3,48	3,48			3,48					
Certificate	FRBNPP00VVG9	INGEN44.97TCIOPENB	EUR	3,11	3,11	3,11			3,11					
Certificate	FRBNPP00VON1	INGEN45.93TCIOPENB	EUR	3,01	3,01	3,01			3,01					
Certificate	FRBNPP00WRO0	INGEN47.63TCIOPENB	EUR	2,85	2,85	2,85			2,85					
Certificate	FRBNPP00WT37	INGEN48.27TCIOPENB	EUR	3,04	3,04	3,04			3,04					
Certificate	FRBNPP00WQG8	INGEN49.24TCIOPENB	EUR	2,69	2,69	2,69			2,69					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00WT45	INGEN51.11TCIOPENB	EUR	2,77	2,77	2,77			2,77					
Certificate	FRBNPP00WQH6	INGEN51.48TCIOPENB	EUR	2,47	2,47	2,47			2,47					
Certificate	FRBNPP00WQI4	INGEN53.72TCIOPENB	EUR	2,09	2,24	2,09	150,48	1	2,24	72				
Certificate	FRBNPP00WTS2	INGEN53.95TCIOPENB	EUR	2,50	2,50	2,50			2,50					
Certificate	FRBNPP00XB51	INGEN56.76TCIOPENB	EUR	1,95	1,95	1,95			1,95					
Certificate	FRBNPP00XE41	INGEN57.19TCIOPENB	EUR	2,20	2,20	2,20			2,20					
Certificate	FRBNPP00XGW4	INGEN59.29TCIOPENB	EUR	1,65	1,70	1,65	825,00	1	1,70	500				
Certificate	FRBNPP00YJP0	INGEN63.05TCIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00ZAY8	INGEN67.25TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00XSF2	INGEN69.62TCIOPENB	EUR											
Certificate	FRBNPP00WRP7	INGEN70.31TCIOPENB	EUR											
Certificate	DE000UC06PE6	INGEN73.19TS OPENT	EUR											
Certificate	FRBNPP00XGB8	INGEN73.99TCIOPENB	EUR											
Certificate	FRBNPP003ZS5	INGEN75.13TCIOPENB	EUR											
Certificate	FRBNPP00XGX2	INGEN75.35TCIOPENB	EUR											
Certificate	DE000UC09226	INGEN78.35TS OPENT	EUR											
Certificate	FRBNPP00WT60	INGEN79.49TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00XB69	INGEN79.81TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000HV1ZRM9	INGEN84.66TS OPENT	EUR											
Certificate	FRBNPP00ZAZ5	INGEN84.93TCIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00ZAZ2	INGEN85.13TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FR0011696251	INTEL 19.97TCIOPENB	EUR	5,94	5,94	5,94			5,94					
Certificate	DE000CA30V47	IPSEN LEVOPENZ	EUR	5,09	5,09	4,42	4022,71	3	4,53	891				
Certificate	FRBNPP00S1T9	IPSEN 94TCIOPENB	EUR	0,66	0,66	0,56	99,00	1	0,56	150				
Certificate	FRBNPP00PGL3	IPSEN100.7TCIOPENB	EUR											
Certificate	FRBNPP00RE98	IPSEN103.8TCIOPENB	EUR											
Certificate	FRBNPP00TU39	IPSEN104.5TCIOPENB	EUR											
Certificate	FRBNPP00XZJ1	IPSEN112.9TCIOPENB	EUR											
Certificate	FRBNPP00ZGY5	IPSEN117.6TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00XE58	IPSEN127.5TCIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00PU82	IPSEN130.8TCIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00P498	IPSEN138.1TCIOPENB	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00PIQ8	IPSEN138.8TCIOPENB	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP00XGC6	IPSEN143.6TCIOPENB	EUR											
Certificate	FRBNPP00P4A6	IPSEN148.7TCIOPENB	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP00MRC6	IPSEN157.2TCIOPENB	EUR	2,78	2,78	2,78			2,78					
Certificate	FRBNPP00QJTO	IPSEN80.47TCIOPENB	EUR	1,21	1,27	1,21	855,10	2	1,27	705				
Certificate	FRBNPP00T8K2	IPSEN88.72TCIOPENB	EUR											
Certificate	FRBNPP00ON33	IPSEN93.12TCIOPENB	EUR	0,71	0,71	0,58	1169,33	3	0,64	1823				
Certificate	FRBNPP00WE83	IPSOS 19.2TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00QDU9	IPSOS 26.5TCIOPENB	EUR											
Certificate	FRBNPP00SU14	IPSOS15.86TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00SGB8	IPSOS16.05TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00SGC6	IPSOS17.45TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00SIV5	IPSOS18.21TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00VXN2	IPSOS18.45TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00YBX1	IPSOS20.57TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00YBY9	IPSOS21.71TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00ZFIO	IPSOS23.18TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00O418	IPSOS27.58TCIOPENB	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000CE4W4T4	ISPMI LEVOPENZ	EUR	33,62	37,22	33,62	3508,00	1	37,22	100				
Certificate	DE000UC04HU7	ISPMI 2.4TS OPENT	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000HV1NL88	ISPMI1.512TL OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000UC09CO1	ISPMI1.524TL OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000UC04HU4	ISPMI2.404TS OPENT	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000HV10KT4	ISPMI2.977TS OPENT	EUR	0,65	0,65	0,65			0,65					
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	103,15	103,15	103,15	206,30	1	103,15	200				
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	FR0013358595	ISXE5 STN0527N	EUR											
Certificate	FR0013322997	ISXE5 STN0828L	EUR	101,90	101,90	101,90	22927,50	1	101,90	22500				
Certificate	FR0013353992	ISXE5 STN1226L	EUR	108,88	108,88	108,88	11323,52	1	108,88	10400				
Certificate	FR0013327566	ISXEC PI 0728S	EUR	105,84	106,10	105,84			106,10					



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	FR0013308657	ISXEC STN0528S	EUR	94,71	95,02	94,71			95,02					
Certificate	FR0013235421	ISXEC STN0627S	EUR	102,70	103,01	102,70			103,01					
Certificate	FR0012650570	ISXEC 7STN0625S	EUR											
Certificate	XS1204112764	ISXEH STN0823B	EUR											
Certificate	DE000CD5P019	ITS5Z SHTOPENZ	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000HV1LZZ4	ITX7L LEV1119T	EUR	79,09	79,09	79,09			79,09					
Certificate	DE000UC09R79	ITX7L LEVOPENT	EUR	111,38	111,38	111,38			111,38					
Certificate	DE000HV1LZ01	ITX7S SHT1119T	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000UC09R87	ITX7S SHTOPENT	EUR	10,96	10,96	10,96			10,96					
Certificate	FRBNPP00OPM5	JCDEC 32.2TPIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00O467	JCDEC 33.6TPIOPENB	EUR	0,41	0,41	0,35	2104,12	1	0,35	5132				
Certificate	FRBNPP00T8S5	JCDEC19.33TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00SL07	JCDEC21.42TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00T8T3	JCDEC22.23TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00NP81	JCDEC22.51TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FR0012632925	JCDEC22.55TCIOPENB	EUR											
Certificate	FRBNPP00TU62	JCDEC23.33TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00TU70	JCDEC24.35TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00VFO2	JCDEC25.34TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00Z323	JCDEC27.15TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FR0012117059	KBC LEVOPENS	EUR	0,05	0,05	0,05			0,05					
Certificate	FRBNPP00Z331	KBC 78.6TPIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00X955	KBC 80.6TPIOPENB	EUR	1,97	1,97	1,97			1,97					
Certificate	FR0013110442	KBC 37.53TCIOPENB	EUR											
Certificate	FRBNPP00T8V9	KBC 44.54TCIOPENB	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP00QPM0	KBC 48.14TCIOPENB	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00X914	KBC 48.36TCIOPENB	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00PUJ8	KBC 50.75TCIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00NUJ5	KBC 53.26TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00XZK9	KBC 54.96TCIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP00UOE2	KBC 54.98TCIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00TU88	KBC 56.28TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00V934	KBC 57.66TCIOPENB	EUR											
Certificate	FRBNPP00X922	KBC 58.04TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00YL09	KBC 61.79TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00YJQ8	KBC 62.42TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00ZAA8	KBC 68.72TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00X948	KBC 70.92TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00WRX1	KBC 72.38TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00Z042	KBC 74.11TCIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00XB77	KBC 76.01TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00X237	KBC 82.27TCIOPENB	EUR											
Certificate	FRBNPP00Z0V8	KBC 90.64TCIOPENB	EUR											
Certificate	FRBNPP00MKC1	KCTRI PI OPENB	EUR	98,95	98,95	98,95			98,95					
Certificate	FR0013335320	KER DIS0619Z	EUR	505,79	505,79	503,37			503,37					
Certificate	DE000CJ83W27	KER LEVOPENZ	EUR	46,96	46,96	44,83			44,83					
Certificate	DE000CV5YVN8	KER LEVOPENZ	EUR	68,65	69,04	65,53	20712,00	1	65,53	300				
Certificate	DE000CE4W4Y4	KER SHTOPENZ	EUR	0,02	0,03	0,02			0,03					
Certificate	DE000CJ5EAY7	KER SHTOPENZ	EUR	8,03	8,39	8,03			8,39					
Certificate	DE000HV1WRG8	KER 261TL OPENT	EUR											
Certificate	DE000HV1WRH6	KER 276TL OPENT	EUR											
Certificate	FRBNPP00ON41	KER 279TCIOPENB	EUR	12,79	12,79	12,79			12,79					
Certificate	DE000HV12SJ4	KER 287TL OPENT	EUR											
Certificate	DE000HV136G6	KER 302TL OPENT	EUR											
Certificate	DE000HV13CF4	KER 316TL OPENT	EUR											
Certificate	DE000HV13M49	KER 331TL OPENT	EUR											
Certificate	DE000HV154Q8	KER 345TL OPENT	EUR											
Certificate	DE000HV123T9	KER 355TL OPENT	EUR											
Certificate	FRBNPP00U4L6	KER 370TL 0619B	EUR	7,52	7,52	7,52			7,52					
Certificate	DE000UCOFEN5	KER 370TL 0619T	EUR	14,98	14,98	14,98			14,98					
Certificate	DE000UCOA722	KER 377TL OPENT	EUR											
Certificate	DE000UCOFEP0	KER 380TL 0619T	EUR	14,01	14,01	14,01			14,01					
Certificate	DE000UCOFEQ8	KER 390TL 0619T	EUR	13,03	13,03	13,03			13,03					
Certificate	DE000UCOJ9A0	KER 390TL 0919T	EUR	13,05	13,05	13,05			13,05					
Certificate	DE000UCOCVB1	KER 393TL OPENT	EUR	13,69	13,69	13,69			13,69					
Certificate	FR0013377413	KER 400BOC0919Z	EUR	398,34	398,51	398,34			398,51					
Certificate	FRBNPP00VPS7	KER 400TL 0619B	EUR	6,02	6,02	6,02			6,02					
Certificate	DE000UCOFER6	KER 400TL 0619T	EUR	12,06	12,06	12,06			12,06					
Certificate	DE000UCOJ178	KER 400TL 0919T	EUR	12,08	12,08	12,08			12,08					
Certificate	FRBNPP00V1Q0	KER 405BOC0919B	EUR	403,80	403,80	403,80			403,80					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOFES4	KER 410TL 0619T	EUR	11,08	11,08	11,08			11,08					
Certificate	DE000UCOHWF9	KER 410TL 0919T	EUR	11,11	11,11	11,11			11,11					
Certificate	DE000UCOFBL5	KER 412TL OPENT	EUR	11,82	11,82	11,82			11,82					
Certificate	FRBNPP00WZO3	KER 420TL 0619B	EUR	5,05	5,05	5,05			5,05					
Certificate	DE000UCOFET2	KER 420TL 0619T	EUR	10,10	10,10	10,10			10,10					
Certificate	DE000UCOHWG7	KER 420TL 0919T	EUR	10,14	10,14	10,14			10,14					
Certificate	DE000UCOD940	KER 423TL OPENT	EUR	10,72	10,72	10,72			10,72					
Certificate	DE000UCOFEU0	KER 430TL 0619T	EUR	9,13	9,13	9,13			9,13					
Certificate	DE000UCOHWH5	KER 430TL 0919T	EUR	9,17	9,17	9,17			9,17					
Certificate	FRBNPP00WH49	KER 440TL 0619B	EUR	4,05	4,05	4,05			4,05					
Certificate	DE000UCOFEV8	KER 440TL 0619T	EUR	8,16	8,16	8,16			8,16					
Certificate	DE000VF3MAE8	KER 440TL 0619V	EUR	4,06	4,06	4,06			4,06					
Certificate	DE000UCOHWJ1	KER 440TL 0919T	EUR	8,20	8,20	8,20			8,20					
Certificate	DE000UCOFBM3	KER 442TL OPENT	EUR	8,80	8,80	8,80			8,80					
Certificate	FR0013378601	KER 450DIS0619Z	EUR	447,57	447,57	447,21			447,21					
Certificate	DE000UCOFEW6	KER 450TL 0619T	EUR	7,24	7,24	7,24			7,24					
Certificate	DE000UCOHWK9	KER 450TL 0919T	EUR	7,26	7,26	7,26			7,26					
Certificate	DE000UCOFBN1	KER 452TL OPENT	EUR	7,79	7,79	7,79			7,79					
Certificate	FRBNPP00TPS1	KER 460BOC0619B	EUR	459,25	459,25	459,25			459,25					
Certificate	FRBNPP00X3J9	KER 460TL 0619B	EUR	3,09	3,09	3,09			3,09					
Certificate	DE000UCOFEX4	KER 460TL 0619T	EUR	6,31	6,31	6,31			6,31					
Certificate	DE000VF3MAF5	KER 460TL 0619V	EUR	3,06	3,06	3,06			3,06					
Certificate	FRBNPP00Z6H4	KER 460TL 0919B	EUR	3,14	3,14	3,14			3,14					
Certificate	DE000UCOHWL7	KER 460TL 0919T	EUR	6,32	6,32	6,32			6,32					
Certificate	DE000VF4C205	KER 460TL 0919V	EUR	3,07	3,07	3,07			3,07					
Certificate	DE000UCOE054	KER 463TL OPENT	EUR	6,73	6,73	6,73			6,73					
Certificate	DE000UCOFHW9	KER 470TL 0619T	EUR	5,38	5,38	5,38			5,38					
Certificate	DE000UCOHWM5	KER 470TL 0919T	EUR	5,38	5,38	5,38			5,38					
Certificate	FRBNPP00TPT9	KER 480BOC0619B	EUR	478,85	478,85	478,85			478,85					
Certificate	FRBNPP00XLX2	KER 480TL 0619B	EUR	2,40	2,40	2,14	1608,00	1	2,14	670				
Certificate	DE000UCOGFP5	KER 480TL 0619T	EUR	4,44	4,44	4,44			4,44					
Certificate	DE000VF3MCM7	KER 480TL 0619V	EUR	2,07	2,07	2,07			2,07					
Certificate	FRBNPP00ZEW4	KER 480TL 0919B	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000UCOHWN3	KER 480TL 0919T	EUR	4,43	4,43	4,43			4,43					
Certificate	DE000VF4C213	KER 480TL 0919V	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000UCOGHF2	KER 481TL OPENT	EUR	4,87	4,87	4,87			4,87					
Certificate	DE000UCOGW39	KER 490TL 0619T	EUR	3,45	3,45	3,45			3,45					
Certificate	DE000UCOHWP8	KER 490TL 0919T	EUR	3,44	3,44	3,44			3,44					
Certificate	FR0013377405	KER 500BOC0619Z	EUR	498,34	498,51	498,34			498,51					
Certificate	FRBNPP00V1P2	KER 500BOC0919B	EUR	496,65	496,65	496,65			496,65					
Certificate	FR0013377421	KER 500BOC1219Z	EUR	495,73	495,73	495,41			495,41					
Certificate	FR0013408713	KER 500DIS0919Z	EUR	476,44	476,44	474,74			474,74					
Certificate	FRBNPP00Z6G6	KER 500TL 0619B	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000UCOH628	KER 500TL 0619T	EUR											
Certificate	DE000UCOJC06	KER 500TL 0619T	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000VF4WNS8	KER 500TL 0619V	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000UCOJC14	KER 500TL 0919T	EUR	2,47	2,47	2,47			2,47					
Certificate	DE000UCOHWQ6	KER 500TL 0919T	EUR											
Certificate	DE000VF4WNU4	KER 500TL 0919V	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000UCOH4L0	KER 500TL OPENT	EUR											
Certificate	DE000UCOJCF7	KER 500TL OPENT	EUR	3,04	3,04	3,04			3,04					
Certificate	FRBNPP00UW81	KER 505BOC0619B	EUR											
Certificate	FRBNPP00TPU7	KER 505BOC0619B	EUR	503,00	503,00	503,00			503,00					
Certificate	FR0013388295	KER 505BOC0619Z	EUR	503,34	503,51	503,34			503,51					
Certificate	FRBNPP00UJZ7	KER 505BOC1219B	EUR	496,35	496,35	496,35			496,35					
Certificate	FR0013389970	KER 505BOC1219Z	EUR	494,89	494,89	494,25			494,25					
Certificate	DE000VF4WVX1	KER 509TL OPENV	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00UJY0	KER 510BOC1219B	EUR	495,25	495,25	495,25			495,25					
Certificate	DE000UCOJE38	KER 510TL 0619T	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000UCOHDK9	KER 510TL 0619T	EUR											
Certificate	DE000UCOHWR4	KER 510TL 0919T	EUR											
Certificate	DE000UCOJE46	KER 510TL 0919T	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000UCOHCPO	KER 510TL OPENT	EUR											
Certificate	DE000UCOJG44	KER 510TL OPENT	EUR	2,04	2,04	2,04			2,04					
Certificate	FR0013402849	KER 515BOC0919Z	EUR	506,03	506,03	505,16			505,16					
Certificate	FR0013338548	KER 518BOC0619Z	EUR	516,34	516,51	516,34			516,51					
Certificate	FRBNPP00UWC9	KER 520BOC0619B	EUR											
Certificate	FRBNPP00TPW3	KER 520BOC0919B	EUR	513,00	513,00	513,00			513,00					
Certificate	FR0013338571	KER 520BOC0919Z	EUR	514,97	514,97	514,45			514,45					
Certificate	DE000UCOHZB1	KER 520TL 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
Certificate	DE000VF4WUK0	KER 520TL 0619V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000UCOHZC9	KER 520TL 0919T	EUR											
Certificate	DE000VF4WUL8	KER 520TL 0919V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000UCOI996	KER 520TS 0619T	EUR											
Certificate	DE000VF4WNP4	KER 520TS 0619V	EUR											
Certificate	DE000UCOI9B8	KER 520TS 0919T	EUR											
Certificate	DE000VF4WNR0	KER 520TS 0919V	EUR											
Certificate	DE000UCOIA24	KER 520TS OPENT	EUR											
Certificate	DE000UCOIAK1	KER 520TS OPENT	EUR											
Certificate	FRBNPP00O8M3	KER 530BOC0919B	EUR	519,50	519,50	519,50			519,50					
Certificate	FRBNPP00Y250	KER 535BOC1219B	EUR	510,50	510,50	510,50			510,50					
Certificate	FR0013402864	KER 535BOC1219Z	EUR	514,45	514,45	513,27			513,27					
Certificate	FRBNPP00WZP0	KER 540TS 0619B	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000UCOFYP8	KER 540TS 0619T	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000VF3MAD0	KER 540TS 0619V	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000UCOI9C6	KER 540TS 0919T	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000VF4C2W3	KER 540TS 0919V	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000UC000K2	KER 542TS OPENT	EUR	2,14	2,14	2,14			2,14					
Certificate	FRBNPP00TPV5	KER 545BOC0919B	EUR	531,00	531,00	531,00			531,00					
Certificate	FR0013338589	KER 545BOC0919Z	EUR	497,78	497,78	495,16			495,16					
Certificate	FR0013338605	KER 546BOC1219Z	EUR	528,70	528,70	527,73			527,73					
Certificate	FRBNPP00UJX2	KER 550BOC1219B	EUR	527,50	527,50	527,50			527,50					
Certificate	FRBNPP00Y235	KER 555BOC0919B	EUR	530,50	530,50	530,50			530,50					
Certificate	FR0013402856	KER 555BOC0919Z	EUR	534,53	534,53	532,63			532,63					
Certificate	DE000UC007D2	KER 558TS OPENT	EUR	3,73	3,73	3,73			3,73					
Certificate	FRBNPP00X880	KER 560TS 0619B	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000UCOFYQ6	KER 560TS 0619T	EUR	4,60	4,60	4,60			4,60					
Certificate	DE000VF3ZUY6	KER 560TS 0619V	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000UCOHWS2	KER 560TS 0919T	EUR	4,62	4,62	4,62			4,62					
Certificate	DE000VF4C2X1	KER 560TS 0919V	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000UC007E0	KER 574TS OPENT	EUR	5,17	5,17	5,17			5,17					
Certificate	FR0013338563	KER 580BOC0619Z	EUR	518,23	518,23	514,29			514,29					
Certificate	FRBNPP00Y268	KER 580BOC1219B	EUR	533,25	533,25	533,25			533,25					
Certificate	FR0013402872	KER 580BOC1219Z	EUR	540,03	540,03	537,59			537,59					
Certificate	FRBNPP00YOV8	KER 580TS 0619B	EUR	3,23	3,23	3,23			3,23					
Certificate	DE000UCOFYR4	KER 580TS 0619T	EUR	6,60	6,60	6,60			6,60					
Certificate	DE000VF4GV78	KER 580TS 0619V	EUR	3,16	3,16	3,16			3,16					
Certificate	FRBNPP00Z6I2	KER 580TS 0919B	EUR	3,33	3,33	3,33			3,33					
Certificate	DE000UCOHWT0	KER 580TS 0919T	EUR	6,63	6,63	6,63			6,63					
Certificate	DE000VF4C2Y9	KER 580TS 0919V	EUR	3,18	3,18	3,18			3,18					
Certificate	FRBNPP00Y243	KER 585BOC0919B	EUR	538,00	538,00	536,50	13450,00	1	536,50	25				
Certificate	FR0013407962	KER 585BOC0919Z	EUR	543,42	543,42	539,90			539,90					
Certificate	DE000UC007F7	KER 588TS OPENT	EUR	6,61	6,61	6,61			6,61					
Certificate	FRBNPP00Y276	KER 600BOC1219B	EUR	538,25	538,25	538,25			538,25					
Certificate	FRBNPP00YMO8	KER 600TS 0619B	EUR	4,20	4,20	4,20			4,20					
Certificate	DE000UCOFYS2	KER 600TS 0619T	EUR	8,50	8,50	8,50			8,50					
Certificate	DE000UCOHWU8	KER 600TS 0919T	EUR	8,56	8,56	8,56			8,56					
Certificate	DE000UCOOR29	KER 602TS OPENT	EUR	8,11	8,11	8,11			8,11					
Certificate	DE000UC00YF8	KER 618TS OPENT	EUR	9,61	9,61	9,61			9,61					
Certificate	FRBNPP00Y284	KER 620BOC1219B	EUR	539,50	539,50	539,50			539,50					
Certificate	FR0013407970	KER 620BOC1219Z	EUR	548,90	548,90	544,83			544,83					
Certificate	DE000UCOFV2	KER 620TS 0619T	EUR	10,39	10,39	10,39			10,39					
Certificate	DE000UCOHVV6	KER 620TS 0919T	EUR	10,48	10,48	10,48			10,48					
Certificate	DE000UC01TC3	KER 634TS OPENT	EUR	11,14	11,14	11,14			11,14					
Certificate	DE000UCOH636	KER 640TS 0619T	EUR	12,34	12,34	12,34			12,34					
Certificate	DE000UCOHWW4	KER 640TS 0919T	EUR	12,43	12,43	12,43			12,43					
Certificate	DE000UCOHDL7	KER 660TS 0619T	EUR	14,31	14,31	14,31			14,31					
Certificate	DE000UCOHWX2	KER 660TS 0919T	EUR	14,39	14,39	14,39			14,39					
Certificate	DE000UCOHCQ8	KER 660TS OPENT	EUR	13,75	13,75	13,75			13,75					
Certificate	FRBNPP00XA46	KER 750TPIOPENB	EUR	12,22	12,58	12,22	98660,00	2	12,58	8000				
Certificate	DE000HV13F48	KER 302.TI.OPENT	EUR											
Certificate	FRBNPP00P4F5	KER 325.TCIOPENB	EUR	9,98	9,98	9,98			9,98					
Certificate	FRBNPP00VOP6	KER 417.TCIOPENB	EUR	5,39	5,39	5,39			5,39					
Certificate	FRBNPP00W0X7	KER 421.TCIOPENB	EUR	5,93	5,93	5,93			5,93					
Certificate	DE000UCOGG47	KER 442.TI.OPENT	EUR	8,70	8,70	8,70			8,70					
Certificate	DE000UC008Z3	KER 558.TS.OPENT	EUR	3,76	3,76	3,76			3,76					
Certificate	DE000UC00V64	KER 588.TS.OPENT	EUR	6,72	6,72	6,72			6,72					
Certificate	DE000UCOHF47	KER 658.TS.OPENT	EUR	13,50	13,50	13,50			13,50					
Certificate	FRBNPP00YYJ2	KER 720.TPIOPENB	EUR											
Certificate	FR0011537141	KER 112.2TCIOPENB	EUR	22,49	22,49	22,49			22,49					



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	DE000HV01204	KER 112.8TL OPENT	EUR											
Certificate	FRBNPP008TW9	KER 191.5TCIOPENB	EUR	35,70	35,70	35,70			35,70					
Certificate	FRBNPP00PGQ2	KER 242.1TCIOPENB	EUR	14,19	14,19	14,19			14,19					
Certificate	DE000HV1WFH1	KER 246.5TL OPENT	EUR											
Certificate	DE000HV1WFI7	KER 261.5TL OPENT	EUR											
Certificate	FRBNPP00P4E8	KER 270.9TCIOPENB	EUR	12,73	12,73	12,73			12,73					
Certificate	DE000HV101T3	KER 275.8TL OPENT	EUR											
Certificate	DE000HV12VC3	KER 288.1TL OPENT	EUR											
Certificate	FRBNPP00OPO1	KER 302.1TCIOPENB	EUR	11,13	11,13	11,13			11,13					
Certificate	FRBNPP00PGR0	KER 312.9TCIOPENB	EUR	10,60	10,60	10,60			10,60					
Certificate	DE000HV13F55	KER 316.8TL OPENT	EUR											
Certificate	FRBNPP00GDO3	KER 325.7TCIOPENB	EUR	22,11	22,11	22,11			22,11					
Certificate	DE000HV13NW6	KER 331.2TL OPENT	EUR											
Certificate	FRBNPP00QPN8	KER 334.3TCIOPENB	EUR	9,54	9,54	9,54			9,54					
Certificate	FRBNPP00H3F7	KER 337.4TCIOPENB	EUR	19,53	19,53	19,53			19,53					
Certificate	FRBNPP00JP20	KER 344.3TCIOPENB	EUR	20,11	20,11	20,11			20,11					
Certificate	FRBNPP00JNG2	KER 344.7TCIOPENB	EUR	18,84	18,97	18,73	188430,00	7	18,73	10000				
Certificate	DE000HV15790	KER 345.3TL OPENT	EUR											
Certificate	DE000UC08HE9	KER 363.7TL OPENT	EUR	16,24	16,24	16,24			16,24					
Certificate	FRBNPP00QPO6	KER 364.7TCIOPENB	EUR	8,00	8,00	8,00			8,00					
Certificate	FRBNPP00RWS1	KER 371.6TCIOPENB	EUR	8,35	8,35	8,35			8,35					
Certificate	FRBNPP00UOF9	KER 373.4TCIOPENB	EUR	7,56	7,56	7,56			7,56					
Certificate	DE000UC0H1B7	KER 381.2TL OPENT	EUR	14,56	14,56	14,56			14,56					
Certificate	FRBNPP00TU96	KER 385.2TCIOPENB	EUR	7,09	7,09	7,09			7,09					
Certificate	DE000UC0CSN8	KER 391.2TL OPENT	EUR	13,60	13,60	13,60			13,60					
Certificate	FRBNPP00V942	KER 393.4TCIOPENB	EUR											
Certificate	FRBNPP00U272	KER 393.5TCIOPENB	EUR	7,24	7,24	7,24			7,24					
Certificate	DE000UC0GG39	KER 401.8TL OPENT	EUR	12,58	12,58	12,58			12,58					
Certificate	FRBNPP00VFR0	KER 402.8TCIOPENB	EUR	6,09	6,09	6,09			6,09					
Certificate	DE000UC0F424	KER 412.5TL OPENT	EUR	11,54	11,54	11,54			11,54					
Certificate	DE000UC0DAN8	KER 423.5TL OPENT	EUR	10,48	10,48	10,48			10,48					
Certificate	DE000VF3MAY6	KER 427.1TL OPENV	EUR	4,91	4,91	4,91			4,91					
Certificate	FRBNPP00WEA7	KER 436.9TCIOPENB	EUR	4,42	4,42	4,42			4,42					
Certificate	DE000VF3MAZ3	KER 447.1TL OPENV	EUR	3,91	3,91	3,91			3,91					
Certificate	DE000UC0F440	KER 452.7TL OPENT	EUR	7,68	7,68	7,68			7,68					
Certificate	FRBNPP00WUW7	KER 454.1TCIOPENB	EUR	4,36	4,36	4,36			4,36					
Certificate	FRBNPP00WNLS	KER 458.1TCIOPENB	EUR	3,37	3,37	3,37			3,37					
Certificate	DE000UC0DZ29	KER 463.4TL OPENT	EUR	6,67	6,67	6,67			6,67					
Certificate	DE000VF4GYT6	KER 464.1TCIOPENV	EUR											
Certificate	DE000VF3MA01	KER 467.1TL OPENV	EUR	2,90	2,90	2,90			2,90					
Certificate	FR0013316015	KER 479.6BOC0619Z	EUR	514,22	514,39	514,22			514,39					
Certificate	FRBNPP00Y037	KER 481.2TCIOPENB	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000UC0GKR1	KER 481.8TL OPENT	EUR	4,89	4,89	4,89			4,89					
Certificate	DE000VF4GYU4	KER 484.1TCIOPENV	EUR											
Certificate	FRBNPP00Y722	KER 485.1TCIOPENB	EUR	3,04	3,05	2,94	1824,00	1	2,94	600				
Certificate	DE000VF3Z2G0	KER 487.8TL OPENV	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000UC0IC50	KER 500.2TL OPENT	EUR	3,05	3,05	3,05			3,05					
Certificate	DE000UC0H6D2	KER 500.8TL OPENT	EUR											
Certificate	FRBNPP00ZAB6	KER 503.7TCIOPENB	EUR	1,40	1,40	1,25	1484,00	1	1,25	1060				
Certificate	DE000VF4GYV2	KER 504.1TCIOPENV	EUR											
Certificate	DE000VF4WND0	KER 504.1TCIOPENV	EUR											
Certificate	DE000UC0IGD3	KER 510.2TL OPENT	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000UC0HF39	KER 510.7TL OPENT	EUR											
Certificate	DE000UC0IGE1	KER 520.2TL OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VF4MT33	KER 524.1TCIOPENV	EUR											
Certificate	DE000VF4WTW7	KER 524.1TCIOPENV	EUR											
Certificate	DE000VF4WNA6	KER 526.5TCIOPENV	EUR											
Certificate	DE000VF4WWV3	KER 534.4TS OPENV	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000UC008Y6	KER 543.6TS OPENT	EUR	2,32	2,32	2,32			2,32					
Certificate	FRBNPP00YU65	KER 546.1TCIOPENB	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000VF4GYQ2	KER 546.5TCIOPENV	EUR											
Certificate	FRBNPP00WNN1	KER 553.6TCIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000VF4CW55	KER 555.6TS OPENV	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00WEB5	KER 564.3TCIOPENB	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000VF4GYR0	KER 566.5TCIOPENV	EUR											
Certificate	DE000UC00IW4	KER 572.9TS OPENT	EUR	5,24	5,24	5,24			5,24					
Certificate	DE000VF4CW63	KER 575.6TS OPENV	EUR	2,54	2,54	2,54			2,54					
Certificate	FRBNPP00UZ80	KER 579.9TCIOPENB	EUR	3,65	3,65	3,65			3,65					
Certificate	DE000VF4GVS8	KER 586.5TCIOPENV	EUR											
Certificate	DE000VF4MUV8	KER 595.1TS OPENV	EUR	3,54	3,54	3,54			3,54					



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	FRBNPP00XB85	KER 595.9TPIOPENB	EUR	3,55	3,55	3,55			3,55					
Certificate	DE000UC01KG3	KER 602.9TS OPENT	EUR	8,15	8,15	8,15			8,15					
Certificate	FRBNPP00YYI4	KER 618.6TPIOPENB	EUR	4,82	4,82	4,82			4,82					
Certificate	FRBNPP00WAK4	KER 625.1TPIOPENB	EUR	6,06	6,06	6,06			6,06					
Certificate	DE000UC0H3L2	KER 637.9TS OPENT	EUR	11,52	11,52	11,52			11,52					
Certificate	FRBNPP00X245	KER 653.7TPIOPENB	EUR											
Certificate	FRBNPP00X492	KER 677.7TPIOPENB	EUR	8,84	8,84	8,84			8,84					
Certificate	FR0011695501	KER 92.25TCIOPENB	EUR	23,56	23,56	23,56			23,56					
Certificate	DE000CJ83F69	KLPIR LEVOPENZ	EUR	49,96	49,96	49,96			49,96					
Certificate	FRBNPP00MRD4	KLPIR 20.6TCIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00TE70	KLPIR17.17TCIOPENB	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP00TXS5	KLPIR23.72TCIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00FFV5	KLPIR26.36TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00VLH9	KLPIR27.33TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00WAI8	KLPIR29.45TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00YGQ4	KLPIR30.32TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00WOW9	KLPIR36.04TPIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00KHf4	KLPIR37.55TPIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00V7K0	KLPIR38.02TPIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00YL17	KLPIR38.75TPIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00XZM5	KLPIR41.39TPIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00LNW5	KORI 18.76TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00LNX3	KORI 24.54TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00SU30	KORI 27.32TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00TGC4	KORI 28.92TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00YC42	KORI 32.06TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00YC67	KORI 37.11TPIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00Y656	KORI 40.48TPIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00Y664	KORI 49.28TPIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00Y672	KORI 54.56TPIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	XS1686923829	KRTWI PI 1028N	USD											
Certificate	DE000UC0JNP3	LAGAR 21TL OPENT	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00V352	LAGAR 23BOC0619B	EUR	22,95	22,95	22,95			22,95					
Certificate	FR0013395308	LAGAR 23BOC1219Z	EUR	22,89	22,89	22,89			22,89					
Certificate	FRBNPP00V3X2	LAGAR 24BOC0919B	EUR	23,56	23,56	23,56			23,56					
Certificate	DE000UC0JAU3	LAGAR 24TL OPENT	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00V3U8	LAGAR 25BOC0619B	EUR	24,71	24,71	24,71			24,71					
Certificate	FR0013338043	LAGAR 25BOC1219Z	EUR	24,66	24,66	24,63			24,63					
Certificate	FRBNPP00V3W4	LAGAR 28BOC0919B	EUR	26,34	26,34	26,34			26,34					
Certificate	FRBNPP00V3T0	LAGAR 30BOC0619B	EUR	28,12	28,13	28,02	2273,45	3	28,06	81				
Certificate	FRBNPP00V3V6	LAGAR 30BOC0919B	EUR	26,25	26,25	26,08	1050,00	1	26,08	40				
Certificate	DE000UC0JNQ1	LAGAR 30TS OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000HV10635	LAGAR 20.2TL OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	FR0013395282	LAGAR 22.88OC0619Z	EUR	22,69	22,70	22,69			22,70					
Certificate	FR0013402906	LAGAR 23.48OC0919Z	EUR	23,29	23,30	23,29			23,30					
Certificate	FRBNPP00V292	LAGAR 23.5BOC0919B	EUR	23,38	23,38	23,38			23,38					
Certificate	FRBNPP00V421	LAGAR 23.5BOC1219B	EUR	23,09	23,09	23,09			23,09					
Certificate	FR0013395290	LAGAR 23.6BOC0919Z	EUR	23,41	23,41	23,38			23,38					
Certificate	FR0013395316	LAGAR 24.2BOC1219Z	EUR	23,67	23,67	23,64			23,64					
Certificate	FRBNPP00YTN4	LAGAR 24.5BOC1219B	EUR											
Certificate	FR0013388303	LAGAR 24.88OC0619Z	EUR	24,63	24,63	24,63			24,63					
Certificate	FRBNPP00XMM3	LAGAR 25.1TPIOPENB	EUR											
Certificate	FRBNPP00YTO2	LAGAR 25.2BOC1219B	EUR											
Certificate	FR0013388998	LAGAR 25.6BOC0919Z	EUR	24,76	24,76	24,73			24,73					
Certificate	FR0013389988	LAGAR 26.2BOC1219Z	EUR	24,69	24,69	24,64			24,64					
Certificate	DE000HV107Y0	LAGAR 26.3TS OPENT	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00V413	LAGAR 26.5BOC1219B	EUR	24,46	24,46	24,46			24,46					
Certificate	FR0013315629	LAGAR 29.5BOC0619Z	EUR	28,20	28,20	28,11			28,11					
Certificate	FR0013338035	LAGAR 29.5BOC0919Z	EUR	26,10	26,10	26,04			26,04					
Certificate	FRBNPP00V327	LAGAR 30.7BOC1219B	EUR	25,62	25,62	25,62			25,62					
Certificate	DE000HV107Z7	LAGAR 30.9TS OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00PIW6	LAGAR18.81TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FR0012473163	LAGAR18.93TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000HV1YB12	LAGAR19.64TL OPENT	EUR											
Certificate	FRBNPP00IA44	LAGAR19.67TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00TE96	LAGAR20.64TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UC0JJQ9	LAGAR21.01TL OPENT	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00UT54	LAGAR21.85TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00Z7O8	LAGAR23.83TCIOPENB	EUR											
Certificate	DE000UC0JA08	LAGAR24.01TL OPENT	EUR	0,07	0,07	0,07			0,07					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV1ZV58	LAGAR28.74TS OPENT	EUR											
Certificate	FRBNPP00GJB7	LAGAR29.67TPIOPENB	EUR		0,38	0,38	0,38			0,38				
Certificate	DE000UC0JU1J	LAGAR29.99TS OPENT	EUR		0,57	0,57	0,57			0,57				
Certificate	FRBNPP00Z7P5	LAGAR31.35TPIOPENB	EUR											
Certificate	DE000HV1LX29	LDAX1 LEV1119T	EUR	48,81	48,81	48,81			48,81					
Certificate	DE000CX3Y7T6	LDAX1 LEVOPENC	EUR	100,09	100,09	100,09			100,09					
Certificate	DE000CX52KG0	LDAX1 LEVOPENC	EUR	5,06	5,06	5,06			5,06					
Certificate	DE000CX52KP1	LDAX1 LEVOPENC	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000UC09R95	LDAX1 LEVOPENT	EUR	68,78	68,78	68,78			68,78					
Certificate	DE000UC09RB2	LDAX3 LEVOPENT	EUR	62,73	62,73	62,73			62,73					
Certificate	DE000UC09RC0	LDAX4 LEVOPENT	EUR	65,23	65,23	65,23			65,23					
Certificate	DE000HV1LZ19	LDAX5 LEV1119T	EUR	63,71	63,71	63,71			63,71					
Certificate	DE000CX3Y7M1	LDAX5 LEVOPENC	EUR	94,53	94,53	94,53			94,53					
Certificate	DE000CX52KF2	LDAX5 LEVOPENC	EUR	12,68	12,68	12,68			12,68					
Certificate	FR0012189231	LDAX5 LEVOPENS	EUR	14,35	14,35	14,15	3673,60	1	14,15	256				
Certificate	DE000UC09RD8	LDAX5 LEVOPENT	EUR	68,13	68,13	68,13			68,13					
Certificate	DE000UC09RE6	LDAX6 LEVOPENT	EUR	70,51	70,51	70,51			70,51					
Certificate	DE000HV1LZ27	LDAX7 LEV1119T	EUR	69,21	69,21	69,21			69,21					
Certificate	DE000UC09RF3	LDAX7 LEVOPENT	EUR	71,32	71,32	71,32			71,32					
Certificate	DE000HV1LZ35	LDAX8 LEV1119T	EUR	43,31	43,31	43,31			43,31					
Certificate	FR0012189249	LDAX8 LEVOPENS	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000UC09RG1	LDAX8 LEVOPENT	EUR	71,15	71,15	71,15			71,15					
Certificate	DE000HV1LZ43	LDAX9 LEV1119T	EUR	58,87	58,87	58,87			58,87					
Certificate	DE000UC09RH9	LDAX9 LEVOPENT	EUR	68,25	68,25	68,25			68,25					
Certificate	FR001335346	LEGRD DIS0619Z	EUR	63,40	64,23	63,40			64,23					
Certificate	DE000CE4UTS3	LEGRD LEVOPENZ	EUR	73,26	78,06	73,26			78,06					
Certificate	DE000CD9FFN4	LEGRD SHTOPENZ	EUR	4,45	4,45	4,16			4,16					
Certificate	FRBNPP00V488	LEGRD 53BOC1219B	EUR	52,95	52,95	52,95			52,95					
Certificate	FRBNPP00V447	LEGRD 54BOC0619B	EUR	53,95	53,95	53,95			53,95					
Certificate	FRBNPP00V470	LEGRD 55BOC0919B	EUR	54,95	54,95	54,95			54,95					
Certificate	FR0013395357	LEGRD 56BOC1219Z	EUR	55,84	55,85	55,84			55,85					
Certificate	FR0013388329	LEGRD 57BOC0619Z	EUR	56,84	56,85	56,84			56,85					
Certificate	FRBNPP00V454	LEGRD 59BOC0619B	EUR	58,95	58,95	58,95			58,95					
Certificate	FR0013389004	LEGRD 59BOC0919Z	EUR	58,84	58,85	58,84			58,85					
Certificate	FRBNPP00V462	LEGRD 60BOC0919B	EUR	59,90	59,90	59,90			59,90					
Certificate	FRBNPP00V4A8	LEGRD 60BOC1219B	EUR	59,50	59,50	59,50			59,50					
Certificate	FR0013402914	LEGRD 60BOC1219Z	EUR	59,65	59,74	59,65			59,74					
Certificate	FR0013408739	LEGRD 60DIS0919Z	EUR	58,65	58,86	58,65			58,86					
Certificate	FRBNPP00Y2A9	LEGRD 65BOC1219B	EUR	63,40	63,40	63,40			63,40					
Certificate	FR0013407988	LEGRD 65BOC1219Z	EUR	63,37	63,64	63,37			63,64					
Certificate	DE000UC007Q4	LEGRD 66TS OPENT	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00YL25	LEGRD 73TPIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000UC09TW4	LEGRD 40.6TL OPENT	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000UC09LP5	LEGRD 45.6TL OPENT	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP00VL17	LEGRD 49.5TCIOPENB	EUR	1,74	1,74	1,74			1,74					
Certificate	FR0013395340	LEGRD 52.5BOC1219Z	EUR	52,34	52,35	52,34			52,35					
Certificate	FR0013395332	LEGRD 54.5BOC0919Z	EUR	54,34	54,35	54,34			54,35					
Certificate	DE000UC0EF16	LEGRD 55.4TL OPENT	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00V496	LEGRD 56.5BOC1219B	EUR	56,40	56,40	56,40			56,40					
Certificate	FRBNPP00V439	LEGRD 57.5BOC0619B	EUR	57,45	57,45	57,45			57,45					
Certificate	DE000HV10G65	LEGRD 72.6TS OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00S079	LEGRD32.65TCIOPENB	EUR											
Certificate	FRBNPP00ON74	LEGRD37.82TCIOPENB	EUR	2,83	2,83	2,83			2,83					
Certificate	FRBNPP00S087	LEGRD42.69TCIOPENB	EUR											
Certificate	FRBNPP00PIX4	LEGRD46.21TCIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00XAF2	LEGRD55.77TCIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00Z2M3	LEGRD59.13TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000HV1YE50	LEGRD65.61TS OPENT	EUR	0,08	0,08	0,08			0,08					
Certificate	FRBNPP00IPM7	LEGRD69.63TPIOPENB	EUR											
Certificate	FRBNPP00XE90	LEGRD69.74TPIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000HV1YE68	LEGRD75.15TS OPENT	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00XEAS	LEGRD78.46TPIOPENB	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000CZ28YQ5	LEV22 LEVOPENZ	EUR	38,69	38,69	38,69			38,69					
Certificate	DE000UC09RA4	LEVDA LEVOPENT	EUR	59,37	59,37	59,37			59,37					
Certificate	FR0012189363	LFTS5 LEVOPENS	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000CZ28ZG3	LG10Z LEVOPENZ	EUR	8,21	8,21	8,21			8,21					
Certificate	DE000CZ28ZH1	LG12Z LEVOPENZ	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000CZ28ZJ7	LG15Z LEVOPENZ	EUR	0,21	0,22	0,21	683,62	1	0,22	3190				
Certificate	DE000CDSNZY1	LG15Z LEVOPENZ	EUR	9,52	9,98	8,85	187758,26	47	9,81	19930				
Certificate	DE000HV12805	LHLX3 LEV0720T	EUR	453,06	453,06	453,06			453,06					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR001335338	LHN DIS0619Z	EUR	44,29	44,41	44,29			44,41					
Certificate	DE000CE4UTT1	LHN LEVOPENZ	EUR	21,52	21,80	21,52			21,80					
Certificate	DE000CJ83W01	LHN SHTOPENZ	EUR	49,14	49,14	48,62			48,62					
Certificate	FRBNPP00TQ43	LHN 388OC0919B	EUR											
Certificate	FRBNPP00TQ35	LHN 408OC0619B	EUR											
Certificate	FR0013377157	LHN 408OC0619Z	EUR	39,85	39,87	39,85			39,87					
Certificate	FR0013377165	LHN 408OC0919Z	EUR	39,85	39,87	39,85			39,87					
Certificate	FR0013377173	LHN 408OC1219Z	EUR	39,66	39,66	39,60			39,60					
Certificate	FR0013378619	LHN 40DIS0619Z	EUR	39,79	39,79	39,76			39,76					
Certificate	FRBNPP00V1R8	LHN 418OC0919B	EUR	40,92	40,92	40,92			40,92					
Certificate	FR0013395274	LHN 418OC1219Z	EUR	40,85	40,87	40,85			40,87					
Certificate	FRBNPP00TQ27	LHN 438OC0619B	EUR											
Certificate	FRBNPP00UK04	LHN 438OC1219B	EUR	42,12	42,12	42,12			42,12					
Certificate	FRBNPP00UWD7	LHN 458OC0619B	EUR											
Certificate	FRBNPP00O8P6	LHN 458OC0919B	EUR	44,59	44,59	44,59			44,59					
Certificate	FRBNPP00UWE5	LHN 478OC0619B	EUR											
Certificate	FRBNPP00UK12	LHN 478OC1219B	EUR	44,55	44,55	44,55			44,55					
Certificate	FR0013402898	LHN 498OC1219Z	EUR	46,91	46,91	46,77			46,77					
Certificate	FRBNPP00V156	LHN 508OC0919B	EUR	48,17	48,17	48,17			48,17					
Certificate	FR0013408721	LHN 50DIS0919Z	EUR	43,95	44,00	43,95			44,00					
Certificate	DE000UC02B33	LHN 30.8TL OPENT	EUR											
Certificate	FRBNPP00V975	LHN 37.9TCIOPENB	EUR											
Certificate	FR0013402880	LHN 47.58OC0919Z	EUR	46,54	46,54	46,43			46,43					
Certificate	FRBNPP00ZB26	LHN 48.3TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00UZC2	LHN 51.8TCIOPENB	EUR											
Certificate	DE000HV107U8	LHN 53.6TS OPENT	EUR											
Certificate	FRBNPP00TEA3	LHN 27.07TCIOPENB	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP00T912	LHN 28.89TCIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00QG66	LHN 30.27TCIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000UC08MNO	LHN 30.56TL OPENT	EUR											
Certificate	FRBNPP0002X1	LHN 32.75TCIOPENB	EUR											
Certificate	FRBNPP00T920	LHN 33.22TCIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	FR0013138609	LHN 33.62TCIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00OPX2	LHN 33.94TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00TEB1	LHN 34.29TCIOPENB	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP00TUB7	LHN 35.47TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00TXW7	LHN 36.32TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00TZQ4	LHN 36.92TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00VFT6	LHN 39.17TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00UT62	LHN 39.22TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00WRY9	LHN 41.16TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00Y730	LHN 41.83TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP000301	LHN 44.03TCIOPENB	EUR											
Certificate	FRBNPP00DXV7	LHN 52.97TCIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00BLU4	LHN 56.44TCIOPENB	EUR											
Certificate	DE000HV12813	LHSX3 SHT0720T	EUR	6,04	6,04	6,04			6,04					
Certificate	XS1720489514	LIT STN0919B	USD											
Certificate	FR0010820233	LMELE PI OPENS	EUR	13,40	13,50	13,40			13,50					
Certificate	FR0010986414	LMELE PIQOPENS	EUR	14,64	14,77	14,64			14,77					
Certificate	FR0010986398	LMETI PIQOPENS	EUR	18,32	18,32	18,05			18,05					
Certificate	FRBNPP00TGD2	LONN 191.TCIOPENB	EUR	12,11	12,11	12,11			12,11					
Certificate	FRBNPP00SGO1	LONN 331.TPIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00T946	LONN 203.8TCIOPENB	EUR	9,95	9,95	9,95			9,95					
Certificate	FRBNPP00T953	LONN 221.6TCIOPENB	EUR	8,39	8,39	8,39			8,39					
Certificate	FRBNPP00N535	LONN 230.6TCIOPENB	EUR											
Certificate	FRBNPP00T961	LONN 234.3TCIOPENB	EUR	7,28	7,28	7,28			7,28					
Certificate	FRBNPP00T979	LONN 244.5TCIOPENB	EUR	6,39	6,39	6,39			6,39					
Certificate	FRBNPP00VOR2	LONN 251.2TCIOPENB	EUR	5,86	5,86	5,86			5,86					
Certificate	FRBNPP00VXQ5	LONN 257.8TCIOPENB	EUR	6,68	6,68	6,68			6,68					
Certificate	FRBNPP00WEG4	LONN 272.6TCIOPENB	EUR	4,01	4,01	4,01			4,01					
Certificate	FRBNPP00YC75	LONN 279.7TCIOPENB	EUR	5,00	5,00	5,00			5,00					
Certificate	FRBNPP00NKQ9	LONN 347.2TCIOPENB	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000CE4UTV7	LOREA LEVOPENZ	EUR	184,85	188,69	184,85			188,69					
Certificate	DE000CE4UTJ2	LOREA SHTOPENZ	EUR	2,11	2,11	2,04	9597,27	4	2,04	4638				
Certificate	FR0013378627	LOREA 180DIS0619Z	EUR	179,32	179,39	179,32			179,39					
Certificate	FRBNPP00U4N2	LOREA 180TL 0619B	EUR	6,36	6,36	6,36			6,36					
Certificate	FR0013377355	LOREA 2008OC1219Z	EUR	199,38	199,44	199,38			199,44					
Certificate	FR0013378635	LOREA 200DIS0619Z	EUR	199,32	199,39	199,32			199,39					
Certificate	FRBNPP00W2G8	LOREA 200TL 0619B	EUR	4,37	4,37	4,37			4,37					
Certificate	FRBNPP00V4C4	LOREA 205BOC0619B	EUR	204,90	204,90	204,90			204,90					



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	FRBNPP00V4G5	LOREA 205BOC0919B	EUR	204,60	204,60	204,60			204,60					
Certificate	FRBNPP00V4I1	LOREA 205BOC1219B	EUR											
Certificate	FRBNPP00V4F7	LOREA 215BOC0919B	EUR	214,30	214,30	214,30			214,30					
Certificate	FR0013315926	LOREA 218BOC0619Z	EUR	217,38	217,44	217,38			217,44					
Certificate	FRBNPP00V4B6	LOREA 220BOC0619B	EUR	219,90	219,90	219,90			219,90					
Certificate	FRBNPP00XC51	LOREA 220TL 0619B	EUR											
Certificate	FRBNPP00Z6J0	LOREA 220TL 0919B	EUR	2,47	2,47	2,47			2,47					
Certificate	FR0013338373	LOREA 225BOC0619Z	EUR	224,38	224,44	224,38			224,44					
Certificate	FRBNPP00V4H3	LOREA 225BOC1219B	EUR	223,30	223,30	223,30			223,30					
Certificate	FRBNPP00XLY0	LOREA 225TL 0619B	EUR	1,93	1,93	1,93			1,93					
Certificate	FR0013338381	LOREA 229BOC0919Z	EUR	227,99	228,03	227,99			228,03					
Certificate	FRBNPP00V4D2	LOREA 230BOC0619B	EUR	229,80	229,80	229,80			229,80					
Certificate	FRBNPP00V4E0	LOREA 230BOC0919B	EUR	228,50	228,50	228,50			228,50					
Certificate	FRBNPP00XPJ9	LOREA 230TL 0619B	EUR	1,48	1,48	1,48			1,48					
Certificate	FRBNPP00V4J9	LOREA 235BOC1219B	EUR											
Certificate	FR0013408747	LOREA 240DIS0919Z	EUR	231,02	231,41	231,02			231,41					
Certificate	FRBNPP00Y2B7	LOREA 245BOC0919B	EUR	240,45	240,45	240,45			240,45					
Certificate	FR0013407996	LOREA 246BOC0919Z	EUR	241,34	241,57	241,34			241,57					
Certificate	FRBNPP00WH72	LOREA 250TS 0619B	EUR	0,99	0,99	0,99			0,99					
Certificate	FR0013408002	LOREA 254BOC1219Z	EUR	244,25	244,49	244,25			244,49					
Certificate	FRBNPP00Y2C5	LOREA 255BOC1219B	EUR	244,85	244,85	244,85			244,85					
Certificate	FRBNPP00XLZ7	LOREA 260TS 0619B	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP00Z6K8	LOREA 260TS 0919B	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP00XPV7	LOREA 270TS 0619B	EUR	2,80	2,80	2,80			2,80					
Certificate	DE000UCOICR2	LOREA 256 TS OPENT	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00U298	LOREA 269.TPIOPENB	EUR	3,05	3,05	3,05			3,05					
Certificate	FRBNPP00Y7J9	LOREA 292.TPIOPENB	EUR	4,59	4,59	4,59			4,59					
Certificate	FRBNPP00Z818	LOREA 341.TPIOPENB	EUR	10,87	10,87	10,87			10,87					
Certificate	FRBNPP00AT25	LOREA#####TCIOPENB	EUR											
Certificate	DE000HV1G240	LOREA121.5TL OPENT	EUR											
Certificate	DE000HV00RU8	LOREA121.9TL OPENT	EUR											
Certificate	FRBNPP00PGT6	LOREA123.4TCIOPENB	EUR	12,14	12,14	12,14			12,14					
Certificate	FRBNPP00ON58	LOREA124.4TCIOPENB	EUR	12,45	12,45	12,45			12,45					
Certificate	DE000HV1R785	LOREA130.9TL OPENT	EUR											
Certificate	DE000HV11N65	LOREA132.3TL OPENT	EUR											
Certificate	FRBNPP00OPT0	LOREA134.8TCIOPENB	EUR	10,97	10,97	10,97			10,97					
Certificate	DE000HV1G257	LOREA138.3TL OPENT	EUR											
Certificate	DE000HV038W1	LOREA142.3TL OPENT	EUR											
Certificate	FRBNPP00PUT7	LOREA142.6TCIOPENB	EUR	10,20	10,20	10,20			10,20					
Certificate	DE000HV1NL96	LOREA144.2TL OPENT	EUR											
Certificate	DE000HV18SU8	LOREA149.7TL OPENT	EUR											
Certificate	FRBNPP00AGT8	LOREA154.4TCIOPENB	EUR	9,31	9,31	9,31			9,31					
Certificate	DE000HV1G265	LOREA155.1TL OPENT	EUR											
Certificate	DE000HV1NMA1	LOREA155.2TL OPENT	EUR											
Certificate	FRBNPP00P4K5	LOREA155.3TCIOPENB	EUR	8,90	8,90	8,90			8,90					
Certificate	FRBNPP00CAC3	LOREA158.3TCIOPENB	EUR	8,11	8,11	8,11			8,11					
Certificate	FRBNPP00PGU4	LOREA159.4TCIOPENB	EUR	8,48	8,48	8,48			8,48					
Certificate	DE000HV1QK94	LOREA164.1TL OPENT	EUR											
Certificate	DE000HV1P7R6	LOREA164.9TL OPENT	EUR											
Certificate	DE000VA7Z0X6	LOREA166.2TL OPENV	EUR	3,96	3,96	3,96			3,96					
Certificate	DE000HV1Z2G8	LOREA169.5TL OPENT	EUR											
Certificate	FRBNPP00PIU0	LOREA170.9TCIOPENB	EUR	7,91	7,91	7,91			7,91					
Certificate	DE000UC00175	LOREA172.8TL OPENT	EUR	7,03	7,03	7,03			7,03					
Certificate	FRBNPP00K382	LOREA176.1TCIOPENB	EUR	6,82	6,82	6,82			6,82					
Certificate	DE000VL9YLH2	LOREA177.7TL OPENV	EUR	3,46	3,46	3,46			3,46					
Certificate	FRBNPP00PUU5	LOREA179.1TCIOPENB	EUR	6,50	6,50	6,50			6,50					
Certificate	DE000HV1Z2H6	LOREA179.7TL OPENT	EUR	6,68	6,68	6,68			6,68					
Certificate	DE000HV1Y9M2	LOREA180.7TL OPENT	EUR	6,25	6,25	6,25			6,25					
Certificate	DE000VA7ZW49	LOREA181.2TL OPENV	EUR	3,20	3,20	3,20			3,20					
Certificate	FRBNPP00Q694	LOREA182.1TCIOPENB	EUR	6,20	6,20	6,20			6,20					
Certificate	FRBNPP00Q942	LOREA182.8TCIOPENB	EUR	6,76	6,76	6,76			6,76					
Certificate	DE000VF1JU12	LOREA186.9TL OPENV	EUR	2,95	2,95	2,95			2,95					
Certificate	DE000UCOFB3	LOREA187.5TL OPENT	EUR	5,91	5,91	5,91			5,91					
Certificate	DE000UCOF3Y7	LOREA187.9TL OPENT	EUR	5,54	5,54	5,54			5,54					
Certificate	FRBNPP00ROO3	LOREA188.9TCIOPENB	EUR	5,55	5,55	5,55			5,55					
Certificate	DE000VA831R6	LOREA191.4TL OPENV	EUR	2,70	2,70	2,70			2,70					
Certificate	DE000UCOFB9	LOREA192.5TL OPENT	EUR	5,41	5,41	5,41			5,41					
Certificate	DE000UCOF3Z4	LOREA192.9TL OPENT	EUR	5,05	5,05	5,05			5,05					
Certificate	FRBNPP00VML9	LOREA196.1TCIOPENB	EUR	4,98	4,98	4,98			4,98					
Certificate	DE000VF2F759	LOREA197.1TL OPENV	EUR	2,45	2,45	2,45			2,45					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOD791	LOREA198.5TL OPENT	EUR	4,50	4,50	4,50			4,50					
Certificate	DE000UCOD6U0	LOREA198.7TL OPENT	EUR	4,85	4,85	4,85			4,85					
Certificate	FRBNPP00W0Y5	LOREA200.2TCIOPENB	EUR	5,26	5,26	5,26			5,26					
Certificate	FRBNPP00WEC3	LOREA205.3TCIOPENB	EUR	4,08	4,08	4,08			4,08					
Certificate	DE000VF2N9E5	LOREA207.2TL OPENV	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000UCODGX4	LOREA208.4TL OPENT	EUR	3,53	3,53	3,53			3,53					
Certificate	DE000UCODFG1	LOREA208.7TL OPENT	EUR	3,86	3,86	3,86			3,86					
Certificate	FRBNPP00WED1	LOREA214.3TCIOPENB	EUR	3,18	3,18	3,18			3,18					
Certificate	FRBNPP00XE74	LOREA216.7TCIOPENB	EUR	3,73	3,73	3,73			3,73					
Certificate	DE000VF2XZ54	LOREA217.3TL OPENV	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000UCOFX47	LOREA217.7TL OPENT	EUR	2,91	2,91	2,91			2,91					
Certificate	DE000UCOFX1	LOREA217.9TL OPENT	EUR	2,61	2,61	2,61			2,61					
Certificate	FRBNPP00XIM9	LOREA224.8TCIOPENB	EUR	2,20	2,20	2,20			2,20					
Certificate	DE000UCOGKQ3	LOREA227.6TL OPENT	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000VF3U3C2	LOREA227.6TL OPENV	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000UCOGNC7	LOREA227.7TL OPENT	EUR	1,95	1,95	1,95			1,95					
Certificate	FRBNPP00ZB00	LOREA231.4TCIOPENB	EUR	2,40	2,40	2,40			2,40					
Certificate	DE000UCOH1F8	LOREA232.7TL OPENT	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VF43R56	LOREA234.8TL OPENV	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000UCOJA16	LOREA236.9TL OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000UC00076	LOREA245.2TS OPENT	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000UC005M6	LOREA245.9TS OPENT	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VF3U5T1	LOREA252.2TS OPENV	EUR	0,31	0,34	0,29	83,70	1	0,29	270				
Certificate	FRBNPP00Z7N0	LOREA253.3TCIOPENB	EUR											
Certificate	DE000UC00QM0	LOREA256.2TS OPENT	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00OPU8	LOREA257.2TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00WNO9	LOREA259.5TCIOPENB	EUR	1,37	1,38	1,22	2740,00	1	1,22	2000				
Certificate	DE000VF43P50	LOREA261.6TS OPENV	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000UCOE005	LOREA273.7TS OPENT	EUR	3,18	3,18	3,18			3,18					
Certificate	DE000UCOFXB0	LOREA275.2TS OPENT	EUR	3,56	3,56	3,56			3,56					
Certificate	FRBNPP00WNP6	LOREA277.4TCIOPENB	EUR	3,00	3,00	3,00			3,00					
Certificate	FRBNPP00XML5	LOREA281.6TCIOPENB	EUR	4,55	4,55	4,55			4,55					
Certificate	DE000UCOGL40	LOREA284.8TS OPENT	EUR	4,27	4,27	4,27			4,27					
Certificate	DE000UCOGHG0	LOREA285.2TS OPENT	EUR	4,59	4,59	4,59			4,59					
Certificate	DE000UCOH859	LOREA295.2TS OPENT	EUR	5,29	5,29	5,29			5,29					
Certificate	DE000UCOH7B4	LOREA296.2TS OPENT	EUR	5,64	5,64	5,64			5,64					
Certificate	FRBNPP00XE82	LOREA307.9TCIOPENB	EUR	7,24	7,24	7,24			7,24					
Certificate	FRBNPP00XGY0	LOREA309.7TCIOPENB	EUR	6,31	6,31	6,31			6,31					
Certificate	FRBNPP007660	LOREA97.89TCIOPENB	EUR	15,07	15,07	15,07			15,07					
Certificate	FRBNPP00OK69	LUFTH 14.1TCIOPENB	EUR											
Certificate	FRBNPP00PZC2	LUFTH11.99TCIOPENB	EUR											
Certificate	FRBNPP00QDA1	LUFTH14.15TCIOPENB	EUR											
Certificate	FRBNPP00PSZ8	LUFTH14.86TCIOPENB	EUR											
Certificate	FRBNPP00PZD0	LUFTH15.67TCIOPENB	EUR											
Certificate	FRBNPP00PZ27	LUFTH15.76TCIOPENB	EUR											
Certificate	FRBNPP00Q5G9	LUFTH16.39TCIOPENB	EUR											
Certificate	FRBNPP00O0X5	LUFTH16.78TCIOPENB	EUR											
Certificate	FRBNPP00R5Y1	LUFTH17.12TCIOPENB	EUR											
Certificate	FRBNPP00SFL9	LUFTH17.71TCIOPENB	EUR											
Certificate	FRBNPP00QWC7	LUFTH18.32TCIOPENB	EUR											
Certificate	FRBNPP00TFR4	LUFTH18.78TCIOPENB	EUR											
Certificate	FRBNPP00T7R9	LUFTH18.97TCIOPENB	EUR											
Certificate	FRBNPP00Z0E4	LUFTH22.89TCIOPENB	EUR											
Certificate	FRBNPP00XG09	LUFTH23.64TCIOPENB	EUR											
Certificate	FRBNPP00NG42	LUFTH25.38TCIOPENB	EUR											
Certificate	FRBNPP00NL69	LUFTH26.02TCIOPENB	EUR											
Certificate	DE000CZ28ZC2	LV10Z LEVOPENZ	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000CX3Y7K5	LVDAX LEVOPENC	EUR	45,89	45,89	45,89			45,89					
Certificate	DE000HV12CK6	LVM5X LEV0720T	EUR	304,81	304,81	304,81			304,81					
Certificate	DE000HV12CL4	LVM5X SHT0720T	EUR	1,88	1,88	1,88			1,88					
Certificate	FR0013335353	LVMH DIS0619Z	EUR	317,39	317,39	316,96			316,96					
Certificate	DE000CE4W4U2	LVMH LEVOPENZ	EUR	381,06	381,06	369,47			369,47					
Certificate	FR0013113230	LVMH PI 0221B	USD											
Certificate	DE000CE4UTF0	LVMH SHTOPENZ	EUR	0,27	0,28	0,27			0,28					
Certificate	FR0013158201	LVMH STN0221N	USD											
Certificate	FR0013114105	LVMH STN0221N	USD											
Certificate	DE000VF1RZ58	LVMH 190P 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF1RZ66	LVMH 190P 1219V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF1R0H4	LVMH 195P 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VABCSY3	LVMH 200P 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	DE000VA8CS33	LVMH 200P 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF19X91	LVMH 200P 1219V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF1R0J0	LVMH 210P 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF1J7M9	LVMH 210TL 0619V	EUR	13,74	13,74	13,74			13,74					
Certificate	DE000VA7ZWX0	LVMH 220P 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA7ZW78	LVMH 220P 0919V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF1R274	LVMH 220P 1219V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF1J7P2	LVMH 220TL 0619V	EUR	12,74	12,74	12,74			12,74					
Certificate	DE000VF1R0K8	LVMH 230P 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	FRBNPP00UTY9	LVMH 230TL 0619B	EUR											
Certificate	DE000UC0FEA2	LVMH 230TL 0619T	EUR	11,55	11,55	11,55			11,55					
Certificate	DE000VF1J7R8	LVMH 230TL 0619V	EUR	11,74	11,74	11,74			11,74					
Certificate	DE000VA4Y8P9	LVMH 240P 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA7ZWU6	LVMH 240P 0919V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF1R282	LVMH 240P 1219V	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00U4Q5	LVMH 240TL 0619B	EUR											
Certificate	DE000UC0FEB0	LVMH 240TL 0619T	EUR	10,56	10,56	10,56			10,56					
Certificate	DE000VF1J7T4	LVMH 240TL 0619V	EUR	10,73	10,73	10,73			10,73					
Certificate	DE000VF1R0E1	LVMH 250C 0619V	EUR	9,75	9,75	9,75			9,75					
Certificate	DE000VA4Y8S3	LVMH 250P 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	FRBNPP00VPY5	LVMH 250TL 0619B	EUR											
Certificate	DE000UC0FEC8	LVMH 250TL 0619T	EUR	9,57	9,57	9,57			9,57					
Certificate	DE000VF19VD0	LVMH 250TL 0619V	EUR	9,73	9,73	9,73			9,73					
Certificate	DE000VA8CS25	LVMH 260C 0619V	EUR	8,76	8,76	8,76			8,76					
Certificate	DE000VA8CS17	LVMH 260C 0919V	EUR	8,91	8,91	8,91			8,91					
Certificate	DE000VF1R0A9	LVMH 260C 1219V	EUR	8,92	8,92	8,92			8,92					
Certificate	DE000VA4Y8T1	LVMH 260P 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA7ZWV4	LVMH 260P 0919V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VF1R290	LVMH 260P 1219V	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00W2J2	LVMH 260TL 0619B	EUR											
Certificate	DE000UC0FED6	LVMH 260TL 0619T	EUR	8,58	8,58	8,58			8,58					
Certificate	DE000VF2N578	LVMH 260TL 0619V	EUR	8,72	8,72	8,72			8,72					
Certificate	DE000UC0HVV0	LVMH 260TL 0919T	EUR	8,59	8,59	8,59			8,59					
Certificate	DE000VF1R0F8	LVMH 270C 0619V	EUR	7,77	7,77	7,77			7,77					
Certificate	DE000VA4Y8V7	LVMH 270P 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF4MPE4	LVMH 270P 0919V	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00WHA0	LVMH 270TL 0619B	EUR											
Certificate	DE000UC0FEE4	LVMH 270TL 0619T	EUR	7,59	7,59	7,59			7,59					
Certificate	DE000VF2N586	LVMH 270TL 0619V	EUR	7,72	7,72	7,72			7,72					
Certificate	DE000UC0HVV8	LVMH 270TL 0919T	EUR	7,60	7,60	7,60			7,60					
Certificate	FR0013389996	LVMH 276B0C1219Z	EUR	274,98	275,08	274,98			275,08					
Certificate	FR0013389020	LVMH 278B0C0919Z	EUR	276,98	277,08	276,98			277,08					
Certificate	FRBNPP00UWK2	LVMH 280B0C0619B	EUR											
Certificate	FRBNPP00V1T4	LVMH 280B0C0919B	EUR											
Certificate	FRBNPP00UK79	LVMH 280B0C1219B	EUR											
Certificate	DE000VF1R0G6	LVMH 280C 0619V	EUR	6,79	6,79	6,79			6,79					
Certificate	DE000VA7ZWV6	LVMH 280C 0919V	EUR	7,05	7,05	7,05			7,05					
Certificate	DE000VF1R0B7	LVMH 280C 1219V	EUR	7,15	7,15	7,15			7,15					
Certificate	FR0013378643	LVMH 280DIS0619Z	EUR	278,87	278,99	278,87			278,99					
Certificate	DE000VF4MN39	LVMH 280P 0320V	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VA4Y8Y1	LVMH 280P 0619V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA7ZWV2	LVMH 280P 0919V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF2R2PQ1	LVMH 280P 1219V	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00XPW5	LVMH 280TL 0619B	EUR											
Certificate	DE000UC0FEF1	LVMH 280TL 0619T	EUR	6,60	6,60	6,60			6,60					
Certificate	DE000VF2PBB7	LVMH 280TL 0619V	EUR	6,72	6,72	6,72			6,72					
Certificate	DE000UC0HVV6	LVMH 280TL 0919T	EUR	6,61	6,61	6,61			6,61					
Certificate	FRBNPP00UW16	LVMH 290B0C0619B	EUR											
Certificate	DE000VA4Y741	LVMH 290C 0619V	EUR	5,81	5,81	5,81			5,81					
Certificate	DE000VA4Y808	LVMH 290P 0619V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF4MPF1	LVMH 290P 0919V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000UC0GQW8	LVMH 290TL 0619T	EUR	5,62	5,62	5,62			5,62					
Certificate	DE000VF32Z07	LVMH 290TL 0619V	EUR	5,72	5,72	5,72			5,72					
Certificate	DE000UC0HVV4	LVMH 290TL 0919T	EUR	5,63	5,63	5,63			5,63					
Certificate	FRBNPP00TQ50	LVMH 300B0C0919B	EUR											
Certificate	FR0013377181	LVMH 300B0C0919Z	EUR	298,98	299,08	298,98			299,08					
Certificate	FR0013377207	LVMH 300B0C1219Z	EUR	298,95	298,95	298,55			298,55					
Certificate	FR0013377199	LVMH 300B0C1219Z	EUR	298,98	299,08	298,98			299,08					
Certificate	DE000VA4Y766	LVMH 300C 0619V	EUR	4,86	4,86	4,86			4,86					
Certificate	DE000VA7ZWQ4	LVMH 300C 0919V	EUR	5,28	5,28	5,28			5,28					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1R0C5	LVMH 300C 1219V	EUR	5,52	5,52	5,52			5,52					
Certificate	FR0013408754	LVMH 300DIS0919Z	EUR	295,90	295,90	295,36			295,36					
Certificate	DE000VF4MN96	LVMH 300P 0320V	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000VASL0D6	LVMH 300P 0619V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF28UJ0	LVMH 300P 0919V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VF28UD3	LVMH 300P 1219V	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00Y5K1	LVMH 300TL 0619B	EUR											
Certificate	DE000UC0GQX6	LVMH 300TL 0619T	EUR	4,67	4,67	4,67			4,67					
Certificate	DE000VF3Z215	LVMH 300TL 0619V	EUR	4,72	4,72	4,72			4,72					
Certificate	FRBNPP00Z6N2	LVMH 300TL 0919B	EUR											
Certificate	DE000UC0HVY2	LVMH 300TL 0919T	EUR	4,66	4,66	4,66			4,66					
Certificate	DE000VF4C1G8	LVMH 300TL 0919V	EUR	4,73	4,73	4,73			4,73					
Certificate	DE000CQ7AVE0	LVMH 3018OC0619C	EUR	301,46	301,46	301,46			301,46					
Certificate	FRBNPP00UWH8	LVMH 3038OC0619B	EUR											
Certificate	FRBNPP00UK61	LVMH 3058OC1219B	EUR											
Certificate	FR0013315728	LVMH 3088OC0619Z	EUR	306,98	307,08	306,98			307,08					
Certificate	FRBNPP00UWJ4	LVMH 3108OC0619B	EUR											
Certificate	FRBNPP00UK53	LVMH 3108OC1219B	EUR											
Certificate	DE000VA4Y774	LVMH 310C 0619V	EUR	3,94	3,94	3,94			3,94					
Certificate	DE000VF3L745	LVMH 310P 0619V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF4MPG9	LVMH 310P 0919V	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000UC0GVP2	LVMH 310TL 0619T	EUR	3,70	3,70	3,70			3,70					
Certificate	DE000VF3Z223	LVMH 310TL 0619V	EUR	3,74	3,74	3,74			3,74					
Certificate	DE000UC0HVZ9	LVMH 310TL 0919T	EUR	3,70	3,70	3,70			3,70					
Certificate	DE000VF4C1H6	LVMH 310TL 0919V	EUR	3,79	3,79	3,79			3,79					
Certificate	DE000CQ7AVF7	LVMH 3118OC0619C	EUR	311,30	311,30	311,30			311,30					
Certificate	FRBNPP00UWG0	LVMH 3158OC0619B	EUR											
Certificate	DE000CQ7AVJ9	LVMH 3168OC1219C	EUR	313,56	313,56	313,56			313,56					
Certificate	DE000CQ9JMG1	LVMH 3178OC0619C	EUR	317,07	317,07	317,07			317,07					
Certificate	FRBNPP00UWF2	LVMH 3208OC0619B	EUR											
Certificate	FR0013402922	LVMH 3208OC0919Z	EUR	318,22	318,22	317,61			317,61					
Certificate	FRBNPP00UK46	LVMH 3208OC1219B	EUR											
Certificate	DE000VA4Y790	LVMH 320C 0619V	EUR	3,05	3,05	3,05			3,05					
Certificate	DE000VA7ZVR2	LVMH 320C 0919V	EUR	3,68	3,68	3,68			3,68					
Certificate	DE000VF1R0D3	LVMH 320C 1219V	EUR	4,05	4,05	4,05			4,05					
Certificate	DE000VF4MN47	LVMH 320P 0320V	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000VF3VCK2	LVMH 320P 0619V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF3VCM8	LVMH 320P 0919V	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VF3VCL0	LVMH 320P 1219V	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP00YM16	LVMH 320TL 0619B	EUR											
Certificate	DE000UC0H610	LVMH 320TL 0619T	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000VF3Z2K2	LVMH 320TL 0619V	EUR	2,81	2,81	2,81			2,81					
Certificate	DE000UC0HW04	LVMH 320TL 0919T	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000VF4C1J2	LVMH 320TL 0919V	EUR	2,86	2,86	2,86			2,86					
Certificate	FRBNPP00R882	LVMH 3258OC0619B	EUR											
Certificate	FRBNPP00O8R2	LVMH 3258OC0919B	EUR											
Certificate	DE000CQ7AVK7	LVMH 3268OC1219C	EUR	321,42	321,42	321,42			321,42					
Certificate	FRBNPP00UK20	LVMH 3308OC1219B	EUR											
Certificate	DE000VA4Y8B9	LVMH 330C 0619V	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000VF4MPI3	LVMH 330C 0919V	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000VF4MPM7	LVMH 330P 0619V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VF4MPH7	LVMH 330P 0919V	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000UC0HVS4	LVMH 330TL 0619T	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000VF4MT90	LVMH 330TL 0619V	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000UC0HW12	LVMH 330TL 0919T	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000VF4MU80	LVMH 330TL 0919V	EUR	1,92	1,92	1,92			1,92					
Certificate	FR0013338183	LVMH 3328OC0919Z	EUR	330,98	330,98	330,86			330,86					
Certificate	DE000CQ9JMJ5	LVMH 3328OC1219C	EUR	324,90	324,90	324,90			324,90					
Certificate	FR0013402930	LVMH 3348OC1219Z	EUR	327,51	327,51	326,17			326,17					
Certificate	FRBNPP00R890	LVMH 3358OC0619B	EUR											
Certificate	FR0013338167	LVMH 3358OC0619Z	EUR	333,98	334,08	333,98			334,08					
Certificate	FRBNPP00Y2E1	LVMH 3358OC1219B	EUR											
Certificate	FRBNPP00UWLO	LVMH 3408OC0619B	EUR											
Certificate	FRBNPP00Y2D3	LVMH 3408OC0919B	EUR											
Certificate	FR0013408010	LVMH 3408OC0919Z	EUR	335,34	335,34	334,24			334,24					
Certificate	DE000VF4MN62	LVMH 340C 0320V	EUR	3,35	3,35	3,35			3,35					
Certificate	DE000VA4Y8D5	LVMH 340C 0619V	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000VA7ZW50	LVMH 340C 0919V	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000VF2RPN8	LVMH 340C 1219V	EUR	2,81	2,81	2,81			2,81					
Certificate	DE000VF4MN54	LVMH 340P 0320V	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	DE000VF4R5E7	LVMH 340P 0619V	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VF4R5C1	LVMH 340P 0919V	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000VF4MPC8	LVMH 340P 1219V	EUR	2,42	2,42	2,42			2,42					
Certificate	FRBNPP00Z6L6	LVMH 340TL 0619B	EUR	1,12	1,12	0,86	1980,00	2	0,87	2000				
Certificate	DE000UCOHZ76	LVMH 340TL 0619T	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VF4MUA2	LVMH 340TL 0619V	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000UCOHZ84	LVMH 340TL 0919T	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VF4MUC8	LVMH 340TL 0919V	EUR	1,00	1,00	1,00			1,00					
Certificate	FR0013338209	LVMH 342BOC1219Z	EUR	337,61	337,61	336,86			336,86					
Certificate	FRBNPP00R8A5	LVMH 345BOC0619B	EUR											
Certificate	FRBNPP00O8S0	LVMH 345BOC0919B	EUR											
Certificate	FRBNPP00UK38	LVMH 345BOC1219B	EUR											
Certificate	DE000VA5LOC8	LVMH 350C 0619V	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VF4MPL9	LVMH 350C 0919V	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000VF4WRB5	LVMH 350P 0619V	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000VF4WRA7	LVMH 350P 0919V	EUR	2,20	2,20	2,20			2,20					
Certificate	DE000VF4WNK5	LVMH 350TS 0619V	EUR											
Certificate	DE000VF43N10	LVMH 350TS 0619V	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VF4WRQ3	LVMH 350TS 0619V	EUR											
Certificate	DE000VF43N28	LVMH 350TS 0919V	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VF4WNNM1	LVMH 350TS 0919V	EUR											
Certificate	DE000VF4WRR1	LVMH 350TS 0919V	EUR											
Certificate	DE000UC00084	LVMH 353TS OPENT	EUR											
Certificate	FRBNPP00Y2F8	LVMH 355BOC1219B	EUR											
Certificate	FR0013408028	LVMH 355BOC1219Z	EUR	342,64	342,64	340,90			340,90					
Certificate	DE000UC00627	LVMH 359TS OPENT	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000VF4MN88	LVMH 360C 0320V	EUR	2,35	2,35	2,35			2,35					
Certificate	DE000VF3VCH8	LVMH 360C 0619V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VF28UF8	LVMH 360C 0919V	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000VF28UH4	LVMH 360C 1219V	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP00X8A7	LVMH 360TS 0619B	EUR											
Certificate	DE000UCOFYJ1	LVMH 360TS 0619T	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000VF4C1B9	LVMH 360TS 0619V	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000UCOHW20	LVMH 360TS 0919T	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000VF4C1E3	LVMH 360TS 0919V	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000UC00704	LVMH 369TS OPENT	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000VF4MPP0	LVMH 370C 0619V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF4MPK1	LVMH 370C 0919V	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VF4MW46	LVMH 370TS 0619V	EUR	2,63	2,63	2,63			2,63					
Certificate	DE000VF4GV11	LVMH 370TS 0919V	EUR	2,65	2,65	2,65			2,65					
Certificate	DE000UC00Y38	LVMH 379TS OPENT	EUR	3,70	3,70	3,70			3,70					
Certificate	DE000VF4MPA2	LVMH 380C 0320V	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000VF4WRH2	LVMH 380C 0619V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF32ZT3	LVMH 380C 0919V	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VF3VCG0	LVMH 380C 1219V	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00Y5L9	LVMH 380TS 0619B	EUR											
Certificate	DE000UCOFRF3	LVMH 380TS 0619T	EUR	3,62	3,62	3,62			3,62					
Certificate	FRBNPP00ZEX2	LVMH 380TS 0919B	EUR											
Certificate	DE000UCOHW38	LVMH 380TS 0919T	EUR	3,64	3,64	3,64			3,64					
Certificate	DE000VF4WRS9	LVMH 380TS 0919V	EUR	3,60	3,60	3,60			3,60					
Certificate	DE000VF4MPN5	LVMH 390C 0919V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VF4MPB0	LVMH 400C 0320V	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VF4R5D9	LVMH 400C 0919V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF4MPD6	LVMH 400C 1219V	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00Z6M4	LVMH 400TS 0619B	EUR											
Certificate	DE000UCOGKL4	LVMH 400TS 0619T	EUR	5,57	5,57	5,57			5,57					
Certificate	FRBNPP00Z6O0	LVMH 400TS 0919B	EUR											
Certificate	DE000UCOHW46	LVMH 400TS 0919T	EUR	5,60	5,60	5,60			5,60					
Certificate	DE000UCOHN7	LVMH 416TS OPENT	EUR	7,36	7,36	7,36			7,36					
Certificate	DE000UCOHV72	LVMH 420TS 0619T	EUR	7,53	7,53	7,53			7,53					
Certificate	DE000UCOHW53	LVMH 420TS 0919T	EUR	7,56	7,56	7,56			7,56					
Certificate	FRBNPP00G1W7	LVMH 228.TCIOPENB	EUR											
Certificate	FRBNPP00TUA9	LVMH 243.TCIOPENB	EUR											
Certificate	FRBNPP00Y045	LVMH 296.TCIOPENB	EUR											
Certificate	FRBNPP00YYK0	LVMH 331.TCIOPENB	EUR											
Certificate	FR0011465475	LVMH 83.7TCIOPENB	EUR											
Certificate	FR0013095734	LVMH 130.3TCIOPENB	EUR											
Certificate	FR0013092004	LVMH 148.3TCIOPENB	EUR											
Certificate	DE000HV1PHJ7	LVMH 150.8TL OPENT	EUR											
Certificate	FRBNPP00Q959	LVMH 159.2TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV1QLB4	LVMH 161.6TL OPENT	EUR											
Certificate	DE000HV1PHK5	LVMH 161.7TL OPENT	EUR											
Certificate	FRBNPP00PUY7	LVMH 168.2TCIOPENB	EUR											
Certificate	DE000VN6ZPR3	LVMH 170.6TCIOPENV	EUR											
Certificate	DE000HV1QLC2	LVMH 172.6TL OPENT	EUR											
Certificate	DE000HV1P754	LVMH 173.3TL OPENT	EUR											
Certificate	DE000HV1RUP3	LVMH 182.8TL OPENT	EUR											
Certificate	DE000HV1RA46	LVMH 183.5TL OPENT	EUR											
Certificate	FRBNPP00P4M1	LVMH 183.9TCIOPENB	EUR											
Certificate	FRBNPP00B4Q8	LVMH 188.8TCIOPENB	EUR											
Certificate	DE000HV1WRV7	LVMH 193.4TL OPENT	EUR											
Certificate	DE000HV1S0E6	LVMH 193.5TL OPENT	EUR											
Certificate	FRBNPP00OPV6	LVMH 198.8TCIOPENB	EUR											
Certificate	DE000HV1UDC1	LVMH 203.6TL OPENT	EUR											
Certificate	DE000HV1WRW5	LVMH 204.6TL OPENT	EUR											
Certificate	FRBNPP00SL56	LVMH 206.4TCIOPENB	EUR											
Certificate	FRBNPP00VECS	LVMH 206.6TCIOPENB	EUR											
Certificate	DE000VN67JH9	LVMH 209.2TL OPENV	EUR											
Certificate	FRBNPP00SGL7	LVMH 211.8TCIOPENB	EUR											
Certificate	FRBNPP00F9I0	LVMH 214.7TCIOPENB	EUR											
Certificate	DE000HV1WRX3	LVMH 215.6TL OPENT	EUR											
Certificate	DE000HV1V7Y4	LVMH 215.9TL OPENT	EUR											
Certificate	FRBNPP00FBD2	LVMH 216.7TCIOPENB	EUR											
Certificate	DE000VL3TOH8	LVMH 220.5TL OPENV	EUR	6,51	6,51	6,51			6,51					
Certificate	DE000HV135T1	LVMH 223.6TL OPENT	EUR											
Certificate	FRBNPP00S278	LVMH 225.8TCIOPENB	EUR											
Certificate	FRBNPP00GTT8	LVMH 227.9TCIOPENB	EUR											
Certificate	DE000VL3T815	LVMH 230.8TL OPENV	EUR	6,00	6,00	6,00			6,00					
Certificate	DE000HV13LW0	LVMH 233.6TL OPENT	EUR	5,82	5,82	5,82			5,82					
Certificate	DE000HV13NN5	LVMH 233.7TL OPENT	EUR											
Certificate	FRBNPP00IY46	LVMH 235.3TCIOPENB	EUR											
Certificate	DE000VL9YLJ8	LVMH 241.2TL OPENV	EUR	5,49	5,49	5,49			5,49					
Certificate	FRBNPP00OUZ6	LVMH 244.8TCIOPENB	EUR											
Certificate	DE000UCOD3S1	LVMH 248.6TL OPENT	EUR	10,08	10,08	10,08			10,08					
Certificate	DE000UCOD767	LVMH 248.8TL OPENT	EUR	9,71	9,71	9,71			9,71					
Certificate	FRBNPP00VFS8	LVMH 249.5TCIOPENB	EUR											
Certificate	DE000VF19U11	LVMH 249.8TL OPENV	EUR	4,99	4,99	4,99			4,99					
Certificate	FRBNPP00WEE9	LVMH 257.1TCIOPENB	EUR											
Certificate	DE000UCOD654	LVMH 258.6TL OPENT	EUR	9,08	9,08	9,08			9,08					
Certificate	DE000UCOD775	LVMH 258.9TL OPENT	EUR	8,72	8,72	8,72			8,72					
Certificate	FRBNPP00VOQ4	LVMH 264.1TCIOPENB	EUR											
Certificate	FRBNPP00W106	LVMH 268.4TCIOPENB	EUR											
Certificate	DE000UCOD924	LVMH 268.6TL OPENT	EUR	8,08	8,08	8,08			8,08					
Certificate	DE000UCODAL2	LVMH 268.9TL OPENT	EUR	7,73	7,73	7,73			7,73					
Certificate	DE000VF2N5W5	LVMH 269.9TL OPENV	EUR	3,98	3,98	3,98			3,98					
Certificate	FRBNPP00WNNQ4	LVMH 272.4TCIOPENB	EUR											
Certificate	DE000UCODFF3	LVMH 278.6TL OPENT	EUR	7,08	7,08	7,08			7,08					
Certificate	DE000UCODGW6	LVMH 278.9TL OPENT	EUR	6,75	6,75	6,75			6,75					
Certificate	DE000VF2PAV7	LVMH 279.9TL OPENV	EUR	3,48	3,48	3,48			3,48					
Certificate	FRBNPP00WEF6	LVMH 280.5TCIOPENB	EUR											
Certificate	FRBNPP00XZO1	LVMH 289.2TCIOPENB	EUR											
Certificate	DE000UCOGSK9	LVMH 297.6TL OPENT	EUR	4,91	4,91	4,91			4,91					
Certificate	DE000UCOGR69	LVMH 297.6TL OPENT	EUR	5,21	5,21	5,21			5,21					
Certificate	DE000VF3ZK4	LVMH 300.5TL OPENV	EUR	2,48	2,48	2,48			2,48					
Certificate	FRBNPP00XZP8	LVMH 305.2TCIOPENB	EUR											
Certificate	DE000UCOH198	LVMH 307.6TL OPENT	EUR	3,95	3,95	3,95			3,95					
Certificate	DE000UCOGWD6	LVMH 307.6TL OPENT	EUR	4,21	4,21	4,21			4,21					
Certificate	DE000CQ7AVG5	LVMH 308.5BOC0919C	EUR	308,22	308,22	308,22			308,22					
Certificate	FRBNPP00YO52	LVMH 308.9TCIOPENB	EUR											
Certificate	DE000VF3ZL2	LVMH 310.5TL OPENV	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000UCOH4K2	LVMH 316.6TL OPENT	EUR	3,22	3,22	3,22			3,22					
Certificate	DE000UCOH3H0	LVMH 317.5TL OPENT	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000CQ7AVH3	LVMH 318.5BOC0919C	EUR	317,27	317,27	317,27			317,27					
Certificate	DE000VF3Z4S1	LVMH 320.5TL OPENV	EUR	1,48	1,48	1,48			1,48					
Certificate	FRBNPP00YWL2	LVMH 323.7TCIOPENB	EUR											
Certificate	DE000CQ9IMH9	LVMH 324.5BOC0919C	EUR	322,01	322,01	322,01			322,01					
Certificate	DE000VF4MUR6	LVMH 330.7TL OPENV	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000UCOHZ01	LVMH 336.6TL OPENT	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000UCOHZK2	LVMH 337.1TL OPENT	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000VF4WVH4	LVMH 340.9TL OPENV	EUR	0,35	0,35	0,35			0,35					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC008M1	LVMH 353.6TS OPENT	EUR											
Certificate	DE000VF4WVF8	LVMH 354.1TS OPENV	EUR		0,47	0,47	0,47			0,47				
Certificate	DE000UC008N9	LVMH 358.8TS OPENT	EUR		1,48	1,48	1,48			1,48				
Certificate	FRBNPP00UZB4	LVMH 360.8TPIOPENB	EUR											
Certificate	DE000VF4CWV5	LVMH 364.6TS OPENV	EUR		0,74	0,74	0,74			0,74				
Certificate	FRBNPP00WNR2	LVMH 367.2TPIOPENB	EUR											
Certificate	DE000VF4WVG6	LVMH 374.1TS OPENV	EUR		1,44	1,44	1,44			1,44				
Certificate	FRBNPP00XWJ8	LVMH 377.2TPIOPENB	EUR											
Certificate	FRBNPP00XJN7	LVMH 386.2TPIOPENB	EUR											
Certificate	DE000UC0GL32	LVMH 394.2TS OPENT	EUR		4,99	4,99	4,99			4,99				
Certificate	FRBNPP00W114	LVMH 395.5TPIOPENB	EUR											
Certificate	FRBNPP00X252	LVMH 406.8TPIOPENB	EUR											
Certificate	FRBNPP00Z059	LVMH 410.6TPIOPENB	EUR											
Certificate	DE000UC0HPX6	LVMH 415.1TS OPENT	EUR		7,04	7,04	7,04			7,04				
Certificate	FRBNPP00Z8X7	LVMH 425.8TPIOPENB	EUR											
Certificate	FRBNPP00XAG0	LVMH 430.9TPIOPENB	EUR											
Certificate	FRBNPP00YIF3	LVMH 448.3TPIOPENB	EUR											
Certificate	FRBNPP00YGR2	LVMH 464.8TPIOPENB	EUR											
Certificate	FR0011439231	LVMH 96.24TPIOPENB	EUR											
Certificate	FRBNPP00T9A1	M6 11.22TPIOPENB	EUR		1,31	1,31	1,31			1,31				
Certificate	FRBNPP00P910	M6 11.48TPIOPENB	EUR		1,33	1,33	1,33			1,33				
Certificate	FRBNPP00SGP8	M6 11.86TPIOPENB	EUR		1,18	1,18	1,18			1,18				
Certificate	FRBNPP00S2D1	M6 12.63TPIOPENB	EUR		1,02	1,02	1,02			1,02				
Certificate	FRBNPP00VXR3	M6 12.69TPIOPENB	EUR		1,13	1,13	1,13			1,13				
Certificate	FRBNPP00V991	M6 12.98TPIOPENB	EUR											
Certificate	FRBNPP00WRZ6	M6 14.68TPIOPENB	EUR		0,63	0,63	0,63			0,63				
Certificate	FRBNPP00YC91	M6 14.85TPIOPENB	EUR		0,73	0,73	0,73			0,73				
Certificate	FRBNPP00WS04	M6 15.32TPIOPENB	EUR		0,51	0,51	0,51			0,51				
Certificate	FRBNPP00YCA7	M6 15.67TPIOPENB	EUR		0,57	0,57	0,57			0,57				
Certificate	FRBNPP00PVC1	M6 18.76TPIOPENB	EUR		0,18	0,18	0,18			0,18				
Certificate	FRBNPP00PVD9	M6 19.13TPIOPENB	EUR		0,25	0,25	0,25			0,25				
Certificate	FRBNPP00VXZ6	MANP 33.5TPIOPENB	EUR		0,67	0,67	0,67			0,67				
Certificate	FRBNPP00NBC8	MANP 16.13TPIOPENB	EUR		1,44	1,44	1,44			1,44				
Certificate	FRBNPP00NBD6	MANP 18.28TPIOPENB	EUR		1,23	1,23	1,23			1,23				
Certificate	FRBNPP00TGG5	MANP 20.52TPIOPENB	EUR		1,04	1,04	1,04			1,04				
Certificate	FRBNPP00YCC3	MANP 22.68TPIOPENB	EUR		0,86	0,86	0,86			0,86				
Certificate	FRBNPP00YCD1	MANP 23.94TPIOPENB	EUR		0,74	0,74	0,74			0,74				
Certificate	FRBNPP00YUL6	MANP 25.43TPIOPENB	EUR		0,61	0,61	0,61			0,61				
Certificate	FRBNPP00ZBD0	MANP 27.18TPIOPENB	EUR		0,45	0,45	0,45			0,45				
Certificate	FRBNPP00ZBE8	MANP 37.75TPIOPENB	EUR		1,16	1,16	1,16			1,16				
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	FRBNPP00YCB5	MDM 16.6TPIOPENB	EUR		0,19	0,19	0,19			0,19				
Certificate	FRBNPP00SU48	MDM 13.55TPIOPENB	EUR		0,30	0,33	0,30	620,00	2	0,32	2000			
Certificate	FRBNPP00TGF7	MDM 15.58TPIOPENB	EUR		0,22	0,23	0,22	220,00	1	0,23	1000			
Certificate	FRBNPP00ZBC2	MDM 17.92TPIOPENB	EUR		0,12	0,13	0,12	182,40	1	0,13	1520			
Certificate	FRBNPP00P969	MERY 10.2TPIOPENB	EUR		0,63	0,63	0,63			0,63				
Certificate	FRBNPP00VY07	MERY 10.61TPIOPENB	EUR		0,49	0,49	0,49			0,49				
Certificate	FRBNPP00LRB0	MERY 11.97TPIOPENB	EUR		0,29	0,29	0,29	4350,00	1	0,29	15000			
Certificate	NL0006191470	METXPPPIOPENB	EUR		216,30	216,30	215,35	3244,50	1	215,45	15			
Certificate	DE000CE4UPN2	MFIX LEVOPENZ	EUR		11,19	11,19	11,19			11,19				
Certificate	DE000CE4WLG1	MFIX LEVOPENZ	EUR		7,47	7,47	7,47			7,47				
Certificate	DE000CDSPO27	MFIX SHTOPENZ	EUR		1,13	1,13	1,13			1,13				
Certificate	DE000CE4UPP7	MFIX SHTOPENZ	EUR		5,36	5,36	5,36			5,36				
Certificate	FR0013335361	MICHL DIS0619Z	EUR		112,41	112,41	112,41			112,41				
Certificate	DE000CE4W4V0	MICHL LEVOPENZ	EUR		25,11	25,11	25,11			25,11				
Certificate	DE000CE4UTG8	MICHL SHTOPENZ	EUR		2,33	2,33	2,33			2,33				
Certificate	FR0011520931	MICHL 63TPIOPENB	EUR		2,84	2,84	2,84			2,84				
Certificate	DE000HV03D75	MICHL 65TL OPENT	EUR		5,39	5,39	5,39			5,39				
Certificate	DE000HV1GY90	MICHL 75TL OPENT	EUR		4,39	4,39	4,39			4,39				
Certificate	DE000HV05K17	MICHL 76TL OPENT	EUR		4,30	4,30	4,30			4,30				
Certificate	DE000UC0FEH7	MICHL 80TL 0619T	EUR		3,30	3,30	3,30			3,30				
Certificate	FRBNPP00WZ15	MICHL 85TL 0619B	EUR		2,82	2,82	2,82			2,82				
Certificate	DE000UC0FEJ3	MICHL 85TL 0619T	EUR		2,81	2,81	2,81			2,81				
Certificate	DE000UC0HW79	MICHL 85TL 0919T	EUR		2,80	2,80	2,80			2,80				
Certificate	FRBNPP00WHH5	MICHL 90TL 0619B	EUR		2,33	2,33	2,33			2,33				
Certificate	DE000UC0FEK1	MICHL 90TL 0619T	EUR		2,33	2,33	2,33			2,33				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOHW87	MICHL 90TL 0919T	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP00X3K7	MICHL 95TL 0619B	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000UC0FEL9	MICHL 95TL 0619T	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000UCOHW95	MICHL 95TL 0919T	EUR	1,81	1,81	1,81			1,81					
Certificate	FRBNPP00TQ68	MICHL 100BOC0619B	EUR											
Certificate	FR0013377215	MICHL 100BOC0619Z	EUR	99,62	99,62	99,62			99,62					
Certificate	FRBNPP00TQ84	MICHL 100BOC0919B	EUR											
Certificate	FR0013377231	MICHL 100BOC0919Z	EUR	99,62	99,62	99,62			99,62					
Certificate	FR0013377249	MICHL 100BOC0919Z	EUR	99,62	99,62	99,62			99,62					
Certificate	FR0013377256	MICHL 100BOC1219Z	EUR	99,56	99,56	99,56			99,56					
Certificate	FR0013377264	MICHL 100BOC1219Z	EUR	98,61	98,61	98,61			98,61					
Certificate	FR0013378650	MICHL 100DIS0619Z	EUR	99,30	99,30	99,30			99,30					
Certificate	FRBNPP00XM09	MICHL 100TL 0619B	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000UC0FEM7	MICHL 100TL 0619T	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00Z6Q5	MICHL 100TL 0919B	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000UCOHWA0	MICHL 100TL 0919T	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00UKB6	MICHL 101BOC1219B	EUR	99,75	99,75	99,75			99,75					
Certificate	FRBNPP00UWQ4	MICHL 103BOC0619B	EUR	102,90	102,90	102,90			102,90					
Certificate	FRBNPP00UKA8	MICHL 105BOC1219B	EUR	102,50	102,50	102,50			102,50					
Certificate	FRBNPP00YM32	MICHL 105TL 0619B	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000UCOH7S8	MICHL 105TL 0619T	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000UCOHW88	MICHL 105TL 0919T	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000UCOH7A6	MICHL 105TL OPENT	EUR	1,37	1,37	1,37			1,37					
Certificate	FR0013402948	MICHL 110BOC0919Z	EUR	108,24	108,24	108,24			108,24					
Certificate	FRBNPP00YZ45	MICHL 110TL 0619B	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000UCOHZ92	MICHL 110TL 0619T	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UCOHZA3	MICHL 110TL 0919T	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000CQ9JMP2	MICHL 112BOC0619C	EUR	112,03	112,03	112,03			112,03					
Certificate	FRBNPP00UWN6	MICHL 115BOC0619B	EUR	114,70	114,70	114,70			114,70					
Certificate	FRBNPP00V1U2	MICHL 115BOC0919B	EUR	113,10	113,10	113,10			113,10					
Certificate	DE000CQ9JMV0	MICHL 115BOC1219C	EUR	111,57	111,57	111,57			111,57					
Certificate	FRBNPP00Z6P7	MICHL 115TL 0619B	EUR											
Certificate	FRBNPP00UK95	MICHL 116BOC1219B	EUR	111,70	111,70	111,70			111,70					
Certificate	FR0013402955	MICHL 116BOC1219Z	EUR	111,55	111,55	111,55			111,55					
Certificate	DE000CQ9JMW8	MICHL 118BOC1219C	EUR	112,97	112,97	112,97			112,97					
Certificate	FRBNPP00TQ76	MICHL 120BOC0619B	EUR											
Certificate	FR0013377223	MICHL 120BOC0619Z	EUR	119,62	119,62	119,62			119,62					
Certificate	FRBNPP00Y2G6	MICHL 120BOC0919B	EUR	114,10	114,10	114,10			114,10					
Certificate	FRBNPP00TQ92	MICHL 120BOC0919B	EUR											
Certificate	FR0013408036	MICHL 120BOC0919Z	EUR	115,15	115,15	115,15			115,15					
Certificate	FRBNPP00UK87	MICHL 120BOC1219B	EUR	113,90	113,90	113,90			113,90					
Certificate	FR0013408762	MICHL 120DIS0919Z	EUR	108,98	108,98	108,98			108,98					
Certificate	FRBNPP00XM17	MICHL 120TS 0619B	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000UC0FVL7	MICHL 120TS 0619T	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UCOHWC6	MICHL 120TS 0919T	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00UWP1	MICHL 123BOC0619B	EUR	122,40	122,40	122,40			122,40					
Certificate	FRBNPP00UWM8	MICHL 125BOC0619B	EUR	123,90	123,90	123,90			123,90					
Certificate	FRBNPP00Y2H4	MICHL 125BOC1219B	EUR	114,25	114,25	114,25			114,25					
Certificate	FRBNPP00YM40	MICHL 125TS 0619B	EUR	1,29	1,29	1,29			1,29					
Certificate	FR0013408044	MICHL 126BOC1219Z	EUR	116,48	116,48	116,48			116,48					
Certificate	FR0013338225	MICHL 129BOC0919Z	EUR	110,73	110,73	110,73			110,73					
Certificate	FRBNPP00YZ52	MICHL 130TS 0619B	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000UCOGJ02	MICHL 130TS 0619T	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP00Z6R3	MICHL 130TS 0919B	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000UCOHWD4	MICHL 130TS 0919T	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000HV1WNM5	MICHL 130TS OPENT	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000HV13MU2	MICHL 137TS OPENT	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000UCOHW61	MICHL 140TS 0619T	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000UCOHWE2	MICHL 140TS 0919T	EUR	2,75	2,75	2,75			2,75					
Certificate	DE000HV10L35	MICHL 135.TS OPENT	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000HV13G88	MICHL 146.TS OPENT	EUR	3,00	3,00	3,00			3,00					
Certificate	DE000UC0B059	MICHL 65.9TL OPENT	EUR	5,03	5,03	5,03			5,03					
Certificate	DE000HV1GY82	MICHL 69.4TL OPENT	EUR	4,95	4,95	4,95			4,95					
Certificate	DE000HV03824	MICHL 70.2TL OPENT	EUR	4,86	4,86	4,86			4,86					
Certificate	DE000UC08MF6	MICHL 71.3TL OPENT	EUR	4,49	4,49	4,49			4,49					
Certificate	DE000HV1GZA7	MICHL 80.6TL OPENT	EUR	3,83	3,83	3,83			3,83					
Certificate	DE000UC0C769	MICHL 85.8TL OPENT	EUR	3,31	3,31	3,31			3,31					
Certificate	FRBNPP00U7H7	MICHL 86.4TCIOPENB	EUR	2,94	2,94	2,94			2,94					
Certificate	DE000UC0DWZ6	MICHL 95.6TL OPENT	EUR	2,33	2,33	2,33			2,33					
Certificate	FRBNPP00YIG1	MICHL104.8TCIOPENB	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	DE000UCOH842	MICHL105.3TL OPENT	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00YL33	MICHL105.4TCIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00YYL8	MICHL110.2TCIOPENB	EUR											
Certificate	DE000CQ9JMQ0	MICHL113.5BOC0619C	EUR	113,30	113,30	113,30			113,30					
Certificate	DE000CQ9JMS6	MICHL113.5BOC0919C	EUR	112,05	112,05	112,05			112,05					
Certificate	DE000CQ9JMT4	MICHL116.5BOC0919C	EUR	114,08	114,08	114,08			114,08					
Certificate	DE000HV1WNK9	MICHL120.8TS OPENT	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000HV10L01	MICHL121.2TS OPENT	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00WEJ8	MICHL123.9TPIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00UZD0	MICHL124.7TPIOPENB	EUR											
Certificate	DE000HV1WNL7	MICHL125.4TS OPENT	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000HV10L19	MICHL125.8TS OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00YIT2	MICHL128.6TPIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000HV10L27	MICHL130.4TS OPENT	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00YG50	MICHL130.9TPIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP00YIH9	MICHL133.2TPIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000HV1WNN3	MICHL134.6TS OPENT	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000HV10L43	MICHL139.6TS OPENT	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000HV10FN7	MICHL139.8TS OPENT	EUR	2,60	2,60	2,60			2,60					
Certificate	FRBNPP00X484	MICHL141.5TPIOPENB	EUR	3,04	3,04	3,04			3,04					
Certificate	FRBNPP00X260	MICHL141.7TPIOPENB	EUR											
Certificate	DE000HV169D4	MICHL142.8TS OPENT	EUR	2,90	2,90	2,90			2,90					
Certificate	DE000HV13D40	MICHL146.2TS OPENT	EUR	3,24	3,24	3,24			3,24					
Certificate	DE000HV17LC3	MICHL152.6TS OPENT	EUR	3,65	3,65	3,65			3,65					
Certificate	FRBNPP00T9C7	MICHL54.83TCIOPENB	EUR	6,11	6,11	6,11			6,11					
Certificate	FR0012266526	MICHL55.12TCIOPENB	EUR	3,31	3,31	3,31			3,31					
Certificate	FRBNPP00Q6G7	MICHL59.41TCIOPENB	EUR	5,60	5,60	5,60			5,60					
Certificate	FRBNPP00P4Y6	MICHL67.57TCIOPENB	EUR	4,77	4,77	4,77			4,77					
Certificate	FRBNPP00Q6H5	MICHL71.29TCIOPENB	EUR	4,40	4,40	4,40			4,40					
Certificate	FRBNPP00Q6Q1	MICHL73.62TCIOPENB	EUR	4,17	4,17	4,17			4,17					
Certificate	FR0012531143	MICHL74.88TCIOPENB	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000UC08B88	MICHL76.41TL OPENT	EUR	3,98	3,98	3,98			3,98					
Certificate	FRBNPP00PGX8	MICHL76.94TCIOPENB	EUR	3,82	3,82	3,82			3,82					
Certificate	FRBNPP00Q6I3	MICHL80.43TCIOPENB	EUR	3,47	3,47	3,47			3,47					
Certificate	FRBNPP00SOA4	MICHL81.25TCIOPENB	EUR											
Certificate	DE000UC02791	MICHL82.41TL OPENT	EUR	3,39	3,39	3,39			3,39					
Certificate	FRBNPP00TUD3	MICHL83.29TCIOPENB	EUR	3,25	3,25	3,25			3,25					
Certificate	FRBNPP00UT70	MICHL87.97TCIOPENB	EUR	3,09	3,09	3,09			3,09					
Certificate	FRBNPP00WNS0	MICHL88.75TCIOPENB	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000UC0DYQ1	MICHL90.67TL OPENT	EUR	2,57	2,57	2,57			2,57					
Certificate	FRBNPP00WEH2	MICHL91.94TCIOPENB	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000UC0DYR9	MICHL95.71TL OPENT	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP00WEI0	MICHL95.94TCIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00WUX5	MICHL97.95TCIOPENB	EUR	2,15	2,15	2,15			2,15					
Certificate	FRBNPP00WS12	MICHL98.59TCIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000HV12SM8	MORPH 58TL OPENT	EUR	3,68	3,68	3,68			3,68					
Certificate	DE000UC0DAZ2	MORPH 99.TS OPENT	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000HV1LSA0	MORPH 38.1TL OPENT	EUR	5,65	5,65	5,65			5,65					
Certificate	DE000HV10HY0	MORPH 48.1TL OPENT	EUR	4,15	4,15	4,15			4,15					
Certificate	DE000HV1WR65	MORPH 53.2TL OPENT	EUR	4,16	4,16	4,16			4,16					
Certificate	DE000HV12SN6	MORPH 63.4TL OPENT	EUR	3,15	3,15	3,15			3,15					
Certificate	DE000HV136K8	MORPH 68.6TL OPENT	EUR	2,63	2,63	2,63			2,63					
Certificate	DE000HV12408	MORPH 72.4TL OPENT	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000HV12416	MORPH 77.6TL OPENT	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000UC0D9B4	MORPH 99.2TS OPENT	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000UC0D7D4	MORPH103.9TS OPENT	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000UC0D6W6	MORPH104.2TS OPENT	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000UC04HV2	MORPH111.4TS OPENT	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000UC04HK5	MORPH111.6TS OPENT	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000UC03VQ5	MORPH116.1TS OPENT	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000UC03WM2	MORPH116.2TS OPENT	EUR	3,14	3,14	3,14			3,14					
Certificate	DE000UC029F1	MORPH125.4TS OPENT	EUR	3,60	3,60	3,60			3,60					
Certificate	DE000UC02CY1	MORPH125.6TS OPENT	EUR	4,07	4,07	4,07			4,07					
Certificate	DE000UC02NF7	MORPH130.4TS OPENT	EUR	4,08	4,08	4,08			4,08					
Certificate	DE000HV10HZ7	MORPH53.45TL OPENT	EUR	3,62	3,62	3,62			3,62					
Certificate	DE000HV12VG4	MORPH58.38TL OPENT	EUR	3,13	3,13	3,13			3,13					
Certificate	DE000HV12VH2	MORPH63.68TL OPENT	EUR	2,61	2,61	2,61			2,61					
Certificate	DE000HV13F89	MORPH68.81TL OPENT	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000HV1YA47	MORPH72.75TL OPENT	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000UC0GNZ8	MORPH80.28TL OPENT	EUR	1,02	1,02	1,02			1,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0011409754	MSCIW STN0520B	EUR											
Certificate	DE000HV11TM8	MSMI 3.4TS OPENT	EUR											
Certificate	DE000HV169B8	MSMI 3.9TS OPENT	EUR											
Certificate	DE000UC02AM0	MSMI 2.02TL OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000HV135U9	MSMI 2.24TL OPENT	EUR											
Certificate	DE000UC02AN8	MSMI 2.33TL OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000HV12502	MSMI 2.41TL OPENT	EUR											
Certificate	DE000UC0DX07	MSMI 2.57TL OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UC00712	MSMI 2.99TS OPENT	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000UC00720	MSMI 3.14TS OPENT	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000HV1ZJZ8	MSMI 3.27TS OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000HV1ZKP7	MSMI 3.27TS OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000HV11TN6	MSMI 3.54TS OPENT	EUR											
Certificate	DE000HV11TP1	MSMI 3.67TS OPENT	EUR											
Certificate	DE000HV11TQ9	MSMI 3.81TS OPENT	EUR											
Certificate	DE000UC09DA4	MSMI 1.99TL OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000HV13EB9	MSMI 2.258TL OPENT	EUR											
Certificate	DE000HV12UV5	MSMI 2.428TL OPENT	EUR											
Certificate	DE000UC0J2U3	MSMI 2.704TL OPENT	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000UC0DAY5	MSMI 2.963TS OPENT	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000UC008Q2	MSMI 3.138TS OPENT	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000HV11V16	MSMI 3.408TS OPENT	EUR											
Certificate	DE000HV11V24	MSMI 3.545TS OPENT	EUR											
Certificate	DE000HV11V32	MSMI 3.681TS OPENT	EUR											
Certificate	DE000HV11V40	MSMI 3.817TS OPENT	EUR											
Certificate	DE000HV17W19	MSMI 3.925TS OPENT	EUR											
Certificate	FRBNPP00ZG67	MUENC 167.TCIOPENB	EUR	3,15	3,15	3,15			3,15					
Certificate	FRBNPP00ZGF4	MUENC200.3TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00ZGG2	MUENC244.9PTIOPENB	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00ZGH0	MUENC278.3PTIOPENB	EUR	3,55	3,55	3,55			3,55					
Certificate	DE000CE4UPE1	NASDA LEVOPENZ	EUR	25,21	25,21	25,21			25,21					
Certificate	DE000CD9DVJ8	NASDA LEVOPENZ	EUR	21,55	21,85	21,47	8625,00	3	21,85	400				
Certificate	DE000CE4UPF8	NASDA LEVOPENZ	EUR	34,82	34,82	34,82			34,82					
Certificate	DE000CA0YLQ8	NASDA SHTOPENZ	EUR	0,36	0,36	0,36	798,82	1	0,36	2200				
Certificate	DE000CD9FG60	NASDA SHTOPENZ	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000CD9FG78	NASDA SHTOPENZ	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000CD22175	NASDA SHTOPENZ	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00INL4	NASDQ 2575TCIOPENB	EUR	47,05	47,05	47,05			47,05					
Certificate	FRBNPP00TCJ8	NASDQ 3481TCIOPENB	EUR	39,02	39,02	39,02			39,02					
Certificate	NL0011364492	NASDQ 4180TCIOPENG	EUR	34,50	34,50	34,49			34,49					
Certificate	FRBNPP00TS24	NASDQ 4241TCIOPENB	EUR	31,70	31,70	31,70			31,70					
Certificate	NL0011620984	NASDQ 4390TCIOPENG	EUR	32,63	32,63	32,62			32,62					
Certificate	FRBNPP00TCK6	NASDQ 4431TCIOPENB	EUR	30,49	30,49	30,49			30,49					
Certificate	FRBNPP00TS32	NASDQ 4558TCIOPENB	EUR	28,82	28,82	28,82			28,82					
Certificate	NL0011845805	NASDQ 4620TCIOPENG	EUR	30,67	30,67	30,66			30,66					
Certificate	FRBNPP00V6I6	NASDQ 4786TCIOPENB	EUR	26,88	26,88	26,88			26,88					
Certificate	NL0011850342	NASDQ 4860TCIOPENG	EUR	28,61	28,61	28,60			28,60					
Certificate	FRBNPP00PFB6	NASDQ 4931TCIOPENB	EUR	24,97	24,97	24,97			24,97					
Certificate	FRBNPP00CRH6	NASDQ 4951TCIOPENB	EUR	23,75	23,75	23,75			23,75					
Certificate	FRBNPP00TCL4	NASDQ 5064TCIOPENB	EUR	24,80	24,80	24,80			24,80					
Certificate	NL0012062160	NASDQ 5110TCIOPENG	EUR	26,46	26,46	26,46			26,46					
Certificate	FRBNPP00RSI4	NASDQ 5122TCIOPENB	EUR	23,38	23,38	23,38			23,38					
Certificate	FRBNPP00BV06	NASDQ 5122TCIOPENB	EUR	22,04	22,04	22,04			22,04					
Certificate	FRBNPP00PFC4	NASDQ 5283TCIOPENB	EUR	21,72	21,72	21,72			21,72					
Certificate	NL0012067110	NASDQ 5380TCIOPENG	EUR	24,21	24,21	24,21			24,21					
Certificate	FRBNPP00CD39	NASDQ 5391TCIOPENB	EUR	18,09	18,09	18,04	5047,11	1	18,04	279				
Certificate	FRBNPP00DDI2	NASDQ 5473TCIOPENB	EUR	18,84	18,84	18,84			18,84					
Certificate	FRBNPP00RRU7	NASDQ 5548TCIOPENB	EUR	19,54	19,54	19,54			19,54					
Certificate	NL0012070825	NASDQ 5650TCIOPENG	EUR	21,85	21,85	21,85			21,85					
Certificate	FRBNPP00RSO2	NASDQ 5668TCIOPENB	EUR	19,79	19,79	19,79			19,79					
Certificate	FRBNPP00QC26	NASDQ 5927TCIOPENB	EUR											
Certificate	FRBNPP00TS40	NASDQ 5950TCIOPENB	EUR	16,12	16,12	16,12			16,12					
Certificate	FRBNPP00TS57	NASDQ 6013TCIOPENB	EUR	15,54	15,54	15,54			15,54					
Certificate	FRBNPP00TCM2	NASDQ 6013TCIOPENB	EUR	16,27	16,27	16,27			16,27					
Certificate	DE000VN99JX9	NASDQ 6040TCIOPENV	EUR											
Certificate	DE000VN96JH8	NASDQ 6053TL OPENV	EUR											
Certificate	FRBNPP00TS65	NASDQ 6077TCIOPENB	EUR	14,96	14,96	14,96			14,96					
Certificate	FRBNPP00SYF2	NASDQ 6090TCIOPENB	EUR	15,57	15,57	15,57			15,57					
Certificate	DE000VN99JY7	NASDQ 6090TCIOPENV	EUR											
Certificate	FRBNPP00VSI2	NASDQ 6100TL 0619B	EUR	15,71	15,71	15,71			15,71					



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	DE000VF1JXY8	NASDQ 6100TL 0619V	EUR											
Certificate	DE000VN96JJ4	NASDQ 6103TL OPENV	EUR											
Certificate	FRBNPP00HMC7	NASDQ 6124TCIOPENB	EUR											
Certificate	FRBNPP00TCN0	NASDQ 6140TCIOPENB	EUR											
Certificate	FRBNPP00T573	NASDQ 6140TCIOPENB	EUR											
Certificate	DE000VF1JW44	NASDQ 6150TCIOPENV	EUR											
Certificate	DE000VF1JX68	NASDQ 6156TL OPENV	EUR											
Certificate	FRBNPP00TRU3	NASDQ 6166TCIOPENB	EUR	14,20	14,20	14,20			14,20					
Certificate	DE000VF1KCW4	NASDQ 6200TCIOPENV	EUR											
Certificate	FRBNPP00V611	NASDQ 6200TL 0619B	EUR	14,82	14,82	14,82			14,82					
Certificate	DE000VF1JX19	NASDQ 6200TL 0619V	EUR											
Certificate	DE000VF1KDL5	NASDQ 6206TL OPENV	EUR											
Certificate	FRBNPP00TRV1	NASDQ 6230TCIOPENB	EUR	13,61	13,61	13,61			13,61					
Certificate	FRBNPP00VIT0	NASDQ 6233TCIOPENB	EUR	14,52	14,52	14,52			14,52					
Certificate	DE000VF1KCY0	NASDQ 6250TCIOPENV	EUR	14,74	14,74	14,74			14,74					
Certificate	FRBNPP00V629	NASDQ 6250TL 0619B	EUR	14,37	14,37	14,37			14,37					
Certificate	DE000VF1KDM3	NASDQ 6256TL OPENV	EUR	13,59	13,59	13,59			13,59					
Certificate	FRBNPP00U381	NASDQ 6290TCIOPENB	EUR	13,89	13,89	13,89			13,89					
Certificate	FRBNPP00TRW9	NASDQ 6294TCIOPENB	EUR	13,02	13,02	13,02			13,02					
Certificate	DE000VF1KC03	NASDQ 6300TCIOPENV	EUR	14,29	14,29	14,29			14,29					
Certificate	FRBNPP00UR64	NASDQ 6300TL 0619B	EUR	13,93	13,93	13,93			13,93					
Certificate	DE000VF1J1L4	NASDQ 6300TL 0619V	EUR	13,92	13,92	13,92			13,92					
Certificate	DE000VF1KDN1	NASDQ 6306TL OPENV	EUR	13,13	13,13	13,13			13,13					
Certificate	DE000VF1KC29	NASDQ 6350TCIOPENV	EUR	13,85	13,85	13,85			13,85					
Certificate	FRBNPP00V637	NASDQ 6350TL 0619B	EUR	13,48	13,48	13,48			13,48					
Certificate	FRBNPP00TWR9	NASDQ 6355TCIOPENB	EUR	12,49	12,49	12,49			12,49					
Certificate	FRBNPP00U399	NASDQ 6356TCIOPENB	EUR	13,29	13,29	13,29			13,29					
Certificate	DE000VF1KDP6	NASDQ 6356TL OPENV	EUR	12,68	12,68	12,68			12,68					
Certificate	FRBNPP00RMS2	NASDQ 6400TCIOPENB	EUR											
Certificate	DE000VF1RVAS	NASDQ 6400TCIOPENV	EUR	13,41	13,41	13,41			13,41					
Certificate	FRBNPP00UR72	NASDQ 6400TL 0619B	EUR	13,04	13,04	13,04			13,04					
Certificate	DE000VF1J1N0	NASDQ 6400TL 0619V	EUR	13,03	13,03	13,03			13,03					
Certificate	DE000VF1RT31	NASDQ 6406TL OPENV	EUR	12,23	12,23	12,23			12,23					
Certificate	FRBNPP00TWS7	NASDQ 6421TCIOPENB	EUR	11,89	11,89	11,89			11,89					
Certificate	FRBNPP00U3A1	NASDQ 6422TCIOPENB	EUR	12,70	12,70	12,70			12,70					
Certificate	DE000VF1RVB3	NASDQ 6450TCIOPENV	EUR	12,96	12,96	12,96			12,96					
Certificate	FRBNPP00UR80	NASDQ 6450TL 0619B	EUR	12,59	12,59	12,59			12,59					
Certificate	DE000VF1RT49	NASDQ 6456TL OPENV	EUR	11,78	11,78	11,78			11,78					
Certificate	FRBNPP00VD85	NASDQ 6475TL 0619B	EUR	12,37	12,37	12,37			12,37					
Certificate	FRBNPP00U389	NASDQ 6489TCIOPENB	EUR	12,11	12,11	12,11			12,11					
Certificate	FRBNPP00VM68	NASDQ 6496TCIOPENB	EUR	11,39	11,39	11,39			11,39					
Certificate	DE000VF1VJW6	NASDQ 6500TCIOPENV	EUR	12,52	12,52	12,52			12,52					
Certificate	FRBNPP00UR98	NASDQ 6500TL 0619B	EUR	12,15	12,15	12,15			12,15					
Certificate	DE000VF1R1B5	NASDQ 6500TL 0619V	EUR	12,13	12,13	12,13			12,13					
Certificate	DE000VF1R175	NASDQ 6506TL OPENV	EUR	11,33	11,33	11,33			11,33					
Certificate	FRBNPP00VD93	NASDQ 6525TL 0619B	EUR	11,92	11,92	11,92			11,92					
Certificate	FRBNPP00U902	NASDQ 6536TCIOPENB	EUR	10,95	10,95	10,91	5475,00	1	10,91	500				
Certificate	DE000VF19P50	NASDQ 6550TCIOPENV	EUR	12,13	12,13	12,13			12,13					
Certificate	FRBNPP00URA3	NASDQ 6550TL 0619B	EUR	11,70	11,70	11,70			11,70					
Certificate	DE000VF19N51	NASDQ 6561TL OPENV	EUR	10,89	10,89	10,89			10,89					
Certificate	FRBNPP00VCN6	NASDQ 6592TCIOPENB	EUR	11,28	11,28	11,28			11,28					
Certificate	FRBNPP00RRV5	NASDQ 6600TCIOPENB	EUR											
Certificate	DE000VF2F8B3	NASDQ 6600TCIOPENV	EUR	11,74	11,74	11,74			11,74					
Certificate	FRBNPP00VDA1	NASDQ 6600TL 0619B	EUR	11,26	11,26	11,26			11,26					
Certificate	DE000VF2F8J6	NASDQ 6600TL 0619V	EUR	11,24	11,24	11,24			11,24					
Certificate	FRBNPP00X9Q1	NASDQ 6600TL 0919B	EUR	11,46	11,46	11,46			11,46					
Certificate	DE000VF2N5D5	NASDQ 6621TL OPENV	EUR	10,44	10,44	10,44			10,44					
Certificate	DE000VF2GDH9	NASDQ 6650TCIOPENV	EUR	11,33	11,33	11,33			11,33					
Certificate	FRBNPP00V5J0	NASDQ 6650TL 0619B	EUR	10,81	10,81	10,81			10,81					
Certificate	FRBNPP00W155	NASDQ 6669TCIOPENB	EUR	9,87	9,87	9,87			9,87					
Certificate	DE000VF2N8Z2	NASDQ 6671TL OPENV	EUR	9,99	9,99	9,99			9,99					
Certificate	FRBNPP00VSK8	NASDQ 6700TL 0619B	EUR	10,37	10,37	10,37			10,37					
Certificate	DE000VF2N7F6	NASDQ 6700TL 0619V	EUR	10,35	10,35	10,35			10,35					
Certificate	DE000VF2N974	NASDQ 6710TCIOPENV	EUR	10,81	10,81	10,81			10,81					
Certificate	DE000VF2N800	NASDQ 6721TL OPENV	EUR	9,54	9,54	9,54			9,54					
Certificate	FRBNPP005VG0	NASDQ 6728TCIOPENB	EUR											
Certificate	FRBNPP00W1T3	NASDQ 6738TCIOPENB	EUR	9,25	9,25	9,25			9,25					
Certificate	FRBNPP00W1G0	NASDQ 6738TCIOPENB	EUR	10,08	10,08	10,08			10,08					
Certificate	FRBNPP00VSL6	NASDQ 6750TL 0619B	EUR	9,92	9,92	9,92			9,92					
Certificate	DE000VF2N982	NASDQ 6760TCIOPENV	EUR	10,37	10,37	10,37			10,37					



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	FRBNPP00VMZ9	NASDQ 6764TPIOPENB	EUR											
Certificate	DE000VF2N818	NASDQ 6771TL OPENV	EUR	9,09	9,09	9,09			9,09					
Certificate	FRBNPP00VUE7	NASDQ 6800TL 0619B	EUR	9,48	9,48	9,48			9,48					
Certificate	DE000VF2N7H2	NASDQ 6800TL 0619V	EUR	9,45	9,45	9,45			9,45					
Certificate	FRBNPP00X9R9	NASDQ 6800TL 0919B	EUR	9,69	9,69	9,69			9,69					
Certificate	DE000VF38L76	NASDQ 6800TL 0919V	EUR	9,63	9,63	9,63			9,63					
Certificate	FRBNPP00VM35	NASDQ 6800TS 0619B	EUR											
Certificate	FRBNPP00URD7	NASDQ 6800TS 0619B	EUR											
Certificate	FRBNPP00W1U1	NASDQ 6807TCIOPENB	EUR	8,63	8,63	8,63			8,63					
Certificate	FRBNPP00W1H8	NASDQ 6807TCIOPENB	EUR	9,46	9,46	9,46			9,46					
Certificate	DE000VF2N990	NASDQ 6810TCIOPENV	EUR	9,92	9,92	9,92			9,92					
Certificate	FRBNPP00U3D5	NASDQ 6820TPIOPENB	EUR											
Certificate	DE000VF2N826	NASDQ 6821TL OPENV	EUR	8,64	8,64	8,64			8,64					
Certificate	FRBNPP00VDC7	NASDQ 6825TS 0619B	EUR											
Certificate	FRBNPP00WCL8	NASDQ 6850TL 0619B	EUR	9,03	9,03	9,03			9,03					
Certificate	DE000VF2XYL2	NASDQ 6870TCIOPENV	EUR	9,43	9,43	9,43			9,43					
Certificate	DE000VF2XX28	NASDQ 6875TL OPENV	EUR	8,19	8,19	8,19			8,19					
Certificate	FRBNPP00WKD8	NASDQ 6882TCIOPENB	EUR	8,02	8,02	8,02			8,02					
Certificate	FRBNPP00W197	NASDQ 6900TL 0619B	EUR	8,59	8,59	8,59			8,59					
Certificate	DE000VF2XY76	NASDQ 6900TL 0619V	EUR	8,56	8,56	8,56			8,56					
Certificate	DE000VF38MB3	NASDQ 6900TL 0919V	EUR	8,74	8,74	8,74			8,74					
Certificate	FRBNPP00RJL3	NASDQ 6900TPIOPENB	EUR											
Certificate	DE000VF2XZ59	NASDQ 6920TCIOPENV	EUR	9,00	9,00	9,00			9,00					
Certificate	DE000VF2XZE4	NASDQ 6925TL OPENV	EUR	7,75	7,75	7,75			7,75					
Certificate	FRBNPP00XDA7	NASDQ 6946TCIOPENB	EUR	8,47	8,47	8,47			8,47					
Certificate	FRBNPP00XF80	NASDQ 6950TL 0619B	EUR	8,14	8,14	8,14			8,14					
Certificate	FRBNPP00URG0	NASDQ 6950TS 0619B	EUR											
Certificate	FRBNPP00TCV3	NASDQ 6963TPIOPENB	EUR											
Certificate	DE000VF3ME98	NASDQ 6990TCIOPENV	EUR	8,52	8,52	8,52			8,52					
Certificate	DE000VF3MFF4	NASDQ 6990TL OPENV	EUR	7,31	7,31	7,31			7,31					
Certificate	FRBNPP00XFH7	NASDQ 7000TL 0619B	EUR	7,70	7,70	7,70			7,70					
Certificate	DE000VF3MET8	NASDQ 7000TL 0619V	EUR	7,66	7,66	7,66			7,66					
Certificate	FRBNPP00XGR4	NASDQ 7000TL 0919B	EUR	7,91	7,91	7,91			7,91					
Certificate	DE000VF38ME7	NASDQ 7000TL 0919V	EUR	7,83	7,83	7,83			7,83					
Certificate	FRBNPP00XFR6	NASDQ 7021TCIOPENB	EUR	6,95	6,95	6,95			6,95					
Certificate	DE000VF3UZR2	NASDQ 7050TCIOPENV	EUR	8,00	8,00	8,00			8,00					
Certificate	FRBNPP00XFI5	NASDQ 7050TL 0619B	EUR	7,25	7,25	7,25			7,25					
Certificate	FRBNPP00XFF8	NASDQ 7057TCIOPENB	EUR	7,49	7,49	7,49			7,49					
Certificate	DE000VF3U3A6	NASDQ 7090TL OPENV	EUR	6,42	6,42	6,42			6,42					
Certificate	FRBNPP00XFS4	NASDQ 7092TCIOPENB	EUR	6,31	6,31	6,31			6,31					
Certificate	DE000VF3U2S0	NASDQ 7100TCIOPENV	EUR	7,56	7,56	7,56			7,56					
Certificate	FRBNPP00XFJ3	NASDQ 7100TL 0619B	EUR	6,81	6,81	6,81			6,81					
Certificate	DE000VF3ML16	NASDQ 7100TL 0619V	EUR	6,77	6,77	6,77			6,77					
Certificate	DE000VF38MH0	NASDQ 7100TL 0919V	EUR	6,93	6,93	6,93			6,93					
Certificate	FRBNPP00XFW6	NASDQ 7129TCIOPENB	EUR	6,85	6,85	6,85			6,85					
Certificate	DE000VF3U3E8	NASDQ 7140TL OPENV	EUR	5,97	5,97	5,97			5,97					
Certificate	DE000VF3U2T8	NASDQ 7150TCIOPENV	EUR	7,12	7,12	7,12			7,12					
Certificate	FRBNPP00XGP8	NASDQ 7150TL 0619B	EUR	6,36	6,36	6,36			6,36					
Certificate	FRBNPP00XJG1	NASDQ 7171TCIOPENB	EUR	5,64	5,64	5,64			5,64					
Certificate	DE000VF3MKP3	NASDQ 7190TL OPENV	EUR	5,51	5,51	5,51			5,51					
Certificate	DE000VF3U2U6	NASDQ 7200TCIOPENV	EUR	6,68	6,68	6,68			6,68					
Certificate	FRBNPP00XJ12	NASDQ 7200TL 0619B	EUR	5,92	5,92	5,92			5,92					
Certificate	DE000VF3ML24	NASDQ 7200TL 0619V	EUR	5,87	5,87	5,87			5,87					
Certificate	FRBNPP00XVF8	NASDQ 7200TL 0919B	EUR	6,12	6,12	6,12			6,12					
Certificate	DE000VF38MM0	NASDQ 7200TL 0919V	EUR	6,02	6,02	6,02			6,02					
Certificate	FRBNPP00XKX4	NASDQ 7234TCIOPENB	EUR	5,08	5,08	5,08			5,08					
Certificate	FRBNPP00XKS4	NASDQ 7234TCIOPENB	EUR	5,97	5,97	5,97			5,97					
Certificate	DE000VF3U3H1	NASDQ 7240TL OPENV	EUR	5,07	5,07	5,07			5,07					
Certificate	FRBNPP00XOB2	NASDQ 7250TL 0619B	EUR	5,47	5,47	5,47			5,47					
Certificate	DE000VF3ML32	NASDQ 7250TL 0619V	EUR	5,42	5,42	5,42			5,42					
Certificate	DE000VF3Z562	NASDQ 7260TCIOPENV	EUR	6,24	6,24	6,24			6,24					
Certificate	FRBNPP00YG97	NASDQ 7300TL 0619B	EUR	5,03	5,03	5,03			5,03					
Certificate	DE000VF38MQ1	NASDQ 7300TL 0919V	EUR	5,12	5,12	5,12			5,12					
Certificate	DE000VF3Z745	NASDQ 7301TL OPENV	EUR	4,65	4,65	4,65			4,65					
Certificate	FRBNPP00YEG0	NASDQ 7305TCIOPENB	EUR	4,57	4,57	4,57			4,57					
Certificate	DE000VF3Z711	NASDQ 7310TCIOPENV	EUR	5,83	5,83	5,83			5,83					
Certificate	FRBNPP00YGF7	NASDQ 7329TCIOPENB	EUR	5,26	5,26	5,26			5,26					
Certificate	FRBNPP00YIA4	NASDQ 7350TL 0619B	EUR	4,58	4,58	4,58			4,58					
Certificate	DE000VF4CVL8	NASDQ 7351TL OPENV	EUR	4,20	4,20	4,20			4,20					
Certificate	DE000VF4CZE1	NASDQ 7370TCIOPENV	EUR	5,31	5,31	5,31			5,31					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00YS51	NASDQ 7372TCIOPENB	EUR	4,04	4,04	4,04			4,04					
Certificate	FRBNPP00YIB2	NASDQ 7400TL 0619B	EUR	4,14	4,14	4,14			4,14					
Certificate	DE000VF38L43	NASDQ 7400TL 0619V	EUR	4,08	4,08	4,08								
Certificate	FRBNPP00YXS5	NASDQ 7400TL 0919B	EUR	4,31	4,31	4,31								
Certificate	DE000VF38MT5	NASDQ 7400TL 0919V	EUR	4,21	4,21	4,21								
Certificate	DE000VF4CVN4	NASDQ 7401TL OPENV	EUR	3,76	3,76	3,76								
Certificate	DE000VF4C2G6	NASDQ 7420TCIOPENV	EUR	4,87	4,87	4,87								
Certificate	FRBNPP00YIY4	NASDQ 7425TCIOPENB	EUR	3,50	3,50	3,50								
Certificate	FRBNPP00YKI3	NASDQ 7425TCIOPENB	EUR	4,41	4,41	4,41								
Certificate	FRBNPP00YPT9	NASDQ 7450TL 0619B	EUR	3,69	3,69	3,69								
Certificate	DE000VF4CVQ7	NASDQ 7451TL OPENV	EUR	3,31	3,31	3,31								
Certificate	DE000VF4GWH5	NASDQ 7470TCIOPENV	EUR	4,42	4,42	4,42								
Certificate	FRBNPP00YRL2	NASDQ 7500TL 0619B	EUR	3,25	3,25	3,25								
Certificate	DE000VF4GOL6	NASDQ 7500TL 0619V	EUR	3,19	3,19	3,19								
Certificate	DE000VF4GON2	NASDQ 7500TL 0919V	EUR	3,30	3,30	3,30								
Certificate	FRBNPP00VSP7	NASDQ 7500TS 0619B	EUR											
Certificate	FRBNPP00XZ46	NASDQ 7500TS 0619B	EUR											
Certificate	DE000VF4G1N0	NASDQ 7501TL OPENV	EUR	2,89	2,89	2,89								
Certificate	FRBNPP00YS69	NASDQ 7524TCIOPENB	EUR	2,68	2,68	2,68								
Certificate	DE000VF4G1F6	NASDQ 7530TCIOPENV	EUR	3,93	3,93	3,93								
Certificate	FRBNPP00YWB3	NASDQ 7535TCIOPENB	EUR	3,52	3,52	3,52								
Certificate	FRBNPP00PNE4	NASDQ 7538TCIOPENB	EUR											
Certificate	FRBNPP00YXQ9	NASDQ 7550TL 0619B	EUR	2,79	2,79	2,79								
Certificate	DE000VF4MKW7	NASDQ 7551TL OPENV	EUR	2,46	2,46	2,46								
Certificate	DE000VF4R153	NASDQ 7590TCIOPENV	EUR	3,46	3,46	3,46								
Certificate	FRBNPP00Z4I7	NASDQ 7600TL 0619B	EUR	2,35	2,35	2,27	16357,00	4	2,33	7100				
Certificate	DE000VF4RO58	NASDQ 7600TL 0619V	EUR	2,30	2,30	2,30								
Certificate	FRBNPP00ZC90	NASDQ 7600TL 0919B	EUR	2,46	2,46	2,46								
Certificate	DE000VF4ROV2	NASDQ 7600TL 0919V	EUR	2,39	2,39	2,39								
Certificate	FRBNPP00VQS5	NASDQ 7600TS 0619B	EUR											
Certificate	FRBNPP00X9T5	NASDQ 7600TS 0919B	EUR											
Certificate	DE000VF4R2P0	NASDQ 7607TL OPENV	EUR	2,03	2,03	2,03								
Certificate	FRBNPP00Z8L2	NASDQ 7636TCIOPENB	EUR	1,82	1,82	1,82								
Certificate	DE000VF4R7M6	NASDQ 7640TCIOPENV	EUR	3,04	3,04	3,04								
Certificate	FRBNPP00ZA35	NASDQ 7650TL 0619B	EUR	1,75	1,88	1,67	4983,00	8	1,87	2800				
Certificate	FRBNPP00ZAK7	NASDQ 7655TCIOPENB	EUR	2,54	2,61	2,54	889,00	1	2,61	350				
Certificate	DE000VF4WQV5	NASDQ 7663TL OPENV	EUR	1,60	1,60	1,60								
Certificate	DE000VF4WN52	NASDQ 7669TS OPENV	EUR											
Certificate	DE000VF4WUR5	NASDQ 7700TCIOPENV	EUR	2,57	2,57	2,57								
Certificate	FRBNPP00ZC58	NASDQ 7700TL 0619B	EUR	1,41	1,41	1,41								
Certificate	DE000VF4WPJ9	NASDQ 7700TL 0619V	EUR	1,27	1,40	1,20	20330,00	13	1,40	16000				
Certificate	DE000VF4WPZ8	NASDQ 7700TL 0919V	EUR	1,46	1,46	1,46								
Certificate	DE000VF4R740	NASDQ 7700TS 0619V	EUR											
Certificate	DE000VF4R757	NASDQ 7700TS 0919V	EUR											
Certificate	DE000VF4WU53	NASDQ 7713TL OPENV	EUR	1,17	1,17	1,17								
Certificate	DE000VF4R6J4	NASDQ 7719TS OPENV	EUR											
Certificate	DE000VF3U2Q4	NASDQ 7730TCIOPENV	EUR											
Certificate	FRBNPP00ZAL5	NASDQ 7733TCIOPENB	EUR	1,92	1,92	1,92								
Certificate	DE000VF4WU53	NASDQ 7750TCIOPENV	EUR											
Certificate	FRBNPP00ZC66	NASDQ 7750TL 0619B	EUR											
Certificate	FRBNPP00XTN6	NASDQ 7750TS 0619B	EUR											
Certificate	DE000VF4WU61	NASDQ 7763TL OPENV	EUR											
Certificate	DE000VF3VGY4	NASDQ 7770TS OPENV	EUR											
Certificate	DE000VF3VB66	NASDQ 7780TCIOPENV	EUR											
Certificate	DE000VF43PC4	NASDQ 7800TCIOPENV	EUR											
Certificate	DE000VF43NK2	NASDQ 7800TL 0619V	EUR											
Certificate	DE000VF43NQ9	NASDQ 7800TL 0919V	EUR											
Certificate	FRBNPP00W5W8	NASDQ 7800TS 0619B	EUR											
Certificate	DE000VF3VAU5	NASDQ 7800TS 0619V	EUR											
Certificate	DE000VF43QL3	NASDQ 7800TS 0619V	EUR											
Certificate	FRBNPP00XGS2	NASDQ 7800TS 0919B	EUR											
Certificate	DE000VF43QM1	NASDQ 7800TS 0919V	EUR											
Certificate	DE000VF38LS9	NASDQ 7800TS 0919V	EUR											
Certificate	DE000VF43PY8	NASDQ 7813TL OPENV	EUR											
Certificate	DE000VF4WU28	NASDQ 7819TS OPENV	EUR											
Certificate	DE000VF43RQ0	NASDQ 7819TS OPENV	EUR											
Certificate	DE000VF43RC0	NASDQ 7820TCIOPENV	EUR											
Certificate	DE000VF3ZVL1	NASDQ 7820TS OPENV	EUR											
Certificate	DE000VF3VEF8	NASDQ 7830TCIOPENV	EUR											
Certificate	FRBNPP00XVD3	NASDQ 7850TS 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	FRBNPP00YHN9	NASDQ 7852TPIOPENB	EUR											
Certificate	DE000VF3ZVM9	NASDQ 7870TS OPENV	EUR	0,55	0,55	0,41	247,50	1	0,41	450				
Certificate	FRBNPP00OTW6	NASDQ 7875TPIOPENB	EUR											
Certificate	DE000VF3ZU44	NASDQ 7880TPIOPENV	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP00X328	NASDQ 7900TS 0619B	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VF3ZUP4	NASDQ 7900TS 0619V	EUR	0,79	0,79	0,69	1848,00	2	0,69	2400				
Certificate	DE000VF38LV3	NASDQ 7900TS 0919V	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VF3ZVQ0	NASDQ 7920TS OPENV	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VF3ZU51	NASDQ 7930TPIOPENV	EUR	2,31	2,31	2,31			2,31					
Certificate	FRBNPP00YRM0	NASDQ 7950TS 0619B	EUR	1,11	1,15	1,11	676,81	2	1,11	599				
Certificate	FRBNPP00HYQ2	NASDQ 7969TPIOPENB	EUR											
Certificate	DE000VF4GWT0	NASDQ 7969TS OPENV	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VF3ZUG9	NASDQ 7980TPIOPENV	EUR	2,77	2,77	2,77			2,77					
Certificate	FRBNPP00XHU6	NASDQ 7983TPIOPENB	EUR	2,27	2,27	2,27			2,27					
Certificate	FRBNPP00YWZ2	NASDQ 7992TPIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00XGQ6	NASDQ 8000TS 0619B	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000VF3ZURO	NASDQ 8000TS 0619V	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00XVG6	NASDQ 8000TS 0919B	EUR	1,45	1,50	1,45	942,50	1	1,50	650				
Certificate	DE000VF38LY7	NASDQ 8000TS 0919V	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000VF4GWW7	NASDQ 8030TPIOPENV	EUR	3,25	3,25	3,25			3,25					
Certificate	FRBNPP00Z4J5	NASDQ 8050TS 0619B	EUR	2,02	2,02	1,93	19412,15	4	1,97	9755				
Certificate	FRBNPP00YX05	NASDQ 8068TPIOPENB	EUR	2,11	2,11	2,11			2,11					
Certificate	DE000VF4R369	NASDQ 8069TS OPENV	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000VF4G1E9	NASDQ 8070TPIOPENV	EUR	3,61	3,61	3,61			3,61					
Certificate	FRBNPP00ISR6	NASDQ 8092TPIOPENB	EUR	2,44	2,44	2,44			2,44					
Certificate	FRBNPP00XOC0	NASDQ 8100TS 0619B	EUR	2,40	2,40	2,40			2,40					
Certificate	DE000VF4R6X5	NASDQ 8100TS 0619V	EUR	2,39	2,39	2,39			2,39					
Certificate	DE000VF38L19	NASDQ 8100TS 0919V	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000VF4MUG9	NASDQ 8120TPIOPENV	EUR	4,07	4,07	4,07			4,07					
Certificate	FRBNPP00ZC74	NASDQ 8150TS 0619B	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000VF4WU12	NASDQ 8169TS OPENV	EUR	3,04	3,04	3,04			3,04					
Certificate	DE000VF4R7L8	NASDQ 8170TPIOPENV	EUR	4,52	4,52	4,52			4,52					
Certificate	FRBNPP00XVE1	NASDQ 8200TS 0619B	EUR	3,27	3,27	3,27			3,27					
Certificate	DE000VF4WTZ0	NASDQ 8200TS 0619V	EUR	3,25	3,25	3,25			3,25					
Certificate	FRBNPP00YXT3	NASDQ 8200TS 0919B	EUR	3,17	3,17	3,17			3,17					
Certificate	DE000VF4GT56	NASDQ 8200TS 0919V	EUR	3,13	3,13	3,13			3,13					
Certificate	FRBNPP00GLQ1	NASDQ 8206TPIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VF4WU38	NASDQ 8219TS OPENV	EUR	3,48	3,48	3,48			3,48					
Certificate	FRBNPP00YX13	NASDQ 8220TPIOPENB	EUR	3,47	3,47	3,47			3,47					
Certificate	DE000VF4WSB3	NASDQ 8220TPIOPENV	EUR	4,97	4,97	4,97			4,97					
Certificate	FRBNPP00MZL0	NASDQ 8238TPIOPENB	EUR	4,59	4,59	4,59			4,59					
Certificate	FRBNPP00XU66	NASDQ 8243TPIOPENB	EUR	4,66	4,66	4,66			4,66					
Certificate	DE000VF43PW2	NASDQ 8269TS OPENV	EUR	3,92	3,92	3,92			3,92					
Certificate	DE000VF4WUQ7	NASDQ 8270TPIOPENV	EUR	5,43	5,43	5,43			5,43					
Certificate	FRBNPP00YX21	NASDQ 8297TPIOPENB	EUR	4,16	4,16	4,16			4,16					
Certificate	FRBNPP00YPU7	NASDQ 8300TS 0619B	EUR	4,13	4,13	4,13			4,13					
Certificate	DE000VF4R3G7	NASDQ 8300TS 0919V	EUR	3,95	3,95	3,95			3,95					
Certificate	DE000VF43PB6	NASDQ 8320TPIOPENV	EUR	5,88	5,88	5,88			5,88					
Certificate	FRBNPP00YSL0	NASDQ 8360TPIOPENB	EUR	5,78	5,78	5,78			5,78					
Certificate	FRBNPP00HUR8	NASDQ 8386TPIOPENB	EUR	2,84	2,84	2,84			2,84					
Certificate	FRBNPP00YXR7	NASDQ 8400TS 0619B	EUR	5,00	5,00	5,00			5,00					
Certificate	FRBNPP00ZCA4	NASDQ 8400TS 0919B	EUR	4,83	4,83	4,83			4,83					
Certificate	DE000VF4WT07	NASDQ 8400TS 0919V	EUR	4,79	4,79	4,79			4,79					
Certificate	FRBNPP00ZAM3	NASDQ 8436TPIOPENB	EUR	6,51	6,51	6,51			6,51					
Certificate	FRBNPP00Z8M0	NASDQ 8485TPIOPENB	EUR	5,87	5,87	5,87			5,87					
Certificate	FRBNPP00Z4A3	NASDQ 8500TS 0619B	EUR	5,88	5,88	5,88			5,88					
Certificate	DE000VF43NF2	NASDQ 8500TS 0919V	EUR	5,64	5,64	5,64			5,64					
Certificate	FRBNPP00YWC1	NASDQ 8525TPIOPENB	EUR	7,29	7,29	7,29			7,29					
Certificate	FRBNPP00KA40	NASDQ 8573TPIOPENB	EUR	4,96	4,96	4,96			4,96					
Certificate	FRBNPP00ZC82	NASDQ 8600TS 0619B	EUR	6,76	6,76	6,76			6,76					
Certificate	FRBNPP00WKF3	NASDQ 8638TPIOPENB	EUR	6,98	6,98	6,98			6,98					
Certificate	FRBNPP00YWD9	NASDQ 8677TPIOPENB	EUR	8,67	8,67	8,67			8,67					
Certificate	FRBNPP00U936	NASDQ 8871TPIOPENB	EUR	8,92	8,92	8,92			8,92					
Certificate	FRBNPP00NSF5	NASDQ 8942TPIOPENB	EUR	11,35	11,35	11,35			11,35					
Certificate	FRBNPP00YWE7	NASDQ 8982TPIOPENB	EUR	11,44	11,44	11,44			11,44					
Certificate	FRBNPP00YX39	NASDQ 8982TPIOPENB	EUR	10,28	10,28	10,28			10,28					
Certificate	FRBNPP00YWF4	NASDQ 9134TPIOPENB	EUR	12,82	12,82	12,82			12,82					
Certificate	FRBNPP00U944	NASDQ 9204TPIOPENB	EUR	11,90	11,90	11,90			11,90					
Certificate	FRBNPP00ZAN1	NASDQ 9373TPIOPENB	EUR	15,02	15,02	15,02			15,02					
Certificate	FRBNPP00W1V9	NASDQ 9488TPIOPENB	EUR	14,49	14,49	14,49			14,49					



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	FRBNPP00WL8	NASDQ.97367PIOPENB	EUR	16,80	16,80	16,80			16,80					
Certificate	FRBNPP00UNJ3	NASDQ.97427PIOPENB	EUR	17,96	17,96	17,96			17,96					
Certificate	FRBNPP00XJH9	NASDQ.99957PIOPENB	EUR	19,25	19,25	19,25			19,25					
Certificate	FRBNPP00YWG2	NASDQ.102767PIOPENB	EUR	23,19	23,19	23,19			23,19					
Certificate	FRBNPP00YHO7	NASDQ.103207PIOPENB	EUR	22,22	22,22	22,22			22,22					
Certificate	FRBNPP00XU74	NASDQ.108657PIOPENB	EUR	28,46	28,46	28,46			28,46					
Certificate	DE000CA30VZ1	NATIX.1EVOPENZ	EUR	13,18	13,18	13,18			13,18					
Certificate	FRBNPP00WVPV9	NATIX.4TL.0619B	EUR	1,10	1,10	1,10			1,10					
Certificate	FR0013395399	NATIX.5BOC0619Z	EUR	4,99	4,99	4,99			4,99					
Certificate	FRBNPP00UKG5	NATIX.5BOC1219B	EUR	4,89	4,89	4,89			4,89					
Certificate	FRBNPP00Y2L6	NATIX.6BOC0919B	EUR	5,37	5,37	5,37			5,37					
Certificate	FRBNPP00UKC4	NATIX.6BOC1219B	EUR	5,57	5,57	5,57			5,57					
Certificate	FRBNPP00NC37	NATIX.8BOC0619B	EUR	5,06	5,06	5,06			5,06					
Certificate	FRBNPP00NC45	NATIX.8BOC1219B	EUR	5,06	5,06	5,06			5,06					
Certificate	FRBNPP00ONA5	NATIX.3.87CIOPENB	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP00WPU1	NATIX.3.8TL.0619B	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP00TUE1	NATIX.4.17CIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00XCU7	NATIX.4.2TL.0619B	EUR											
Certificate	FRBNPP00XM25	NATIX.4.4TL.0619B	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00Y7K7	NATIX.4.57CIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00YM57	NATIX.4.6TL.0619B	EUR	0,53	0,53	0,53			0,53					
Certificate	FR0013395381	NATIX.4.8BOC0619Z	EUR	4,79	4,79	4,79			4,79					
Certificate	FR0013395449	NATIX.4.8BOC1219Z	EUR	4,76	4,76	4,76			4,76					
Certificate	FRBNPP00Z190	NATIX.4.8TL.0619B	EUR	0,36	0,36	0,36			0,36					
Certificate	FR0013395423	NATIX.4.9BOC0919Z	EUR	4,89	4,89	4,89			4,89					
Certificate	FR0013395431	NATIX.5.1BOC0919Z	EUR	5,06	5,06	5,06			5,06					
Certificate	FRBNPP00UKF7	NATIX.5.2BOC1219B	EUR	5,05	5,05	5,05			5,05					
Certificate	FRBNPP00TPX1	NATIX.5.3BOC0619B	EUR	5,26	5,26	5,26			5,26					
Certificate	FR0013388337	NATIX.5.3BOC0619Z	EUR	5,26	5,26	5,26			5,26					
Certificate	FR0013395472	NATIX.5.4BOC1219Z	EUR	5,22	5,22	5,22			5,22					
Certificate	FRBNPP00REH2	NATIX.5.47PIOPENB	EUR											
Certificate	FRBNPP00YM65	NATIX.5.4TS.0619B	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00TPY9	NATIX.5.5BOC0619B	EUR	5,44	5,44	5,44			5,44					
Certificate	FRBNPP00Y2J0	NATIX.5.5BOC0919B	EUR	5,22	5,22	5,22			5,22					
Certificate	FR0013408051	NATIX.5.5BOC0919Z	EUR	5,24	5,24	5,24			5,24					
Certificate	FRBNPP00UKE0	NATIX.5.5BOC1219B	EUR	5,28	5,28	5,28			5,28					
Certificate	FRBNPP00Z6S1	NATIX.5.6TS.0619B	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00UWS5	NATIX.5.7BOC0619B	EUR	5,59	5,59	5,59			5,59					
Certificate	FR0013395480	NATIX.5.7BOC1219Z	EUR	5,44	5,44	5,44			5,44					
Certificate	FRBNPP00Y748	NATIX.5.77PIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00Y2K8	NATIX.5.8BOC0919B	EUR	5,36	5,36	5,36			5,36					
Certificate	FR0013408069	NATIX.5.8BOC0919Z	EUR	5,39	5,39	5,39			5,39					
Certificate	FRBNPP00UKD2	NATIX.5.8BOC1219B	EUR	5,48	5,48	5,48			5,48					
Certificate	FR0013408077	NATIX.5.8BOC1219Z	EUR	5,30	5,30	5,30			5,30					
Certificate	FRBNPP00Z1A0	NATIX.5.8TS.0619B	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00UWQ9	NATIX.5.9BOC0619B	EUR	5,72	5,72	5,72			5,72					
Certificate	FR0013390002	NATIX.5.9BOC1219Z	EUR	5,54	5,54	5,54			5,54					
Certificate	FRBNPP00Y2Q5	NATIX.6.1BOC0619B	EUR	5,79	5,79	5,79			5,79					
Certificate	FRBNPP00Y2M4	NATIX.6.1BOC1219B	EUR	5,55	5,55	5,55			5,55					
Certificate	FRBNPP00Y2R3	NATIX.6.3BOC0619B	EUR	5,78	5,78	5,78			5,78					
Certificate	FRBNPP00Y2N2	NATIX.6.3BOC1219B	EUR	5,58	5,58	5,58			5,58					
Certificate	FR0013402971	NATIX.6.3BOC1219Z	EUR	5,78	5,78	5,78			5,78					
Certificate	FRBNPP00Y200	NATIX.6.5BOC1219B	EUR	5,56	5,56	5,56			5,56					
Certificate	FRBNPP00Y2P7	NATIX.6.7BOC1219B	EUR	5,51	5,51	5,51			5,51					
Certificate	FR0013366697	NATIX.7.2BOC0919Z	EUR	5,04	5,04	5,04			5,04					
Certificate	FR0013315413	NATIX.8.1BOC0619Z	EUR	5,05	5,05	5,05			5,05					
Certificate	FRBNPP00KF29	NATIX.8.5BOC0619B	EUR	5,06	5,06	5,06			5,06					
Certificate	FR0013337730	NATIX.9.7BOC1219Z	EUR	5,04	5,04	5,04			5,04					
Certificate	FRBNPP003EL5	NATIX.3.227CIOPENB	EUR	2,66	2,66	2,66			2,66					
Certificate	FRBNPP00T9E3	NATIX.3.267CIOPENB	EUR	2,06	2,06	2,06			2,06					
Certificate	FRBNPP00TED7	NATIX.3.487CIOPENB	EUR	2,02	2,02	2,02			2,02					
Certificate	FRBNPP00T9F0	NATIX.3.547CIOPENB	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000UCOAL04	NATIX.3.54TL.OPENT	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP00SGT0	NATIX.3.727CIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00T9G8	NATIX.3.917CIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00TXK5	NATIX.4.137CIOPENB	EUR	1,38	1,40	1,33	1070,70	2	1,40	790				
Certificate	FRBNPP00VKK5	NATIX.4.217CIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00XGE2	NATIX.4.447CIOPENB	EUR											
Certificate	DE000UCOGEW4	NATIX.4.51TL.OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	FR0013395373	NATIX.4.65BOC0619Z	EUR	4,64	4,64	4,64			4,64					



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	FR0013395407	NATIX 4.65BOC0919Z	EUR	4,64	4,64	4,64			4,64					
Certificate	FR0013395415	NATIX 4.75BOC0919Z	EUR	4,74	4,74	4,74			4,74					
Certificate	FRBNPP00YL41	NATIX 4.79TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00VJU0	NATIX 4.79TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00V1W8	NATIX 4.85BOC0919B	EUR	4,84	4,84	4,84			4,84					
Certificate	FRBNPP00UKH3	NATIX 4.85BOC1219B	EUR	4,77	4,77	4,77			4,77					
Certificate	FR0013395456	NATIX 4.95BOC1219Z	EUR	4,88	4,88	4,88			4,88					
Certificate	FRBNPP00V1X6	NATIX 5.05BOC0919B	EUR	5,02	5,02	5,02			5,02					
Certificate	FR0013395464	NATIX 5.15BOC1219Z	EUR	5,02	5,02	5,02			5,02					
Certificate	FRBNPP00V1V0	NATIX 5.25BOC0919B	EUR	5,19	5,19	5,19			5,19					
Certificate	FRBNPP00UWR7	NATIX 5.35BOC0619B	EUR	5,31	5,31	5,31			5,31					
Certificate	DE000UC07V11	NATIX 5.35TS OPENT	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00Y2I2	NATIX 5.45BOC0919B	EUR	5,31	5,31	5,31			5,31					
Certificate	FRBNPP00TPZ6	NATIX 5.45BOC0919B	EUR	5,35	5,35	5,35			5,35					
Certificate	FR0013389038	NATIX 5.45BOC0919Z	EUR	5,37	5,37	5,37			5,37					
Certificate	FR0013402963	NATIX 5.45BOC0919Z	EUR	5,33	5,33	5,33			5,33					
Certificate	FRBNPP00PV18	NATIX 5.47TCIOPENB	EUR	0,06	0,06	0,06			0,06					
Certificate	FRBNPP00PVJ6	NATIX 5.58TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00TQ01	NATIX 5.75BOC0919B	EUR	5,58	5,58	5,58			5,58					
Certificate	FRBNPP00TQ19	NATIX 5.95BOC0919B	EUR	5,68	5,68	5,68			5,68					
Certificate	FR0013389046	NATIX 5.95BOC0919Z	EUR	5,73	5,73	5,73			5,73					
Certificate	FRBNPP00UZE8	NATIX 6.11TCIOPENB	EUR											
Certificate	FR0013408085	NATIX 6.15BOC1219Z	EUR	5,43	5,43	5,43			5,43					
Certificate	DE000UC00YL6	NATIX 6.25TS OPENT	EUR	1,13	1,13	1,13			1,13					
Certificate	FR0013366192	NATIX 6.55BOC0619Z	EUR	5,04	5,04	5,04			5,04					
Certificate	FR0013366689	NATIX 6.85BOC0919Z	EUR	5,04	5,04	5,04			5,04					
Certificate	FRBNPP00Z067	NATIX 7.03TCIOPENB	EUR	2,16	2,16	2,16			2,16					
Certificate	FR0013104247	NATIX2.533TCIOPENB	EUR	3,35	3,35	3,35			3,35					
Certificate	FR0011559467	NATIX2.757TCIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000HV1NNJ0	NATIX3.197TL OPENT	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000HV1NNK8	NATIX3.745TL OPENT	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000UCOGCC0	NATIX4.521TL OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000UC07WE0	NATIX5.377TS OPENT	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000UC00V80	NATIX6.251TS OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VN61VR6	NDX LEVOPENV	EUR	38,78	38,78	38,78			38,78					
Certificate	DE000VN61VT2	NDX LEVOPENV	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VN61VS4	NDX LEVOPENV	EUR	9,38	9,38	9,38			9,38					
Certificate	DE000VN61VU0	NDX SHTOPENV	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA235G3	NDX SHTOPENV	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA235H1	NDX SHTOPENV	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000C9PW14	NDX55 SHTOPENZ	EUR	0,00	0,00	0,00			0,00					
Certificate	FRBNPP00TQA7	NEOPO 308OC0619B	EUR											
Certificate	FR0013338316	NEOPO 308OC0919Z	EUR											
Certificate	FR0013338324	NEOPO 318OC1219Z	EUR											
Certificate	FRBNPP00TQB5	NEOPO 328OC0619B	EUR											
Certificate	FR0013315868	NEOPO 328OC0619Z	EUR											
Certificate	FRBNPP00YTP9	NEOPO 338OC0619B	EUR											
Certificate	FR0013338308	NEOPO 27.5BOC0619Z	EUR	27,42	27,43	27,42	5046,20	2	27,43	184				
Certificate	FRBNPP00LOI2	NEOPO16.71TCIOPENB	EUR	0,58	0,66	0,58	290,00	1	0,66	500				
Certificate	FRBNPP00Z0G9	NEOPO17.41TCIOPENB	EUR	0,50	0,57	0,50	17310,00	7	0,57	34350				
Certificate	FRBNPP00YUM4	NEOPO18.78TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00VY23	NEOPO19.84TCIOPENB	EUR	0,29	0,31	0,29	638,00	1	0,31	2200				
Certificate	DE000CV614C6	NESTL LEVOPENZ	EUR	140,47	140,47	140,47			140,47					
Certificate	FRBNPP00VMM7	NESTL 81.7TCIOPENB	EUR	3,28	3,28	3,28			3,28					
Certificate	FRBNPP00W5S3	NESTL100.9TPCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00PZV2	NESTL58.73TCIOPENB	EUR	7,21	7,21	7,21			7,21					
Certificate	FRBNPP00PSA3	NESTL64.54TCIOPENB	EUR	6,15	6,15	6,15			6,15					
Certificate	FRBNPP00PSB1	NESTL70.19TCIOPENB	EUR	5,16	5,16	5,16			5,16					
Certificate	FRBNPP00LMO4	NESTL71.06TCIOPENB	EUR	5,45	5,45	5,45			5,45					
Certificate	FRBNPP00PVM0	NESTL72.13TCIOPENB	EUR	4,83	4,83	4,83			4,83					
Certificate	FRBNPP00P5C9	NESTL74.23TCIOPENB	EUR	4,45	4,45	4,45			4,45					
Certificate	FRBNPP00OLO1	NESTL76.33TCIOPENB	EUR	4,11	4,11	4,11			4,11					
Certificate	FRBNPP00TSJ2	NESTL76.61TCIOPENB	EUR	4,14	4,14	4,14			4,14					
Certificate	FRBNPP00U3W5	NESTL79.47TCIOPENB	EUR	3,65	3,65	3,65			3,65					
Certificate	FRBNPP00VY80	NESTL81.78TCIOPENB	EUR	3,32	3,32	3,32			3,32					
Certificate	FRBNPP00WS46	NESTL86.52TCIOPENB	EUR	2,48	2,48	2,48			2,48					
Certificate	FRBNPP00YCN0	NESTL89.83TCIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000UC0IQP6	NEXAN 24TL OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000UC0IQQ4	NEXAN 27TL OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000UC0JQR2	NEXAN 30TL OPENT	EUR	0,28	0,28	0,28			0,28					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOJQ50	NEXAN 35TS OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00W775	NEXAN 17.1TCIOPENB	EUR											
Certificate	FRBNPP00W7E2	NEXAN 35.5TCIOPENB	EUR											
Certificate	FRBNPP00ZBF5	NEXAN 37.3TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00W783	NEXAN21.04TCIOPENB	EUR											
Certificate	FRBNPP00W791	NEXAN23.67TCIOPENB	EUR											
Certificate	FRBNPP00W7A0	NEXAN24.99TCIOPENB	EUR											
Certificate	FRBNPP00YUN2	NEXAN27.06TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00ZOH7	NEXAN29.05TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00Z0I5	NEXAN33.62TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00YU00	NEXAN40.58TCIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00TGJ9	NEXIT25.25TCIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00P993	NEXIT30.28TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00TGK7	NEXIT33.02TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00PZU4	NEXIT36.21TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00VY49	NEXIT38.76TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00YCI0	NEXIT41.79TCIOPENB	EUR											
Certificate	DE000VA235J7	NFLX SHTOPENV	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000CA30U97	NGAS LEVOPENZ	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000CJ5EA35	NGAS SHTOPENZ	EUR	5,18	5,18	5,18			5,18					
Certificate	DE000CE4UL59	NGAS SHTOPENZ	EUR	0,04	0,04	0,04			0,04					
Certificate	FR0010986406	NICKL PIQOPENS	EUR	9,10	9,10	9,06			9,06					
Certificate	DE000CE4UTU9	NKOYJ LEVOPENZ	EUR	7,02	7,02	7,02			7,02					
Certificate	DE000UCOJM61	NKOYJ 4TL OPENT	EUR											
Certificate	FRBNPP00Y2T9	NKOYJ 6BOC0919B	EUR	5,76	5,76	5,76			5,76					
Certificate	FR0013377314	NKOYJ 6BOC0919Z	EUR	5,83	5,83	5,83			5,83					
Certificate	FR0013377322	NKOYJ 6BOC1219Z	EUR	5,61	5,61	5,61			5,61					
Certificate	DE000UCOJNE7	NKOYJ 6TS OPENT	EUR											
Certificate	DE000HV156R1	NKOYJ 3.TL OPENT	EUR											
Certificate	DE000HV15477	NKOYJ 3.3TL OPENT	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00T1F3	NKOYJ 3.5TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00IK55	NKOYJ 3.9TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00IKU1	NKOYJ 4.3TCIOPENB	EUR											
Certificate	DE000UCOJM79	NKOYJ 4.5TL OPENT	EUR											
Certificate	FRBNPP00Y2S1	NKOYJ 5.2BOC0619B	EUR	5,19	5,19	5,19			5,19					
Certificate	FR0013315835	NKOYJ 5.2BOC0619Z	EUR	5,19	5,19	5,19			5,19					
Certificate	FRBNPP00Y2V5	NKOYJ 5.5BOC0919B	EUR	5,00	5,00	5,00			5,00					
Certificate	FR0013366705	NKOYJ 5.5BOC0919Z	EUR	5,09	5,09	5,09			5,09					
Certificate	FR0013315843	NKOYJ 5.5BOC1219Z	EUR	5,37	5,37	5,37			5,37					
Certificate	FRBNPP00YTS3	NKOYJ 5.6BOC1219B	EUR											
Certificate	FRBNPP00YTQ7	NKOYJ 6.1BOC1219B	EUR											
Certificate	DE000HV106P0	NKOYJ 6.7TS OPENT	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000HV15469	NKOYJ 2.99TL OPENT	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000HV13C58	NKOYJ 3.63TL OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000HV12ZT1	NKOYJ 3.87TL OPENT	EUR											
Certificate	FRBNPP00IKT3	NKOYJ 4.12TCIOPENB	EUR	0,32	0,33	0,32	2036,16	1	0,32	6363				
Certificate	FRBNPP00PVP3	NKOYJ 4.14TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000HV12ZU9	NKOYJ 4.18TL OPENT	EUR											
Certificate	FRBNPP00KMR9	NKOYJ 4.47TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00RQD5	NKOYJ 4.51TCIOPENB	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000UC07Q52	NKOYJ 4.58TL OPENT	EUR											
Certificate	FRBNPP00RGG9	NKOYJ 4.69TCIOPENB	EUR											
Certificate	FRBNPP00T9L8	NKOYJ 4.82TCIOPENB	EUR											
Certificate	FRBNPP00Y2U7	NKOYJ 5.55BOC0919B	EUR	5,36	5,36	5,36			5,36					
Certificate	FR0013395498	NKOYJ 5.55BOC0919Z	EUR	5,40	5,40	5,40			5,40					
Certificate	FR0013395506	NKOYJ 5.75BOC1219Z	EUR	5,41	5,41	5,41			5,41					
Certificate	FRBNPP005RR1	NKOYJ 5.84TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00YTR5	NKOYJ 5.85BOC1219B	EUR											
Certificate	DE000HV1XXK6	NKOYJ 5.85TS OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00VKN9	NKOYJ 5.94TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00Y2W3	NKOYJ 6.15BOC0919B	EUR	4,84	4,84	4,84			4,84					
Certificate	FR0013402989	NKOYJ 6.15BOC0919Z	EUR	4,99	4,99	4,99			4,99					
Certificate	FR0013395514	NKOYJ 6.15BOC1219Z	EUR	5,28	5,28	5,28			5,28					
Certificate	DE000HV1XXL4	NKOYJ 6.15TS OPENT	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00VFX8	NKOYJ 6.22TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00VBW9	NKOYJ 6.25BOC1219B	EUR	5,18	5,18	5,18			5,18					
Certificate	FRBNPP00YTT1	NKOYJ 6.35BOC1219B	EUR	4,97	4,97	4,97			4,97					
Certificate	DE000HV106N5	NKOYJ 6.45TS OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00Y2X1	NKOYJ 6.55BOC1219B	EUR	4,79	4,79	4,79			4,79					
Certificate	FR0013402997	NKOYJ 6.55BOC1219Z	EUR	4,92	4,92	4,92			4,92					



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	DE000HV15659	NKOYJ3.317TL OPENT	EUR											
Certificate	DE000HV13ED5	NKOYJ3.644TL OPENT	EUR											
Certificate	DE000HV1Y9T7	NKOYJ3.886TL OPENT	EUR											
Certificate	DE000UC0JH92	NKOYJ4.002TL OPENT	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000HV1Y9U5	NKOYJ4.198TL OPENT	EUR											
Certificate	DE000UC0JH85	NKOYJ4.502TL OPENT	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000UC07TQ0	NKOYJ4.587TL OPENT	EUR											
Certificate	DE000HV103H4	NKOYJ5.894TS OPENT	EUR											
Certificate	DE000UC0JH8	NKOYJ5.997TS OPENT	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000HV10L50	NKOYJ6.184TS OPENT	EUR											
Certificate	DE000UC08J1	NKOYJ6.493TS OPENT	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000UC0D7E2	NKOYJ6.828TS OPENT	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000CJ83GC1	NOVAR LEVOPENZ	EUR	41,51	41,51	41,51			41,51					
Certificate	FRBNPP00Z4Q0	NOVAR58.73TCIOPENB	EUR	4,71	4,71	4,71			4,71					
Certificate	FRBNPP00W9K5	NOVAR66.38TCIOPENB	EUR	5,83	5,83	5,83			5,83					
Certificate	FRBNPP00Z4R8	NOVAR70.47TCIOPENB	EUR	2,74	2,74	2,74			2,74					
Certificate	FRBNPP00Z456	NOVAR74.39TCIOPENB	EUR	2,09	2,09	2,09			2,09					
Certificate	FRBNPP00W9L3	NOVAR79.65TCIOPENB	EUR	3,60	3,60	3,60			3,60					
Certificate	FRBNPP00Z4T4	NOVAR82.21TCIOPENB	EUR											
Certificate	FRBNPP00W9M1	NOVAR84.08TCIOPENB	EUR	2,85	2,85	2,85			2,85					
Certificate	FRBNPP00Z4U2	NOVAR86.13TCIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00Z4V0	NOVAR97.87TCIOPENB	EUR	3,56	3,56	3,56			3,56					
Certificate	DE000CJ83FZ4	NOVON LEVOPENZ	EUR	59,70	59,70	59,70			59,70					
Certificate	FRBNPP00VZ4	NOVON236.3TCIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00VZZ1	NOVON283.5TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00W007	NOVON299.3TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00W031	NOVON393.8TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00YCO8	NTFLX374.4TCIOPENB	EUR											
Certificate	FRBNPP00YCP5	NTFLX392.2TCIOPENB	EUR	2,83	2,83	2,83			2,83					
Certificate	FRBNPP00VZK6	NTFLX424.8TCIOPENB	EUR	4,40	4,40	4,40			4,40					
Certificate	FR0012830917	NXSHN STN0122N	EUR											
Certificate	FR0013065893	NXSHN STN0524N	EUR											
Certificate	DE000CE4XAL2	OAT LEVOPENZ	EUR	23,64	23,64	23,64			23,64					
Certificate	DE000CE4XAM0	OAT SHTOPENZ	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000CK9QB67	OAT10 SHTOPENZ	EUR	0,12	0,12	0,12			0,12					
Certificate	FR0013112786	OIL5L LEVOPEN	EUR	14,65	14,65	14,65			14,65					
Certificate	FR0013112778	OIL5S SHTOPENZ	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VN61XH3	OILCR LEVOPENV	EUR	5,15	5,15	5,15			5,15					
Certificate	DE000VN61XJ9	OILCR LEVOPENV	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000CE8YL1	OILCR LEVOPENZ	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000CZ28ZF5	OILCR LEVOPENZ	EUR	3,66	3,66	3,66			3,66					
Certificate	DE000CD22SQ7	OILCR LEVOPENZ	EUR	7,96	7,96	7,96			7,96					
Certificate	DE000CJ5EA01	OILCR LEVOPENZ	EUR	31,27	31,27	31,27			31,27					
Certificate	DE000CJ5BX98	OILCR LEVOPENZ	EUR	5,79	5,79	5,79			5,79					
Certificate	DE000CJ5BYA3	OILCR LEVOPENZ	EUR	0,23	0,25	0,23	483,74	2	0,25	2117				
Certificate	FR0013198488	OILCR PI OPENS	EUR	135,45	135,45	135,45			135,45					
Certificate	FR0013198470	OILCR PI OPENS	EUR	139,05	139,05	139,05			139,05					
Certificate	DE000VN61XL5	OILCR SHTOPENV	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000CJ5BX80	OILCR SHTOPENZ	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000CE4UL42	OILCR SHTOPENZ	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000CD22SR5	OILCR SHTOPENZ	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000CA0VHL7	OILCR SHTOPENZ	EUR	0,28	0,28	0,26	1403,50	1	0,26	5000				
Certificate	NL0011491345	OILCR 39.5TCIOPENG	EUR	22,70	23,10	22,70			23,10					
Certificate	NL0011490396	OILCR 40.9TCIOPENG	EUR	21,51	21,91	21,51			21,91					
Certificate	NL0011619317	OILCR 42.4TCIOPENG	EUR	20,24	20,65	20,24			20,65					
Certificate	NL0013200645	OILCR 48.9TCIOPENG	EUR	14,67	15,09	14,67			15,09					
Certificate	FRBNPP00X1C8	OILCR 53.4TCIOPENB	EUR	9,01	9,01	9,01			9,01					
Certificate	NL0013211436	OILCR 62.3TCIOPENG	EUR											
Certificate	FRBNPP00X1A2	OILCR45.02TCIOPENB	EUR	16,52	16,52	16,52			16,52					
Certificate	FRBNPP00X120	OILCR46.08TCIOPENB	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP00X1B0	OILCR47.81TCIOPENB	EUR	14,02	14,02	14,02			14,02					
Certificate	FRBNPP00X138	OILCR48.87TCIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00X146	OILCR51.66TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00X153	OILCR54.45TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00XF03	OILCR56.73TCIOPENB	EUR	5,51	6,02	5,32	51228,31	27	6,02	9024				
Certificate	FRBNPP00YX70	OILCR58.93TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00YE81	OILCR59.62TCIOPENB	EUR	3,43	3,43	3,43			3,43					
Certificate	FRBNPP00YX88	OILCR62.13TCIOPENB	EUR											
Certificate	FRBNPP00YW06	OILCR62.95TCIOPENB	EUR											
Certificate	FRBNPP00X195	OILCR65.45TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00X1H7	OILCR66.66TPIOPENB	EUR	3,25	3,25	3,25			3,25					
Certificate	FRBNPP00Z885	OILCR67.98TPIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00YRY5	OILCR71.68TPIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00YEA3	OILCR72.79TPIOPENB	EUR	8,73	8,73	8,73			8,73					
Certificate	FRBNPP00YRZ2	OILCR74.85TPIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00YWP3	OILCR77.03TPIOPENB	EUR	12,51	12,51	12,51			12,51					
Certificate	DE000UC0JR17	OMNIU 21TL OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000UC0JR25	OMNIU 22TL OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000UC0JR33	OMNIU 23TL OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UC0JR41	OMNIU 24TL OPENT	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UC0JR58	OMNIU 25TL OPENT	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000UC0JR66	OMNIU 26TL OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000UC0JR74	OMNIU 30TS OPENT	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000UC0JR82	OMNIU 32TS OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UC0JR90	OMNIU 34TS OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00MRM5	OMNIU 38.9TPIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	FR0011723873	OMNIU12.66TCIOPENB	EUR	7,73	7,73	7,73			7,73					
Certificate	FRBNPP00S6Z5	OMNIU15.16TCIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00PI61	OMNIU17.51TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00TY19	OMNIU19.64TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00XA48	OMNIU22.07TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00YGZ5	OMNIU23.57TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00YL74	OMNIU25.08TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00Z759	OMNIU27.27TCIOPENB	EUR											
Certificate	FRBNPP00ZGZ2	OMNIU27.86TPIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00ZB34	OMNIU29.86TPIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00UZN9	OMNIU31.87TPIOPENB	EUR											
Certificate	FRBNPP00Z2O9	OMNIU33.04TPIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FR0011677657	OPCI STN0224L	EUR	112,30	112,30	112,30	23470,70	2	112,30	20900				
Certificate	FR0012401982	OPCI STN0225L	EUR	106,02	106,02	106,02	106,02	1	106,02	100				
Certificate	FR0013072675	OPCI STN0226L	EUR	104,09	104,09	104,09	12386,71	1	104,09	11900				
Certificate	FR0013227998	OPCI STN0227L	EUR	101,73	101,73	101,73	15666,42	1	101,73	15400				
Certificate	FR0013308392	OPCI STN0228L	EUR	99,85	99,85	99,85	199,70	1	99,85	200				
Certificate	FR0012582989	OPCI STN0425L	EUR	104,06	104,06	104,06	208,12	1	104,06	200				
Certificate	FR0013133766	OPCI STN0426L	EUR	102,18	102,18	102,18	23092,68	1	102,18	22600				
Certificate	FR0011770809	OPCI STN0524L	EUR	113,64	113,64	113,64	227,28	1	113,64	200				
Certificate	FR0013241478	OPCI STN0527L	EUR	101,80	101,80	101,80	10078,20	1	101,80	9900				
Certificate	FR0011856061	OPCI STN0624L	EUR	112,75	112,75	112,75	8907,25	1	112,75	7900				
Certificate	FR0012737302	OPCI STN0725L	EUR	105,33	105,33	105,33	9269,04	1	105,33	8800				
Certificate	FR0013174679	OPCI STN0726L	EUR	101,15	101,15	101,15	18813,90	2	101,15	18600				
Certificate	FR0013254083	OPCI STN0727L	EUR	101,58	101,58	101,58	4469,52	1	101,58	4400				
Certificate	FR0012880201	OPCI STN1025L	EUR	104,52	104,52	104,52	14005,68	1	104,52	13400				
Certificate	FR0013196854	OPCI STN1026L	EUR	100,32	100,32	100,32	200,64	1	100,32	200				
Certificate	FR0013274669	OPCI STN1027L	EUR	100,38	100,38	100,38	2409,12	1	100,38	2400				
Certificate	FR0011567460	OPCI STN1121L	EUR	109,58	109,58	109,58	62898,92	1	109,58	57400				
Certificate	FR0011624287	OPCI STN1223L	EUR	113,31	113,31	113,31	3965,85	1	113,31	3500				
Certificate	FR0012283455	OPCI STN1224L	EUR	107,67	107,67	107,67	215,34	1	107,67	200				
Certificate	FR0013029246	OPCI STN1225L	EUR	105,73	105,73	105,73	13956,36	1	105,73	13200				
Certificate	FR0013217015	OPCI STN1226L	EUR	101,41	101,41	101,41	3549,35	1	101,41	3500				
Certificate	FR0013291465	OPCI STN1227L	EUR	99,44	99,44	99,44	11037,84	1	99,44	11100				
Certificate	DE000CK9Q598	ORSL LEVOPENZ	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000HV12CM2	ORASX LEV0720T	EUR	65,24	65,24	65,24			65,24					
Certificate	DE000HV12CN0	ORASX SHT0720T	EUR	41,74	41,74	41,74			41,74					
Certificate	FR0013335379	ORANG DIS0619Z	EUR	14,00	14,00	13,98			13,98					
Certificate	FR0011422344	ORANG LEVOPENS	EUR	2,54	2,54	2,54			2,54					
Certificate	FR0011080167	ORANG LEVOPENS	EUR	3,98	3,98	3,98			3,98					
Certificate	DE000CE4W4W8	ORANG LEVOPENZ	EUR	40,17	40,17	39,93			39,93					
Certificate	DE000CJ83GF4	ORANG SHTOPENZ	EUR	57,73	58,06	57,73			58,06					
Certificate	DE000CD9FFP9	ORANG SHTOPENZ	EUR	9,73	9,79	9,73			9,79					
Certificate	FRBNPP00WZG9	ORANG 12TL 0619B	EUR											
Certificate	FRBNPP00WYW9	ORANG 13TL 0619B	EUR											
Certificate	FR0013378668	ORANG 14DIS0619Z	EUR	13,65	13,65	13,63			13,63					
Certificate	FR0013408770	ORANG 14DIS0919Z	EUR	13,43	13,43	13,42			13,42					
Certificate	FRBNPP00YOW6	ORANG 14TL 0619B	EUR	0,36	0,36	0,28	11498,54	15	0,30	38342				
Certificate	FRBNPP00R8C1	ORANG 15B0C0619B	EUR											
Certificate	DE000CQ4Z0N6	ORANG 15B0C0619C	EUR	15,02	15,02	15,02			15,02					
Certificate	DE000CQ9IQ90	ORANG 15B0C0919C	EUR	14,79	14,79	14,79			14,79					
Certificate	FRBNPP00WZJ3	ORANG 15TS 0619B	EUR											
Certificate	FRBNPP00R8D9	ORANG 16B0C0619B	EUR											
Certificate	FRBNPP00YTZ8	ORANG 16B0C0919B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00YTV7	ORANG 16BOC1219B	EUR											
Certificate	FRBNPP00XPX3	ORANG 16TS 0619B	EUR											
Certificate	FRBNPP00YU08	ORANG 17BOC0919B	EUR											
Certificate	FRBNPP00UKJ9	ORANG 18BOC1219B	EUR											
Certificate	FRBNPP00UKI1	ORANG 20BOC1219B	EUR											
Certificate	DE000HV1R751	ORANG 9.6TL OPENT	EUR											
Certificate	FR0012301794	ORANG 10.3TCIOPENB	EUR											
Certificate	DE000HV10EC3	ORANG 10.9TL OPENT	EUR											
Certificate	DE000HV03PF7	ORANG 11.5TL OPENT	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000HV12UR3	ORANG 11.9TL OPENT	EUR											
Certificate	FR0012434272	ORANG 12.1TCIOPENB	EUR	0,57	0,57	0,57	1140,00	1	0,57	2000				
Certificate	DE000UC01DS3	ORANG 12.1TL OPENT	EUR	2,79	2,79	2,79			2,79					
Certificate	FRBNPP000AV8	ORANG 12.3TCIOPENB	EUR											
Certificate	DE000CQ9JQ82	ORANG 14.5BOC0619C	EUR	14,51	14,51	14,51			14,51					
Certificate	FRBNPP0008W2	ORANG 14.5BOC0919B	EUR											
Certificate	FR0013366242	ORANG 15.2BOC0619Z	EUR	15,07	15,07	15,06			15,06					
Certificate	FR0013390010	ORANG 15.2BOC1219Z	EUR	15,16	15,16	15,15			15,15					
Certificate	FR0013388345	ORANG 15.4BOC0619Z	EUR	15,37	15,37	15,35			15,35					
Certificate	FR0013389061	ORANG 15.4BOC0919Z	EUR	15,36	15,36	15,35			15,35					
Certificate	FRBNPP00YTX3	ORANG 15.5BOC0619B	EUR											
Certificate	DE000CQ4Z0P1	ORANG 15.5BOC0619C	EUR	15,49	15,49	15,49			15,49					
Certificate	FRBNPP0008X0	ORANG 15.5BOC0919B	EUR											
Certificate	FRBNPP000TY1	ORANG 15.5BOC0919B	EUR											
Certificate	FRBNPP000YU9	ORANG 15.5BOC1219B	EUR											
Certificate	DE000CQ9JQA5	ORANG 15.5BOC1219C	EUR	14,92	14,92	14,92			14,92					
Certificate	FR0013343647	ORANG 15.7BOC1219Z	EUR	15,40	15,40	15,40			15,40					
Certificate	FR0013366713	ORANG 15.8BOC0919Z	EUR	15,25	15,25	15,23			15,23					
Certificate	FR0013343621	ORANG 15.9BOC0919Z	EUR	15,70	15,70	15,68			15,68					
Certificate	FRBNPP00S2O8	ORANG 16.3TCIOPENB	EUR											
Certificate	FRBNPP000YTW5	ORANG 16.5BOC0619B	EUR											
Certificate	DE000CQ4Z0Q9	ORANG 16.5BOC0619C	EUR	16,38	16,38	16,38			16,38					
Certificate	FRBNPP0008Y8	ORANG 16.5BOC0919B	EUR											
Certificate	FRBNPP000UKL5	ORANG 16.5BOC1219B	EUR											
Certificate	FR0013343639	ORANG 16.7BOC0919Z	EUR	16,05	16,05	16,04			16,04					
Certificate	FR0013315884	ORANG 17.1BOC1219Z	EUR	16,11	16,11	16,09			16,09					
Certificate	DE000HV1WSD3	ORANG 17.1TS OPENT	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000HV17VY6	ORANG 17.3TS OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	FR0013343662	ORANG 17.4BOC1219Z	EUR	15,95	15,95	15,94			15,94					
Certificate	FRBNPP000UKK7	ORANG 17.5BOC1219B	EUR											
Certificate	DE000UC00KS0	ORANG 17.6TS OPENT	EUR	3,66	3,66	3,66			3,66					
Certificate	DE000UC02QV7	ORANG 18.1TS OPENT	EUR	4,15	4,15	4,15			4,15					
Certificate	FRBNPP00TQC3	ORANG 18.3BOC0919B	EUR											
Certificate	FR0013338357	ORANG 18.3BOC0919Z	EUR	16,18	16,18	16,16			16,16					
Certificate	FRBNPP00V215	ORANG 18.5BOC0919B	EUR											
Certificate	FR0011433457	ORANG 3.67TCIOPENB	EUR											
Certificate	DE000HV0XMS4	ORANG 7.15TL OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	FR0011575943	ORANG 7.27TCIOPENB	EUR											
Certificate	FRBNPP00PV57	ORANG 8.77TCIOPENB	EUR											
Certificate	DE000HV00RR4	ORANG 8.85TL OPENT	EUR	6,04	6,04	6,04			6,04					
Certificate	DE000HV11N57	ORANG 9.84TL OPENT	EUR											
Certificate	FRBNPP00CDZ8	ORANG 9.96TCIOPENB	EUR											
Certificate	DE000HV03D26	ORANG10.35TL OPENT	EUR											
Certificate	FRBNPP00IUE4	ORANG10.54TCIOPENB	EUR											
Certificate	DE000HV10H49	ORANG10.92TL OPENT	EUR											
Certificate	FRBNPP00PVT5	ORANG11.34TCIOPENB	EUR											
Certificate	FR0012380079	ORANG11.45TCIOPENB	EUR											
Certificate	FR0013152220	ORANG11.48TCIOPENB	EUR											
Certificate	FR0012380087	ORANG11.96TCIOPENB	EUR											
Certificate	FRBNPP003WM5	ORANG12.31TCIOPENB	EUR											
Certificate	FRBNPP00E1B3	ORANG12.37TCIOPENB	EUR											
Certificate	DE000HV10189	ORANG12.72TL OPENT	EUR											
Certificate	DE000HV1NBU2	ORANG12.85TL OPENT	EUR											
Certificate	FRBNPP00CIP6	ORANG12.87TCIOPENB	EUR											
Certificate	FRBNPP004071	ORANG12.93TCIOPENB	EUR											
Certificate	FRBNPP00EJD8	ORANG13.14TCIOPENB	EUR											
Certificate	FRBNPP0090T4	ORANG13.15TCIOPENB	EUR											
Certificate	FRBNPP00PVU3	ORANG13.23TCIOPENB	EUR											
Certificate	DE000UC0GKN0	ORANG13.55TL OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000UC0GHE5	ORANG13.55TL OPENT	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00YGT8	ORANG13.86TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00XP68	ORANG13.86TCIOPENB	EUR											
Certificate	DE000UCOGKP5	ORANG14.05TL OPENT	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000UCOGNB9	ORANG14.05TL OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000HV1WSB7	ORANG15.25TS OPENT	EUR											
Certificate	DE000HV103A9	ORANG15.29TS OPENT	EUR											
Certificate	DE000HV1W5C5	ORANG16.15TS OPENT	EUR											
Certificate	DE000HV16DL3	ORANG16.28TS OPENT	EUR	0,39	0,39	0,39	3890,00	1	0,39	10000				
Certificate	FRBNPP00XJW8	ORANG16.72TPIOPENB	EUR											
Certificate	FRBNPP00KJ58	ORANG16.81TPIOPENB	EUR											
Certificate	FRBNPP00KHJ6	ORANG16.95TPIOPENB	EUR											
Certificate	FRBNPP00OQ71	ORANG16.98TPIOPENB	EUR											
Certificate	FRBNPP00RQF0	ORANG17.18TPIOPENB	EUR											
Certificate	FRBNPP00YGU6	ORANG17.49TPIOPENB	EUR											
Certificate	FRBNPP0052P5	ORANG17.51TPIOPENB	EUR											
Certificate	FRBNPP00CE04	ORANG17.77TPIOPENB	EUR											
Certificate	FRBNPP00RQG8	ORANG18.36TPIOPENB	EUR											
Certificate	FRBNPP00UZF5	ORANG18.83TPIOPENB	EUR											
Certificate	FRBNPP00YI17	ORANG19.69TPIOPENB	EUR											
Certificate	FRBNPP00XP55	ORANG20.22TPIOPENB	EUR											
Certificate	DE000UCOJQT8	ORPEA 80TL OPENT	EUR	3,28	3,28	3,28			3,28					
Certificate	DE000UCOJQU6	ORPEA 85TL OPENT	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000UCOJQV4	ORPEA 90TL OPENT	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000UCOJQW2	ORPEA 95TL OPENT	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000UCOJQX0	ORPEA 100TL OPENT	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000UCOJQY8	ORPEA 110TS OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000UCOJQZ5	ORPEA 120TS OPENT	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000UCOJR09	ORPEA 130TS OPENT	EUR	2,74	2,74	2,74			2,74					
Certificate	FRBNPP00X278	ORPEA 117.TPIOPENB	EUR											
Certificate	FRBNPP00X286	ORPEA 123.TPIOPENB	EUR											
Certificate	FR0013091386	ORPEA 59.4TCIOPENB	EUR											
Certificate	FR0012928984	ORPEA 62.7TCIOPENB	EUR											
Certificate	FRBNPP002IR5	ORPEA 70.3TCIOPENB	EUR	4,00	4,00	4,00			4,00					
Certificate	FRBNPP00T902	ORPEA 71.1TCIOPENB	EUR	3,61	3,61	3,61			3,61					
Certificate	FRBNPP009OG1	ORPEA 78.2TCIOPENB	EUR	3,28	3,28	3,28			3,28					
Certificate	FRBNPP00XAH8	ORPEA 98.8TCIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00Y623	ORPEA112.5TPIOPENB	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00P5M8	ORPEA113.9TPIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00NWL5	ORPEA121.4TPIOPENB	EUR	2,38	2,38	2,38			2,38					
Certificate	FRBNPP00XA16	ORPEA124.8TPIOPENB	EUR	3,06	3,06	3,06			3,06					
Certificate	FRBNPP00WT94	ORPEA135.9TPIOPENB	EUR	4,26	4,26	4,26			4,26					
Certificate	FRBNPP00X294	ORPEA136.2TPIOPENB	EUR											
Certificate	FRBNPP00YL58	ORPEA152.5TPIOPENB	EUR	6,17	6,17	6,17			6,17					
Certificate	FR0012632784	ORPEA41.53TCIOPENB	EUR	3,40	3,40	3,40			3,40					
Certificate	FR0012683431	ORPEA55.28TCIOPENB	EUR											
Certificate	FR0012769644	ORPEA61.05TCIOPENB	EUR											
Certificate	FRBNPP0052Q3	ORPEA76.82TCIOPENB	EUR	3,01	3,01	3,01			3,01					
Certificate	FRBNPP00VOT8	ORPEA79.76TCIOPENB	EUR	2,76	2,76	2,76			2,76					
Certificate	FRBNPP00P5H8	ORPEA81.36TCIOPENB	EUR	2,51	2,51	2,51			2,51					
Certificate	FRBNPP00WEL4	ORPEA86.55TCIOPENB	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP00WT78	ORPEA87.35TCIOPENB	EUR	2,78	2,78	2,78			2,78					
Certificate	FRBNPP00W579	ORPEA89.52TCIOPENB	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00WT86	ORPEA92.21TCIOPENB	EUR	2,34	2,34	2,34			2,34					
Certificate	FRBNPP00W587	ORPEA93.41TCIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00Y6C6	ORPEA98.06TCIOPENB	EUR	1,04	1,04	0,99	1196,00	1	0,99	1150				
Certificate	DE000CE4UL67	PALLA LEVOPENZ	EUR	55,27	55,27	42,25	821,62	2	42,25	16				
Certificate	FR0012468106	PALLA PI OPENS	EUR	65,07	65,15	61,25	2944,00	4	61,32	47				
Certificate	DE000CE4UL75	PALLA SHTOPENZ	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00OU59	PALLA 954TCIOPENB	EUR	3,99	3,99	3,99			3,99					
Certificate	FRBNPP00RL99	PALLA 1040TCIOPENB	EUR	3,32	3,32	3,32			3,32					
Certificate	FRBNPP00RLA2	PALLA 1086TCIOPENB	EUR	3,38	3,39	2,93	540,80	1	2,93	160				
Certificate	FRBNPP00SJ92	PALLA 1148TCIOPENB	EUR	2,89	2,89	2,41	7189,40	7	2,42	2776				
Certificate	FRBNPP00U5G3	PALLA 1195TCIOPENB	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP00USH1	PALLA 1248TCIOPENB	EUR	2,25	2,28	1,63	720,00	4	1,63	350				
Certificate	FRBNPP00WTH0	PALLA 1700TPIOPENB	EUR	3,67	3,67	3,67			3,67					
Certificate	FRBNPP00X534	PALLA 1776TPIOPENB	EUR	4,40	4,40	4,40			4,40					
Certificate	NL0009116144	PALLA233.2TCIOPENB	EUR	9,84	9,84	9,84			9,84					
Certificate	NL0009470079	PALLA406.1TCIOPENB	EUR	8,03	8,03	8,03			8,03					
Certificate	FRBNPP0069C4	PALLA599.3TCIOPENB	EUR	6,51	6,51	6,51			6,51					
Certificate	FRBNPP004642	PALLA639.9TCIOPENB	EUR											
Certificate	FRBNPP0077F0	PALLA701.9TPIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00NG17	PALLA831.9TCIOPENB	EUR	5,09	5,09	4,99	1018,00	1	4,99	200				
Certificate	FRBNPP00O0T5	PALLA919.3TCIOPENB	EUR	4,25	4,25	4,25			4,25					
Certificate	FRBNPP00OU67	PALLA996.4TCIOPENB	EUR	3,62	3,62	3,62			3,62					
Certificate	DE000CE8YLX3	PERNO LEVOPENZ	EUR	143,06	146,16	143,06			146,16					
Certificate	DE000CD9FFQ7	PERNO SHTOPENZ	EUR	1,60	1,60	1,56			1,56					
Certificate	DE000HV1XVQ7	PERNO 105TL OPENT	EUR											
Certificate	DE000HV18T47	PERNO 123TL OPENT	EUR	3,65	3,65	3,65			3,65					
Certificate	FRBNPP00U451	PERNO 125TL 0619B	EUR	3,23	3,23	3,23			3,23					
Certificate	FRBNPP00VB95	PERNO 130TL 0619B	EUR	2,73	2,73	2,73			2,73					
Certificate	FRBNPP00O8Z5	PERNO 135BOC0919B	EUR	134,80	134,80	134,80			134,80					
Certificate	DE000UC0D346	PERNO 139TL OPENT	EUR	2,04	2,04	2,04			2,04					
Certificate	FRBNPP00WZE4	PERNO 140TL 0619B	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00Z6U7	PERNO 140TL 0919B	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00UWV9	PERNO 145BOC0619B	EUR	144,90	144,90	144,90			144,90					
Certificate	FRBNPP00O905	PERNO 145BOC0919B	EUR	144,50	144,50	144,50			144,50					
Certificate	FRBNPP00UKQ4	PERNO 145BOC1219B	EUR	144,40	144,40	144,40			144,40					
Certificate	FRBNPP00V231	PERNO 150BOC0919B	EUR	149,40	149,40	149,40			149,40					
Certificate	FRBNPP00XCW3	PERNO 150TL 0619B	EUR											
Certificate	FRBNPP00UWW7	PERNO 152BOC0619B	EUR	151,90	151,90	151,90			151,90					
Certificate	FRBNPP00O913	PERNO 155BOC0919B	EUR	153,80	153,80	153,80			153,80					
Certificate	FRBNPP00UKP6	PERNO 155BOC1219B	EUR	153,30	153,30	153,30			153,30					
Certificate	FR0013338449	PERNO 156BOC0919Z	EUR	154,99	155,20	154,99			155,20					
Certificate	FR0013390028	PERNO 156BOC1219Z	EUR	155,60	155,64	155,60			155,64					
Certificate	FRBNPP00UWX5	PERNO 157BOC0619B	EUR	156,90	156,90	156,90			156,90					
Certificate	FRBNPP00V223	PERNO 157BOC0919B	EUR	155,60	155,60	155,60			155,60					
Certificate	FR0013338456	PERNO 159BOC1219Z	EUR	155,57	155,76	155,57			155,76					
Certificate	FRBNPP00Z6T9	PERNO 160TS 0619B	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00TQG4	PERNO 165BOC0919B	EUR											
Certificate	FRBNPP00UKO9	PERNO 165BOC1219B	EUR	160,90	160,90	160,90			160,90					
Certificate	DE000UC02KY4	PERNO 167TS OPENT	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00V249	PERNO 170BOC0919B	EUR	165,95	165,95	165,95			165,95					
Certificate	FRBNPP00WZL9	PERNO 170TS 0619B	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00Z6V5	PERNO 170TS 0919B	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP00Y2Y9	PERNO 175BOC0919B	EUR	164,20	165,50	164,05	9852,00	1	165,50	60				
Certificate	FRBNPP00Y2Z6	PERNO 175BOC1219B	EUR	165,75	165,75	165,75			165,75					
Certificate	FRBNPP00XCX1	PERNO 180TS 0619B	EUR											
Certificate	FRBNPP00Y300	PERNO 185BOC1219B	EUR	165,80	165,80	165,80			165,80					
Certificate	FRBNPP00TN53	PERNO 134.TCIOPENB	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000HV1XVM6	PERNO 85.8TL OPENT	EUR											
Certificate	DE000HV1XVN4	PERNO 92.2TL OPENT	EUR											
Certificate	DE000HV1XVP9	PERNO 98.6TL OPENT	EUR											
Certificate	DE000HV10247	PERNO105.4TL OPENT	EUR											
Certificate	FRBNPP00B5K8	PERNO106.6TCIOPENB	EUR	5,08	5,08	5,08			5,08					
Certificate	FRBNPP00BM05	PERNO109.7TCIOPENB	EUR											
Certificate	DE000HV1XVR5	PERNO111.4TL OPENT	EUR											
Certificate	DE000HV1WF10	PERNO112.1TL OPENT	EUR											
Certificate	FRBNPP00FUW2	PERNO113.9TCIOPENB	EUR	4,44	4,44	4,44			4,44					
Certificate	FRBNPP00FZF6	PERNO115.9TCIOPENB	EUR	3,85	3,85	3,85			3,85					
Certificate	DE000HV13CK4	PERNO117.2TL OPENT	EUR											
Certificate	FRBNPP00G1Y3	PERNO117.3TCIOPENB	EUR	4,10	4,10	4,10			4,10					
Certificate	DE000HV13FF7	PERNO117.7TL OPENT	EUR											
Certificate	FRBNPP00GY97	PERNO118.7TCIOPENB	EUR	3,52	3,52	3,52			3,52					
Certificate	DE000HV18QY4	PERNO123.3TL OPENT	EUR	3,39	3,39	3,39			3,39					
Certificate	FRBNPP00JYI5	PERNO123.4TCIOPENB	EUR	3,58	3,58	3,58			3,58					
Certificate	FRBNPP00TN46	PERNO128.4TCIOPENB	EUR	2,81	2,81	2,81			2,81					
Certificate	DE000UC08Y14	PERNO132.8TL OPENT	EUR	2,66	2,66	2,66			2,66					
Certificate	DE000UC090X6	PERNO133.2TL OPENT	EUR	2,44	2,44	2,44			2,44					
Certificate	FRBNPP00REK6	PERNO133.9TCIOPENB	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000UC0D3J0	PERNO139.3TL OPENT	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP00WAO6	PERNO142.4TCIOPENB	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP00WQL8	PERNO143.3TCIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000UC0FBK7	PERNO145.6TL OPENT	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000UC0F408	PERNO145.9TL OPENT	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000UC0FV56	PERNO150.4TL OPENT	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000UC0FT68	PERNO150.8TL OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00XP63	PERNO151.2TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000HV19FS7	PERNO163.2TS OPENT	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000HV1YDY7	PERNO163.8TS OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00WQN4	PERNO167.2TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000HV1YGH5	PERNO169.6TS OPENT	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	DE000HV1Z7Z7	PERNO170.2TS OPENT	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00VEF8	PERNO171.1TPIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000UC00R78	PERNO176.8TS OPENT	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000UC0B621	PERNO177.1TS OPENT	EUR	2,19	2,19	2,19			2,19					
Certificate	FRBNPP00X4C2	PERNO179.5TPIOPENB	EUR	2,96	2,96	2,96			2,96					
Certificate	FRBNPP00UZ19	PERNO188.6TPIOPENB	EUR											
Certificate	DE000UC0FTF2	PERNO188.8TS OPENT	EUR	3,32	3,32	3,32			3,32					
Certificate	DE000UC0FVC2	PERNO189.2TS OPENT	EUR	3,54	3,54	3,54			3,54					
Certificate	DE000UC0GP61	PERNO199.2TS OPENT	EUR	4,34	4,34	4,34			4,34					
Certificate	DE000UC0GNQ7	PERNO199.8TS OPENT	EUR	4,58	4,58	4,58			4,58					
Certificate	FRBNPP00XEC1	PERNO216.8TPIOPENB	EUR	6,85	6,85	6,85			6,85					
Certificate	DE000HV11N81	PERNO86.64TL OPENT	EUR											
Certificate	FRBNPP000NC1	PERNO91.62TClOPENB	EUR	6,82	6,82	6,82			6,82					
Certificate	FRBNPP002004	PERNO91.73TClOPENB	EUR	6,13	6,13	6,13			6,13					
Certificate	DE000HV10JA6	PERNO92.33TL OPENT	EUR											
Certificate	DE000HV10JB4	PERNO98.75TL OPENT	EUR											
Certificate	DE000CV614Q6	PETCH LEVOPENZ	EUR	18,99	18,99	18,99			18,99					
Certificate	DE000HV12CP5	PEU5X LEV0720T	EUR	96,58	96,58	96,58			96,58					
Certificate	DE000HV12CQ3	PEU5X SHT0720T	EUR	1,67	1,67	1,67			1,67					
Certificate	FR0013335387	PEUGO DIS0619Z	EUR	21,29	21,30	21,29			21,30					
Certificate	FRBNPP002CZ1	PEUGO LEVOPENB	EUR	19,14	19,14	19,14			19,14					
Certificate	FRBNPP002CN7	PEUGO LEVOPENB	EUR	19,66	19,66	19,66			19,66					
Certificate	FR0011080225	PEUGO LEVOPENS	EUR	0,13	0,13	0,12	130,00	1	0,12	1000				
Certificate	DE000CD5PE80	PEUGO LEVOPENZ	EUR	200,27	201,81	200,27			201,81					
Certificate	FRBNPP002CO5	PEUGO SHTOPENB	EUR	20,27	20,27	20,27			20,27					
Certificate	FRBNPP002D08	PEUGO SHTOPENB	EUR	20,64	20,64	20,64			20,64					
Certificate	DE000CE4W4X6	PEUGO SHTOPENZ	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000CJ83GS7	PEUGO SHTOPENZ	EUR	47,45	47,45	47,07			47,07					
Certificate	NL0010601951	PEUGO 8TClOPENG	EUR	16,18	16,18	16,09			16,09					
Certificate	FRBNPP00U4W3	PEUGO 18TL 0619B	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000UC0JMQ3	PEUGO 19TL OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	FR0013378676	PEUGO 20DIS0619Z	EUR	19,79	19,79	19,79			19,79					
Certificate	FRBNPP00UU28	PEUGO 20TL 0619B	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000UC0JMR1	PEUGO 20TL OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000UC0JMS9	PEUGO 21TL OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00TQR1	PEUGO 22BOC0619B	EUR	21,91	21,91	21,91			21,91					
Certificate	FRBNPP000YM73	PEUGO 22TL 0619B	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000UC0HCN5	PEUGO 22TL OPENT	EUR											
Certificate	DE000UC0JMT7	PEUGO 22TL OPENT	EUR	0,38	0,38	0,38			0,38					
Certificate	FR0013338472	PEUGO 23BOC0619Z	EUR	22,92	22,93	22,92			22,93					
Certificate	FRBNPP00UKV4	PEUGO 23BOC1219B	EUR	21,96	21,96	21,96			21,96					
Certificate	DE000UC0JMU5	PEUGO 23TL OPENT	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00TQS9	PEUGO 24BOC0619B	EUR	23,81	23,81	23,81			23,81					
Certificate	FRBNPP00RSE7	PEUGO 24BOC0919B	EUR	23,04	23,04	23,04			23,04					
Certificate	DE000CQ7AVS0	PEUGO 24BOC0919C	EUR	23,05	23,05	23,05			23,05					
Certificate	DE000CQ9JN51	PEUGO 24BOC1219C	EUR	22,58	22,58	22,58			22,58					
Certificate	FR0013338498	PEUGO 24BOC1219Z	EUR	22,74	22,74	22,74			22,74					
Certificate	FR0013408788	PEUGO 24DIS0919Z	EUR	21,54	21,56	21,54			21,56					
Certificate	DE000UC0J117	PEUGO 24TL OPENT	EUR											
Certificate	DE000UC0JMV3	PEUGO 24TL OPENT	EUR											
Certificate	FR0013377371	PEUGO 25BOC0619Z	EUR	24,87	24,87	24,86			24,86					
Certificate	FRBNPP00O921	PEUGO 25BOC0919B	EUR	23,57	23,57	23,57			23,57					
Certificate	FR0013377389	PEUGO 25BOC0919Z	EUR	24,10	24,11	24,10			24,11					
Certificate	DE000CQ7AVU6	PEUGO 25BOC1219C	EUR	23,04	23,04	23,04			23,04					
Certificate	DE000CQ9JN69	PEUGO 25BOC1219C	EUR	22,65	22,65	22,65			22,65					
Certificate	FR0013377397	PEUGO 25BOC1219Z	EUR	23,33	23,35	23,33			23,35					
Certificate	FRBNPP00V272	PEUGO 26BOC0919B	EUR	23,87	23,87	23,87			23,87					
Certificate	FRBNPP00X8C3	PEUGO 26TS 0619B	EUR											
Certificate	DE000UC0JNL2	PEUGO 26TS OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UC01T18	PEUGO 26TS OPENT	EUR	3,12	3,12	3,12			3,12					
Certificate	FRBNPP00YRR9	PEUGO 28TS 0619B	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000UC0JNM0	PEUGO 28TS OPENT	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00Y326	PEUGO 29BOC1219B	EUR	23,32	23,32	23,32			23,32					
Certificate	DE000UC0J897	PEUGO 30TS OPENT	EUR											
Certificate	DE000UC0JNN8	PEUGO 30TS OPENT	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000HV1L4S5	PEUGO 11.2TL OPENT	EUR	6,34	6,34	6,34			6,34					
Certificate	DE000HV1L4T3	PEUGO 12.3TL OPENT	EUR											
Certificate	FRBNPP0076E5	PEUGO 12.8TClOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000HV1QLG3	PEUGO 13.2TL OPENT	EUR	2,14	2,14	2,14			2,14					
Certificate	DE000HV1QLH1	PEUGO 14.3TL OPENT	EUR	1,92	1,92	1,92			1,92					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV1RUQ1	PEUGO 16.4TL OPENT	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000HV16R41	PEUGO 17.3TL OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000UCOCNL7	PEUGO 20.2TL OPENT	EUR											
Certificate	FRBNPP00VEG6	PEUGO 20.3TCIOPENB	EUR	0,81	0,82	0,81	1053,00	1	0,82	1300				
Certificate	FRBNPP00TQQ3	PEUGO 20.4BOC0619B	EUR	20,36	20,36	20,36			20,36					
Certificate	FR0013388360	PEUGO 20.4BOC0619Z	EUR	20,32	20,33	20,32			20,33					
Certificate	FR0013395522	PEUGO 20.6BOC0919Z	EUR	20,52	20,53	20,52			20,53					
Certificate	FR0013395530	PEUGO 21.2BOC1219Z	EUR	20,87	20,87	20,87			20,87					
Certificate	FR0013315967	PEUGO 21.5BOC0619Z	EUR	21,42	21,43	21,42			21,43					
Certificate	FRBNPP00UKW2	PEUGO 21.5BOC1219B	EUR	20,98	20,98	20,98			20,98					
Certificate	FR0013389087	PEUGO 21.8BOC0919Z	EUR	21,49	21,50	21,49			21,50					
Certificate	DE000CQ7AVN1	PEUGO 22.5BOC0619C	EUR	22,48	22,48	22,48			22,48					
Certificate	DE000CQ9JN28	PEUGO 22.5BOC0619C	EUR	22,44	22,44	22,44			22,44					
Certificate	DE000CQ7AVQ4	PEUGO 22.5BOC0919C	EUR	22,12	22,12	22,12			22,12					
Certificate	DE000CQ7AVT8	PEUGO 22.5BOC1219C	EUR	21,57	21,57	21,57			21,57					
Certificate	FR0013390036	PEUGO 22.8BOC1219Z	EUR	22,00	22,00	22,00			22,00					
Certificate	FRBNPP00YYN4	PEUGO 22.9TCIOPENB	EUR	0,11	0,11	0,11	165,00	1	0,11	1500				
Certificate	FRBNPP00UX25	PEUGO 23.5BOC0619B	EUR	23,39	23,39	23,39			23,39					
Certificate	DE000CQ9JN36	PEUGO 23.5BOC0619C	EUR	23,22	23,22	23,22			23,22					
Certificate	DE000CQ7AVP6	PEUGO 23.5BOC0619C	EUR	23,34	23,34	23,34			23,34					
Certificate	FRBNPP00TQT7	PEUGO 23.5BOC0919B	EUR	22,84	22,84	22,84			22,84					
Certificate	DE000CQ7AVR2	PEUGO 23.5BOC0919C	EUR	22,86	22,86	22,86			22,86					
Certificate	FR0013338480	PEUGO 23.5BOC0919Z	EUR	22,98	22,99	22,98			22,99					
Certificate	FRBNPP00UWZ0	PEUGO 24.5BOC0619B	EUR	23,96	23,96	23,96			23,96					
Certificate	DE000CQ9JN44	PEUGO 24.5BOC0919C	EUR	23,15	23,15	23,15			23,15					
Certificate	FRBNPP00UKU6	PEUGO 24.5BOC1219B	EUR	22,96	22,96	22,96			22,96					
Certificate	DE000UC00092	PEUGO 24.9TS OPENT	EUR											
Certificate	FR0013403003	PEUGO 25.4BOC0919Z	EUR	23,68	23,71	23,68			23,71					
Certificate	FRBNPP00VZ56	PEUGO 25.5BOC0919B	EUR	24,36	24,36	24,36			24,36					
Certificate	FR0013343837	PEUGO 25.5BOC0919Z	EUR	21,88	21,92	21,88			21,92					
Certificate	FRBNPP00UKT8	PEUGO 25.5BOC1219B	EUR	23,39	23,39	23,39			23,39					
Certificate	FRBNPP00UKS0	PEUGO 26.5BOC1219B	EUR	23,67	23,67	23,67			23,67					
Certificate	FR0013343845	PEUGO 26.5BOC1219Z	EUR	21,72	21,76	21,72			21,76					
Certificate	FR0013403011	PEUGO 26.8BOC1219Z	EUR	23,70	23,71	23,70			23,71					
Certificate	DE000UC06B54	PEUGO 27.3TS OPENT	EUR											
Certificate	FRBNPP00UKR2	PEUGO 27.5BOC1219B	EUR	23,79	23,79	23,79			23,79					
Certificate	FRBNPP00Y318	PEUGO 27.8BOC0919B	EUR	23,73	23,73	23,73			23,73					
Certificate	FR0013408093	PEUGO 27.8BOC0919Z	EUR	23,98	24,03	23,98			24,03					
Certificate	FR0013408101	PEUGO 29.2BOC1219Z	EUR	23,71	23,76	23,71			23,76					
Certificate	FR0011433705	PEUGO 3.76TCIOPENB	EUR	5,40	5,40	5,40			5,40					
Certificate	FRBNPP00YGW2	PEUGO 31.8TCIOPENB	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP00Z7Q3	PEUGO 34.6TCIOPENB	EUR											
Certificate	FR0011544709	PEUGO 5.66TCIOPENB	EUR	4,83	4,83	4,83			4,83					
Certificate	FR0011544717	PEUGO 6.04TCIOPENB	EUR	4,72	4,72	4,72			4,72					
Certificate	FR0011552066	PEUGO 6.93TCIOPENB	EUR	4,55	4,55	4,55			4,55					
Certificate	FRBNPP00SGZ7	PEUGO11.85TCIOPENB	EUR	2,29	2,29	2,29			2,29					
Certificate	FRBNPP00B5M4	PEUGO11.97TCIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000HV1NMI2	PEUGO12.26TL OPENT	EUR											
Certificate	DE000HV1PHP4	PEUGO13.31TL OPENT	EUR											
Certificate	FRBNPP00PH14	PEUGO13.41TCIOPENB	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP00SSC9	PEUGO13.91TCIOPENB	EUR											
Certificate	FRBNPP00SH03	PEUGO14.22TCIOPENB	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000HV1P7T2	PEUGO14.35TL OPENT	EUR											
Certificate	FRBNPP008189	PEUGO14.62TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00BBV3	PEUGO15.13TCIOPENB	EUR											
Certificate	DE000HV1QLJ7	PEUGO15.35TL OPENT	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000HV1P7U0	PEUGO15.44TL OPENT	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00SLG7	PEUGO15.49TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP009AZ0	PEUGO15.57TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP008XT7	PEUGO15.86TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00PH22	PEUGO16.09TCIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000HV1RA53	PEUGO16.47TL OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00S2S9	PEUGO16.69TCIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00P5N6	PEUGO17.04TCIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00SSW9	PEUGO17.28TCIOPENB	EUR											
Certificate	DE000HV17JK0	PEUGO17.34TL OPENT	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00SRS9	PEUGO17.53TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00TUI2	PEUGO18.05TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VF3L9W8	PEUGO18.82TCIOPENV	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00TUJ0	PEUGO18.83TCIOPENB	EUR	0,90	0,90	0,90			0,90					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOJHJ5	PEUGO19.01TL OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000UCOC8E1	PEUGO19.15TL OPENT	EUR											
Certificate	FRBNPP00TXZ0	PEUGO19.19TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000UCOC5M0	PEUGO19.21TL OPENT	EUR											
Certificate	FRBNPP00TZY8	PEUGO19.29TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VF3HLU1	PEUGO19.82TCIOPENV	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000UCOJHW1	PEUGO20.01TL OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000UCOCNV6	PEUGO20.21TL OPENT	EUR											
Certificate	DE000VF1VRL2	PEUGO20.22TL OPENV	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00V9E9	PEUGO20.24TCIOPENB	EUR											
Certificate	DE000VF3ZW75	PEUGO20.82TCIOPENV	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000UCOIH9X	PEUGO21.01TL OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00YGV4	PEUGO21.59TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00YJ5	PEUGO21.79TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF3Z8Q6	PEUGO21.83TCIOPENV	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000UCOJHZ4	PEUGO22.01TL OPENT	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000UCOHF21	PEUGO22.05TL OPENT	EUR											
Certificate	FRBNPP00UX17	PEUGO22.75BOC0619B	EUR	22,69	22,69	22,69			22,69					
Certificate	DE000VF4MSB4	PEUGO22.83TCIOPENV	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000UCOJJ09	PEUGO23.01TL OPENT	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00Z2N1	PEUGO23.17TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00UWY3	PEUGO23.75BOC0619B	EUR	23,46	23,46	23,46			23,46					
Certificate	FRBNPP00V264	PEUGO23.75BOC0919B	EUR	23,07	23,07	23,07			23,07					
Certificate	DE000VF4R2B0	PEUGO23.83TCIOPENV	EUR											
Certificate	DE000VF4WVY7	PEUGO24.21TCIOPENV	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00ZFJ8	PEUGO24.45TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000UC01M98	PEUGO25.04TS OPENT	EUR											
Certificate	FRBNPP00UX09	PEUGO25.25BOC0619B	EUR	25,02	25,02	25,02			25,02					
Certificate	DE000VF3HLS5	PEUGO25.26TCIOPENV	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00VEH4	PEUGO25.63TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00X666	PEUGO25.95TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000UCOJJR7	PEUGO25.99TS OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000UC04458	PEUGO26.14TS OPENT	EUR											
Certificate	DE000VF3HLT3	PEUGO26.26TCIOPENV	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00X4D0	PEUGO26.66TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00VFZ3	PEUGO26.98TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VF4R3M5	PEUGO27.21TCIOPENV	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000UC06BR8	PEUGO27.28TS OPENT	EUR											
Certificate	DE000UCOJJ55	PEUGO27.99TS OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00YL66	PEUGO28.18TCIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00YJW6	PEUGO28.65TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00UZJ7	PEUGO29.77TCIOPENB	EUR											
Certificate	DE000VA6TR11	PEUGO29.88TS OPENV	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000UC0J8U0	PEUGO29.96TS OPENT	EUR											
Certificate	DE000UCOJIT3	PEUGO29.99TS OPENT	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00XBB9	PEUGO30.44TCIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000UC0AUZ6	PEUL8 LEVOPENT	EUR											
Certificate	DE000UC0AV02	PEUS8 SHTOPENT	EUR											
Certificate	FRBNPP00RM64	PHARM 0.61TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00TGM3	PHARM 0.71TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00YCS9	PHARM 0.78TCIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00QJ94	PHILP23.39TCIOPENB	EUR	7,38	7,38	7,38			7,38					
Certificate	FRBNPP00QEC5	PHILP24.99TCIOPENB	EUR											
Certificate	FRBNPP00P9B3	PHILP27.02TCIOPENB	EUR	5,64	5,64	5,64			5,64					
Certificate	FRBNPP00QED3	PHILP27.17TCIOPENB	EUR											
Certificate	FRBNPP00T9Q7	PHILP28.06TCIOPENB	EUR	4,48	4,48	4,48			4,48					
Certificate	FRBNPP00TUK8	PHILP28.76TCIOPENB	EUR	4,14	4,14	4,14			4,14					
Certificate	FRBNPP00TZZ5	PHILP29.56TCIOPENB	EUR	3,75	3,75	3,75			3,75					
Certificate	FRBNPP00VY98	PHILP30.42TCIOPENB	EUR	4,20	4,20	4,20			4,20					
Certificate	FRBNPP00V9F6	PHILP30.69TCIOPENB	EUR	3,03	3,04	3,03	454,50	1	3,04	150				
Certificate	FRBNPP00VMN5	PHILP32.04TCIOPENB	EUR	2,54	2,54	2,54			2,54					
Certificate	FRBNPP00VYA7	PHILP32.11TCIOPENB	EUR	3,41	3,41	3,41			3,41					
Certificate	FRBNPP00WS95	PHILP33.41TCIOPENB	EUR	2,01	2,02	1,90	2010,00	1	1,90	1000				
Certificate	FRBNPP00YUP7	PHILP36.91TCIOPENB	EUR											
Certificate	FRBNPP00OQC4	PHILP41.14TCIOPENB	EUR	1,94	1,94	1,94			1,94					
Certificate	FRBNPP00NFR7	PHILP41.14TCIOPENB	EUR	3,14	3,14	3,14			3,14					
Certificate	FRBNPP00NLI4	PHILP42.73TCIOPENB	EUR	2,55	2,63	2,54	1492,58	3	2,63	587				
Certificate	FRBNPP00YCR1	PHILP45.91TCIOPENB	EUR	6,33	6,33	6,33			6,33					
Certificate	FR0012468114	PLATI PI OPENS	EUR	7,95	8,00	7,92	496,00	1	7,92	62				
Certificate	NL0013200686	PLATI 6797TCIOPENG	EUR	2,43	2,43	2,37			2,37					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012824379	PLATI 715TCIOPENG	EUR	2,13	2,13	2,07			2,07					
Certificate	NL0012823603	PLATI 752TCIOPENG	EUR	1,81	1,81	1,76			1,76					
Certificate	NL0013200678	PLATI 783TCIOPENG	EUR											
Certificate	NL0013200694	PLATI 874TCIOPENG	EUR											
Certificate	NL0012481584	PLATI 939TCIOPENG	EUR	1,08	1,13	1,08			1,13					
Certificate	FRBNPP000UA0	PLATI 1002TCIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP003LN6	PLATI 1021TCIOPENB	EUR											
Certificate	FRBNPP00Y510	PLATI 1029TCIOPENB	EUR	1,68	1,68	1,68			1,68					
Certificate	NL0011855275	PLATI 1086TCIOPENG	EUR	2,50	2,55	2,50			2,55					
Certificate	FRBNPP002Q05	PLATI 1137TCIOPENB	EUR											
Certificate	NL0013200702	PLATI 1162TCIOPENG	EUR	3,24	3,28	3,24			3,28					
Certificate	NL0009156249	PLATI 1801TCIOPENB	EUR	6,92	6,92	6,92			6,92					
Certificate	FRBNPP00S182	PLATI669.8TCIOPENB	EUR	2,27	2,27	2,27			2,27					
Certificate	FRBNPP00MNX1	PLATI678.3TCIOPENB	EUR	2,05	2,05	2,05			2,05					
Certificate	FRBNPP00NG25	PLATI702.9TCIOPENB	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00MNY9	PLATI718.2TCIOPENB	EUR	1,70	1,70	1,70			1,70					
Certificate	FRBNPP000UJ3	PLATI742.6TCIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00XRY7	PLATI807.5TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00YPO5	PLATI844.8TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00OU91	PLATI943.9TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000CE4THE0	PLATN LEVOPENZ	EUR	4,63	4,63	4,63			4,63					
Certificate	DE000CJ83GV1	PLATN SHTOPENZ	EUR	9,14	9,14	9,14			9,14					
Certificate	DE000UCOH4M8	PORSC 56TL OPENT	EUR											
Certificate	DE000HV1Z7N3	PORSC 71TS OPENT	EUR											
Certificate	DE000HV1Z7P8	PORSC 75TS OPENT	EUR											
Certificate	DE000HV10569	PORSC 36.8TL OPENT	EUR											
Certificate	DE000HV1XUP1	PORSC 41.1TL OPENT	EUR											
Certificate	DE000HV1XUQ9	PORSC 45.4TL OPENT	EUR											
Certificate	DE000HV125Q9	PORSC 49.2TL OPENT	EUR											
Certificate	DE000HV12VK6	PORSC 49.4TL OPENT	EUR											
Certificate	DE000UC00R45	PORSC 65.4TS OPENT	EUR											
Certificate	DE000UC000R7	PORSC 67.4TS OPENT	EUR											
Certificate	DE000HV16A73	PORSC 77.6TS OPENT	EUR											
Certificate	DE000HV16A81	PORSC 81.2TS OPENT	EUR											
Certificate	DE000HV10J21	PORSC36.93TL OPENT	EUR											
Certificate	DE000HV10J39	PORSC41.21TL OPENT	EUR											
Certificate	DE000HV10205	PORSC45.57TL OPENT	EUR											
Certificate	FRBNPP00ZG18	PORSC46.28TCIOPENB	EUR	2,03	2,03	2,03			2,03					
Certificate	FRBNPP00ZGJ6	PORSC55.53TCIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000UCOH6E0	PORSC56.15TL OPENT	EUR											
Certificate	DE000UC00JY0	PORSC65.32TS OPENT	EUR											
Certificate	FRBNPP00ZGK4	PORSC67.87TCIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000HV1YDM2	PORSC70.86TS OPENT	EUR											
Certificate	FRBNPP00ZGL2	PORSC77.12TCIOPENB	EUR	2,33	2,33	2,33			2,33					
Certificate	DE000HV16JY3	PORSC77.45TS OPENT	EUR											
Certificate	DE000HV16JZ0	PORSC81.22TS OPENT	EUR											
Certificate	DE000UCOAUP7	PPXL5 LEVOPENT	EUR											
Certificate	DE000UCOAUR3	PPXL8 LEVOPENT	EUR											
Certificate	DE000UCOAUQ5	PPXS5 SHTOPENT	EUR											
Certificate	DE000UCOAUS1	PPXS8 SHTOPENT	EUR											
Certificate	FRBNPP00MRN3	PROX 17.3TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00PH63	PROX 20.1TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00YOF1	PROX 25.3TCIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00YP88	PROX 31.9TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00LYM3	PROX 13.52TCIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00NPB0	PROX 16.49TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00NUT2	PROX 18.18TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00NPC8	PROX 18.96TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00IME1	PROX 19.43TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00O4T7	PROX 19.55TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00PJ95	PROX 20.75TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00PH71	PROX 20.98TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00PW98	PROX 21.46TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00XEF4	PROX 21.82TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00XZS2	PROX 23.85TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00YSC9	PROX 24.17TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00UZP4	PROX 28.26TCIOPENB	EUR											
Certificate	FRBNPP00YSN6	PROX 29.53TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00Y755	PROX 31.87TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FR0013335395	PUBLI DIS0619Z	EUR	53,11	53,62	53,11			53,62					



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	DE000CE4W504	PUBLI LEVOPENZ	EUR	4,80	5,04	4,80			5,04					
Certificate	DE000CI83GG2	PUBLI SHTOPENZ	EUR	24,85	24,85	23,66			23,66					
Certificate	DE000UCOH7C2	PUBLI 44TL OPENT	EUR											
Certificate	DE000UCOI8A2	PUBLI 48TL OPENT	EUR											
Certificate	DE000UCOIAL9	PUBLI 50TL OPENT	EUR											
Certificate	FR0013395548	PUBLI 54B0C0619Z	EUR	53,84	53,86	53,84			53,86					
Certificate	FR0013395555	PUBLI 54B0C0919Z	EUR	53,84	53,86	53,84			53,86					
Certificate	FRBNPP00TQD1	PUBLI 55B0C0619B	EUR											
Certificate	FR0013366267	PUBLI 55B0C0619Z	EUR	54,84	54,86	54,84			54,86					
Certificate	FR0013388378	PUBLI 55B0C0619Z	EUR	54,84	54,86	54,84			54,86					
Certificate	FR0013395563	PUBLI 55B0C0919Z	EUR	54,71	54,78	54,71			54,78					
Certificate	FR0013366739	PUBLI 55B0C0919Z	EUR	53,47	53,66	53,47			53,66					
Certificate	FR0013378684	PUBLI 55DIS0619Z	EUR	52,26	52,62	52,26			52,62					
Certificate	FR0013408796	PUBLI 55DIS0919Z	EUR	49,71	50,06	49,71			50,06					
Certificate	FRBNPP00V280	PUBLI 56B0C0919B	EUR	55,35	55,35	55,35			55,35					
Certificate	FRBNPP00UL37	PUBLI 56B0C1219B	EUR	55,00	55,00	55,00			55,00					
Certificate	FRBNPP00UL29	PUBLI 57B0C1219B	EUR	55,50	55,50	55,50			55,50					
Certificate	FRBNPP00TQE9	PUBLI 58B0C0619B	EUR											
Certificate	FR0013366275	PUBLI 58B0C0619Z	EUR	57,56	57,65	57,56			57,65					
Certificate	FRBNPP00V2C8	PUBLI 58B0C0919B	EUR	55,22	55,22	55,22			55,22					
Certificate	FRBNPP00V298	PUBLI 58B0C0919B	EUR	56,75	56,75	56,75			56,75					
Certificate	FR0013390044	PUBLI 58B0C1219Z	EUR	56,18	56,41	56,18			56,41					
Certificate	FRBNPP00UL11	PUBLI 59B0C1219B	EUR	56,75	56,75	56,75			56,75					
Certificate	FR0013377439	PUBLI 60B0C0919Z	EUR	50,40	50,86	50,40			50,86					
Certificate	FRBNPP00UL03	PUBLI 60B0C1219B	EUR	56,80	56,80	56,80			56,80					
Certificate	FR0013377447	PUBLI 60B0C1219Z	EUR	53,79	54,26	53,79			54,26					
Certificate	FR0013366754	PUBLI 61B0C0919Z	EUR	56,44	56,91	56,44			56,91					
Certificate	FRBNPP00TQF6	PUBLI 62B0C0619B	EUR											
Certificate	FR0013366283	PUBLI 62B0C0619Z	EUR	52,87	53,39	52,87			53,39					
Certificate	FR0013316031	PUBLI 64B0C0619Z	EUR	63,84	63,86	63,84			63,86					
Certificate	FRBNPP00UKY8	PUBLI 64B0C1219B	EUR	57,40	57,40	57,40			57,40					
Certificate	FRBNPP00UKX0	PUBLI 65B0C1219B	EUR	56,37	56,37	56,37			56,37					
Certificate	FR0013338662	PUBLI 66B0C0919Z	EUR	63,36	63,67	63,36			63,67					
Certificate	FRBNPP00V280	PUBLI 67B0C0919B	EUR	63,97	63,97	63,97			63,97					
Certificate	FR0013316049	PUBLI 69B0C0619Z	EUR	67,97	68,17	67,97	1158,55	1	68,17	17				
Certificate	FRBNPP00UKZ5	PUBLI 69B0C1219B	EUR	62,85	62,85	62,85			62,85					
Certificate	DE000UCODTQ1	PUBLI 35.2TL OPENT	EUR											
Certificate	DE000UCOFBQ4	PUBLI 38.2TL OPENT	EUR											
Certificate	FRBNPP00I535	PUBLI 38.3TCIOPENB	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000HV12SV9	PUBLI 40.5TL OPENT	EUR											
Certificate	FRBNPP00PH55	PUBLI 42.5TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00UX33	PUBLI 53.5B0C0619B	EUR	53,45	53,45	53,45			53,45					
Certificate	DE000UCOFCV2	PUBLI 54.6TS OPENT	EUR											
Certificate	FR0013389095	PUBLI 55.5B0C0919Z	EUR	54,90	55,02	54,90			55,02					
Certificate	FR0013395589	PUBLI 55.5B0C1219Z	EUR	54,90	55,03	54,90			55,03					
Certificate	FR0013395597	PUBLI 56.5B0C1219Z	EUR	55,41	55,57	55,41			55,57					
Certificate	FR0013366747	PUBLI 57.5B0C0919Z	EUR	54,92	55,20	54,92			55,20					
Certificate	FR0013395571	PUBLI 57.5B0C0919Z	EUR	56,37	56,53	56,37			56,53					
Certificate	FRBNPP00MQ65	PUBLI 57.5TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FR0013395605	PUBLI 59.5B0C1219Z	EUR	56,75	57,04	56,75			57,04					
Certificate	FRBNPP00V2A2	PUBLI 61.5B0C0919B	EUR	56,70	56,70	56,70			56,70					
Certificate	DE000HV107A0	PUBLI 62.4TS OPENT	EUR											
Certificate	FR0013395613	PUBLI 63.5B0C1219Z	EUR	57,56	58,04	57,56			58,04					
Certificate	FRBNPP00P5T3	PUBLI 65.5TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00YGX0	PUBLI30.09TCIOPENB	EUR	2,47	2,47	2,47			2,47					
Certificate	FRBNPP00SH45	PUBLI31.31TCIOPENB	EUR	2,21	2,21	2,21			2,21					
Certificate	FRBNPP00IAE6	PUBLI35.52TCIOPENB	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000UCOFJC7	PUBLI36.21TL OPENT	EUR											
Certificate	FRBNPP00SH52	PUBLI37.57TCIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000HV1YAF2	PUBLI39.82TL OPENT	EUR											
Certificate	FRBNPP00SH60	PUBLI40.46TCIOPENB	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP00XMO9	PUBLI40.63TCIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00IKZ0	PUBLI42.15TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000UCOF465	PUBLI42.26TL OPENT	EUR											
Certificate	FRBNPP00O4Q3	PUBLI43.56TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FR0011436286	PUBLI43.85TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000UCOJ2V1	PUBLI46.06TL OPENT	EUR											
Certificate	FRBNPP00ZOW6	PUBLI46.92TCIOPENB	EUR	0,67	0,70	0,67	53,60	1	0,70	80				
Certificate	DE000UCOJ8V8	PUBLI48.05TL OPENT	EUR											
Certificate	FRBNPP00Z7R1	PUBLI49.08TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00Z8Y5	PUBLI49.63TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000UC0JA32	PUBLI50.03TL OPENT	EUR											
Certificate	FRBNPP00WAR9	PUBLI52.58TPIOPENB	EUR											
Certificate	FRBNPP00XGF9	PUBLI55.11TPIOPENB	EUR											
Certificate	DE000UC06QX4	PUBLI58.53TS OPENT	EUR											
Certificate	FRBNPP00MQ73	PUBLI59.63TPIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00VKP4	PUBLI62.94TPIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00VEI2	PUBLI64.39TPIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000HV1YE43	PUBLI64.89TS OPENT	EUR											
Certificate	FRBNPP00HSI6	PUBLI65.11TPIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00EI24	PUBLI66.34TPIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00DY74	PUBLI67.92TPIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00UZL3	PUBLI71.79TPIOPENB	EUR											
Certificate	FRBNPP00SH94	RANDS 31.7TCIOPENB	EUR	4,31	4,31	4,31			4,31					
Certificate	FRBNPP00PH89	RANDS 34.7TCIOPENB	EUR	3,68	3,68	3,68			3,68					
Certificate	FRBNPP00NF55	RANDS32.25TCIOPENB	EUR	4,62	4,62	4,62			4,62					
Certificate	FRBNPP00T9T1	RANDS35.77TCIOPENB	EUR	3,52	3,52	3,52			3,52					
Certificate	FRBNPP00TW78	RANDS37.82TCIOPENB	EUR	3,54	3,54	3,54			3,54					
Certificate	FRBNPP00TUN2	RANDS38.09TCIOPENB	EUR	3,06	3,06	3,06			3,06					
Certificate	FRBNPP00U019	RANDS39.54TCIOPENB	EUR	2,77	2,77	2,77			2,77					
Certificate	FRBNPP00V9H2	RANDS40.57TCIOPENB	EUR											
Certificate	FRBNPP00VYC3	RANDS40.87TCIOPENB	EUR	2,98	2,98	2,98			2,98					
Certificate	FRBNPP00VMP0	RANDS41.61TCIOPENB	EUR	2,38	2,38	2,38			2,38					
Certificate	FRBNPP00YCT7	RANDS41.81TCIOPENB	EUR	2,46	2,46	2,46			2,46					
Certificate	FRBNPP00ZFK6	RANDS45.86TCIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00YCU5	RANDS55.01TPIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00NUW6	RANDS56.08TPIOPENB	EUR											
Certificate	FRBNPP00ZFL4	RANDS61.15TPIOPENB	EUR	2,18	2,18	2,18			2,18					
Certificate	FR0010307926	RDX PI OPENN	EUR	155,50	155,50	155,50			155,50					
Certificate	FR0013335403	RENAU DIS0619Z	EUR	57,59	57,59	57,49			57,49					
Certificate	FRBNPP00ZCD8	RENAU LEVOPENB	EUR	20,96	20,96	20,96			20,96					
Certificate	FRBNPP00ZCP2	RENAU LEVOPENB	EUR	22,39	22,39	22,39			22,39					
Certificate	FR0011080233	RENAU LEVOPENS	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000CD5PEB9	RENAU LEVOPENZ	EUR	4,45	4,45	4,42			4,42					
Certificate	DE000CE4W512	RENAU LEVOPENZ	EUR	3,78	3,78	3,75			3,75					
Certificate	FRBNPP00ZCQ0	RENAU SHTOPENB	EUR	17,49	17,49	17,49			17,49					
Certificate	FRBNPP00ZCE6	RENAU SHTOPENB	EUR	18,99	18,99	18,99			18,99					
Certificate	DE000CJ83W35	RENAU SHTOPENZ	EUR	52,12	52,53	52,12			52,53					
Certificate	DE000VF1RXW5	RENAU 40P 1219V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF1RXQ7	RENAU 43P 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF1RYD3	RENAU 44P 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF1RXK3	RENAU 44P 1219V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000UC0GVQ0	RENAU 44TL 0619T	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000VF1RXR5	RENAU 45P 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000UC0GVR8	RENAU 45TL 0619T	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000UC0IRQ2	RENAU 45TL 0919T	EUR											
Certificate	DE000VF4MQ85	RENAU 46P 0320V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VA99922	RENAU 46P 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000UC0GV56	RENAU 46TL 0619T	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VF1J784	RENAU 46TL 0619V	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000UC0HWY0	RENAU 46TL 0919T	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VF1RXS3	RENAU 47P 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000UC0GV74	RENAU 47TL 0619T	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000UC0HWZ7	RENAU 47TL 0919T	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VF1RYE1	RENAU 48P 0919V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF1RXY1	RENAU 48P 1219V	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00XCZ6	RENAU 48TL 0619B	EUR											
Certificate	DE000UC0GVU2	RENAU 48TL 0619T	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VF1J8A2	RENAU 48TL 0619V	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000UC0HX03	RENAU 48TL 0919T	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VF1RXT1	RENAU 49P 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA9P250	RENAU 49TCIOPENV	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000UC0GVV0	RENAU 49TL 0619T	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000UC0HX11	RENAU 49TL 0919T	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VF4MRA8	RENAU 50P 0320V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VA999X9	RENAU 50P 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA99930	RENAU 50P 0919V	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00U4Y9	RENAU 50TL 0619B	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000UC0GVW8	RENAU 50TL 0619T	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VF1J8D6	RENAU 50TL 0619V	EUR	0,84	0,84	0,84			0,84					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOHX29	RENAU 50TL 0919T	EUR											
Certificate	DE000VF1RXU9	RENAU 51P 0619V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA902X3	RENAU 51TCIOPENV	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000UCOGVX6	RENAU 51TL 0619T	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000UCOHX37	RENAU 51TL 0919T	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VA8FRG5	RENAU 52P 0619V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA99948	RENAU 52P 0919V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF1RXZ8	RENAU 52P 1219V	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00UU44	RENAU 52TL 0619B	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000UCOGVY4	RENAU 52TL 0619T	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VF1J8F1	RENAU 52TL 0619V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000UCOHX45	RENAU 52TL 0919T	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000UCOGVZ1	RENAU 53TL 0619T	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000UCOHX52	RENAU 53TL 0919T	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VF1RXV7	RENAU 54P 0619V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF4MRM3	RENAU 54P 0919V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000UCOGW05	RENAU 54TL 0619T	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VF1RUD1	RENAU 54TL 0619V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000UCOHX60	RENAU 54TL 0919T	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VF4C1R5	RENAU 54TL 0919V	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00VQ64	RENAU 55TL 0619B	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000UCOGW13	RENAU 55TL 0619T	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000UCOHX78	RENAU 55TL 0919T	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF1RX84	RENAU 56C 0619V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF1RX27	RENAU 56C 0919V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VF1RX35	RENAU 56C 1219V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VF4MRC4	RENAU 56P 0320V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VA6EPL6	RENAU 56P 0619V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VA7RAC7	RENAU 56P 0919V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF1RX01	RENAU 56P 1219V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000UCOGW21	RENAU 56TL 0619T	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF3Z3T1	RENAU 56TL 0619V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000UCOHX86	RENAU 56TL 0919T	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF4C1S3	RENAU 56TL 0919V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000UCOH644	RENAU 57TL 0619T	EUR											
Certificate	DE000UCOHX94	RENAU 57TL 0919T	EUR	0,30	0,30	0,30			0,30					
Certificate	FR0013395654	RENAU 58BOC0919Z	EUR	57,60	57,82	57,60			57,82					
Certificate	DE000VF1RX92	RENAU 58C 0619V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VA6EPM4	RENAU 58P 0619V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF4MRL5	RENAU 58P 0919V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000UCOH651	RENAU 58TL 0619T	EUR											
Certificate	DE000VF3Z7Q8	RENAU 58TL 0619V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000UCOHX48	RENAU 58TL 0919T	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF4C1T1	RENAU 58TL 0919V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000UCOH4N6	RENAU 58TL OPENT	EUR	0,49	0,49	0,49			0,49					
Certificate	FR0013395662	RENAU 59BOC0919Z	EUR	58,60	58,77	58,60			58,77					
Certificate	DE000UCOH7T6	RENAU 59TL 0619T	EUR											
Certificate	DE000UCOHX86	RENAU 59TL 0919T	EUR	0,18	0,18	0,17	87,50	1	0,18	500				
Certificate	FR0013395647	RENAU 60BOC0619Z	EUR	59,60	59,82	59,60			59,82					
Certificate	FRBNPP00ULA6	RENAU 60BOC1219B	EUR	59,05	59,05	59,05			59,05					
Certificate	DE000VF4MRB6	RENAU 60C 0320V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VA99914	RENAU 60C 0619V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA99906	RENAU 60C 0919V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VF1RX43	RENAU 60C 1219V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF4MRE0	RENAU 60P 0320V	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VA6EPN2	RENAU 60P 0619V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VA7RAD5	RENAU 60P 0919V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VF2GD64	RENAU 60P 1219V	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00YM81	RENAU 60TL 0619B	EUR											
Certificate	DE000UCOHDM5	RENAU 60TL 0619T	EUR											
Certificate	DE000VF43Q58	RENAU 60TL 0619V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF4WUD5	RENAU 60TL 0619V	EUR											
Certificate	DE000VF4C1Q7	RENAU 60TL 0619V	EUR											
Certificate	DE000UCDJ186	RENAU 60TL 0919T	EUR											
Certificate	DE000VF4WUE3	RENAU 60TL 0919V	EUR											
Certificate	DE000VF43Q66	RENAU 60TL 0919V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF4C1U9	RENAU 60TL 0919V	EUR											
Certificate	DE000UCOHCRC6	RENAU 60TL OPENT	EUR											
Certificate	DE000VF43N36	RENAU 60TS 0619V	EUR											
Certificate	DE000VF43N44	RENAU 60TS 0919V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013395712	RENAU 61BOC1219Z	EUR	59,92	59,95	59,92			59,95					
Certificate	DE000UC0I6T6	RENAU 61TL 0619T	EUR											
Certificate	DE000UC0I6V2	RENAU 61TL 0919T	EUR											
Certificate	FR0013395688	RENAU 62BOC0919Z	EUR	61,05	61,12	61,05			61,12					
Certificate	DE000VF1RYA9	RENAU 62C 0619V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF4MRK7	RENAU 62C 0919V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VA6EPP7	RENAU 62P 0619V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VF4MRN1	RENAU 62P 0919V	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VF4R7F0	RENAU 62TL 0619V	EUR											
Certificate	DE000VF4R7G8	RENAU 62TL 0919V	EUR											
Certificate	DE000UC0IRP4	RENAU 62TS 0619T	EUR											
Certificate	DE000VF4WUA1	RENAU 62TS 0619V	EUR											
Certificate	DE000UC0JRR0	RENAU 62TS 0919T	EUR											
Certificate	DE000VF4WUC7	RENAU 62TS 0919V	EUR											
Certificate	FRBNPP00TQH2	RENAU 63BOC0619B	EUR											
Certificate	FR0013388386	RENAU 63BOC0619Z	EUR	62,60	62,78	62,60			62,78					
Certificate	FRBNPP00UL86	RENAU 63BOC1219B	EUR	61,00	61,00	61,00			61,00					
Certificate	FRBNPP00V2D6	RENAU 64BOC0919B	EUR	62,30	62,30	62,30			62,30					
Certificate	DE000VF4MRG5	RENAU 64C 0320V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VA9AUK0	RENAU 64C 0619V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA8FRP6	RENAU 64C 0919V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF1RX50	RENAU 64C 1219V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF4R401	RENAU 64P 0320V	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VA6EPQ5	RENAU 64P 0619V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VA7RAE3	RENAU 64P 0919V	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VF4R492	RENAU 64P 1219V	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000UC0IE53	RENAU 64TS 0619T	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000UC0GW62	RENAU 64TS 0619T	EUR											
Certificate	DE000VF4WRT7	RENAU 64TS 0619V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UC0HXC4	RENAU 64TS 0919T	EUR											
Certificate	DE000UC0IE61	RENAU 64TS 0919T	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VF4WRU5	RENAU 64TS 0919V	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00UX58	RENAU 65BOC0619B	EUR	64,35	64,35	64,35			64,35					
Certificate	FR0013408804	RENAU 65DIS0919Z	EUR	56,43	56,43	56,40			56,40					
Certificate	FRBNPP00RWV5	RENAU 65TPIOPENB	EUR											
Certificate	FRBNPP00WP20	RENAU 65TS 0619B	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000UC0ICG5	RENAU 65TS OPENT	EUR											
Certificate	FR0013390051	RENAU 66BOC1219Z	EUR	63,46	63,50	63,46			63,50					
Certificate	DE000VF1RYB7	RENAU 66C 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF4MRR2	RENAU 66C 0919V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA6EPR3	RENAU 66P 0619V	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000UC0GW70	RENAU 66TS 0619T	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VF1VH88	RENAU 66TS 0619V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000UC0HXD2	RENAU 66TS 0919T	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VF4C1N4	RENAU 66TS 0919V	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00Y342	RENAU 67BOC0919B	EUR	63,18	63,18	63,18			63,18					
Certificate	FR0013403029	RENAU 67BOC0919Z	EUR	63,72	63,91	63,72			63,91					
Certificate	FRBNPP00UL78	RENAU 67BOC1219B	EUR	63,95	63,95	63,95			63,95					
Certificate	FR0013395738	RENAU 67BOC1219Z	EUR	63,56	63,63	63,56			63,63					
Certificate	FRBNPP00VQ72	RENAU 67TS 0619B	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00UL60	RENAU 68BOC1219B	EUR	63,82	63,82	63,82			63,82					
Certificate	DE000VF4MRF7	RENAU 68C 0320V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VA9AUL8	RENAU 68C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA8FRQ4	RENAU 68C 0919V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF1RX68	RENAU 68C 1219V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VA6EPS1	RENAU 68P 0619V	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VA7RAF0	RENAU 68P 0919V	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000UC0GW88	RENAU 68TS 0619T	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VF2F848	RENAU 68TS 0619V	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000UC0HXE0	RENAU 68TS 0919T	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VF4C1P9	RENAU 68TS 0919V	EUR	1,00	1,00	1,00			1,00					
Certificate	FR0013403045	RENAU 70BOC1219Z	EUR	63,78	63,84	63,78			63,84					
Certificate	DE000VF1RYC5	RENAU 70C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF4MRQ4	RENAU 70C 0919V	EUR	0,10	0,10	0,10			0,10					
Certificate	FR0013378692	RENAU 70DIS0619Z	EUR	57,50	57,50	57,42			57,42					
Certificate	DE000VA6EPT9	RENAU 70P 0619V	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00Q9C0	RENAU 70TPIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000UC0GW96	RENAU 70TS 0619T	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VF2N6A9	RENAU 70TS 0619V	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000UC0HXF7	RENAU 70TS 0919T	EUR	1,24	1,24	1,24			1,24					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF4GV29	RENAU 70TS 0919V	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00Y367	RENAU 72BOC0919B	EUR	62,05	62,05	62,05			62,05					
Certificate	FR0013408119	RENAU 72BOC0919Z	EUR	62,91	62,96	62,91			62,96					
Certificate	DE000VF4MRH3	RENAU 72C 0320V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VA6EQW1	RENAU 72C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7Q971	RENAU 72C 0919V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF1RX76	RENAU 72C 1219V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VA6EPU7	RENAU 72P 0619V	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000VA7RAG8	RENAU 72P 0919V	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000UCOGWA2	RENAU 72TS 0619T	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000VF2RMP0	RENAU 72TS 0619V	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000UCOHXG5	RENAU 72TS 0919T	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00Y359	RENAU 73BOC0919B	EUR	64,50	64,50	64,50			64,50					
Certificate	FR0013403037	RENAU 73BOC0919Z	EUR	65,38	65,56	65,20	1173,60	1	65,56	18				
Certificate	DE000VA6EQX9	RENAU 74C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF4MRP6	RENAU 74C 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000UCOH669	RENAU 74TS 0619T	EUR											
Certificate	DE000VF2RMQ8	RENAU 74TS 0619V	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000UCOHX3	RENAU 74TS 0919T	EUR	1,65	1,65	1,65			1,65					
Certificate	FR0013408127	RENAU 76BOC1219Z	EUR	61,40	61,56	61,40			61,56					
Certificate	DE000VF4MRJ9	RENAU 76C 0320V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA6EQY7	RENAU 76C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7Q989	RENAU 76C 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF2GD80	RENAU 76C 1219V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA6TN23	RENAU 76P 0619V	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000UCOH7U4	RENAU 76TS 0619T	EUR											
Certificate	DE000UCOHXJ9	RENAU 76TS 0919T	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000VA6EQZ4	RENAU 78C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000UCOI6U4	RENAU 78TS 0619T	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000UCOI6W0	RENAU 78TS 0919T	EUR	2,06	2,06	2,06			2,06					
Certificate	FRBNPP00R8G2	RENAU 80BOC0619B	EUR	76,30	76,30	76,30			76,30					
Certificate	FR0013377454	RENAU 80BOC0619Z	EUR	57,08	57,26	57,08			57,26					
Certificate	FRBNPP00TQK6	RENAU 80BOC0919B	EUR											
Certificate	FR0013377470	RENAU 80BOC0919Z	EUR	72,68	72,96	72,68			72,96					
Certificate	FRBNPP00Y383	RENAU 80BOC1219B	EUR	60,23	60,23	60,23			60,23					
Certificate	FR0013377512	RENAU 80BOC1219Z	EUR	68,92	68,96	68,92			68,96					
Certificate	FR0013377504	RENAU 80BOC1219Z	EUR	73,11	73,16	73,11			73,16					
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	FRBNPP00UL45	RENAU 81BOC1219B	EUR	68,37	68,37	68,37			68,37					
Certificate	FRBNPP00UL52	RENAU 81BOC1219B	EUR	72,87	72,87	72,87			72,87					
Certificate	DE000CQ9JN3	RENAU 81BOC1219C	EUR	57,24	57,24	57,24			57,24					
Certificate	DE000CP1DDE6	RENAU 82BOC0919C	EUR											
Certificate	FR0013366762	RENAU 82BOC0919Z	EUR	57,00	57,18	57,00			57,18					
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	72,15	72,15	72,15			72,15					
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	57,75	57,75	57,75			57,75					
Certificate	FR0013343696	RENAU 92BOC0919Z	EUR	57,07	57,25	57,07			57,25					
Certificate	DE000VA6TNZ9	RENAU 92C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	FR0013387720	RENAU 97BOC0919Z	EUR	57,09	57,27	57,09			57,27					
Certificate	FR0013343704	RENAU 104BOC0919Z	EUR	57,10	57,29	57,10			57,29					
Certificate	DE000CQ7AV37	RENAU 112BOC1219C	EUR	57,61	57,61	57,61			57,61					
Certificate	FR0013316064	RENAU 113BOC1219Z	EUR	57,11	57,29	57,11			57,29					
Certificate	FR0013316072	RENAU 129BOC1219Z	EUR	57,13	57,31	57,13			57,31					
Certificate	FRBNPP00RM15	RENAU 36.4TCIOPENB	EUR	2,56	2,56	2,56			2,56					
Certificate	DE000UCOB1J5	RENAU 40.4TL OPENT	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000UCOBEJ2	RENAU 40.4TL OPENT	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000UCOG554	RENAU 44.1TL OPENT	EUR											
Certificate	DE000HVO12G9	RENAU 46.6TL OPENT	EUR											
Certificate	DE000VA9P1K1	RENAU 47.7TL OPENV	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000VA9P1L9	RENAU 49.7TL OPENV	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000UCOFBR2	RENAU 50.2TL OPENT	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000UCOF481	RENAU 50.3TL OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000UCOFBS0	RENAU 52.2TL OPENT	EUR	1,08	1,08	1,08			1,08					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1J1X9	RENAU 53.1TCIOPENV	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VF1VR29	RENAU 55.1TCIOPENV	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000UCOCNK9	RENAU 55.4TL OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	FR0013395621	RENAU 57.5BOC0619Z	EUR	57,10	57,32	57,10			57,32					
Certificate	FR0013395639	RENAU 58.5BOC0619Z	EUR	58,10	58,32	58,10			58,32					
Certificate	FR0013395704	RENAU 59.5BOC1219Z	EUR	58,84	58,87	58,84			58,87					
Certificate	FR0013395670	RENAU 60.5BOC0919Z	EUR	59,94	60,03	59,94			60,03					
Certificate	FRBNPP00UL94	RENAU 61.5BOC1219B	EUR	60,10	60,10	60,10			60,10					
Certificate	FRBNPP00V2E4	RENAU 62.5BOC0919B	EUR	61,45	61,45	61,45			61,45					
Certificate	FR0013395720	RENAU 62.5BOC1219Z	EUR	60,86	60,89	60,86			60,89					
Certificate	FR0013395696	RENAU 63.5BOC0919Z	EUR	62,04	62,20	62,04			62,20					
Certificate	DE000UC09UA8	RENAU 63.8TS OPENT	EUR											
Certificate	FRBNPP00TQJ0	RENAU 67.5BOC0619B	EUR											
Certificate	FR0013388394	RENAU 67.5BOC0619Z	EUR	66,34	66,52	66,34			66,52					
Certificate	FRBNPP00TQJ8	RENAU 67.5BOC0919B	EUR											
Certificate	FR0013389103	RENAU 67.5BOC0919Z	EUR	65,08	65,28	65,08			65,28					
Certificate	DE000UC06U10	RENAU 73.2TS OPENT	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00PWH8	RENAU 73.3TPIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000UC06T88	RENAU 73.4TS OPENT	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00Y375	RENAU 77.5BOC1219B	EUR	64,08	64,08	64,08			64,08					
Certificate	FR0013403052	RENAU 77.5BOC1219Z	EUR	64,65	64,73	64,65			64,73					
Certificate	DE000UC01T26	RENAU 78.6TS OPENT	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000UC00KT8	RENAU 83.2TS OPENT	EUR											
Certificate	FRBNPP00RE08	RENAU33.74TCIOPENB	EUR	2,82	2,82	2,82			2,82					
Certificate	FRBNPP00RG03	RENAU36.27TCIOPENB	EUR	2,44	2,44	2,44			2,44					
Certificate	DE000UC08BN01	RENAU40.45TL OPENT	EUR											
Certificate	DE000UC0BCF4	RENAU40.46TL OPENT	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000UC0BFV4	RENAU40.46TL OPENT	EUR											
Certificate	FRBNPP00T9U9	RENAU41.07TCIOPENB	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000VF1JV69	RENAU41.82TL OPENV	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP00Q710	RENAU42.93TCIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000VN935Z8	RENAU43.76TL OPENV	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000VN96C27	RENAU45.03TCIOPENV	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000UC09WF3	RENAU45.72TL OPENT	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000VN9RKH6	RENAU45.75TL OPENV	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00RGPO	RENAU46.87TCIOPENB	EUR	1,32	1,37	1,32	660,00	1	1,37	500				
Certificate	FR0011485606	RENAU46.93TCIOPENB	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000VN9WVND9	RENAU47.03TCIOPENV	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000UC0F473	RENAU48.29TL OPENT	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00OQEO	RENAU48.52TCIOPENB	EUR	1,20	1,20	1,18	840,00	1	1,18	700				
Certificate	FRBNPP00SRW1	RENAU50.02TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP000TX4	RENAU50.89TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00RGQ8	RENAU51.34TCIOPENB	EUR	0,87	0,92	0,87	1740,00	1	0,92	2000				
Certificate	DE000VA9PZQ4	RENAU51.71TL OPENV	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00TU00	RENAU52.88TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VF1RUZ4	RENAU53.83TL OPENV	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00U803	RENAU53.84TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00U7I5	RENAU54.35TCIOPENB	EUR	0,62	0,64	0,59	2292,50	4	0,64	3750				
Certificate	DE000UC0CNU8	RENAU55.57TL OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VF3Z4T9	RENAU56.02TL OPENV	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VF3Z3G8	RENAU57.21TCIOPENV	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00YH05	RENAU57.83TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VF3Z786	RENAU58.02TL OPENV	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000UC0H6F7	RENAU58.16TL OPENT	EUR											
Certificate	FRBNPP00YIK3	RENAU58.45TCIOPENB	EUR	0,25	0,28	0,25	250,00	1	0,28	1000				
Certificate	DE000VF3Z8P8	RENAU59.23TCIOPENV	EUR											
Certificate	DE000VF43QU4	RENAU59.23TCIOPENV	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VF4CW06	RENAU60.02TL OPENV	EUR											
Certificate	DE000VF4WVK8	RENAU60.08TL OPENV	EUR											
Certificate	DE000VF43RT4	RENAU60.09TL OPENV	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000UC0HF54	RENAU60.12TL OPENT	EUR											
Certificate	DE000VF43PT8	RENAU60.21TS OPENV	EUR											
Certificate	DE000VF4WTM8	RENAU61.07TPIOPENV	EUR											
Certificate	DE000VF4R195	RENAU61.23TCIOPENV	EUR											
Certificate	DE000VF4WVJ0	RENAU62.21TS OPENV	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF4WTN6	RENAU63.07TPIOPENV	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00Z842	RENAU63.16TPIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UC09WT4	RENAU63.86TS OPENT	EUR											
Certificate	DE000VA9PZN1	RENAU64.87TS OPENV	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000UC0JCT8	RENAU64.96TS OPENT	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA9PYJ2	RENAU65.64TPIOPENV	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00SLM5	RENAU65.82TPIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VA9ATK2	RENAU66.92TS OPENV	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00RQN4	RENAU67.33TPIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VA9ARL4	RENAU67.64TPIOPENV	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VA8FGP9	RENAU68.99TS OPENV	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00QEJ0	RENAU69.37TPIOPENB	EUR											
Certificate	DE000VA8FF27	RENAU69.69TPIOPENV	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VA8CTP9	RENAU70.99TS OPENV	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00Q728	RENAU71.33TPIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VA8CTL8	RENAU71.69TPIOPENV	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000VA7Q2E3	RENAU73.03TS OPENV	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00PIA0	RENAU73.68TPIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000VA7P510	RENAU73.69TPIOPENV	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000VA6TUC3	RENAU75.07TS OPENV	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00PSW7	RENAU75.09TPIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000VA6TTZ6	RENAU75.71TPIOPENV	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00S9F8	RENAU76.01TPIOPENB	EUR											
Certificate	DE000VA6TSQ7	RENAU77.08TS OPENV	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000VA6TT19	RENAU77.71TPIOPENV	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00ONE7	RENAU78.44TPIOPENB	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000UC01MA2	RENAU78.44TS OPENT	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000VA6EH28	RENAU79.18TS OPENV	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000VA6EMU4	RENAU79.71TPIOPENV	EUR	2,17	2,17	2,17			2,17					
Certificate	FRBNPP00XLB8	RENAU81.92TPIOPENB	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000UC00JN3	RENAU83.03TS OPENT	EUR											
Certificate	FRBNPP00VLL1	RENAU84.81TPIOPENB	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000HV1ZE83	RENAU87.47TS OPENT	EUR	2,66	2,66	2,66			2,66					
Certificate	FRBNPP00VTI0	REPSO 16.8TPIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00VTE9	REPSO11.46TPIOPENB	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00VTF6	REPSO13.75TPIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00VTG4	REPSO14.52TPIOPENB	EUR											
Certificate	FRBNPP00VTH2	REPSO16.03TPIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00VTJ8	REPSO19.09TPIOPENB	EUR	2,59	2,59	2,59			2,59					
Certificate	FRBNPP00TW86	REXEL 8.8TPIOPENB	EUR											
Certificate	FRBNPP00TGP6	REXEL 5.92TPIOPENB	EUR											
Certificate	FRBNPP00TGQ4	REXEL 7.73TPIOPENB	EUR											
Certificate	FRBNPP00P9E7	REXEL 8.25TPIOPENB	EUR											
Certificate	FRBNPP00VYF6	REXEL 9.55TPIOPENB	EUR	0,50	0,50	0,50	400,00	1	0,50	800				
Certificate	FRBNPP00W9D0	RICHE 84.8TPIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00W981	RICHE50.88TPIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00W999	RICHE61.06TPIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00W9A6	RICHE64.45TPIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00YAH6	RICHE77.57TPIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000UC0AV10	RNLL5 LEVOPENT	EUR											
Certificate	DE000UC0AV36	RNLL8 LEVOPENT	EUR											
Certificate	DE000UC0AV28	RNLS5 SHTOPENT	EUR											
Certificate	DE000UC0AV44	RNLS8 SHTOPENT	EUR											
Certificate	FR0013135514	RNOSL LEV0336S	EUR	0,07	0,07	0,07			0,07					
Certificate	FR0013192101	RNOSL PI 0736S	EUR	4,63	4,65	4,63			4,65					
Certificate	DE000CJ83GD9	ROCHE LEVOPENZ	EUR	38,16	38,16	37,77			37,77					
Certificate	FRBNPP00XMR2	RUBIS 62.1TPIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00MGV9	RUBIS30.72TPIOPENB	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP00LGI8	RUBIS38.61TPIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00PIB8	RUBIS41.04TPIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00TEH8	RUBIS44.29TPIOPENB	EUR	0,59	0,59	0,56	229,51	1	0,56	389				
Certificate	FRBNPP00YYW5	RUBIS50.23TPIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00X4G3	RUBIS53.86TPIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00VEK8	RUBIS57.09TPIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00UZQ2	RUBIS59.85TPIOPENB	EUR											
Certificate	FRBNPP00UZR0	RUBIS70.26TPIOPENB	EUR											
Certificate	FRBNPP00RBA3	RUSSL 1067TPIOPENB	EUR	4,68	4,68	4,68			4,68					
Certificate	FRBNPP00RBO4	RUSSL 1067TPIOPENB	EUR	4,82	4,82	4,82			4,82					
Certificate	FRBNPP00RYV1	RUSSL 1144TPIOPENB	EUR	3,99	3,99	3,99			3,99					
Certificate	FRBNPP00TCW1	RUSSL 1214TPIOPENB	EUR	3,55	3,55	3,55			3,55					
Certificate	FRBNPP00RBB1	RUSSL 1219TPIOPENB	EUR	3,28	3,28	3,28			3,28					
Certificate	FRBNPP00VGK2	RUSSL 1312TPIOPENB	EUR	2,53	2,53	2,53			2,53					
Certificate	FRBNPP00VIW4	RUSSL 1318TPIOPENB	EUR	2,66	2,66	2,66			2,66					
Certificate	FRBNPP00VIX2	RUSSL 1333TPIOPENB	EUR	2,53	2,53	2,53			2,53					
Certificate	FRBNPP00VIY0	RUSSL 1347TPIOPENB	EUR	2,40	2,40	2,40			2,40					



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	FRBNPP00TWT5	RUSSL1355TCIOPENB	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00VIZ7	RUSSL1362TCIOPENB	EUR	2,27	2,27	2,27			2,27					
Certificate	FRBNPP00RBC9	RUSSL1372TCIOPENB	EUR											
Certificate	FRBNPP00VJ06	RUSSL1377TCIOPENB	EUR	2,14	2,14	2,14			2,14					
Certificate	FRBNPP00VJ14	RUSSL1391TCIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00U894	RUSSL1418TCIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00W1W7	RUSSL1427TCIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP00VJ22	RUSSL1435TCIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00VJ30	RUSSL1450TCIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP00RBS5	RUSSL1646TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00RBE5	RUSSL1677TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00YE40	RUSSL1694TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00RYV5	RUSSL1754TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00RBT3	RUSSL1829TCIOPENB	EUR	2,20	2,20	2,20			2,20					
Certificate	FRBNPP00RBF2	RUSSL1829TCIOPENB	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP00RYZ2	RUSSL1907TCIOPENB	EUR	2,63	2,63	2,63			2,63					
Certificate	FRBNPP00RBG0	RUSSL1981TCIOPENB	EUR	3,28	3,28	3,28			3,28					
Certificate	FRBNPP00RBU1	RUSSL1981TCIOPENB	EUR	3,58	3,58	3,58			3,58					
Certificate	FRBNPP00VIV6	RUSSL805.4TCIOPENB	EUR	7,23	7,23	7,23			7,23					
Certificate	FRBNPP00P5Z0	RWE 16.3TCIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00TGR2	RWE 18.4TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00P9G2	RWE 13.42TCIOPENB	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP00P5X5	RWE 14.18TCIOPENB	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP00PHA4	RWE 14.72TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00P5Y3	RWE 15.42TCIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00PZZ3	RWE 16.48TCIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00PW16	RWE 16.66TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00RGV8	RWE 17.46TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00T9X3	RWE 18.56TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00TUP7	RWE 19.26TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00V9J8	RWE 19.75TCIOPENB	EUR											
Certificate	FRBNPP00VKR0	RWE 20.39TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00VYG4	RWE 20.44TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00YCW1	RWE 24.97TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00WER1	RWE 25.14TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00VYH2	RWE 26.88TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	DE00OVN6M5C8	RX15L LEVOPENV	EUR	21,04	21,04	21,04			21,04					
Certificate	FRXA0017097	RXU9 PI 0919V	EUR											
Certificate	FR0013335411	SAFRN DIS0619Z	EUR	107,65	107,69	107,65			107,69					
Certificate	DE000CJ3VYM1	SAFRN LEVOPENZ	EUR	82,32	82,32	82,03			82,03					
Certificate	DE000CE4UTW5	SAFRN LEVOPENZ	EUR	524,01	524,01	522,15			522,15					
Certificate	DE000CJ83GN8	SAFRN SHTOPENZ	EUR	38,56	38,68	38,56			38,68					
Certificate	DE000CE4UTK0	SAFRN SHTOPENZ	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000HV1QL85	SAFRN 63TL OPENT	EUR	6,88	6,88	6,88			6,88					
Certificate	DE000HV1ZER6	SAFRN 70TL OPENT	EUR	6,17	6,17	6,17			6,17					
Certificate	DE000HV1Z3X1	SAFRN 73TL OPENT	EUR	5,86	5,86	5,86			5,86					
Certificate	DE000HV1WST9	SAFRN 78TL OPENT	EUR	5,37	5,37	5,37			5,37					
Certificate	FRBNPP00WZM7	SAFRN 100TL 0619B	EUR	2,81	2,81	2,81			2,81					
Certificate	FRBNPP00X3M3	SAFRN 110TL 0619B	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00Z6X1	SAFRN 110TL 0919B	EUR	1,85	1,85	1,85			1,85					
Certificate	FR0013395753	SAFRN 112BOC0919Z	EUR	111,69	111,72	111,69			111,72					
Certificate	FR0013395746	SAFRN 114BOC0619Z	EUR	113,69	113,72	113,69			113,72					
Certificate	FRBNPP00V4N1	SAFRN 115BOC0619B	EUR											
Certificate	FR0013395761	SAFRN 116BOC1219Z	EUR	115,69	115,72	115,69			115,72					
Certificate	DE000UC0H4P1	SAFRN 117TL OPENT	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00V4R2	SAFRN 118BOC1219B	EUR											
Certificate	FR0013388402	SAFRN 120BOC0619Z	EUR	119,69	119,72	119,69			119,72					
Certificate	FRBNPP00O988	SAFRN 120BOC0919B	EUR	119,80	119,80	119,80			119,80					
Certificate	FR0013389111	SAFRN 120BOC0919Z	EUR	119,69	119,72	119,69			119,72					
Certificate	FR0013378700	SAFRN 120DIS0619Z	EUR	119,00	119,03	119,00			119,03					
Certificate	FRBNPP00Z6W3	SAFRN 120TL 0619B	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00V4M3	SAFRN 122BOC0619B	EUR											
Certificate	DE000UC0JRA6	SAFRN 123TL OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	FR0013390069	SAFRN 124BOC1219Z	EUR	123,50	123,53	123,50			123,53					
Certificate	FRBNPP00V4P6	SAFRN 125BOC0919B	EUR											
Certificate	FRBNPP00V4Q4	SAFRN 125BOC1219B	EUR											
Certificate	DE000UC00R37	SAFRN 127TS OPENT	EUR											
Certificate	FRBNPP00V4O9	SAFRN 130BOC0619B	EUR											
Certificate	FRBNPP00O996	SAFRN 130BOC0919B	EUR	129,00	129,00	129,00			129,00					
Certificate	FR0013408812	SAFRN 130DIS0919Z	EUR	122,69	122,69	122,69			122,69					



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	FRBNPP00X3N1	SAFRN 130TS 0619B	EUR	0,31	0,31	0,31			0,31					
Certificate	FR0013403060	SAFRN 134BOC0919Z	EUR	131,79	131,83	131,79			131,83					
Certificate	FR0013403078	SAFRN 140BOC1219Z	EUR	134,19	134,26	134,19			134,26					
Certificate	FRBNPP00WZN5	SAFRN 140TS 0619B	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00Z6Y9	SAFRN 140TS 0919B	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000UC0D9D0	SAFRN 143TS OPENT	EUR	1,59	1,59	1,59			1,59					
Certificate	FR0013377546	SAFRN 150BOC0919Z	EUR	149,16	149,26	149,16			149,26					
Certificate	FR0013377553	SAFRN 150BOC1219Z	EUR	146,62	146,74	146,44	17572,80	1	146,74	120				
Certificate	FRBNPP00V4S0	SAFRN 152BOC1219B	EUR											
Certificate	DE000UC0HHP9	SAFRN 155TS OPENT	EUR	2,80	2,80	2,80			2,80					
Certificate	FRBNPP00TUR3	SAFRN 101.TCIOPENB	EUR	2,80	2,80	2,80			2,80					
Certificate	DE000UC0IS16	SAFRN 123.TL OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00X2B8	SAFRN 135.TPIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000UC0FS36	SAFRN 149.TS OPENT	EUR	2,02	2,02	2,02			2,02					
Certificate	FRBNPP00ZHO4	SAFRN 154.TPIOPENB	EUR	3,15	3,15	3,15			3,15					
Certificate	DE000HV1PHR0	SAFRN 62.8TL OPENT	EUR	6,64	6,64	6,64			6,64					
Certificate	DE000HV1WSP7	SAFRN 65.2TL OPENT	EUR	6,66	6,66	6,66			6,66					
Certificate	DE000HV1WSQ5	SAFRN 68.4TL OPENT	EUR	6,34	6,34	6,34			6,34					
Certificate	DE000HV1WSR3	SAFRN 71.6TL OPENT	EUR	6,01	6,01	6,01			6,01					
Certificate	DE000HV1WSS1	SAFRN 74.8TL OPENT	EUR	5,69	5,69	5,69			5,69					
Certificate	FRBNPP00CZC0	SAFRN 76.4TCIOPENB	EUR	5,31	5,31	5,31			5,31					
Certificate	DE000HV18T39	SAFRN 79.8TL OPENT	EUR	5,18	5,18	5,18			5,18					
Certificate	DE000HV10EN0	SAFRN 81.6TL OPENT	EUR	5,00	5,00	5,00			5,00					
Certificate	DE000UC00X62	SAFRN 83.4TL OPENT	EUR	4,82	4,82	4,82			4,82					
Certificate	DE000HV1Z3Y9	SAFRN 85.6TL OPENT	EUR	4,62	4,62	4,62			4,62					
Certificate	FRBNPP00PHB2	SAFRN 85.8TCIOPENB	EUR	4,25	4,25	4,25			4,25					
Certificate	DE000HV1Z3Z6	SAFRN 88.6TL OPENT	EUR	4,30	4,30	4,30			4,30					
Certificate	DE000HV1ZKD3	SAFRN 91.6TL OPENT	EUR	4,00	4,00	4,00			4,00					
Certificate	DE000HV1ZKE1	SAFRN 94.8TL OPENT	EUR	3,69	3,69	3,69			3,69					
Certificate	FRBNPP00LOG5	SAFRN 95.7TCIOPENB	EUR	3,49	3,58	3,49	1745,00	1	3,58	500				
Certificate	DE000HV1ZZ96	SAFRN 97.8TL OPENT	EUR	3,39	3,39	3,39			3,39					
Certificate	FRBNPP00AU12	SAFRN####TCIOPENB	EUR											
Certificate	DE000UC0C967	SAFRN102.8TL OPENT	EUR	2,88	2,88	2,88			2,88					
Certificate	FRBNPP00TY50	SAFRN103.1TCIOPENB	EUR	2,93	2,93	2,93			2,93					
Certificate	DE000UC0CS57	SAFRN103.1TL OPENT	EUR	2,64	2,64	2,64			2,64					
Certificate	FRBNPP00V9L4	SAFRN105.4TCIOPENB	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000UC0CS05	SAFRN105.8TL OPENT	EUR	2,58	2,58	2,58			2,58					
Certificate	FRBNPP00VMQ8	SAFRN108.7TCIOPENB	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000UC0D7A0	SAFRN108.9TL OPENT	EUR	2,06	2,06	2,06			2,06					
Certificate	FRBNPP00W148	SAFRN109.5TCIOPENB	EUR	2,33	2,33	2,33			2,33					
Certificate	DE000UC0D973	SAFRN111.8TL OPENT	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000UC0DAQ1	SAFRN111.9TL OPENT	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00X2A0	SAFRN114.7TCIOPENB	EUR											
Certificate	FRBNPP00YH13	SAFRN116.6TCIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000UC0H3K4	SAFRN117.3TL OPENT	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00YWM0	SAFRN126.3TCIOPENB	EUR											
Certificate	DE000UC06867	SAFRN128.7TS OPENT	EUR											
Certificate	FRBNPP00O533	SAFRN129.2TCIOPENB	EUR											
Certificate	DE000UC02NY8	SAFRN130.6TS OPENT	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UC068T4	SAFRN131.5TS OPENT	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00VLM9	SAFRN133.8TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000UC06BU2	SAFRN134.5TS OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000UC06B70	SAFRN134.8TS OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000UC0D7F9	SAFRN139.5TS OPENT	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000UC0D6X4	SAFRN139.8TS OPENT	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP00XGG7	SAFRN140.3TCIOPENB	EUR											
Certificate	DE000UC0DB11	SAFRN142.6TS OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00XZC6	SAFRN143.3TCIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00UZS8	SAFRN147.8TCIOPENB	EUR											
Certificate	DE000UC0FVDO	SAFRN149.4TS OPENT	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000UC0HJF6	SAFRN154.6TS OPENT	EUR	2,57	2,57	2,57			2,57					
Certificate	FRBNPP00YH21	SAFRN165.7TCIOPENB	EUR	4,32	4,32	4,32			4,32					
Certificate	FR0011537299	SAFRN38.05TCIOPENB	EUR	9,17	9,17	9,17			9,17					
Certificate	FR0011576206	SAFRN40.97TCIOPENB	EUR	8,84	8,84	8,84			8,84					
Certificate	FRBNPP00B5Y9	SAFRN64.86TCIOPENB	EUR	6,47	6,47	6,47			6,47					
Certificate	DE000HV1TCS1	SAFRN65.85TL OPENT	EUR	6,34	6,34	6,34			6,34					
Certificate	DE000HV1TCT9	SAFRN69.08TL OPENT	EUR	6,01	6,01	6,01			6,01					
Certificate	DE000HV1UDG2	SAFRN72.19TL OPENT	EUR	5,70	5,70	5,70			5,70					
Certificate	DE000HV1V8R6	SAFRN75.15TL OPENT	EUR	5,40	5,40	5,40			5,40					
Certificate	FRBNPP00DNV4	SAFRN78.05TCIOPENB	EUR	5,08	5,08	5,08			5,08					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV101V9	SAFRN78.15TL OPENT	EUR	5,11	5,11	5,11			5,11					
Certificate	DE000HV10HW4	SAFRN81.97TL OPENT	EUR	4,72	4,72	4,72			4,72					
Certificate	FRBNPP00KD05	SAFRN85.23TCIOPENB	EUR	4,59	4,59	4,59			4,59					
Certificate	DE000HV1YG25	SAFRN85.84TL OPENT	EUR	4,34	4,34	4,34			4,34					
Certificate	DE000HV1YG33	SAFRN88.96TL OPENT	EUR	4,03	4,03	4,03			4,03					
Certificate	DE000HV1ZJP9	SAFRN91.91TL OPENT	EUR	3,74	3,74	3,74			3,74					
Certificate	FRBNPP00KSW6	SAFRN91.97TCIOPENB	EUR	3,63	3,63	3,63			3,63					
Certificate	DE000HV1ZJQ7	SAFRN95.02TL OPENT	EUR	3,43	3,43	3,43			3,43					
Certificate	FRBNPP00L2F3	SAFRN95.17TCIOPENB	EUR	3,37	3,37	3,37			3,37					
Certificate	FRBNPP00QEK8	SAFRN97.66TCIOPENB	EUR											
Certificate	DE000HV1ZR05	SAFRN98.09TL OPENT	EUR	3,13	3,13	3,13			3,13					
Certificate	DE000HV12CR1	SAN5X LEV0720T	EUR											
Certificate	DE000HV12CS9	SAN5X SHT0720T	EUR											
Certificate	DE000CE4W538	SANOF LEVOPENZ	EUR	31,35	31,35	31,35			31,35					
Certificate	DE000CE4W520	SANOF SHTOPENZ	EUR	13,93	13,93	13,93			13,93					
Certificate	DE000UCOFY2	SANOF 56TL 0619T	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000UCOJ6X8	SANOF 56TL 0919T	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000UCOFZ9	SANOF 58TL 0619T	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000UCOHZD7	SANOF 58TL 0919T	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000VF4WRC3	SANOF 60P 0320V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VA4ZAG8	SANOF 60P 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF19X83	SANOF 60P 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF19X75	SANOF 60P 1219V	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP00X3O9	SANOF 60TL 0619B	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000UCOFF07	SANOF 60TL 0619T	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000UCOHXK7	SANOF 60TL 0919T	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000HV012J3	SANOF 60TL OPENT	EUR	2,01	2,01	2,01			2,01					
Certificate	FR0012354173	SANOF 61TCIOPENB	EUR	1,79	1,81	1,79	1074,00	1	1,81	600				
Certificate	DE000VA4ZAH6	SANOF 62P 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000UCOFF15	SANOF 62TL 0619T	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000UCOHXL5	SANOF 62TL 0919T	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VF4R5F4	SANOF 64P 0320V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VA4ZAJ2	SANOF 64P 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7ZWJ9	SANOF 64P 0919V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF1RZV2	SANOF 64P 1219V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000UCOFF23	SANOF 64TL 0619T	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VF2X2R0	SANOF 64TL 0619V	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000UCOHXM3	SANOF 64TL 0919T	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00WQ06	SANOF 65TL 0619B	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VA4ZAK0	SANOF 66P 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF4R5J6	SANOF 66P 0919V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000UCOFF31	SANOF 66TL 0619T	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VF1J6Z3	SANOF 66TL 0619V	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000UCOHXN1	SANOF 66TL 0919T	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000UCO1DT1	SANOF 67TL OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VF4MM14	SANOF 68P 0320V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VA4ZAL8	SANOF 68P 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA7ZWK7	SANOF 68P 0919V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF1RZW0	SANOF 68P 1219V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000UCOFF49	SANOF 68TL 0619T	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VF1J610	SANOF 68TL 0619V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000UCOHP6	SANOF 68TL 0919T	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VF4R7D5	SANOF 68TL 0919V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000CQ4Z131	SANOF 70BOC0619C	EUR	70,11	70,11	70,11			70,11					
Certificate	DE000VA4ZAM6	SANOF 70P 0619V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF4MM63	SANOF 70P 0919V	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00WQ14	SANOF 70TL 0619B	EUR	0,53	0,54	0,53	1040,92	1	0,54	1964				
Certificate	DE000UCOFF56	SANOF 70TL 0619T	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VF1J636	SANOF 70TL 0619V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000UCOHXQ4	SANOF 70TL 0919T	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VF4MW20	SANOF 70TL 0919V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VF4WQ91	SANOF 72C 0320V	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VA4Y923	SANOF 72C 0619V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF19X59	SANOF 72C 0919V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VF19X67	SANOF 72C 1219V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VF4MMZ6	SANOF 72P 0320V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VA4ZAN4	SANOF 72P 0619V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA7ZWL5	SANOF 72P 0919V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VF1RZX8	SANOF 72P 1219V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UCOFR45	SANOF 72TL 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
Certificate	DE000VF1J651	SANOF 72TL 0619V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000UCOHR2	SANOF 72TL 0919T	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VF4C072	SANOF 72TL 0919V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000UC02K73	SANOF 72TL OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	FR0013343993	SANOF 74BOC0919Z	EUR	73,57	73,57	73,57			73,57					
Certificate	DE000VA4Y931	SANOF 74C 0619V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VF4WRK6	SANOF 74C 0919V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VA4ZS06	SANOF 74P 0619V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF4MM71	SANOF 74P 0919V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000UC0JSH9	SANOF 74TL 0619T	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF43Q33	SANOF 74TL 0619V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF4WT72	SANOF 74TL 0619V	EUR											
Certificate	DE000UC0JSJ5	SANOF 74TL 0919T	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF4WT98	SANOF 74TL 0919V	EUR											
Certificate	DE000VF43Q41	SANOF 74TL 0919V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000UC0JT15	SANOF 74TL OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VF4R7C7	SANOF 74TS 0619V	EUR											
Certificate	DE000VF4R7E3	SANOF 74TS 0919V	EUR											
Certificate	DE000CQ9JQC1	SANOF 75BOC0619C	EUR	74,94	74,94	74,94			74,94					
Certificate	DE000CQ4Z149	SANOF 75BOC0619C	EUR	75,06	75,06	75,06			75,06					
Certificate	FRBNPP00O9E8	SANOF 75BOC0919B	EUR	74,40	74,40	74,40			74,40					
Certificate	DE000CP1DDX6	SANOF 75BOC0919C	EUR	74,54	74,54	74,54			74,54					
Certificate	DE000UC0J9D4	SANOF 75TS 0619T	EUR											
Certificate	DE000UC0J9E2	SANOF 75TS 0919T	EUR											
Certificate	DE000UC0JAM7	SANOF 75TS OPENT	EUR											
Certificate	DE000CP1DDW8	SANOF 76BOC0619C	EUR	75,81	75,81	75,81			75,81					
Certificate	DE000CQ9JQD9	SANOF 76BOC0919C	EUR	75,20	75,20	75,20			75,20					
Certificate	DE000CP1DDZ1	SANOF 76BOC1219C	EUR	74,73	74,73	74,73			74,73					
Certificate	FR0013344009	SANOF 76BOC1219Z	EUR	74,70	74,70	74,70			74,70					
Certificate	DE000VF4R5G2	SANOF 76C 0320V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VA4Y949	SANOF 76C 0619V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA7ZW02	SANOF 76C 0919V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF1RZZ3	SANOF 76C 1219V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VF4MM30	SANOF 76P 0320V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF2RPL2	SANOF 76P 0619V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VA7ZWM3	SANOF 76P 0919V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF1RZY6	SANOF 76P 1219V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VF4R1P2	SANOF 76TS 0619V	EUR											
Certificate	DE000VF4R1Q0	SANOF 76TS 0919V	EUR											
Certificate	DE000CP1DD18	SANOF 77BOC0320C	EUR	74,92	74,92	74,92			74,92					
Certificate	FRBNPP00V4X0	SANOF 77BOC1219B	EUR											
Certificate	DE000CQ9JQE7	SANOF 77BOC1219C	EUR	75,16	75,16	75,16			75,16					
Certificate	DE000CQ4Z156	SANOF 78BOC0619C	EUR	77,99	77,99	77,99			77,99					
Certificate	FR0013338779	SANOF 78BOC0619Z	EUR	77,83	77,83	77,83			77,83					
Certificate	DE000CP1DDY4	SANOF 78BOC0919C	EUR	76,65	76,65	76,65			76,65					
Certificate	FRBNPP00V4T8	SANOF 78BOC1219B	EUR											
Certificate	DE000VA4Y956	SANOF 78C 0619V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF4MM97	SANOF 78C 0919V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VF3VCN6	SANOF 78P 0619V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF4MM89	SANOF 78P 0919V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VF4MT74	SANOF 78TS 0619V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF4MT82	SANOF 78TS 0919V	EUR	0,11	0,11	0,11			0,11					
Certificate	FR0013338787	SANOF 79BOC0919Z	EUR	77,61	77,61	77,61			77,61					
Certificate	DE000CP1DD00	SANOF 79BOC1219C	EUR	76,29	76,29	76,29			76,29					
Certificate	FR0013395811	SANOF 79BOC1219Z	EUR	78,34	78,34	78,34			78,34					
Certificate	DE000CP1DD26	SANOF 80BOC0320C	EUR	76,14	76,14	76,14			76,14					
Certificate	FRBNPP00KF03	SANOF 80BOC0619B	EUR											
Certificate	FRBNPP00R8N8	SANOF 80BOC0619B	EUR	79,60	79,60	79,60	1990,00	1	79,60	25				
Certificate	FRBNPP00O9F5	SANOF 80BOC0919B	EUR	78,45	78,45	78,45			78,45					
Certificate	FRBNPP00V4W2	SANOF 80BOC1219B	EUR											
Certificate	DE000VF4MM55	SANOF 80C 0320V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VA4Y964	SANOF 80C 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA7ZWE0	SANOF 80C 0919V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF1RZ09	SANOF 80C 1219V	EUR	0,25	0,25	0,25			0,25					
Certificate	FR0013378718	SANOF 80DIS0619Z	EUR	74,64	74,64	74,64			74,64					
Certificate	FR0013408820	SANOF 80DIS0919Z	EUR	73,78	73,78	73,78			73,78					
Certificate	DE000VF4MM22	SANOF 80P 0320V	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000VA9AU14	SANOF 80P 0619V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VA9AU63	SANOF 80P 0919V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VF3VCF2	SANOF 80P 1219V	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
Certificate	FRBNPP00XVU7	SANOF 80TS 0619B	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000UCOGQZ1	SANOF 80TS 0619T	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VF3ZZZ2	SANOF 80TS 0619V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000UCOHXU6	SANOF 80TS 0919T	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VF4C031	SANOF 80TS 0919V	EUR	0,51	0,51	0,51			0,51					
Certificate	FR0013338795	SANOF 81BOC1219Z	EUR	78,04	78,04	78,04			78,04					
Certificate	FR0013389137	SANOF 82BOC0919Z	EUR	81,84	81,84	81,84			81,84					
Certificate	FRBNPP00V4U6	SANOF 82BOC1219B	EUR											
Certificate	DE000VA4Y972	SANOF 82C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF4MNB5	SANOF 82C 0919V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF1J6T6	SANOF 82TS 0619V	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VF4C049	SANOF 82TS 0919V	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VF4MMV9	SANOF 84C 0320V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VA4Y980	SANOF 84C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7ZWF7	SANOF 84C 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF1RZ17	SANOF 84C 1219V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF1J6V2	SANOF 84TS 0619V	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VF4C056	SANOF 84TS 0919V	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00R8O6	SANOF 85BOC0619B	EUR	83,85	83,85	83,85			83,85					
Certificate	FRBNPP00KEZ9	SANOF 85BOC0619B	EUR											
Certificate	FRBNPP00O9G3	SANOF 85BOC0919B	EUR	81,15	81,15	81,15			81,15					
Certificate	FRBNPP00X3P6	SANOF 85TS 0619B	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000UCOFY20	SANOF 85TS 0619T	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000UCOHXV4	SANOF 85TS 0919T	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000HV1SAU3	SANOF 85TS OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VA4ZSU1	SANOF 86C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF4MNA7	SANOF 86C 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF2RMK1	SANOF 86TS 0619V	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VF4C064	SANOF 86TS 0919V	EUR	1,16	1,16	1,16			1,16					
Certificate	FR0013366325	SANOF 87BOC0619Z	EUR	82,74	82,74	82,74			82,74					
Certificate	DE000VF4MMO6	SANOF 88C 0320V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF1RZU4	SANOF 88C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7ZWG5	SANOF 88C 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF1RZ25	SANOF 88C 1219V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF2RN36	SANOF 88TS 0619V	EUR	1,35	1,35	1,35			1,35					
Certificate	FR0013316106	SANOF 89BOC1219Z	EUR	84,93	84,93	84,93			84,93					
Certificate	DE000HV1WS23	SANOF 89TS OPENT	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00R8P3	SANOF 90BOC0619B	EUR	85,20	85,20	85,20			85,20					
Certificate	FRBNPP00R8Q1	SANOF 90BOC0919B	EUR	80,45	80,45	80,45			80,45					
Certificate	FRBNPP00XM58	SANOF 90TS 0619B	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000UCOFY38	SANOF 90TS 0619T	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000UCOHXW2	SANOF 90TS 0919T	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000VF4MM48	SANOF 92C 0320V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA9AU55	SANOF 92C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA9AU30	SANOF 92C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1RZ33	SANOF 92C 1219V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000UCOFY46	SANOF 95TS 0619T	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000UCOHX00	SANOF 95TS 0919T	EUR	2,05	2,05	2,05			2,05					
Certificate	FR0013390085	SANOF 98BOC1219Z	EUR	81,36	81,36	81,36			81,36					
Certificate	FRBNPP00V4V4	SANOF 99BOC1219B	EUR											
Certificate	NL0009612993	SANOF 31.3TL OPENG	EUR	47,09	48,45	47,09			48,45					
Certificate	FRBNPP00LGJ6	SANOF 38.9TCIOPENB	EUR	3,90	3,90	3,90			3,90					
Certificate	DE000HV18SW4	SANOF 49.4TL OPENT	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000HV1G1F5	SANOF 53.2TL OPENT	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000HV03EA2	SANOF 53.6TL OPENT	EUR	2,66	2,66	2,66			2,66					
Certificate	DE000UCOFBU6	SANOF 56.2TL OPENT	EUR	2,39	2,39	2,39			2,39					
Certificate	DE000HV1G1G3	SANOF 58.8TL OPENT	EUR	2,13	2,13	2,13			2,13					
Certificate	DE000UCOFBV4	SANOF 62.2TL OPENT	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000UCOFBW2	SANOF 64.4TL OPENT	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000HV1ZQX8	SANOF 64.7TL OPENT	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VF4MUS4	SANOF 77.8TS OPENV	EUR	0,09	0,12	0,09	660,00	4	0,12	6000				
Certificate	DE000HV1DFM1	SANOF 81.2TS OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00MGZ0	SANOF 85.2TPIOPENB	EUR	0,81	0,88	0,79	2895,00	4	0,79	3500				
Certificate	DE000HV1WS31	SANOF 93.6TS OPENT	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000VL3TG6B8	SANOF 95.9TS OPENV	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000HV1WS49	SANOF 98.2TS OPENT	EUR	2,29	2,29	2,29			2,29					
Certificate	FRBNPP00V7L8	SANOF102.9TPIOPENB	EUR	2,82	2,82	2,82			2,82					
Certificate	FRBNPP00XBC7	SANOF103.6TPIOPENB	EUR	2,57	2,57	2,57			2,57					
Certificate	FRBNPP00XIX6	SANOF110.3TPIOPENB	EUR	3,67	3,67	3,67			3,67					
Certificate	FRBNPP00HEM3	SANOF46.27TCIOPENB	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
Certificate	FRBNPP00P654	SANOF49.13TCIOPENB	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000HV17UV4	SANOF49.67TL OPENT	EUR	2,80	2,80	2,80			2,80					
Certificate	FR0011437300	SANOF51.49TCIOPENB	EUR	3,07	3,07	3,07			3,07					
Certificate	FRBNPP00HZN6	SANOF54.81TCIOPENB	EUR	2,35	2,35	2,35			2,35					
Certificate	DE000HV1NMP9	SANOF54.99TL OPENT	EUR	2,27	2,27	2,27			2,27					
Certificate	FR0011437292	SANOF55.31TCIOPENB	EUR	2,63	2,63	2,63			2,63					
Certificate	FRBNPP00IL25	SANOF56.52TCIOPENB	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000VL8XQ94	SANOF56.62TL OPENV	EUR	2,29	2,29	2,29			2,29					
Certificate	FR0013174265	SANOF57.27TCIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000UC0HZM8	SANOF58.08TL OPENT	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000VL8XRA8	SANOF58.62TL OPENV	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP00GSG7	SANOF59.16TCIOPENB	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000HV1NMQ7	SANOF60.48TL OPENT	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000VL7Y2L5	SANOF60.58TL OPENV	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP00HB85	SANOF61.22TCIOPENB	EUR	1,87	1,87	1,87	1870,00	1	1,87	1000				
Certificate	FRBNPP00H3K7	SANOF61.23TCIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00L2Y4	SANOF61.97TCIOPENB	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000VL7Y2M3	SANOF62.58TL OPENV	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP00L9J0	SANOF63.71TCIOPENB	EUR	1,20	1,21	1,12	19531,00	11	1,21	16390				
Certificate	FRBNPP00KBEO	SANOF63.75TCIOPENB	EUR	1,36	1,47	1,36	1510,96	1	1,47	1111				
Certificate	DE000VA2HZM5	SANOF64.27TL OPENV	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000VA1XH7	SANOF64.81TL OPENV	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00LXW4	SANOF66.33TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VA3GPL8	SANOF66.36TL OPENV	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00MGY3	SANOF67.45TCIOPENB	EUR	1,05	1,09	1,05	525,00	1	1,09	500				
Certificate	DE000UCOF4C1	SANOF68.41TL OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VA30H26	SANOF68.41TL OPENV	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00MDF9	SANOF69.58TCIOPENB	EUR	0,51	0,64	0,51	1100,00	2	0,64	2000				
Certificate	DE000VA4FQ69	SANOF70.41TL OPENV	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000UC02HZ7	SANOF72.07TL OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF4WVM4	SANOF73.35TL OPENV	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000UC0JA40	SANOF74.97TS OPENT	EUR											
Certificate	DE000VF43RV0	SANOF75.35TL OPENV	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF43RU2	SANOF75.73TS OPENV	EUR											
Certificate	DE000VF4WVL6	SANOF75.74TS OPENV	EUR											
Certificate	FRBNPP00Z7T7	SANOF77.43TCIOPENB	EUR											
Certificate	FRBNPP00Z0X4	SANOF77.97TCIOPENB	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF3ZZP3	SANOF79.88TS OPENV	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000HV1TMF7	SANOF81.07TS OPENT	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00M6Z1	SANOF84.57TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000HV1V9E2	SANOF86.14TS OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00NOG3	SANOF87.24TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00VEL6	SANOF87.97TCIOPENB	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VL1GRE0	SANOF88.41TS OPENV	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000HV124Y5	SANOF89.69TS OPENT	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00MDH5	SANOF89.88TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VL1GKQ9	SANOF90.66TS OPENV	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00S328	SANOF91.48TCIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000VL1GKR7	SANOF92.66TS OPENV	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000HV1WG84	SANOF93.49TS OPENT	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP00RET7	SANOF95.25TCIOPENB	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP00OQL5	SANOF95.42TCIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000VN677C9	SANOF97.67TS OPENV	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000HV10L84	SANOF98.59TS OPENT	EUR	2,11	2,11	2,11			2,11					
Certificate	DE000CJ83F51	SAP LEVOPENZ	EUR	71,12	74,30	71,12			74,30					
Certificate	FRBNPP00ZGN8	SAP 104.9TCIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00ZG06	SAP 128.2TCIOPENB	EUR	2,03	2,03	2,03			2,03					
Certificate	FRBNPP00ZGP3	SAP 145.7TCIOPENB	EUR	3,87	3,87	3,87			3,87					
Certificate	FRBNPP00ZGM0	SAP 87.41TCIOPENB	EUR	3,18	3,18	3,18			3,18					
Certificate	FRBNPP00W7F9	SARTO 75TCIOPENB	EUR	2,41	2,41	2,41	151,83	1	2,41	63				
Certificate	FRBNPP00W7G7	SARTO 90TCIOPENB	EUR											
Certificate	FRBNPP00W7H5	SARTO 95TCIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00YD74	SARTO102.8TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	FR0013351038	SBF8D PI 1128S	EUR	107,64	108,02	107,64			108,02					
Certificate	FR0011334887	SBR55 PI OPENS	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000CE4X4X5	SCHAT LEVOPENZ	EUR	9,72	9,72	9,72			9,72					
Certificate	DE000CE4X4Y3	SCHAT SHTOPENZ	EUR	8,73	8,73	8,73			8,73					
Certificate	FRBNPP00W064	SCHLM 55.7TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00W049	SCHLM46.78TCIOPENB	EUR											
Certificate	FRBNPP00W056	SCHLM49.01TCIOPENB	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	DE000CE4UTX3	SCHND LEVOPENZ	EUR	43,26	44,27	43,26			44,27					
Certificate	DE000CD9FFT1	SCHND SHTOPENZ	EUR	3,10	3,10	3,03			3,03					
Certificate	DE000HV1F5C4	SCHND 39TL OPENT	EUR	4,03	4,03	4,03			4,03					
Certificate	DE000HV1G1P4	SCHND 50TL OPENT	EUR	2,92	2,92	2,92			2,92					
Certificate	FRBNPP00WQ30	SCHND 55TL 0619B	EUR	2,01	2,01	2,01			2,01					
Certificate	FR0013377579	SCHND 60BOC0919Z	EUR	59,82	59,83	59,82			59,83					
Certificate	FRBNPP00WQ48	SCHND 60TL 0619B	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00V512	SCHND 64BOC0919B	EUR											
Certificate	FRBNPP00V587	SCHND 64BOC1219B	EUR	63,70	63,70	63,70			63,70					
Certificate	FR0013395860	SCHND 65BOC1219Z	EUR	64,82	64,83	64,82			64,83					
Certificate	FRBNPP00WQ55	SCHND 65TL 0619B	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00V520	SCHND 66BOC0919B	EUR	65,70	65,70	65,70			65,70					
Certificate	FRBNPP00V5A5	SCHND 66BOC1219B	EUR	65,50	65,50	65,50			65,50					
Certificate	FRBNPP00V4Z5	SCHND 67BOC0619B	EUR											
Certificate	FR0013389145	SCHND 68BOC0919Z	EUR	67,82	67,83	67,82			67,83					
Certificate	FRBNPP00V583	SCHND 68BOC1219B	EUR	67,25	67,25	67,25			67,25					
Certificate	FRBNPP00V504	SCHND 69BOC0919B	EUR											
Certificate	FR0013403102	SCHND 69BOC0919Z	EUR	68,67	68,69	68,67			68,69					
Certificate	FRBNPP00R8R9	SCHND 70BOC0619B	EUR	69,90	69,90	69,90			69,90					
Certificate	FRBNPP00Z703	SCHND 70TL 0619B	EUR	0,54	0,54	0,54			0,54					
Certificate	FR0013390093	SCHND 71BOC1219Z	EUR	70,47	70,49	70,47			70,49					
Certificate	FR0013403128	SCHND 71BOC1219Z	EUR	69,87	69,91	69,87			69,91					
Certificate	FRBNPP00V595	SCHND 72BOC1219B	EUR	71,00	71,00	71,00			71,00					
Certificate	FR0013403110	SCHND 73BOC0919Z	EUR	72,01	72,06	72,01			72,06					
Certificate	DE000CQ9JIB8	SCHND 74BOC0619C	EUR	74,03	74,03	74,03			74,03					
Certificate	DE000CQ9JJD4	SCHND 74BOC0919C	EUR	73,46	73,46	73,46			73,46					
Certificate	FRBNPP00R8S7	SCHND 75BOC0619B	EUR	74,80	74,80	74,80			74,80					
Certificate	FRBNPP00V4Y8	SCHND 75BOC0619B	EUR											
Certificate	DE000CQ7AUD4	SCHND 75BOC0619C	EUR	75,08	75,08	75,08			75,08					
Certificate	FRBNPP00O9H1	SCHND 75BOC0919B	EUR	74,25	74,25	74,25			74,25					
Certificate	DE000CQ9JIE2	SCHND 75BOC0919C	EUR	74,14	74,14	74,14			74,14					
Certificate	DE000CQ9JIG7	SCHND 75BOC1219C	EUR	73,59	73,59	73,59			73,59					
Certificate	DE000UC0JIAN5	SCHND 75TL OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000CQ9JJC6	SCHND 76BOC0619C	EUR	75,80	75,80	75,80			75,80					
Certificate	FRBNPP00Y3C3	SCHND 76BOC1219B	EUR	73,25	73,25	73,25			73,25					
Certificate	DE000CQ9JH5	SCHND 76BOC1219C	EUR	74,05	74,05	74,05			74,05					
Certificate	FR0013403136	SCHND 76BOC1219Z	EUR	73,54	73,64	73,54			73,64					
Certificate	DE000HV1WS72	SCHND 76TS OPENT	EUR											
Certificate	DE000CQ7AUE2	SCHND 77BOC0619C	EUR	77,01	77,01	77,01			77,01					
Certificate	DE000CQ7AUF9	SCHND 77BOC0919C	EUR	76,34	76,34	76,34			76,34					
Certificate	FRBNPP00Y3B5	SCHND 78BOC0919B	EUR	75,38	75,38	75,38			75,38					
Certificate	DE000CQ9JIF9	SCHND 78BOC0919C	EUR	76,09	76,09	76,09			76,09					
Certificate	DE000CQ7AUG7	SCHND 78BOC0919C	EUR	76,98	76,98	76,98			76,98					
Certificate	FR0013408150	SCHND 78BOC0919Z	EUR	75,66	75,79	75,66			75,79					
Certificate	DE000CQ7AUH5	SCHND 78BOC1219C	EUR	76,35	76,35	76,35			76,35					
Certificate	FRBNPP00V561	SCHND 79BOC1219B	EUR	76,95	76,95	76,95			76,95					
Certificate	DE000CQ9JJJ1	SCHND 79BOC1219C	EUR	75,54	75,54	75,54			75,54					
Certificate	FRBNPP00KET2	SCHND 80BOC0619B	EUR											
Certificate	FRBNPP00O9I9	SCHND 80BOC0919B	EUR	78,40	78,40	78,40			78,40					
Certificate	DE000CQ7AUJ1	SCHND 80BOC1219C	EUR	77,63	77,63	77,63			77,63					
Certificate	FR0013377587	SCHND 80BOC1219Z	EUR	78,71	78,78	78,71			78,78					
Certificate	FRBNPP00XP28	SCHND 80TS 0619B	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00V579	SCHND 81BOC1219B	EUR	79,20	79,20	79,20			79,20					
Certificate	FRBNPP00V553	SCHND 81BOC1219B	EUR	78,25	78,25	78,25			78,25					
Certificate	FRBNPP00Y3D1	SCHND 81BOC1219B	EUR	75,90	75,90	75,90			75,90					
Certificate	FR0013408168	SCHND 81BOC1219Z	EUR	76,38	76,53	76,38			76,53					
Certificate	DE000HV10FQ0	SCHND 81TS OPENT	EUR	0,73	0,73	0,65	101,50	1	0,65	140				
Certificate	DE000CQ7AUK9	SCHND 84BOC1219C	EUR	79,63	79,63	79,63			79,63					
Certificate	DE000HV12GN5	SCHND 84TS OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00KE54	SCHND 85BOC0619B	EUR											
Certificate	FRBNPP00V546	SCHND 85BOC1219B	EUR	80,05	80,05	80,05			80,05					
Certificate	FRBNPP00Z711	SCHND 85TS 0619B	EUR	1,16	1,16	1,09	13920,00	1	1,09	12000				
Certificate	FR0013316130	SCHND 87BOC0619Z	EUR	73,97	74,37	73,97			74,37					
Certificate	FRBNPP00Z901	SCHND 103.TPIOPENB	EUR	2,69	2,69	2,69			2,69					
Certificate	FR0011478387	SCHND 32.3T.CIOPENB	EUR	4,88	4,88	4,88			4,88					
Certificate	DE000HV1G1M1	SCHND 38.8TL OPENT	EUR	4,05	4,05	4,05			4,05					
Certificate	FRBNPP00PHD8	SCHND 40.4T.CIOPENB	EUR	3,60	3,60	3,60			3,60					
Certificate	DE000HV1G1N9	SCHND 44.4TL OPENT	EUR	3,49	3,49	3,49			3,49					
Certificate	DE000HV1FJ90	SCHND 44.7TL OPENT	EUR	3,46	3,46	3,46			3,46					
Certificate	FRBNPP00OQM3	SCHND 45.1T.CIOPENB	EUR	3,12	3,12	3,12			3,12					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC0BN19	SCHND 45.5TL OPENT	EUR	3,13	3,13	3,13			3,13					
Certificate	DE000HV1L4Y3	SCHND 56.6TL OPENT	EUR	2,27	2,27	2,27			2,27					
Certificate	FRBNPP00V538	SCHND 60.5BOC0919B	EUR	60,20	60,20	60,20			60,20					
Certificate	FR0013395852	SCHND 63.5BOC1219Z	EUR	63,32	63,33	63,32			63,33					
Certificate	DE000UC0EF32	SCHND 65.4TL OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	FR0013395845	SCHND 65.5BOC0919Z	EUR	65,32	65,33	65,32			65,33					
Certificate	FR0013395878	SCHND 67.5BOC1219Z	EUR	67,15	67,17	67,15			67,17					
Certificate	FRBNPP00KWZ1	SCHND 83.8TPIOPENB	EUR	0,48	0,48	0,39	778,50	5	0,40	1810				
Certificate	DE000HV13D73	SCHND 86.6TS OPENT	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000UC00381	SCHND 91.1TS OPENT	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000UC000B1	SCHND 91.2TS OPENT	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000UC00738	SCHND 96.2TS OPENT	EUR	2,17	2,17	2,17			2,17					
Certificate	FR0012992279	SCHND37.03TCIOPENB	EUR											
Certificate	FR0013091394	SCHND40.04TCIOPENB	EUR											
Certificate	FR0011434950	SCHND41.59TCIOPENB	EUR	3,81	3,81	3,81			3,81					
Certificate	DE000UC0BFP6	SCHND45.52TL OPENT	EUR	3,13	3,13	3,13			3,13					
Certificate	DE000UC0BC95	SCHND45.52TL OPENT	EUR	3,13	3,13	3,13			3,13					
Certificate	FRBNPP00PHE6	SCHND48.48TCIOPENB	EUR	2,78	2,78	2,78			2,78					
Certificate	FRBNPP0040V5	SCHND49.98TCIOPENB	EUR	2,83	2,83	2,83			2,83					
Certificate	FRBNPP00V9M2	SCHND50.22TCIOPENB	EUR	2,66	2,66	2,66			2,66					
Certificate	FRBNPP00P670	SCHND50.98TCIOPENB	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000HV10HD4	SCHND51.51TL OPENT	EUR	2,53	2,53	2,53			2,53					
Certificate	FRBNPP00Q777	SCHND52.75TCIOPENB	EUR	2,35	2,35	2,35			2,35					
Certificate	FRBNPP00RWX1	SCHND53.76TCIOPENB	EUR	2,45	2,45	2,45			2,45					
Certificate	FRBNPP005900	SCHND54.24TCIOPENB	EUR	2,20	2,20	2,20			2,20					
Certificate	FRBNPP00RQR5	SCHND55.84TCIOPENB	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000HV101D7	SCHND56.96TL OPENT	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP00UTA9	SCHND57.27TCIOPENB	EUR	2,14	2,14	2,14			2,14					
Certificate	FRBNPP00UON3	SCHND57.54TCIOPENB	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP00VMR6	SCHND59.04TCIOPENB	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00WQO2	SCHND62.28TCIOPENB	EUR	1,39	1,46	1,39	227,96	1	1,46	164				
Certificate	FRBNPP00WTA5	SCHND62.36TCIOPENB	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP00WQP9	SCHND64.99TCIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000UC0EMF7	SCHND65.44TL OPENT	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00WBT3	SCHND65.82TCIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00WSB5	SCHND66.41TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00YYX3	SCHND69.98TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00YK00	SCHND70.14TCIOPENB	EUR	0,64	0,68	0,63	1598,00	2	0,68	2500				
Certificate	DE000UC0JAS7	SCHND75.04TL OPENT	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00YQD1	SCHND76.33TCIOPENB	EUR											
Certificate	DE000HV10L92	SCHND76.42TS OPENT	EUR											
Certificate	DE000HV10LA2	SCHND80.93TS OPENT	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00LOJ9	SCHND83.84TCIOPENB	EUR	0,77	0,77	0,69	51975,65	37	0,70	69859				
Certificate	FRBNPP00XMT8	SCHND84.36TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00YK18	SCHND84.75TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000HV13GD0	SCHND86.58TS OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00W155	SCHND88.34TCIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00Z8Z2	SCHND88.53TCIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00Z7U5	SCHND91.65TCIOPENB	EUR											
Certificate	FRBNPP00XZ2E	SCHND92.45TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00WTC1	SCHND96.99TCIOPENB	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000CJ3VY58	SCOR LEVOPENZ	EUR	21,75	21,75	21,10			21,10					
Certificate	DE000UC0JMK6	SCOR 30TL OPENT	EUR	2,14	2,14	2,14			2,14					
Certificate	DE000UC0JML4	SCOR 32TL OPENT	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000UC0JMM2	SCOR 34TL OPENT	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000UC0JMN0	SCOR 36TL OPENT	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000UC0JMP5	SCOR 38TL OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000UC0JLV5	SCOR 45TS OPENT	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000UC0B910	SCOR 30.3TL OPENT	EUR											
Certificate	DE000UC0B852	SCOR 30.4TL OPENT	EUR											
Certificate	DE000UC0FBX0	SCOR 34.2TL OPENT	EUR											
Certificate	DE000UC0FBY8	SCOR 36.2TL OPENT	EUR											
Certificate	DE000UC09CJ7	SCOR 44.2TS OPENT	EUR											
Certificate	DE000UC09CK5	SCOR 49.1TS OPENT	EUR											
Certificate	FRBNPP00LSH5	SCOR 27.57TCIOPENB	EUR	2,23	2,23	2,23			2,23					
Certificate	DE000UC0JHM2	SCOR 30.01TL OPENT	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00VYJ8	SCOR 30.36TCIOPENB	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000UC0JHN0	SCOR 32.01TL OPENT	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000UC0JHP5	SCOR 34.01TL OPENT	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00OL76	SCOR 34.07TCIOPENB	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	DE000UCOGFY7	SCOR 34.15TL OPENT	EUR											
Certificate	DE000UC0JHQ3	SCOR 36.01TL OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UC0F4E7	SCOR 36.22TL OPENT	EUR											
Certificate	DE000UC0JHR1	SCOR 38.02TL OPENT	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000UC09DN7	SCOR 44.12TS OPENT	EUR											
Certificate	DE000UC0JGW3	SCOR 44.98TS OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000UC09DP2	SCOR 49.02TS OPENT	EUR											
Certificate	DE000CX3Y7L3	SDAX2 SHTOPENC	EUR	15,48	15,48	15,48				15,48				
Certificate	DE000UC09RL1	SDAX3 SHTOPENT	EUR	34,87	34,87	34,87				34,87				
Certificate	DE000UC09RM9	SDAX4 SHTOPENT	EUR	30,23	30,23	30,23				30,23				
Certificate	DE000CX3Y7P4	SDAX5 SHTOPENC	EUR	6,93	6,93	6,93				6,93				
Certificate	FR0012189256	SDAX5 SHTOPENS	EUR	0,57	0,57	0,57				0,57				
Certificate	DE000UC09RN7	SDAX5 SHTOPENT	EUR	22,34	22,34	22,34				22,34				
Certificate	DE000UC09RP2	SDAX6 SHTOPENT	EUR	22,07	22,07	22,07				22,07				
Certificate	DE000UC09RQ0	SDAX7 SHTOPENT	EUR	18,14	18,14	18,14				18,14				
Certificate	DE000CX3Y7Q2	SDAX8 SHTOPENC	EUR	1,08	1,08	1,08				1,08				
Certificate	FR0012189330	SDAX8 SHTOPENS	EUR	0,01	0,01	0,01				0,01				
Certificate	DE000UC09RR8	SDAX8 SHTOPENT	EUR	15,17	15,17	15,17				15,17				
Certificate	DE000HV1LZ68	SDAX9 SHT1119T	EUR	0,86	0,86	0,86				0,86				
Certificate	DE000UC09RS6	SDAX9 SHTOPENT	EUR	11,48	11,48	11,48				11,48				
Certificate	XS1190897949	SDGP STN0723B	EUR											
Certificate	FR0012684876	SEB 58.3TCIOPENB	EUR											
Certificate	FR0013224334	SEESG STN0425Y	EUR											
Certificate	DE000CJ3VYT6	SES LEVOPENZ	EUR											
Certificate	FRBNPP00LM37	SES 9.41TCIOPENB	EUR	1,40	1,40	1,40				1,40				
Certificate	FRBNPP00TGv4	SES 12.42TCIOPENB	EUR	0,85	0,85	0,85				0,85				
Certificate	FRBNPP00YUR3	SES 13.39TCIOPENB	EUR	0,69	0,69	0,69				0,69				
Certificate	FR0012189371	SFTS5 SHTOPENS	EUR											
Certificate	FR0010555763	SGABI PI OPENS	EUR											
Certificate	FR0010857342	SGAGR PIQOPENS	EUR	68,80	68,80	68,25				68,25				
Certificate	DE000UC0AVD1	SGEL8 LEVOPENT	EUR											
Certificate	FR0010857359	SGENE PIQ OPENS	EUR	62,20	62,55	62,20				62,55				
Certificate	DE000UC0AVE9	SGES8 SHTOPENT	EUR											
Certificate	FR0013028263	SGICE PI OPENS	EUR											
Certificate	FR0010819110	SGICV PIQOPENS	EUR	135,30	135,30	135,25				135,25				
Certificate	FR0010857334	SGIND PIQ OPENS	EUR	104,35	104,60	104,35				104,60				
Certificate	DE000UC0AVF6	SGML8 LEVOPENT	EUR											
Certificate	DE000UC0AVG4	SGMS8 SHTOPENT	EUR											
Certificate	DE000HV12CT7	SGN5X LEV0720T	EUR	2,99	2,99	2,99				2,99				
Certificate	DE000HV12CU5	SGN5X SHT0720T	EUR	215,46	215,46	215,46				215,46				
Certificate	FR0010922088	SGWTI PIQOPENS	EUR	57,35	57,70	57,35				57,70				
Certificate	DE000CV614G7	SHELL LEVOPENZ	EUR	67,36	67,36	65,92				65,92				
Certificate	FRBNPP00TG50	SHELL19.07TCIOPENB	EUR	2,14	2,14	2,12	226,84	1	2,12	106				
Certificate	FRBNPP00SHD2	SHELL20.91TCIOPENB	EUR	1,53	1,53	1,53				1,53				
Certificate	FRBNPP00P9J6	SHELL22.15TCIOPENB	EUR	1,58	1,58	1,58				1,58				
Certificate	FRBNPP00NLP9	SHELL22.73TCIOPENB	EUR	1,19	1,19	1,19				1,19				
Certificate	FRBNPP00QPT5	SHELL23.78TCIOPENB	EUR	1,01	1,01	1,01				1,01				
Certificate	FRBNPP00TG78	SHELL24.15TCIOPENB	EUR	1,16	1,16	1,16				1,16				
Certificate	FRBNPP00NV00	SHELL24.47TCIOPENB	EUR	0,84	0,84	0,84				0,84				
Certificate	FRBNPP00TUQ5	SHELL25.36TCIOPENB	EUR	0,66	0,66	0,66				0,66				
Certificate	FRBNPP00VYI0	SHELL26.16TCIOPENB	EUR	0,80	0,80	0,80				0,80				
Certificate	FRBNPP00WSA7	SHELL26.55TCIOPENB	EUR	0,37	0,37	0,37				0,37				
Certificate	FRBNPP00OQJ9	SHELL30.93TCIOPENB	EUR	0,32	0,32	0,32				0,32				
Certificate	FRBNPP00NLR5	SHELL31.82TCIOPENB	EUR	0,46	0,46	0,46				0,46				
Certificate	FRBNPP00P9K4	SHELL32.48TCIOPENB	EUR	1,05	1,05	1,05				1,05				
Certificate	FRBNPP00YCK9	SHELL35.34TCIOPENB	EUR	1,98	1,98	1,98				1,98				
Certificate	DE000UC0HN70	SIEME 100TL OPENT	EUR	0,86	0,86	0,86				0,86				
Certificate	DE000HV1XXR1	SIEME 140TS OPENT	EUR											
Certificate	DE000HV12D74	SIEME 78.4TL OPENT	EUR											
Certificate	FRBNPP00VTL4	SIEME 86.7TCIOPENB	EUR	2,17	2,17	2,17				2,17				
Certificate	DE000HV1XTM0	SIEME 89.6TL OPENT	EUR											
Certificate	FRBNPP00VTP5	SIEME120.4TCIOPENB	EUR	1,85	1,85	1,85				1,85				
Certificate	DE000HV1V9H5	SIEME121.2TS OPENT	EUR	0,79	0,79	0,79				0,79				
Certificate	DE000HV1XXP5	SIEME121.6TS OPENT	EUR											
Certificate	DE000HV1V9J1	SIEME130.4TS OPENT	EUR	1,25	1,25	1,25				1,25				
Certificate	DE000HV1XXQ3	SIEME130.8TS OPENT	EUR											
Certificate	DE000HV10LB0	SIEME140.4TS OPENT	EUR	1,74	1,74	1,74				1,74				
Certificate	FRBNPP00VTK6	SIEME72.25TCIOPENB	EUR	3,58	3,58	3,58				3,58				
Certificate	DE000HV12EC9	SIEME78.61TL OPENT	EUR	1,36	1,36	1,36				1,36				
Certificate	DE000HV1NMS3	SIEME88.32TL OPENT	EUR	0,88	0,88	0,88				0,88				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00YCZ4	SIEME93.08TCIOPENB	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000VN61W65	SILVE LEVOPENV	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VN61W57	SILVE LEVOPENV	EUR	4,02	4,02	4,02			4,02					
Certificate	DE000CE4THC4	SILVE LEVOPENZ	EUR	2,15	2,15	2,15			2,15					
Certificate	FR0010307421	SILVE PI OPENN	EUR	13,38	13,38	13,38			13,38					
Certificate	FR0011331396	SILVE PI OPENS	EUR	12,03	12,03	11,93			11,93					
Certificate	FR0012468098	SILVE PI OPENS	EUR	13,29	13,29	13,20			13,20					
Certificate	FR0011004860	SILVE PI OPENZ	EUR	7,18	7,18	7,18			7,18					
Certificate	FR0011004456	SILVE PI OPENZ	EUR	12,64	12,64	12,64			12,64					
Certificate	DE000VN61W99	SILVE SHTOPENV	EUR	2,65	2,65	2,65			2,65					
Certificate	DE000VN61XA8	SILVE SHTOPENV	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VN61W81	SILVE SHTOPENV	EUR	12,78	12,78	12,78			12,78					
Certificate	DE000CJ83GU3	SILVE SHTOPENZ	EUR	9,47	9,47	9,47			9,47					
Certificate	FRBNPP0000V1	SILVE 12TCIOPENB	EUR	2,59	2,59	2,59			2,59					
Certificate	FRBNPP0000X7	SILVE 12TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000UC04DQ1	SILVE 14TL OPENT	EUR	1,14	1,14	1,02			1,02					
Certificate	DE000VF4R6D7	SILVE 15TCIOPENV	EUR											
Certificate	DE000UC04GE0	SILVE 13.TL OPENT	EUR	1,82	1,82	1,71			1,71					
Certificate	NL0012830301	SILVE 12.1TCIOPENG	EUR	3,19	3,19	3,05			3,05					
Certificate	NL0012830293	SILVE 12.6TCIOPENG	EUR	2,76	2,76	2,62			2,62					
Certificate	DE000VA6QXB5	SILVE 13.3TCIOPENV	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000VA6QXA7	SILVE 13.3TL OPENV	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000UC04DP3	SILVE 13.5TL OPENT	EUR	1,64	1,64	1,52			1,52					
Certificate	NL0011488291	SILVE 13.7TCIOPENG	EUR	1,86	1,86	1,72			1,72					
Certificate	DE000VA6EML3	SILVE 13.8TCIOPENV	EUR	1,47	1,47	1,47			1,47					
Certificate	NL0011365937	SILVE 14.1TCIOPENG	EUR	1,50	1,50	1,36			1,36					
Certificate	DE000VN9HT88	SILVE 14.4TCIOPENV	EUR	1,02	1,02	1,02			1,02					
Certificate	NL0013200637	SILVE 14.6TCIOPENG	EUR	1,01	1,01	0,88			0,88					
Certificate	NL0013200629	SILVE 15.2TCIOPENG	EUR											
Certificate	DE000VF4MW87	SILVE 15.2TCIOPENV	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00YY61	SILVE 15.4TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000VF3HPM9	SILVE 15.8TCIOPENV	EUR	1,57	1,57	1,57			1,57					
Certificate	NL0012823587	SILVE 16.5TCIOPENG	EUR											
Certificate	DE000VA3JYB5	SILVE 16.6TCIOPENV	EUR	2,09	2,09	2,09			2,09					
Certificate	NL0012823504	SILVE 16.7TCIOPENG	EUR	1,57	1,71	1,57			1,71					
Certificate	FRBNPP009W80	SILVE 16.9TCIOPENB	EUR											
Certificate	DE000UC04FEN6	SILVE 16.9TS OPENT	EUR	2,01	2,12	2,01			2,12					
Certificate	DE000VA3JYC3	SILVE 17.1TCIOPENV	EUR	2,55	2,55	2,55			2,55					
Certificate	NL0012475065	SILVE 17.4TCIOPENG	EUR	3,02	3,15	3,02			3,15					
Certificate	DE000UC04EP1	SILVE 17.4TS OPENT	EUR	2,46	2,57	2,46			2,57					
Certificate	DE000VL3T5B0	SILVE 17.9TCIOPENV	EUR	3,05	3,05	3,05			3,05					
Certificate	DE000UC04EQ9	SILVE 17.9TS OPENT	EUR	2,91	3,01	2,91			3,01					
Certificate	NL0011860333	SILVE 18.3TCIOPENG	EUR	3,01	3,14	3,01			3,14					
Certificate	NL0012066443	SILVE 18.3TCIOPENG	EUR	3,89	4,02	3,89			4,02					
Certificate	DE000VL3T2F8	SILVE 18.4TCIOPENV	EUR	3,50	3,50	3,50			3,50					
Certificate	DE000UC04ER7	SILVE 18.4TS OPENT	EUR	3,35	3,46	3,35			3,46					
Certificate	DE000VL3T2G6	SILVE 18.9TCIOPENV	EUR	3,94	3,94	3,94			3,94					
Certificate	NL0012065544	SILVE 19.3TCIOPENG	EUR	4,81	4,94	4,81			4,94					
Certificate	NL0011849443	SILVE 20.3TCIOPENG	EUR	5,77	5,90	5,77			5,90					
Certificate	NL0011845904	SILVE 21.4TCIOPENG	EUR	6,79	6,91	6,79			6,91					
Certificate	NL0011846662	SILVE 22.5TCIOPENG	EUR	7,79	7,91	7,79			7,91					
Certificate	NL0011850268	SILVE 23.6TCIOPENG	EUR	8,85	8,97	8,85			8,97					
Certificate	NL0011852314	SILVE 24.8TCIOPENG	EUR	9,96	10,08	9,96			10,08					
Certificate	NL0006352833	SILVE 9.31TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	NL0006455131	SILVE10.56TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	NL0012833396	SILVE11.64TCIOPENG	EUR	3,15	3,15	3,01			3,01					
Certificate	NL0012832588	SILVE11.99TCIOPENG	EUR	2,83	2,83	2,69			2,69					
Certificate	NL0012830244	SILVE12.37TCIOPENG	EUR	2,49	2,49	2,36			2,36					
Certificate	FRBNPP00NG33	SILVE12.42TCIOPENB	EUR	2,18	2,18	2,18			2,18					
Certificate	FRBNPP00NG82	SILVE12.42TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00YY79	SILVE12.71TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP000OY5	SILVE12.85TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000UC04DN8	SILVE12.95TL OPENT	EUR	2,10	2,10	1,99			1,99					
Certificate	FRBNPP00MO26	SILVE12.97TCIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00MOM2	SILVE12.97TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	NL0012828610	SILVE13.14TCIOPENG	EUR	1,80	1,80	1,66			1,66					
Certificate	FRBNPP00OAG9	SILVE13.31TCIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00MO34	SILVE13.43TCIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00MON0	SILVE13.43TCIOPENB	EUR	0,48	0,48	0,45	960,00	1	0,45	2000				
Certificate	DE000UC04GF7	SILVE13.52TL OPENT	EUR	1,35	1,35	1,24			1,24					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00X8V3	SILVE13.72TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VASVUL2	SILVE13.78TL OPENV	EUR	0,91	0,91	0,91			0,91					
Certificate	NL0011482088	SILVE13.97TCIOPENG	EUR	1,06	1,06	0,92			0,92					
Certificate	DE000UC04GG5	SILVE14.04TL OPENT	EUR	0,89	0,89	0,78			0,78					
Certificate	FRBNPP00U5J7	SILVE14.16TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00TSM8	SILVE14.24TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VN9HT70	SILVE14.37TL OPENV	EUR	0,47	0,47	0,47			0,47					
Certificate	NL0013200512	SILVE14.39TCIOPENG	EUR	0,64	0,64	0,51	4150,06	2	0,51	7389				
Certificate	NL0013200504	SILVE14.81TCIOPENG	EUR											
Certificate	FR0013095502	SILVE14.83TCIOPENB	EUR											
Certificate	DE000VF4WUU9	SILVE14.87TS OPENV	EUR											
Certificate	DE000VF4WN03	SILVE14.97TL OPENV	EUR											
Certificate	DE000VF43RE6	SILVE14.98TL OPENV	EUR											
Certificate	NL0013200496	SILVE15.14TCIOPENG	EUR											
Certificate	FRBNPP00Y8Y7	SILVE15.25TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00E7L9	SILVE15.27TCIOPENB	EUR											
Certificate	FRBNPP00E7J5	SILVE15.27TCIOPENB	EUR											
Certificate	DE000VF324C5	SILVE15.39TS OPENV	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00YWC1	SILVE15.51TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00XHW2	SILVE15.76TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VF3D1D5	SILVE15.91TS OPENV	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00XBW5	SILVE15.98TCIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00X7T9	SILVE16.12TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	NL0012824841	SILVE16.21TCIOPENG	EUR											
Certificate	FRBNPP00Y5Q8	SILVE16.35TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VA3JX91	SILVE16.65TS OPENV	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00MO59	SILVE16.79TCIOPENB	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00MOQ3	SILVE16.79TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000UC04FL7	SILVE16.92TS OPENT	EUR	1,75	1,86	1,75			1,86					
Certificate	FRBNPP00TLL5	SILVE17.06TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00WIL5	SILVE17.12TCIOPENB	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000VA3JYA7	SILVE17.15TS OPENV	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP00W494	SILVE17.29TCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000UC04FM5	SILVE17.42TS OPENT	EUR	2,19	2,30	2,19			2,30					
Certificate	FRBNPP00VGM9	SILVE17.61TCIOPENB	EUR	2,85	2,85	2,85			2,85					
Certificate	NL0012081293	SILVE17.75TCIOPENG	EUR	2,51	2,65	2,51			2,65					
Certificate	DE000UC04FN3	SILVE17.91TS OPENT	EUR	2,64	2,75	2,64			2,75					
Certificate	DE000VL3T484	SILVE17.91TS OPENV	EUR	2,29	2,29	2,29			2,29					
Certificate	FRBNPP00VLW8	SILVE18.11TCIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP00W4J8	SILVE18.24TCIOPENB	EUR	3,44	3,44	3,44			3,44					
Certificate	FRBNPP00WSM2	SILVE18.38TCIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000UC04FP8	SILVE18.41TS OPENT	EUR	3,08	3,19	3,08			3,19					
Certificate	FRBNPP00BY27	SILVE18.51TCIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP005E52	SILVE18.57TCIOPENB	EUR											
Certificate	FRBNPP005EG0	SILVE18.57TCIOPENB	EUR											
Certificate	NL0011856935	SILVE18.86TCIOPENG	EUR	3,51	3,64	3,51			3,64					
Certificate	FR0013165511	SILVE18.93TCIOPENB	EUR											
Certificate	DE000UC08GS8	SILVE18.97TS OPENT	EUR	3,59	3,69	3,59			3,69					
Certificate	NL0011855960	SILVE19.45TCIOPENG	EUR	4,04	4,17	4,04			4,17					
Certificate	FR0013165529	SILVE19.79TCIOPENB	EUR											
Certificate	NL0011851175	SILVE20.05TCIOPENG	EUR	4,58	4,70	4,58			4,70					
Certificate	NL0011630108	SILVE20.67TCIOPENG	EUR	5,13	5,26	5,13			5,26					
Certificate	NL0011630561	SILVE21.29TCIOPENG	EUR	5,69	5,81	5,69			5,81					
Certificate	NL0011845870	SILVE21.93TCIOPENG	EUR	6,26	6,38	6,26			6,38					
Certificate	NL0011846746	SILVE22.58TCIOPENG	EUR	6,85	6,97	6,85			6,97					
Certificate	NL0011849872	SILVE23.26TCIOPENG	EUR	7,46	7,58	7,46			7,58					
Certificate	NL0011850318	SILVE23.96TCIOPENG	EUR	8,08	8,20	8,08			8,20					
Certificate	FR0011482249	SILVE26.11TS OPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	NL0009917103	SILVE39.28TCIOPENB	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00TGX0	SMCP 11.5TCIOPENB	EUR											
Certificate	FRBNPP00SU89	SMCP 9.47TCIOPENB	EUR	0,68	0,69	0,68	1360,00	1	0,69	2000				
Certificate	FRBNPP00SU97	SMCP 12.38TCIOPENB	EUR											
Certificate	FRBNPP00TW83	SMCP 13.34TCIOPENB	EUR											
Certificate	FRBNPP00YD17	SMCP 16.56TCIOPENB	EUR											
Certificate	FRBNPP00VY08	SMCP 17.67TCIOPENB	EUR											
Certificate	FRBNPP00Q025	SMCP 22.45TCIOPENB	EUR											
Certificate	DE000UC0AV93	SNDL5 LEVOPENT	EUR											
Certificate	DE000UC0AVB5	SNDL8 LEVOPENT	EUR											
Certificate	DE000UC0AVA7	SND55 SHTOPENT	EUR											
Certificate	DE000UC0AVC3	SND58 SHTOPENT	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ83FY7	SNP LEVOPENZ	EUR	36,32	36,32	36,32			36,32					
Certificate	FR0013335429	SODEX DIS0619Z	EUR	89,70	89,70	89,61			89,61					
Certificate	DE000CA30VVO	SODEX LEVOPENZ	EUR	78,25	78,25	73,10			73,10					
Certificate	DE000HV1ZKF8	SODEX 80TL OPENT	EUR	2,57	2,57	2,57			2,57					
Certificate	FRBNPP00TQN0	SODEX 95B0C0619B	EUR	94,80	94,80	94,80			94,80					
Certificate	FRBNPP00TQO8	SODEX 95B0C0919B	EUR	94,05	94,05	94,05			94,05					
Certificate	FR0013339371	SODEX 95B0C0919Z	EUR	94,55	94,55	94,36			94,36					
Certificate	FRBNPP00TQM2	SODEX 99B0C0619B	EUR	98,45	98,45	98,45			98,45					
Certificate	FR0013366366	SODEX 99B0C0619Z	EUR	98,74	98,74	98,68			98,68					
Certificate	FR0013377041	SODEX 100B0C1219Z	EUR	99,56	99,56	99,38			99,38					
Certificate	DE000UC0HNN2	SODEX 100TL OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00UULL3	SODEX 101B0C1219B	EUR	99,65	99,65	99,65			99,65					
Certificate	FRBNPP00TQP5	SODEX 102B0C0919B	EUR	99,45	99,45	99,45			99,45					
Certificate	FR0013366812	SODEX 102B0C0919Z	EUR	100,05	100,05	99,62			99,62					
Certificate	FRBNPP00Y3J8	SODEX 103B0C1219B	EUR	98,48	98,48	98,48			98,48					
Certificate	FR0013390119	SODEX 103B0C1219Z	EUR	101,27	101,27	100,91			100,91					
Certificate	FR0013403193	SODEX 103B0C1219Z	EUR	99,49	99,49	98,95			98,95					
Certificate	FRBNPP00ULK5	SODEX 104B0C1219B	EUR	101,30	101,30	101,30			101,30					
Certificate	FRBNPP00UXA1	SODEX 105B0C0619B	EUR	103,70	103,70	103,70			103,70					
Certificate	FRBNPP00V2L9	SODEX 107B0C0919B	EUR	102,50	102,50	102,50			102,50					
Certificate	FRBNPP00ULJ7	SODEX 110B0C1219B	EUR	104,10	104,10	104,10			104,10					
Certificate	FRBNPP00YOG9	SODEX 111.TPIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000HV1Z4P5	SODEX 59.4TL OPENT	EUR	4,64	4,64	4,64			4,64					
Certificate	DE000HV122H4	SODEX 69.2TL OPENT	EUR	3,67	3,67	3,67			3,67					
Certificate	FRBNPP00K4M6	SODEX 74.9TCIOPENB	EUR	3,11	3,11	3,11			3,11					
Certificate	DE000UCOFB92	SODEX 85.4TL OPENT	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000UCODCE3	SODEX 90.6TL OPENT	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000UCOHPV0	SODEX100.2TL OPENT	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000HV107M5	SODEX114.4TS OPENT	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000UCOF528	SODEX119.2TS OPENT	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000HV107N3	SODEX123.6TS OPENT	EUR	2,38	2,38	2,38			2,38					
Certificate	FRBNPP00UZX8	SODEX127.9TPIOPENB	EUR											
Certificate	DE000UCOHPW8	SODEX129.7TS OPENT	EUR	2,75	2,75	2,75			2,75					
Certificate	DE000HV107P8	SODEX132.8TS OPENT	EUR	3,30	3,30	3,30			3,30					
Certificate	FRBNPP00YY1	SODEX140.1TPIOPENB	EUR	4,39	4,39	4,39			4,39					
Certificate	FRBNPP00ONH0	SODEX59.48TCIOPENB	EUR	4,71	4,71	4,71			4,71					
Certificate	DE000HV1YAT3	SODEX59.58TL OPENT	EUR											
Certificate	DE000HV1YAU1	SODEX69.98TL OPENT	EUR	3,28	3,28	3,28			3,28					
Certificate	DE000UCOHEZ5	SODEX75.19TL OPENT	EUR	2,78	2,78	2,78			2,78					
Certificate	FRBNPP00LOM3	SODEX79.97TCIOPENB	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000HV1ZJR5	SODEX80.17TL OPENT	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000UCOF3S9	SODEX85.52TL OPENT	EUR	1,78	1,78	1,78			1,78					
Certificate	FRBNPP00U2O4	SODEX88.73TCIOPENB	EUR	2,01	2,01	1,94	180,90	1	1,94	90				
Certificate	DE000UCODD01	SODEX90.75TL OPENT	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00XZT0	SODEX92.86TCIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00ZB59	SODEX98.57TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00ZCJ5	SOGEN LEVOPENB	EUR	21,24	21,24	21,24			21,24					
Certificate	FRBNPP00ZCV0	SOGEN LEVOPENB	EUR	23,12	23,12	23,12			23,12					
Certificate	FR0011080258	SOGEN LEVOPENS	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000CDSPE72	SOGEN LEVOPENZ	EUR	8,06	8,71	8,06			8,71					
Certificate	FRBNPP00ZCW8	SOGEN SHTOPENB	EUR	16,84	16,84	16,84			16,84					
Certificate	FRBNPP00ZCK3	SOGEN SHTOPENB	EUR	18,72	18,72	18,72			18,72					
Certificate	DE000CD9FFU9	SOGEN SHTOPENZ	EUR	38,38	38,38	34,97			34,97					
Certificate	DE000VF2XOC6	SOGEN 18P 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF2XOD4	SOGEN 18P 1219V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF2XX93	SOGEN 18TL 0619V	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000VF2XV04	SOGEN 19TL 0619V	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000VF4MQV6	SOGEN 20P 0320V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VF2RPM0	SOGEN 20P 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF2RPE7	SOGEN 20P 0919V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF1RYR3	SOGEN 20P 1219V	EUR	0,15	0,15	0,15			0,15					
Certificate	NL0010360616	SOGEN 20TCIOPENG	EUR	9,58	10,14	9,58			10,14					
Certificate	FRBNPP00WWM5	SOGEN 20TL 0619B	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000UCOFF64	SOGEN 20TL 0619T	EUR											
Certificate	DE000VF2RNV0	SOGEN 20TL 0619V	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000UCOXY8	SOGEN 20TL 0919T	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VF2RPF4	SOGEN 21P 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF4MQZ7	SOGEN 21P 0919V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000UCOFF72	SOGEN 21TL 0619T	EUR											
Certificate	DE000VF2RMA2	SOGEN 21TL 0619V	EUR	1,12	1,12	1,12			1,12					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOHCZ5	SOGEN 21TL 0919T	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VF4MQU8	SOGEN 22P 0320V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VF1RYK8	SOGEN 22P 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF1RZA6	SOGEN 22P 0919V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF1RYS1	SOGEN 22P 1219V	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00WQ71	SOGEN 22TL 0619B	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000UCOFF80	SOGEN 22TL 0619T	EUR											
Certificate	DE000VF2RMB0	SOGEN 22TL 0619V	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000UCOHY02	SOGEN 22TL 0919T	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF1RYL6	SOGEN 23P 0619V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF4MQ44	SOGEN 23P 0919V	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00W202	SOGEN 23TL 0619B	EUR	0,64	0,69	0,64	9850,00	3	0,69	15000				
Certificate	DE000UCOFF98	SOGEN 23TL 0619T	EUR											
Certificate	DE000VF2PA09	SOGEN 23TL 0619V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000UCOHY10	SOGEN 23TL 0919T	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF4COA3	SOGEN 23TL 0919V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VF2X0A0	SOGEN 24C 0619V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF2XZ91	SOGEN 24C 0919V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VF2X0B8	SOGEN 24C 1219V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VF4MQY0	SOGEN 24P 0320V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VF1RYM4	SOGEN 24P 0619V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF1RZB4	SOGEN 24P 0919V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF1RYT9	SOGEN 24P 1219V	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00WQ89	SOGEN 24TL 0619B	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000UCOFFA9	SOGEN 24TL 0619T	EUR											
Certificate	DE000VF2X7H0	SOGEN 24TL 0619V	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00ZEY0	SOGEN 24TL 0919B	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000UCOHY28	SOGEN 24TL 0919T	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF4C0B1	SOGEN 24TL 0919V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VF2X0E2	SOGEN 25C 0619V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VF1RYN2	SOGEN 25P 0619V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF4MQ69	SOGEN 25P 0919V	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00X3Q4	SOGEN 25TL 0619B	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000UCOFFH9	SOGEN 25TL 0619T	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF28V19	SOGEN 25TL 0619V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000UCOHY36	SOGEN 25TL 0919T	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF4C0C9	SOGEN 25TL 0919V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VF4MQW4	SOGEN 26C 0320V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VF2RPG2	SOGEN 26C 0619V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VF2RPP6	SOGEN 26C 0919V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF2RPP3	SOGEN 26C 1219V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VF4MQX2	SOGEN 26P 0320V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VN9HLF9	SOGEN 26P 0619V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VN9HLG7	SOGEN 26P 0919V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF1RYU7	SOGEN 26P 1219V	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00YMB4	SOGEN 26TL 0619B	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000UCOHDN3	SOGEN 26TL 0619T	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF4C294	SOGEN 26TL 0619V	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00Z729	SOGEN 26TL 0919B	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000UCOJ1B5	SOGEN 26TL 0919T	EUR											
Certificate	DE000VF4C0D7	SOGEN 26TL 0919V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VF2RPH0	SOGEN 27C 0619V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VF4MQS1	SOGEN 27C 0919V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF1RYP7	SOGEN 27P 0619V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF4MQ36	SOGEN 27P 0919V	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00Z1B8	SOGEN 27TL 0619B	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000UCOJ194	SOGEN 27TL 0619T	EUR											
Certificate	DE000VF4R096	SOGEN 27TL 0619V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000UCOJ1C3	SOGEN 27TL 0919T	EUR											
Certificate	DE000VF4R1B2	SOGEN 27TL 0919V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000UCOJ2H0	SOGEN 27TL OPENT	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00Y3E9	SOGEN 28BOC0919B	EUR	27,39	27,39	27,39			27,39					
Certificate	DE000VF4MQ02	SOGEN 28C 0320V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VF19X18	SOGEN 28C 0619V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF1RYY9	SOGEN 28C 0919V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF1RY00	SOGEN 28C 1219V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF4R5M0	SOGEN 28P 0320V	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VA7ZV32	SOGEN 28P 0619V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VA7RAN4	SOGEN 28P 0919V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF1RYV5	SOGEN 28P 1219V	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	DE000UC0J6Y6	SOGEN 28TL 0619T	EUR											
Certificate	DE000VF4R3Q6	SOGEN 28TL 0619V	EUR											
Certificate	DE000UC0J6Z3	SOGEN 28TL 0919T	EUR											
Certificate	DE000VF4R3R4	SOGEN 28TL 0919V	EUR											
Certificate	DE000UC0J8B0	SOGEN 28TL OPENT	EUR											
Certificate	DE000VF43NX5	SOGEN 28TS 0619V	EUR											
Certificate	DE000VF43NY3	SOGEN 28TS 0919V	EUR											
Certificate	FR0013403169	SOGEN 29BOC1219Z	EUR	27,86	27,92	27,86			27,92					
Certificate	DE000VF1RY59	SOGEN 29C 0619V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF4MQ77	SOGEN 29C 0919V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF1RYQ5	SOGEN 29P 0619V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VF4WM95	SOGEN 29TS 0619V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF4WNC2	SOGEN 29TS 0919V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VF4MQ28	SOGEN 30C 0320V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF1RY67	SOGEN 30C 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF1RYZ6	SOGEN 30C 0919V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF1RY18	SOGEN 30C 1219V	EUR	0,18	0,18	0,18			0,18					
Certificate	FR0013408838	SOGEN 30DIS0919Z	EUR	25,45	25,83	25,45			25,83					
Certificate	DE000VA4Y8J2	SOGEN 30P 0619V	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VA7RAP9	SOGEN 30P 0919V	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00UU85	SOGEN 30TS 0619B	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000UCOFY61	SOGEN 30TS 0619T	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VF19QH1	SOGEN 30TS 0619V	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00ZEZ7	SOGEN 30TS 0919B	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000UCOHY51	SOGEN 30TS 0919T	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VF4CZ86	SOGEN 30TS 0919V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF1RY75	SOGEN 31C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF4MQ93	SOGEN 31C 0919V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF1G9R7	SOGEN 31TS 0619V	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VF4R088	SOGEN 31TS 0919V	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00TPQ5	SOGEN 32BOC0619B	EUR	30,49	30,49	30,49			30,49					
Certificate	DE000VF4MQ10	SOGEN 32C 0320V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VN9HLD4	SOGEN 32C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VN9HLE2	SOGEN 32C 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF1RY26	SOGEN 32C 1219V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA4Y8L8	SOGEN 32P 0619V	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VA7RAQ7	SOGEN 32P 0919V	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00U522	SOGEN 32TS 0619B	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000UCOFG89	SOGEN 32TS 0619T	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VF1J3H8	SOGEN 32TS 0619V	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00Z737	SOGEN 32TS 0919B	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000UCOHY69	SOGEN 32TS 0919T	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VF4R682	SOGEN 32TS 0919V	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VF1RY83	SOGEN 33C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF4MRD2	SOGEN 33C 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF1J3K2	SOGEN 33TS 0619V	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP00Y3I0	SOGEN 34BOC0619B	EUR	30,27	30,27	30,27			30,27					
Certificate	FRBNPP00V2I5	SOGEN 34BOC0919B	EUR	30,84	30,84	30,84			30,84					
Certificate	DE000VF4R5R9	SOGEN 34C 0320V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA9AUU5	SOGEN 34C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA9AUU9	SOGEN 34C 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF1RY34	SOGEN 34C 1219V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA4Y8N4	SOGEN 34P 0619V	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000VA7RAR5	SOGEN 34P 0919V	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000UC0J1A7	SOGEN 34TS 0619T	EUR											
Certificate	DE000UC0J1D1	SOGEN 34TS 0919T	EUR											
Certificate	FRBNPP00V2J3	SOGEN 35BOC0919B	EUR	29,75	29,75	29,75			29,75					
Certificate	DE000VF1RY91	SOGEN 35C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF4R5T5	SOGEN 35C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	FR0013378726	SOGEN 35DIS0619Z	EUR	25,73	26,21	25,73			26,21					
Certificate	FRBNPP00Y3G4	SOGEN 36BOC0919B	EUR	29,16	29,16	29,16			29,16					
Certificate	DE000VA7RAH6	SOGEN 36C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1RY42	SOGEN 36C 1219V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA7RAS3	SOGEN 36P 0919V	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000CQ9JK39	SOGEN 38BOC0919C	EUR	26,06	26,06	26,06			26,06					
Certificate	FRBNPP00ULI9	SOGEN 38BOC1219B	EUR	31,26	31,26	31,26			31,26					
Certificate	FR0013390101	SOGEN 38BOC1219Z	EUR	25,59	26,07	25,59			26,07					
Certificate	DE000VA7RAJ2	SOGEN 38C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	FR0013377678	SOGEN 40BOC0619Z	EUR	25,62	26,11	25,62			26,11					
Certificate	FRBNPP00R8V1	SOGEN 40BOC0919B	EUR	26,21	26,21	26,21			26,21					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013377694	SOGEN 40BOC1219Z	EUR	32,31	32,85	32,31			32,85					
Certificate	FR0013377702	SOGEN 40BOC1219Z	EUR	25,60	26,09	25,60			26,09					
Certificate	DE000VA7RAK0	SOGEN 40C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7RAL8	SOGEN 42C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000HV1ZQF5	SOGEN 42TS OPENT	EUR	1,51	1,51	1,51			1,51					
Certificate	FR0013343787	SOGEN 43BOC1219Z	EUR	25,61	26,10	25,61			26,10					
Certificate	FRBNPP00O9L3	SOGEN 44BOC0919B	EUR	26,22	26,22	26,22			26,22					
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	26,22	26,22	26,22			26,22					
Certificate	FR0013339058	SOGEN 47BOC0919Z	EUR	25,62	26,11	25,62			26,11					
Certificate	DE000CQ7AUM5	SOGEN 48BOC0619C	EUR	26,09	26,09	26,09			26,09					
Certificate	FR0013316270	SOGEN 55BOC1219Z	EUR	25,62	26,11	25,62			26,11					
Certificate	FR0013316262	SOGEN 66BOC0619Z	EUR	25,62	26,11	25,62			26,11					
Certificate	FRBNPP00TA58	SOGEN 17.5TCIOPENB	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000VF2XZ83	SOGEN 18.SP 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	XS1926847499	SOGEN 2.25STN0719B	EUR											
Certificate	DE000HV1G1R0	SOGEN 20.9TL OPENT	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000UCOB950	SOGEN 22.3TL OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000UCOAPD3	SOGEN 23.3TL OPENT	EUR											
Certificate	DE000HV1NMU9	SOGEN 23.5TL OPENT	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00WTD9	SOGEN 23.7TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000UCOFFW3	SOGEN 25.1TL OPENT	EUR	0,49	0,49	0,49			0,49					
Certificate	FR0013403144	SOGEN 27.8BOC0919Z	EUR	27,28	27,33	27,28			27,33					
Certificate	FR0013403151	SOGEN 29.4BOC0919Z	EUR	28,38	28,46	28,38			28,46					
Certificate	FRBNPP00Y3F6	SOGEN 29.5BOC0919B	EUR	28,40	28,40	28,40			28,40					
Certificate	DE000UCOCTD1	SOGEN 29.7TS OPENT	EUR	0,28	0,28	0,28			0,28					
Certificate	FR0013403177	SOGEN 30.8BOC1219Z	EUR	28,87	28,98	28,87			28,98					
Certificate	FR0013395886	SOGEN 31.2BOC0619Z	EUR	30,50	30,60	30,50			30,60					
Certificate	FRBNPP00UX90	SOGEN 31.3BOC0619B	EUR	30,59	30,59	30,59			30,59					
Certificate	DE000UCOAPH4	SOGEN 31.5TS OPENT	EUR											
Certificate	FR0013395894	SOGEN 32.4BOC0619Z	EUR	30,65	30,93	30,65			30,93					
Certificate	DE000UCOAJ08	SOGEN 32.5TS OPENT	EUR											
Certificate	FRBNPP00TP00	SOGEN 33.5BOC0919B	EUR	31,08	31,08	31,08			31,08					
Certificate	FR0013389152	SOGEN 33.5BOC0919Z	EUR	31,07	31,27	31,07			31,27					
Certificate	FR0013403185	SOGEN 33.8BOC1219Z	EUR	30,21	30,46	30,21			30,46					
Certificate	DE000UC087M5	SOGEN 34.3TS OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00TPP7	SOGEN 34.5BOC0919B	EUR	30,40	30,40	30,40			30,40					
Certificate	FR0013389160	SOGEN 34.5BOC0919Z	EUR	30,26	30,62	30,26			30,62					
Certificate	FR0013388436	SOGEN 34.8BOC0619Z	EUR	25,62	26,11	25,62			26,11					
Certificate	DE000UC07VF9	SOGEN 35.2TS OPENT	EUR	0,84	0,84	0,84			0,84					
Certificate	FR0013408176	SOGEN 35.8BOC0919Z	EUR	28,49	29,15	28,49			29,15					
Certificate	DE000UC07L28	SOGEN 36.2TS OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00Y3H2	SOGEN 37.5BOC1219B	EUR	28,81	28,81	28,81			28,81					
Certificate	FR0013408184	SOGEN 37.6BOC1219Z	EUR	28,11	28,82	28,11			28,82					
Certificate	DE000CQ9JK62	SOGEN 38.5BOC1219C	EUR											
Certificate	FRBNPP00LGK4	SOGEN 41.2TCIOPENB	EUR	1,29	1,29	1,29			1,29					
Certificate	FR0013343746	SOGEN 41.5BOC0619Z	EUR	25,62	26,11	25,62			26,11					
Certificate	FR0013316247	SOGEN 52.5BOC0619Z	EUR	25,62	26,11	25,62			26,11					
Certificate	FR0013339066	SOGEN 55.5BOC0919Z	EUR	25,62	26,11	25,62			26,11					
Certificate	FR0013316288	SOGEN 60.5BOC1219Z	EUR	25,62	26,11	25,62			26,11					
Certificate	FR0013316296	SOGEN 69.5BOC1219Z	EUR	25,62	26,11	25,62			26,11					
Certificate	FRBNPP00WET7	SOGEN15.83TCIOPENB	EUR	2,51	2,51	2,51			2,51					
Certificate	DE000UCOE2B8	SOGEN18.13TL OPENT	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VF2XWW3	SOGEN18.94TL OPENV	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP00U7K1	SOGEN18.99TCIOPENB	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00WAV1	SOGEN19.08TCIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000HV1LEH7	SOGEN19.15TL OPENT	EUR											
Certificate	DE000UCODUJ4	SOGEN19.15TL OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VF2XWX1	SOGEN19.94TL OPENV	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000UC0DD19	SOGEN20.17TL OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	FR0011436989	SOGEN20.72TCIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000VF2ZRN85	SOGEN20.95TL OPENV	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000UC0BN27	SOGEN21.24TL OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000UC0BCA5	SOGEN21.24TL OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000UC0BFQ4	SOGEN21.24TL OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00WEU5	SOGEN21.44TCIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000VF1JVR6	SOGEN21.94TL OPENV	EUR	1,19	1,31	1,19	1785,00	1	1,31	1500				
Certificate	FRBNPP00WNV4	SOGEN21.98TCIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000UC0BAH4	SOGEN22.29TL 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	FRBNPP00TA66	SOGEN22.62TCIOPENB	EUR	0,98	1,13	0,98	490,00	1	1,13	500				
Certificate	DE000VF2KZW6	SOGEN22.98TL OPENV	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP002JU7	SOGEN23.25TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00WEV3	SOGEN23.39TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00WNW2	SOGEN23.98TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VF2X7X7	SOGEN23.98TL OPENV	EUR	0,91	0,91	0,91			0,91					
Certificate	FR0013103843	SOGEN24.09TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VF28WP3	SOGEN24.98TL OPENV	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000UCOFJE3	SOGEN25.15TL OPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00YH70	SOGEN25.27TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FR0011498443	SOGEN25.39TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00YIL1	SOGEN25.48TCIOPENB	EUR	0,53	0,60	0,53	1060,00	1	0,60	2000				
Certificate	DE000VF4CW22	SOGEN26.03TL OPENV	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00Z075	SOGEN26.92TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000UC0J2W9	SOGEN27.03TL OPENT	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF4WVP7	SOGEN27.05TL OPENV	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00Z0Y2	SOGEN27.11TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000UC0I8W6	SOGEN28.02TL OPENT	EUR											
Certificate	DE000VF4WVQ5	SOGEN28.05TL OPENV	EUR											
Certificate	DE000VF43PV4	SOGEN28.06TS OPENV	EUR											
Certificate	FRBNPP00ZH12	SOGEN28.78TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF4WVN2	SOGEN29.06TS OPENV	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000UCOC596	SOGEN29.64TS OPENT	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00V908	SOGEN29.88TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF19Q66	SOGEN30.25TS OPENV	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00VEM4	SOGEN30.67TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VN9RFF0	SOGEN31.33TS OPENV	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000UC0AQR1	SOGEN31.47TS OPENT	EUR											
Certificate	FRBNPP00SL52	SOGEN31.49TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VN9HMP6	SOGEN32.33TS OPENV	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00SHL5	SOGEN32.42TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000UC0AKG7	SOGEN32.44TS OPENT	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00SOG1	SOGEN32.64TCIOPENB	EUR											
Certificate	FRBNPP00SS34	SOGEN33.02TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VS02662	SOGEN33.34TS OPENV	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00SHM3	SOGEN33.66TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000UC08B11	SOGEN34.22TS OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00VLO5	SOGEN34.27TCIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000VA9AYJ4	SOGEN34.38TS OPENV	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00QEQ5	SOGEN34.76TCIOPENB	EUR											
Certificate	DE000UC07W90	SOGEN35.19TS OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00PX06	SOGEN35.93TCIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00REV3	SOGEN36.33TCIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00PX14	SOGEN36.63TCIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000UC06Q57	SOGEN37.06TS OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00P6C7	SOGEN37.76TCIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00LT14	SOGEN39.34TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000UC00SP9	SOGEN39.39TS OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00JFJ2	SOGEN47.15TCIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00P9O6	SOITC 37.7TCIOPENB	EUR	2,77	2,77	2,77			2,77					
Certificate	FRBNPP00RK17	SOITC 42.3TCIOPENB	EUR	2,56	2,56	2,56			2,56					
Certificate	FRBNPP00VYP5	SOITC 54.6TCIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP00ZBG3	SOITC 83.7TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00TGZ5	SOITC48.26TCIOPENB	EUR	2,29	2,29	2,29			2,29					
Certificate	FRBNPP00VYQ3	SOITC61.43TCIOPENB	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP00YD25	SOITC68.09TCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00YD33	SOITC71.87TCIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	XS1066538288	SOLEE STN0822B	EUR											
Certificate	FR0013400017	SOLFR STN0529B	EUR											
Certificate	FR0013323771	SOLFR STN0628B	EUR	92,30	92,30	92,30			92,30					
Certificate	DE000CE4UTZ8	SOLVA LEVOPENZ	EUR	18,58	18,92	18,58			18,92					
Certificate	FRBNPP00XD42	SOLVA 80TL 0619B	EUR											
Certificate	FRBNPP00X3R2	SOLVA 85TL 0619B	EUR	2,15	2,15	2,15			2,15					
Certificate	FRBNPP00TOE4	SOLVA 90BOC0619B	EUR	89,75	89,75	89,75			89,75					
Certificate	FRBNPP00WZ88	SOLVA 90TL 0619B	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00YMC2	SOLVA 95TL 0619B	EUR	1,19	1,19	1,19			1,19					
Certificate	FR0013395902	SOLVA 96BOC0919Z	EUR	95,65	95,69	95,65			95,69					
Certificate	FR0013395910	SOLVA 98BOC1219Z	EUR	97,39	97,45	97,39			97,45					
Certificate	FRBNPP00ULP4	SOLVA 99BOC1219B	EUR	97,75	97,75	97,75			97,75					
Certificate	FRBNPP00TOF1	SOLVA 100BOC0619B	EUR	99,35	99,35	99,35			99,35					



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	FR0013388444	SOLVA 100BOC0619Z	EUR	99,65	99,69	99,65			99,69					
Certificate	FR0013377710	SOLVA 100BOC0619Z	EUR	99,52	99,55	99,52			99,55					
Certificate	FRBNPP00TOG9	SOLVA 100BOC0919B	EUR	98,00	98,00	98,00			98,00					
Certificate	FR0013377728	SOLVA 100BOC1219Z	EUR	96,94	97,04	96,94			97,04					
Certificate	FRBNPP00Z1C6	SOLVA 100TL 0619B	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000UCOHC72	SOLVA 100TL OPENT	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00UXC7	SOLVA 102BOC0619B	EUR	101,60	101,60	101,60			101,60					
Certificate	FR0013389186	SOLVA 104BOC0919Z	EUR	103,27	103,28	103,27			103,28					
Certificate	FR0013395928	SOLVA 104BOC1219Z	EUR	101,98	102,08	101,98			102,08					
Certificate	FRBNPP00V2M7	SOLVA 105BOC0919B	EUR	103,70	103,70	103,70			103,70					
Certificate	FRBNPP00ULO7	SOLVA 105BOC1219B	EUR	102,40	102,40	102,40			102,40					
Certificate	FRBNPP00UXB9	SOLVA 107BOC0619B	EUR	106,10	106,10	106,10			106,10					
Certificate	FR0013403201	SOLVA 107BOC0919Z	EUR	104,79	104,85	104,79			104,85					
Certificate	FRBNPP00O9N9	SOLVA 110BOC0919B	EUR	107,00	107,00	107,00			107,00					
Certificate	FRBNPP00ULN9	SOLVA 110BOC1219B	EUR	104,90	104,90	104,90			104,90					
Certificate	DE000UCOISQ0	SOLVA 110TS OPENT	EUR											
Certificate	FRBNPP00UXD5	SOLVA 112BOC0619B	EUR	110,30	110,30	110,30			110,30					
Certificate	FRBNPP00V2N5	SOLVA 115BOC0919B	EUR	110,10	110,10	110,10			110,10					
Certificate	FRBNPP00ULM1	SOLVA 115BOC1219B	EUR	107,45	107,45	107,45			107,45					
Certificate	FRBNPP00ZF06	SOLVA 115TS 0619B	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00Y3K6	SOLVA 116BOC0919B	EUR	109,05	109,05	109,05			109,05					
Certificate	FR0013408192	SOLVA 116BOC0919Z	EUR	109,92	110,10	109,92			110,10					
Certificate	FRBNPP00Y3L4	SOLVA 120BOC1219B	EUR	109,00	109,00	109,00			109,00					
Certificate	FR0013408200	SOLVA 120BOC1219Z	EUR	110,03	110,27	110,03			110,27					
Certificate	FRBNPP00Y2G0	SOLVA 120TS 0619B	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000UCOAPF8	SOLVA 69.6TL OPENT	EUR	4,13	4,13	4,13			4,13					
Certificate	FRBNPP00SHN1	SOLVA 74.3TCIOPENB	EUR	3,48	3,48	3,48			3,48					
Certificate	DE000UCOCF18	SOLVA 75.4TL OPENT	EUR	3,56	3,56	3,56			3,56					
Certificate	DE000UCO1E15	SOLVA 81.2TL OPENT	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000UCOCF26	SOLVA 90.4TL OPENT	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000UCOHF88	SOLVA100.2TL OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00Z083	SOLVA102.4TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00Z029	SOLVA103.4TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000HV15KA3	SOLVA117.4TS OPENT	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00P6F0	SOLVA118.7TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000HV1YEK4	SOLVA120.5TS OPENT	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00OI71	SOLVA121.5TCIOPENB	EUR											
Certificate	DE000HV107S2	SOLVA124.2TS OPENT	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP00YYO2	SOLVA126.6TCIOPENB	EUR											
Certificate	FRBNPP00UZY6	SOLVA126.7TCIOPENB	EUR	2,26	2,26	2,26	226,00	1	2,26	100				
Certificate	FRBNPP00GP88	SOLVA128.1TCIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000HV1YEL2	SOLVA130.1TS OPENT	EUR	2,29	2,29	2,29			2,29					
Certificate	FRBNPP00Z2P6	SOLVA130.9TCIOPENB	EUR	2,85	2,85	2,85			2,85					
Certificate	DE000HV107T0	SOLVA133.4TS OPENT	EUR	2,84	2,84	2,84			2,84					
Certificate	FRBNPP00YYZ8	SOLVA142.8TCIOPENB	EUR	4,08	4,08	4,08			4,08					
Certificate	DE000HV11S22	SOLVA143.4TS OPENT	EUR	3,83	3,83	3,83			3,83					
Certificate	FR0012979805	SOLVA66.09TCIOPENB	EUR											
Certificate	FRBNPP00TAB9	SOLVA69.54TCIOPENB	EUR	3,97	3,97	3,97			3,97					
Certificate	DE000UCOAQP5	SOLVA69.74TL OPENT	EUR	3,81	3,81	3,81			3,81					
Certificate	FRBNPP00ON18	SOLVA75.76TCIOPENB	EUR	3,50	3,50	3,50			3,50					
Certificate	DE000HV1YAV9	SOLVA79.95TL OPENT	EUR	2,82	2,82	2,82			2,82					
Certificate	FRBNPP00QER3	SOLVA80.36TCIOPENB	EUR											
Certificate	FRBNPP00TEK2	SOLVA82.52TCIOPENB	EUR	2,91	2,91	2,91			2,91					
Certificate	FRBNPP00SLT0	SOLVA82.56TCIOPENB	EUR	2,65	2,65	2,65			2,65					
Certificate	DE000UCOF4J6	SOLVA85.52TL OPENT	EUR	2,28	2,28	2,28			2,28					
Certificate	FRBNPP00TUT9	SOLVA86.32TCIOPENB	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP00TY76	SOLVA88.94TCIOPENB	EUR	2,29	2,29	2,29			2,29					
Certificate	FRBNPP00U068	SOLVA89.55TCIOPENB	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00U0O1	SOLVA90.85TCIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000UCOCV00	SOLVA90.88TL OPENT	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00YH96	SOLVA95.24TCIOPENB	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP00YK26	SOLVA97.44TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00WG73	SOPR 56.13TCIOPENB	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP00WG81	SOPR 69.08TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00WG99	SOPR 77.72TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00WGA2	SOPR 82.04TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00YD90	SOPR 94.59TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00YDAS	SOPR 99.85TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FR0011334846	SOR5L PI OPENS	EUR	1,64	1,64	1,64			1,64					
Certificate	FR0011334861	SOR5S PI OPENS	EUR	21,50	21,96	21,50	2193,00	1	21,96	102				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013063971	SP500 STN0420Y	EUR											
Certificate	FRBNPP00TC24	SP500 1379TCIOPENB	EUR	14,12	14,12	14,12			14,12					
Certificate	NL0011617972	SP500 1644TCIOPEG	EUR	12,06	12,09	12,06				12,09				
Certificate	FRBNPP00T5E1	SP500 1680TCIOPENB	EUR	11,24	11,24	11,24				11,24				
Certificate	FRBNPP00TD06	SP500 1755TCIOPENB	EUR	10,74	10,74	10,74				10,74				
Certificate	NL0011364542	SP500 1757TCIOPEG	EUR	11,07	11,10	11,07				11,10				
Certificate	NL0010678611	SP500 1817TCIOPEG	EUR	10,55	10,58	10,55				10,58				
Certificate	FRBNPP00RMU8	SP500 1855TCIOPENB	EUR	9,58	9,58	9,58				9,58				
Certificate	NL0010679072	SP500 1879TCIOPEG	EUR	10,01	10,04	10,01				10,04				
Certificate	FRBNPP00M289	SP500 1903TCIOPENB	EUR	8,99	8,99	8,99				8,99				
Certificate	NL0011622865	SP500 1940TCIOPEG	EUR	9,47	9,51	9,47				9,51				
Certificate	NL0011624259	SP500 2003TCIOPEG	EUR	8,92	8,96	8,92				8,96				
Certificate	FRBNPP00TD14	SP500 2005TCIOPENB	EUR	8,49	8,49	8,49				8,49				
Certificate	FRBNPP00T5F8	SP500 2031TCIOPENB	EUR	8,04	8,04	8,04				8,04				
Certificate	FRBNPP00FZ22	SP500 2042TCIOPENB	EUR	7,31	7,31	7,31				7,31				
Certificate	NL0011625645	SP500 2067TCIOPEG	EUR	8,36	8,40	8,36				8,40				
Certificate	FRBNPP0083X1	SP500 2089TCIOPENB	EUR	6,48	6,48	6,48				6,48				
Certificate	FRBNPP00TD22	SP500 2131TCIOPENB	EUR	7,36	7,36	7,36				7,36				
Certificate	NL0011845813	SP500 2133TCIOPEG	EUR	7,78	7,82	7,78				7,82				
Certificate	DE000VN6ZK88	SP500 2150TCIOENV	EUR	6,85	6,85	6,85				6,85				
Certificate	FRBNPP009W10	SP500 2183TCIOPENB	EUR	5,62	5,62	5,62				5,62				
Certificate	NL0011860671	SP500 2201TCIOPEG	EUR	7,19	7,23	7,19				7,23				
Certificate	DE000VFIJOK8	SP500 2250TL 0619V	EUR	6,27	6,27	6,27				6,27				
Certificate	FRBNPP00R5Q7	SP500 2263TCIOPENB	EUR	6,38	6,38	6,38				6,38				
Certificate	NL0011861372	SP500 2271TCIOPEG	EUR	6,58	6,62	6,58				6,62				
Certificate	DE000VN99GP1	SP500 2308TL OPENV	EUR											
Certificate	FRBNPP00PNF1	SP500 2312TCIOPENB	EUR	5,87	5,87	5,87				5,87				
Certificate	DE000VN96CR2	SP500 2320TCIOENV	EUR											
Certificate	DE000VN93WL0	SP500 2332TL OPENV	EUR	5,34	5,34	5,34				5,34				
Certificate	FRBNPP00FQV2	SP500 2334TCIOPENB	EUR											
Certificate	NL0012061592	SP500 2342TCIOPEG	EUR	5,96	6,00	5,96				6,00				
Certificate	DE000VFIJOP7	SP500 2350TL 0619V	EUR	5,37	5,37	5,37				5,37				
Certificate	FRBNPP00T5G6	SP500 2356TCIOPENB	EUR	5,07	5,07	5,07				5,07				
Certificate	DE000VN99GR7	SP500 2358TL OPENV	EUR	5,11	5,11	5,11				5,11				
Certificate	DE000VN99J35	SP500 2360TCIOENV	EUR	5,50	5,50	5,50				5,50				
Certificate	FRBNPP00S8Q7	SP500 2376TCIOPENB	EUR											
Certificate	FRBNPP00TD30	SP500 2382TCIOPENB	EUR	5,11	5,11	5,11				5,11				
Certificate	FRBNPP00T5H4	SP500 2382TCIOPENB	EUR	4,84	4,84	4,84				4,84				
Certificate	DE000VN99GT3	SP500 2383TL OPENV	EUR	4,88	4,88	4,88				4,88				
Certificate	DE000VN99J43	SP500 2390TCIOENV	EUR	5,24	5,24	5,24				5,24				
Certificate	DE000VFIJOR3	SP500 2400TL 0619V	EUR	4,93	4,93	4,93				4,93				
Certificate	FRBNPP00TSI2	SP500 2407TCIOPENB	EUR	4,61	4,61	4,61				4,61				
Certificate	FRBNPP00TD48	SP500 2407TCIOPENB	EUR	4,89	4,89	4,89				4,89				
Certificate	DE000VN99GU1	SP500 2408TL OPENV	EUR	4,66	4,66	4,66				4,66				
Certificate	NL0013200884	SP500 2413TCIOPEG	EUR	5,34	5,38	5,34				5,38				
Certificate	FRBNPP00GWK1	SP500 2415TCIOPENB	EUR											
Certificate	DE000VN99J50	SP500 2420TCIOENV	EUR	4,97	4,97	4,97				4,97				
Certificate	FRBNPP00TSJ0	SP500 2432TCIOPENB	EUR	4,38	4,38	4,38				4,38				
Certificate	DE000VN99GV9	SP500 2433TL OPENV	EUR	4,43	4,43	4,43				4,43				
Certificate	FRBNPP00SVH8	SP500 2436TCIOPENB	EUR	4,62	4,62	4,62				4,62				
Certificate	FRBNPP00G2R5	SP500 2449TCIOPENB	EUR											
Certificate	FRBNPP00URK2	SP500 2450TL 0619B	EUR	4,49	4,49	4,49				4,49				
Certificate	DE000VFIJOT9	SP500 2450TL 0619V	EUR	4,48	4,48	4,48				4,48				
Certificate	FRBNPP00TRX7	SP500 2456TCIOPENB	EUR	4,18	4,18	4,18				4,18				
Certificate	FRBNPP00H056	SP500 2457TCIOPENB	EUR											
Certificate	DE000VFIJYD0	SP500 2459TL OPENV	EUR	4,21	4,21	4,21				4,21				
Certificate	DE000VFI9GGO	SP500 2460TCIOENV	EUR	4,62	4,62	4,62				4,62				
Certificate	FRBNPP00U3F0	SP500 2467TCIOPENB	EUR	4,38	4,38	4,38				4,38				
Certificate	FRBNPP00TRY5	SP500 2481TCIOPENB	EUR	3,95	3,95	3,95				3,95				
Certificate	DE000VFIKDQ4	SP500 2484TL OPENV	EUR	3,99	3,99	3,99				3,99				
Certificate	NL0013200876	SP500 2486TCIOPEG	EUR	4,71	4,75	4,71				4,75				
Certificate	FRBNPP00U3G8	SP500 2493TCIOPENB	EUR	4,14	4,14	4,14				4,14				
Certificate	DE000VFIKC45	SP500 2500TCIOENV	EUR	4,28	4,28	4,28				4,28				
Certificate	FRBNPP00URL0	SP500 2500TL 0619B	EUR	4,04	4,04	4,04				4,04				
Certificate	DE000VFIJ2M0	SP500 2500TL 0619V	EUR	4,04	4,04	4,04				4,04				
Certificate	DE000VFIKDS0	SP500 2509TL OPENV	EUR	3,76	3,76	3,76				3,76				
Certificate	FRBNPP00U3H6	SP500 2519TCIOPENB	EUR	3,91	3,91	3,91				3,91				
Certificate	FRBNPP00TWV1	SP500 2523TCIOPENB	EUR	3,57	3,57	3,57				3,57				
Certificate	FRBNPP00V678	SP500 2525TL 0619B	EUR	3,82	3,82	3,82				3,82				
Certificate	DE000VFIJ2P3	SP500 2525TL 0619V	EUR	3,81	3,81	3,81				3,81				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1RVC1	SP500 2530TCIOPENV	EUR	4,01	4,01	4,01			4,01					
Certificate	FRBNPP00TD71	SP500 2532TCIOPENB	EUR											
Certificate	DE000VF1RT56	SP500 2534TL OPENV	EUR	3,53	3,53	3,53			3,53					
Certificate	FRBNPP00U3I4	SP500 2545TCIOPENB	EUR	3,68	3,68	3,68			3,68					
Certificate	FRBNPP00URM8	SP500 2550TL 0619B	EUR	3,60	3,60	3,60			3,60					
Certificate	FRBNPP00U951	SP500 2558TCIOPENB	EUR	3,27	3,27	3,27			3,27					
Certificate	DE000VF1R191	SP500 2559TL OPENV	EUR	3,30	3,30	3,30			3,30					
Certificate	DE000VF1VIX4	SP500 2560TCIOPENV	EUR	3,75	3,75	3,75			3,75					
Certificate	NL0013211378	SP500 2562TCIOPENG	EUR	4,06	4,10	4,06			4,10					
Certificate	FRBNPP00URN6	SP500 2575TL 0619B	EUR	3,38	3,38	3,38			3,38					
Certificate	DE000VF1VSQ9	SP500 2575TL 0619V	EUR	3,37	3,37	3,37			3,37					
Certificate	FRBNPP00G2V7	SP500 2576TCIOPENB	EUR											
Certificate	FRBNPP00UNK1	SP500 2583TCIOPENB	EUR	3,36	3,36	3,36			3,36					
Certificate	DE000VF1VQ12	SP500 2586TL OPENV	EUR	3,08	3,08	3,08			3,08					
Certificate	FRBNPP00V744	SP500 2591TCIOPENB	EUR	3,00	3,00	3,00			3,00					
Certificate	DE000VF19PU6	SP500 2600TCIOPENV	EUR	3,40	3,40	3,40			3,40					
Certificate	FRBNPP00URO4	SP500 2600TL 0619B	EUR	3,15	3,15	3,15			3,15					
Certificate	FRBNPP00UNL9	SP500 2610TCIOPENB	EUR	3,12	3,12	3,12			3,12					
Certificate	DE000VF19R81	SP500 2611TL OPENV	EUR	2,86	2,86	2,86			2,86					
Certificate	FRBNPP00W1X5	SP500 2625TCIOPENB	EUR	2,72	2,72	2,72			2,72					
Certificate	FRBNPP00VJG5	SP500 2625TL 0619B	EUR	2,93	2,93	2,93			2,93					
Certificate	DE000VF2GD31	SP500 2625TL 0619V	EUR	2,92	2,92	2,92			2,92					
Certificate	FRBNPP00TDB3	SP500 2632TCIOPENB	EUR											
Certificate	FRBNPP00TSO0	SP500 2632TCIOPENB	EUR											
Certificate	DE000VF2N834	SP500 2638TL OPENV	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000VF2PAB9	SP500 2640TCIOPENV	EUR	3,08	3,08	3,08			3,08					
Certificate	FRBNPP00VSS1	SP500 2650TL 0619B	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000VF38MN8	SP500 2650TL 0919V	EUR	2,72	2,72	2,72			2,72					
Certificate	FRBNPP00W1Y3	SP500 2652TCIOPENB	EUR	2,47	2,47	2,47			2,47					
Certificate	FRBNPP00W1J4	SP500 2652TCIOPENB	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000VF2N867	SP500 2663TL OPENV	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000VF2PAC7	SP500 2670TCIOPENV	EUR	2,81	2,81	2,81			2,81					
Certificate	FRBNPP00VU92	SP500 2675TL 0619B	EUR	2,49	2,49	2,49			2,49					
Certificate	DE000VF2N669	SP500 2675TL 0619V	EUR	2,47	2,47	2,47			2,47					
Certificate	FRBNPP00V686	SP500 2675TS 0619B	EUR											
Certificate	FRBNPP00W1Z0	SP500 2679TCIOPENB	EUR	2,23	2,23	2,23			2,23					
Certificate	FRBNPP00W1K2	SP500 2679TCIOPENB	EUR	2,54	2,54	2,54			2,54					
Certificate	FRBNPP00U969	SP500 2689TCIOPENB	EUR											
Certificate	FRBNPP00UNM7	SP500 2689TCIOPENB	EUR											
Certificate	DE000VF2XX36	SP500 2690TL OPENV	EUR	2,18	2,18	2,18			2,18					
Certificate	FRBNPP00WIC4	SP500 2700TL 0619B	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000VF38MR9	SP500 2700TL 0919V	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000VF2XZ67	SP500 2710TCIOPENV	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000VF2XZF1	SP500 2715TL OPENV	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP00XDIO	SP500 2716TCIOPENB	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00XDC3	SP500 2716TCIOPENB	EUR	2,30	2,30	2,30			2,30					
Certificate	NL0013211360	SP500 2718TCIOPENG	EUR	2,69	2,74	2,69			2,74					
Certificate	FRBNPP00XFK1	SP500 2725TL 0619B	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000VF3MEY8	SP500 2725TL 0619V	EUR	2,03	2,03	2,03			2,03					
Certificate	FRBNPP00U3K0	SP500 2726TCIOPENB	EUR											
Certificate	DE000VF3MFH0	SP500 2744TL OPENV	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000VF3UZW2	SP500 2750TCIOPENV	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP00XFL9	SP500 2750TL 0619B	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00ZHR7	SP500 2750TL 0919B	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000VF38MU3	SP500 2750TL 0919V	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00SBH6	SP500 2750TCIOPENB	EUR											
Certificate	FRBNPP00RJN9	SP500 2750TCIOPENB	EUR											
Certificate	FRBNPP00XJ17	SP500 2752TCIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	NL0013200918	SP500 2762TCIOPENG	EUR											
Certificate	FRBNPP00XFX4	SP500 2764TCIOPENB	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000VF3U3M1	SP500 2769TL OPENV	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP00XJ38	SP500 2775TL 0619B	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP00XOH9	SP500 2776TCIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000VF3Z570	SP500 2790TCIOPENV	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000VF3Z6J5	SP500 2797TL OPENV	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00XDK6	SP500 2798TCIOPENB	EUR											
Certificate	NL0013211352	SP500 2800TCIOPENG	EUR	1,98	2,03	1,98			2,03					
Certificate	FRBNPP00YGB6	SP500 2800TL 0619B	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000VF3Z5Q2	SP500 2800TL 0619V	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00ZHS5	SP500 2800TL 0919B	EUR	1,42	1,42	1,42			1,42					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF38MY5	SP500 2800TL 0919V	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00YEH8	SP500 2806TCIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00YGG5	SP500 2810TCIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000VF4CVR5	SP500 2824TL OPENV	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00YH23	SP500 2825TL 0619B	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00ZHT3	SP500 2825TL 0919B	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VF4C2L6	SP500 2830TCIOPENV	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP00YKJ1	SP500 2839TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00YIZ1	SP500 2839TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VF4CVT1	SP500 2849TL OPENV	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00YR29	SP500 2850TL 0619B	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VF38MK4	SP500 2850TL 0619V	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00ZHU1	SP500 2850TL 0919B	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VF38M18	SP500 2850TL 0919V	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VF4GWJ1	SP500 2860TCIOPENV	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00YS77	SP500 2867TCIOPENB	EUR	0,66	0,70	0,66	231,00	1	0,70	350				
Certificate	FRBNPP00Z273	SP500 2875TL 0619B	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00ZHV9	SP500 2875TL 0919B	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VF4MS00	SP500 2875TL OPENV	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00W4Y7	SP500 2875TPIOPENB	EUR											
Certificate	FRBNPP00YZV4	SP500 2878TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VF4WN78	SP500 2895TS OPENV	EUR											
Certificate	DE000VF4WSC1	SP500 2900TCIOPENV	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00ZCB2	SP500 2900TL 0619B	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VF4WP76	SP500 2900TL 0619V	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00ZHW7	SP500 2900TL 0919B	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VF4WQA9	SP500 2900TL 0919V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VF4R8D3	SP500 2900TS 0619V	EUR											
Certificate	DE000VF4WM53	SP500 2900TS 0919V	EUR											
Certificate	DE000VF4WQW3	SP500 2903TL OPENV	EUR	0,35	0,43	0,34	5664,00	5	0,43	14600				
Certificate	FRBNPP00XD49	SP500 2925TS 0619B	EUR											
Certificate	DE000VF4WVA9	SP500 2928TL OPENV	EUR											
Certificate	DE000VF2X015	SP500 2928TS OPENV	EUR											
Certificate	DE000VF2X1S0	SP500 2930TPIOPENV	EUR											
Certificate	DE000VF4WU87	SP500 2944TS OPENV	EUR	0,09	0,09	0,02	220,00	2	0,05	4000				
Certificate	DE000VF28TA1	SP500 2950TPIOPENV	EUR											
Certificate	FRBNPP00WID2	SP500 2950TS 0619B	EUR	0,09	0,09	0,05	32,00	2	0,05	400				
Certificate	DE000VF2RPZ2	SP500 2950TS 0619V	EUR	0,14	0,14	0,07	490,00	1	0,07	3500				
Certificate	DE000VF38MA5	SP500 2950TS 0919V	EUR	0,13	0,13	0,07	1950,00	1	0,07	15000				
Certificate	FRBNPP00YI04	SP500 2975TS 0619B	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00ZHX5	SP500 2975TS 0919B	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF28YN4	SP500 2975TS OPENV	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VF3HNY9	SP500 2980TPIOPENV	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00OU18	SP500 2983TPIOPENB	EUR											
Certificate	DE000VF3HPW8	SP500 2999TS OPENV	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00XOF3	SP500 3000TS 0619B	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VF28VS9	SP500 3000TS 0619V	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00ZHY3	SP500 3000TS 0919B	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VF38MD9	SP500 3000TS 0919V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VF3VB82	SP500 3010TPIOPENV	EUR	1,11	1,11	1,11			1,11					
Certificate	NL0012469936	SP500 3015TPIOPENG	EUR	1,50	1,50	1,45			1,45					
Certificate	FRBNPP00ZCC0	SP500 3025TS 0619B	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00ZH20	SP500 3025TS 0919B	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VF3ZVA4	SP500 3030TPIOPENV	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VF4GWV6	SP500 3045TS OPENV	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00P1L9	SP500 3050TPIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00XVI2	SP500 3050TS 0619B	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VF4GUG1	SP500 3050TS 0619V	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00ZIO3	SP500 3050TS 0919B	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VF38MG2	SP500 3050TS 0919V	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00HMG8	SP500 3051TPIOPENB	EUR											
Certificate	DE000VF4C2J0	SP500 3060TPIOPENV	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00YX47	SP500 3062TPIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VF4R2Q8	SP500 3071TS OPENV	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00Z8N8	SP500 3082TPIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00HUL1	SP500 3100TPIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000VF4R161	SP500 3100TPIOPENV	EUR	1,95	1,95	1,95			1,95					
Certificate	FRBNPP00YRN8	SP500 3100TS 0619B	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00Z111	SP500 3100TS 0919B	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000VF4R021	SP500 3100TS 0919V	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
Certificate	FRBNPP00KG69	SP500 3117TPIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000VF4WUT1	SP500 3120TPIOPENV	EUR	2,14	2,14	2,14			2,14					
Certificate	FRBNPP00YK54	SP500 3148TPIOPENB	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP00DWN2	SP500 3153TPIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00HMH6	SP500 3187TPIOPENB	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00RBV9	SP500 3194TPIOPENB	EUR	2,76	2,76	2,76			2,76					
Certificate	NL0012475149	SP500 3202TPIOPENG	EUR	3,23	3,23	3,18			3,18					
Certificate	FRBNPP00EB96	SP500 3214TPIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00HUM9	SP500 3238TPIOPENB	EUR	2,38	2,38	2,38			2,38					
Certificate	FRBNPP00FQE8	SP500 3263TPIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	NL0012830350	SP500 3299TPIOPENG	EUR	4,12	4,12	4,07			4,07					
Certificate	FRBNPP00MU36	SP500 3320TPIOPENB	EUR	3,63	3,63	3,63			3,63					
Certificate	FRBNPP00IST2	SP500 3322TPIOPENB	EUR	3,17	3,17	3,17			3,17					
Certificate	FRBNPP00G5U2	SP500 3331TPIOPENB	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP00V5X4	SP500 3354TPIOPENB	EUR	3,63	3,63	3,63			3,63					
Certificate	FRBNPP00NSH1	SP500 3394TPIOPENB	EUR	4,41	4,41	4,41			4,41					
Certificate	FRBNPP00HLT3	SP500 3405TPIOPENB	EUR	2,99	2,99	2,99			2,99					
Certificate	FRBNPP00YWHO	SP500 3408TPIOPENB	EUR	4,58	4,58	4,58			4,58					
Certificate	FRBNPP00YWI8	SP500 3466TPIOPENB	EUR	5,10	5,10	5,10			5,10					
Certificate	FRBNPP00PFE0	SP500 3482TPIOPENB	EUR	4,40	4,40	4,40			4,40					
Certificate	NL0013211386	SP500 3498TPIOPENG	EUR	5,98	5,98	5,92			5,92					
Certificate	FRBNPP00ZAO9	SP500 3520TPIOPENB	EUR	5,61	5,61	5,61			5,61					
Certificate	FRBNPP00Y5Y2	SP500 3608TPIOPENB	EUR	5,90	5,90	5,90			5,90					
Certificate	FRBNPP00TDC1	SP500 3635TPIOPENB	EUR	6,41	6,41	6,41			6,41					
Certificate	FRBNPP00HYT6	SP500 3637TPIOPENB	EUR	5,07	5,07	5,07			5,07					
Certificate	FRBNPP00W205	SP500 3735TPIOPENB	EUR	6,91	6,91	6,91			6,91					
Certificate	FRBNPP00YWJ6	SP500 3755TPIOPENB	EUR	7,72	7,72	7,72			7,72					
Certificate	FRBNPP00WLE4	SP500 3830TPIOPENB	EUR	7,80	7,80	7,80			7,80					
Certificate	FRBNPP00YHP4	SP500 3957TPIOPENB	EUR	9,03	9,03	9,03			9,03					
Certificate	FRBNPP00XOR8	SP500 4054TPIOPENB	EUR	10,34	10,34	10,34			10,34					
Certificate	FR0013407178	SPEU5 PI 0829B	EUR											
Certificate	FR0013358975	SPEU5 STN0231B	EUR	103,40	103,40	103,40			103,40					
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	99,80	99,80	99,80			99,80					
Certificate	FR0013407343	SPEU5 STN0731B	EUR											
Certificate	FR0013259108	SPEU5 STN0927B	EUR											
Certificate	FR0013401288	SPEU5 STN1029B	EUR											
Certificate	FR0013265550	SPEU5 STN1127B	EUR											
Certificate	FR0013275716	SPEU5 STN1225B	EUR											
Certificate	FR0013341484	SPEU5 105TN1030B	EUR	99,60	99,60	99,60			99,60					
Certificate	FRBNPP00SUC7	SPIE 7.41TClOPENB	EUR											
Certificate	FRBNPP00SUD5	SPIE 9.69TClOPENB	EUR											
Certificate	FRBNPP00TH02	SPIE 10.64TClOPENB	EUR											
Certificate	FRBNPP00VY59	SPIE 11.82TClOPENB	EUR											
Certificate	FRBNPP00YD41	SPIE 14.58TClOPENB	EUR											
Certificate	FRBNPP00YD58	SPIE 15.39TClOPENB	EUR	0,40	0,40	0,40	600,00	1	0,40	1500				
Certificate	FRBNPP00YD66	SPIE 17.01TClOPENB	EUR											
Certificate	FRBNPP00OLF8	SPIE 18.28TClOPENB	EUR											
Certificate	FRBNPP00UTE1	SPOTF 127.TClOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00ZH46	SPOTF 166.TClOPENB	EUR	3,79	3,79	3,79			3,79					
Certificate	FRBNPP00TEM8	SPOTF107.8TClOPENB	EUR	3,12	3,12	3,12			3,12					
Certificate	FRBNPP00U2P1	SPOTF117.7TClOPENB	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP00ZH38	SPOTF146.1TClOPENB	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00MRV6	SPOTF178.7TClOPENB	EUR											
Certificate	FRBNPP00TEL0	SPOTF85.13TClOPENB	EUR	5,05	5,05	5,05			5,05					
Certificate	FRBNPP00R635	SPOTF98.48TClOPENB	EUR	3,84	3,84	3,84			3,84					
Certificate	FRBNPP00JZF8	SPSGX 1312TClOPENB	EUR											
Certificate	FRBNPP00JZG6	SPSGX 1470TClOPENB	EUR											
Certificate	FRBNPP00JZH4	SPSGX 1691TClOPENB	EUR											
Certificate	FRBNPP00JZI2	SPSGX 1849TClOPENB	EUR											
Certificate	FRBNPP00JZK8	SPSVX 1002TClOPENB	EUR											
Certificate	FRBNPP00JZL6	SPSVX 1153TClOPENB	EUR											
Certificate	FRBNPP00KOT9	SPSVX 1237TClOPENB	EUR	6,83	6,83	6,83			6,83					
Certificate	FRBNPP00JZM4	SPSVX 1261TClOPENB	EUR											
Certificate	FRBNPP00JZJ0	SPSVX894.4TClOPENB	EUR											
Certificate	FRBNPP00KOR3	SPSVX983.6TClOPENB	EUR											
Certificate	DE000VN61V58	SPX LEVOPENV	EUR	2,96	2,96	2,96			2,96					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN61V33	SPX LEVOPENV	EUR	20,12	20,12	20,12			20,12					
Certificate	DE000VN61V41	SPX LEVOPENV	EUR	11,37	11,37	11,37			11,37					
Certificate	DE000VN61V66	SPX SHTOPENV	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VA12HQ8	SPX SHTOPENV	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VN61V82	SPX SHTOPENV	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000CK9PVV4	SPX3S SHTOPENZ	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000CK9PVX0	SPX5S SHTOPENZ	EUR	0,03	0,03	0,03			0,03					
Certificate	FRBNPP00ZDG9	SRENH102.8TPIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00ZDH7	SRENH107.7TPIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00ZDI5	SRENH122.4TPIOPENB	EUR	1,48	1,48	1,48			1,48					
Certificate	FRBNPP00ZDD6	SRENH73.43TCIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00ZDE4	SRENH88.11TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00ZDF1	SRENH93.01TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FR0013385218	ST01B STN1226B	EUR											
Certificate	DE000HV1LZ50	STDX1 SHT1119T	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000CY11WH7	STDX1 SHTOPENC	EUR	3,98	3,98	3,98			3,98					
Certificate	DE000CX3V7U4	STDX1 SHTOPENC	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000CX52KQ9	STDX1 SHTOPENC	EUR											
Certificate	DE000UC09RJ5	STDX1 SHTOPENT	EUR	9,92	9,92	9,92			9,92					
Certificate	FR0011422468	STGOB LEVOPENS	EUR	0,36	0,36	0,36	4999,68	1	0,36	13888				
Certificate	DE000CE4UTY1	STGOB LEVOPENZ	EUR	7,55	7,85	7,55			7,85					
Certificate	DE000CE4UTM6	STGOB SHTOPENZ	EUR	24,91	24,91	23,90			23,90					
Certificate	DE000CJ83GQ1	STGOB SHTOPENZ	EUR	40,04	40,04	38,41			38,41					
Certificate	DE000CJ83W43	STGOB SHTOPENZ	EUR	48,78	48,78	46,80			46,80					
Certificate	FR0013270170	STGOB STN0720B	EUR											
Certificate	FR0013270238	STGOB STN0720B	EUR											
Certificate	FRBNPP00SW59	STGOB 16TCIOPENB	EUR	2,09	2,09	2,09			2,09					
Certificate	FRBNPP00WZ21	STGOB 25TL 0619B	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00XD18	STGOB 26TL 0619B	EUR											
Certificate	FRBNPP00XPY1	STGOB 28TL 0619B	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00WYH0	STGOB 30TL 0619B	EUR	0,53	0,55	0,53	5300,00	1	0,55	10000				
Certificate	FRBNPP00ULF5	STGOB 32BOC1219B	EUR	31,79	31,79	31,79			31,79					
Certificate	FRBNPP00YM99	STGOB 32TL 0619B	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00TQL4	STGOB 33BOC0619B	EUR	32,93	32,93	32,93			32,93					
Certificate	FR0013388410	STGOB 33BOC0619Z	EUR	32,89	32,90	32,89			32,90					
Certificate	FRBNPP00V2G9	STGOB 34BOC0919B	EUR	33,79	33,79	33,79			33,79					
Certificate	FRBNPP00Z6Z6	STGOB 34TL 0619B	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000UC0HCS4	STGOB 34TL OPENT	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00ULD0	STGOB 35BOC1219B	EUR	34,39	34,39	34,39			34,39					
Certificate	FRBNPP00Y391	STGOB 37BOC0919B	EUR	35,71	35,71	35,71			35,71					
Certificate	FR0013408135	STGOB 37BOC0919Z	EUR	35,81	35,91	35,81			35,91					
Certificate	FRBNPP00R8K4	STGOB 38BOC0619B	EUR	37,81	37,81	37,81			37,81					
Certificate	DE000CQ9JJP8	STGOB 38BOC0619C	EUR	37,90	37,90	37,90			37,90					
Certificate	FRBNPP00YRS7	STGOB 38TS 0619B	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000CQ9JJ52	STGOB 39BOC0919C	EUR	38,15	38,15	38,15			38,15					
Certificate	FR0013377629	STGOB 40BOC0619Z	EUR	39,86	39,90	39,86			39,90					
Certificate	FRBNPP00O9B4	STGOB 40BOC0919B	EUR	39,03	39,03	39,03			39,03					
Certificate	DE000CQ9JJT0	STGOB 40BOC0919C	EUR	34,67	34,67	34,67			34,67					
Certificate	FR0013377645	STGOB 40BOC0919Z	EUR	39,52	39,58	39,52			39,58					
Certificate	FRBNPP00NCI3	STGOB 40BOC1219B	EUR	38,44	38,44	38,44			38,44					
Certificate	FR0013377652	STGOB 40BOC1219Z	EUR	38,88	38,96	38,88			38,96					
Certificate	FRBNPP00YMA6	STGOB 40TS 0619B	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00UX82	STGOB 41BOC0619B	EUR	40,76	40,76	40,76			40,76					
Certificate	DE000CQ9JJU8	STGOB 41BOC0919C	EUR	34,81	34,81	34,81			34,81					
Certificate	FRBNPP00ULB4	STGOB 41BOC1219B	EUR	38,86	38,86	38,86			38,86					
Certificate	FRBNPP00UX66	STGOB 42BOC0619B	EUR	41,64	41,64	41,64			41,64					
Certificate	DE000UC00QC1	STGOB 42TS OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00KEV8	STGOB 50BOC0619B	EUR											
Certificate	FRBNPP00SHG5	STGOB 24.1TCIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000UC0FHL2	STGOB 24.1TL OPENT	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000UC09D67	STGOB 24.4TL OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000HV1GY33	STGOB 26.6TL OPENT	EUR											
Certificate	DE000UC0DFH9	STGOB 30.2TL OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	FR0013395795	STGOB 31.2BOC1219Z	EUR	31,09	31,10	31,09			31,10					
Certificate	FR0013395787	STGOB 31.4BOC0919Z	EUR	31,29	31,30	31,29			31,30					
Certificate	FRBNPP00UX74	STGOB 31.5BOC0619B	EUR	31,48	31,48	31,48			31,48					
Certificate	FRBNPP00V2F1	STGOB 31.5BOC0919B	EUR	31,41	31,41	31,41			31,41					
Certificate	FR0013395803	STGOB 32.2BOC1219Z	EUR	32,09	32,10	32,09			32,10					
Certificate	FRBNPP00ULE8	STGOB 32.5BOC1219B	EUR	32,17	32,17	32,17			32,17					
Certificate	FR0013389129	STGOB 33.5BOC0919Z	EUR	33,39	33,40	33,39			33,40					



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	FR0013390077	STGOB 34.5BOC1219Z	EUR	34,13	34,16	34,13			34,16					
Certificate	FR0013403086	STGOB 35.5BOC0919Z	EUR	34,88	34,94	34,88			34,94					
Certificate	FR0013403094	STGOB 36.5BOC1219Z	EUR	35,17	35,26	35,17			35,26					
Certificate	FRBNPP00Y3A7	STGOB 38.5BOC1219B	EUR	35,99	35,99	35,99			35,99					
Certificate	FR0013408143	STGOB 38.5BOC1219Z	EUR	36,19	36,33	36,19			36,33					
Certificate	DE000CQ9JIV6	STGOB 39.5BOC1219C	EUR	37,86	37,86	37,86			37,86					
Certificate	FRBNPP00V2H7	STGOB 40.5BOC0919B	EUR	39,89	39,89	39,89			39,89					
Certificate	FRBNPP00ULC2	STGOB 40.5BOC1219B	EUR	39,13	39,13	39,13			39,13					
Certificate	DE000UC01JP6	STGOB 40.5TS OPENT	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000HV18U10	STGOB 44.3TS OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	FR0013343878	STGOB 45.5BOC0919Z	EUR	34,77	35,06	34,77			35,06					
Certificate	FR0013339025	STGOB 48.5BOC1219Z	EUR	34,75	35,03	34,75			35,03					
Certificate	FR0013343886	STGOB 50.5BOC1219Z	EUR	34,78	35,07	34,78			35,07					
Certificate	FR0013339017	STGOB 58.5BOC0919Z	EUR	34,85	35,15	34,85			35,15					
Certificate	FRBNPP00PJ04	STGOB21.66TCIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00TA09	STGOB22.89TCIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00TEI6	STGOB24.28TCIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00QEM4	STGOB25.27TCIOPENB	EUR											
Certificate	FRBNPP00PHC0	STGOB26.66TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FR0011508456	STGOB26.96TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00Q744	STGOB27.73TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FR0012301521	STGOB27.98TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000UCOGG05	STGOB28.13TL OPENT	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00UOM5	STGOB28.67TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00VLN7	STGOB29.35TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00VG25	STGOB29.47TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000UCODGY2	STGOB30.24TL OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00YH47	STGOB31.62TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00YJX4	STGOB31.94TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00YIY2	STGOB33.33TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00YWN8	STGOB33.44TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000UCOHF70	STGOB34.08TL OPENT	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00Z349	STGOB35.04TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000UC06CJ3	STGOB38.01TS OPENT	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00XGHS	STGOB38.07TPIOPENB	EUR											
Certificate	FRBNPP00NOE8	STGOB39.19TPIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00MDE2	STGOB40.15TPIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00UZU4	STGOB40.17TPIOPENB	EUR											
Certificate	FRBNPP00YL90	STGOB41.65TPIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00YJZ9	STGOB41.66TPIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UC00JE2	STGOB41.97TS OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000HV18AL5	STGOB44.22TS OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00YH54	STGOB44.92TPIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00CGZ3	STGOB57.55TPIOPENB	EUR											
Certificate	DE000HV12821	STLX3 LEV0720T	EUR	66,11	66,11	66,11			66,11					
Certificate	DE000HV12CV3	STM5X LEV0720T	EUR	5,50	5,50	5,50			5,50					
Certificate	DE000HV12CW1	STM5X SHT0720T	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000CA30VW8	STMIC LEVOPENZ	EUR											
Certificate	FRBNPP00QPW9	STMIC 8TCIOPENB	EUR	8,19	8,19	8,19			8,19					
Certificate	FRBNPP00U530	STMIC 10TL 0619B	EUR	6,16	6,16	6,16			6,16					
Certificate	FRBNPP00UGX6	STMIC 12TL 0619B	EUR	4,18	4,18	4,18			4,18					
Certificate	DE000UCOH7E8	STMIC 13TL OPENT	EUR	3,76	3,76	3,76			3,76					
Certificate	FRBNPP00YMD0	STMIC 14TL 0619B	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000UCOHCV8	STMIC 14TL OPENT	EUR	2,76	2,76	2,76			2,76					
Certificate	FRBNPP00Z1D4	STMIC 15TL 0619B	EUR	1,28	1,38	1,28	3005,80	2	1,34	2260				
Certificate	DE000UCOHN88	STMIC 15TL OPENT	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00YRT5	STMIC 18TS 0619B	EUR	2,02	2,02	2,02			2,02					
Certificate	FRBNPP00PHG1	STMIC 9.2TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000HV11L59	STMIC 9.8TL OPENT	EUR											
Certificate	DE000HV11L67	STMIC 10.3TL OPENT	EUR											
Certificate	FRBNPP00VG41	STMIC 12.4TCIOPENB	EUR	3,80	3,80	3,80			3,80					
Certificate	DE000UCOHCU0	STMIC 13.5TL OPENT	EUR	3,26	3,26	3,26			3,26					
Certificate	FRBNPP00YLA8	STMIC 14.1TCIOPENB	EUR	2,61	2,61	2,61			2,61					
Certificate	FRBNPP00YK59	STMIC 14.2TCIOPENB	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000UCOHHQ7	STMIC 14.5TL OPENT	EUR	2,26	2,26	2,26			2,26					
Certificate	FRBNPP00YSD7	STMIC 15.3TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000UCOIJ2J6	STMIC 15.5TL OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000UC05KL4	STMIC 16.9TS OPENT	EUR											
Certificate	DE000UC04V94	STMIC 17.8TS OPENT	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000UC04WF4	STMIC 17.8TS OPENT	EUR	1,70	1,70	1,70			1,70					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00ILC7	STMIC 18.8TPIOPENB	EUR											
Certificate	DE000UC03SW9	STMIC 19.2TS OPENT	EUR	3,60	3,60	3,60			3,60					
Certificate	DE000UC02CK0	STMIC 20.1TS OPENT	EUR	4,51	4,51	4,51			4,51					
Certificate	DE000UC02CL8	STMIC 20.6TS OPENT	EUR	5,00	5,00	5,00			5,00					
Certificate	FR0011436120	STMIC 3.84TCIOPENB	EUR	6,54	6,54	6,54			6,54					
Certificate	FRBNPP00QIY0	STMIC 7.91TCIOPENB	EUR	8,54	8,54	8,54			8,54					
Certificate	DE000UC09TR4	STMIC 9.05TL OPENT	EUR											
Certificate	FRBNPP00ONK4	STMIC 9.61TCIOPENB	EUR	6,85	6,85	6,85			6,85					
Certificate	FRBNPP00QLK3	STMIC 9.72TCIOPENB	EUR	6,44	6,44	6,44			6,44					
Certificate	FRBNPP00TAD5	STMIC10.07TCIOPENB	EUR	6,11	6,11	6,11			6,11					
Certificate	FRBNPP00OQO9	STMIC10.41TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000HV1P722	STMIC10.43TL OPENT	EUR											
Certificate	FRBNPP00TV84	STMIC10.71TCIOPENB	EUR	5,84	5,84	5,84			5,84					
Certificate	FRBNPP00TUU7	STMIC10.87TCIOPENB	EUR	5,32	5,32	5,32			5,32					
Certificate	DE000UCOC710	STMIC11.05TL OPENT	EUR	5,72	5,72	5,72			5,72					
Certificate	DE000UCOC5U3	STMIC11.07TL OPENT	EUR	5,18	5,18	5,18			5,18					
Certificate	FRBNPP00TY92	STMIC11.31TCIOPENB	EUR	5,26	5,26	5,26			5,26					
Certificate	FRBNPP00U076	STMIC11.37TCIOPENB	EUR	4,81	4,81	4,81			4,81					
Certificate	DE000UCOC892	STMIC11.55TL OPENT	EUR	5,22	5,22	5,22			5,22					
Certificate	DE000UCOC7V7	STMIC11.58TL OPENT	EUR	4,68	4,68	4,68			4,68					
Certificate	FRBNPP00U5Y6	STMIC11.76TCIOPENB	EUR	4,43	4,43	4,43			4,43					
Certificate	DE000UCOCT95	STMIC12.05TL OPENT	EUR	4,72	4,72	4,72			4,72					
Certificate	DE000UCOCU22	STMIC12.07TL OPENT	EUR	4,19	4,19	4,19			4,19					
Certificate	FRBNPP00WF09	STMIC12.13TCIOPENB	EUR	4,10	4,10	4,10			4,10					
Certificate	FRBNPP00VEN2	STMIC12.24TCIOPENB	EUR	4,37	4,37	4,37			4,37					
Certificate	DE000UCOH875	STMIC13.03TL OPENT	EUR	3,23	3,23	3,23			3,23					
Certificate	DE000VF4MYY0	STMIC13.06TL OPENV	EUR	3,21	3,21	3,21			3,21					
Certificate	DE000VF4MWL5	STMIC13.15TCIOPENV	EUR	3,68	3,68	3,68			3,68					
Certificate	FRBNPP00YHA6	STMIC13.24TCIOPENB	EUR	3,44	3,44	3,44			3,44					
Certificate	DE000UCOHF96	STMIC13.53TL OPENT	EUR	2,73	2,73	2,73			2,73					
Certificate	DE000VF4WV60	STMIC13.57TL OPENV	EUR	2,71	2,71	2,71			2,71					
Certificate	FRBNPP00YK42	STMIC13.61TCIOPENB	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000VF4MWN1	STMIC13.65TCIOPENV	EUR	3,20	3,20	3,20			3,20					
Certificate	DE000UCOHFA5	STMIC14.03TL OPENT	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000VF4WV78	STMIC14.07TL OPENV	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000VF4MWQ4	STMIC14.15TCIOPENV	EUR	2,73	2,73	2,73			2,73					
Certificate	DE000UCOHJG4	STMIC14.53TL OPENT	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000VF4WV86	STMIC14.57TL OPENV	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000VF4MW50	STMIC14.65TCIOPENV	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000UCOHN87	STMIC15.03TL OPENT	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000VF4WV94	STMIC15.07TL OPENV	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00YSO4	STMIC15.11TCIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000VF4MW78	STMIC15.15TCIOPENV	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000UCOJ2X7	STMIC15.52TL OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VF4WWA7	STMIC15.57TL OPENV	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VF4MWU6	STMIC15.65TCIOPENV	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VF4WWB5	STMIC16.07TL OPENV	EUR											
Certificate	DE000VF4WTY3	STMIC16.15TCIOPENV	EUR											
Certificate	DE000VF4R6U1	STMIC16.15TCIOPENV	EUR											
Certificate	DE000VF43RY4	STMIC16.48TS OPENV	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VF43P00	STMIC16.57TL OPENV	EUR											
Certificate	DE000VF43NU1	STMIC16.65TCIOPENV	EUR											
Certificate	DE000VF4MWD2	STMIC16.75TPIOPENV	EUR											
Certificate	DE000VF43Q17	STMIC16.75TPIOPENV	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000UC05LC1	STMIC16.87TS OPENT	EUR											
Certificate	DE000VF4WV11	STMIC16.98TS OPENV	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00VLP2	STMIC17.16TPIOPENB	EUR											
Certificate	DE000VF4MWE0	STMIC17.25TPIOPENV	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP00VG82	STMIC17.48TPIOPENB	EUR	1,18	1,19	1,17	1180,00	1	1,17	1000				
Certificate	DE000VF4WV29	STMIC17.48TS OPENV	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000VF4MWG5	STMIC17.75TPIOPENV	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000VF4WV37	STMIC17.98TS OPENV	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00UZ23	STMIC18.04TPIOPENB	EUR											
Certificate	DE000VF4MWJ9	STMIC18.25TPIOPENV	EUR	3,04	3,04	3,04			3,04					
Certificate	DE000VF4WV45	STMIC18.48TS OPENV	EUR	2,40	2,40	2,40			2,40					
Certificate	FRBNPP00X2H5	STMIC18.52TPIOPENB	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000UC03R24	STMIC18.71TS OPENT	EUR	2,61	2,61	2,61			2,61					
Certificate	DE000VF4R2L9	STMIC18.75TPIOPENV	EUR	3,57	3,57	3,57			3,57					
Certificate	DE000UC03SV1	STMIC18.75TS OPENT	EUR	3,12	3,12	3,12			3,12					
Certificate	FRBNPP00YU81	STMIC18.85TPIOPENB	EUR	3,43	3,43	3,43			3,43					



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	DE000VF4WV52	STMIC18.98TS OPENV	EUR	2,90	2,90	2,90			2,90					
Certificate	DE000UC03509	STMIC19.19TS OPENT	EUR	3,09	3,09	3,09			3,09					
Certificate	DE000VF43NR7	STMIC19.25TPIOPENV	EUR	4,11	4,11	4,11			4,11					
Certificate	FRBNPP00YYP9	STMIC19.36TPIOPENB	EUR											
Certificate	FRBNPP00VLQ0	STMIC20.02TPIOPENB	EUR	4,41	4,41	4,41			4,41					
Certificate	DE000UC02908	STMIC20.11TS OPENT	EUR	4,01	4,01	4,01			4,01					
Certificate	FRBNPP00X2I3	STMIC20.49TPIOPENB	EUR	4,25	4,25	4,25			4,25					
Certificate	DE000UC02916	STMIC20.59TS OPENT	EUR	4,49	4,49	4,49			4,49					
Certificate	DE000UC02924	STMIC21.07TS OPENT	EUR	4,97	4,97	4,97			4,97					
Certificate	DE000UC02932	STMIC21.55TS OPENT	EUR	5,45	5,45	5,45			5,45					
Certificate	FRBNPP00YQE9	STMIC21.56TPIOPENB	EUR	6,24	6,24	6,24			6,24					
Certificate	DE000HV1PH66	STMIC7.733TL OPENT	EUR											
Certificate	DE000HV1PH74	STMIC8.279TL OPENT	EUR											
Certificate	DE000HV1P706	STMIC9.339TL OPENT	EUR											
Certificate	DE000HV1P714	STMIC9.884TL OPENT	EUR											
Certificate	XS1859562024	STOXB PI 1119B	EUR											
Certificate	FRBNPP00RZ28	STOXB 111.TPIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00TD99	STOXB 76.4TCIOPENB	EUR	2,76	2,76	2,76			2,76					
Certificate	FRBNPP00RBL0	STOXB107.6TPIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00RBM8	STOXB117.4TPIOPENB	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP00RC17	STOXB117.4TPIOPENB	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP00RZ36	STOXB120.6TPIOPENB	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP00RC25	STOXB127.2TPIOPENB	EUR	2,60	2,60	2,60			2,60					
Certificate	FRBNPP00RBN6	STOXB127.2TPIOPENB	EUR	2,25	2,25	2,25			2,25					
Certificate	FRBNPP00RBH8	STOXB68.47TTCIOPENB	EUR	3,35	3,35	3,35			3,35					
Certificate	FRBNPP00RBW7	STOXB68.49TCIOPENB	EUR	3,52	3,52	3,52			3,52					
Certificate	FRBNPP00RRY9	STOXB73.62TCIOPENB	EUR	2,84	2,84	2,84			2,84					
Certificate	FRBNPP00RBI6	STOXB78.26TCIOPENB	EUR	2,36	2,36	2,36			2,36					
Certificate	FRBNPP00RZ02	STOXB82.03TCIOPENB	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP00RBX5	STOXB83.16TCIOPENB	EUR	2,07	2,07	2,07			2,07					
Certificate	FRBNPP00TWW9	STOXB87.09TCIOPENB	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP00YE57	STOXB91.75TCIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00YV64	STOXB92.72TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000HV12839	STX3 SHT0720T	EUR	6,44	6,44	6,44			6,44					
Certificate	DE000CE4UPQ5	STXBR LEVOPENZ	EUR	10,49	10,49	10,27			10,27					
Certificate	DE000CE4UPR3	STXBR SHTOPENZ	EUR	1,18	1,21	1,18			1,21					
Certificate	FR0011408079	STXGD STN0821B	EUR	124,80	124,80	124,80			124,80					
Certificate	DE000CE4WLP2	STXOG LEVOPENZ	EUR	14,75	14,75	14,75			14,75					
Certificate	DE000CE4UPS1	STXOG SHTOPENZ	EUR	2,79	2,79	2,79			2,79					
Certificate	DE000CE4UPT9	STXTE LEVOPENZ	EUR	26,00	26,00	25,97			25,97					
Certificate	DE000CE4UPU7	STXTE SHTOPENZ	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000CJ3VYU4	SUEZE LEVOPENZ	EUR	33,15	33,15	32,90			32,90					
Certificate	DE000UC0JR84	SUEZE 10TL OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UC0JRC2	SUEZE 11TL OPENT	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000UC0JRD0	SUEZE 12TL OPENT	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00O9Q2	SUEZE 13BOC0919B	EUR	12,82	12,82	12,82			12,82					
Certificate	FR0013390127	SUEZE 13BOC1219Z	EUR	12,93	12,93	12,92			12,92					
Certificate	FRBNPP00KEY2	SUEZE 14BOC0619B	EUR											
Certificate	FRBNPP00O9R0	SUEZE 14BOC0919B	EUR	13,35	13,35	13,35			13,35					
Certificate	DE000UC0JRE8	SUEZE 14TS OPENT	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00KEX4	SUEZE 15BOC0619B	EUR											
Certificate	FR0013377595	SUEZE 15BOC1219Z	EUR	13,91	13,91	13,89			13,89					
Certificate	FR0013316171	SUEZE 16BOC0619Z	EUR	15,80	15,82	15,80	1898,40	1	15,82	120				
Certificate	FRBNPP00V5G2	SUEZE 16BOC1219B	EUR	13,67	13,67	13,67			13,67					
Certificate	FR0013395944	SUEZE 12.2BOC0919Z	EUR	12,16	12,17	12,16			12,17					
Certificate	FR0013395951	SUEZE 12.2BOC1219Z	EUR	12,16	12,17	12,16			12,17					
Certificate	FRBNPP00V5F4	SUEZE 12.3BOC0919B	EUR	12,26	12,26	12,26			12,26					
Certificate	FR0013395936	SUEZE 12.4BOC0619Z	EUR	12,36	12,37	12,36			12,37					
Certificate	FRBNPP00V5E7	SUEZE 12.5BOC0619B	EUR	12,48	12,48	12,48			12,48					
Certificate	FRBNPP00V5K4	SUEZE 12.5BOC1219B	EUR	12,48	12,48	12,48			12,48					
Certificate	FR0013389194	SUEZE 13.2BOC0919Z	EUR	13,07	13,07	13,05			13,05					
Certificate	FR0013338910	SUEZE 13.4BOC1219Z	EUR	13,06	13,06	13,04			13,04					
Certificate	FRBNPP00Y3P5	SUEZE 13.5BOC0619B	EUR	13,49	13,49	13,49			13,49					
Certificate	FR0013316163	SUEZE 13.5BOC0619Z	EUR	13,46	13,47	13,46			13,47					
Certificate	FRBNPP00V5H0	SUEZE 13.6BOC1219B	EUR	13,09	13,09	13,09			13,09					
Certificate	FRBNPP00VER3	SUEZE 13.7TPIOPENB	EUR	0,36	0,36	0,33	1139,40	2	0,34	3180				
Certificate	FR0013338902	SUEZE 14.1BOC0919Z	EUR	13,59	13,59	13,55			13,55					
Certificate	FRBNPP00V5C1	SUEZE 14.5BOC0619B	EUR	14,09	14,09	14,09			14,09					
Certificate	FRBNPP00V5J6	SUEZE 15.5BOC1219B	EUR	13,92	13,92	13,92			13,92					
Certificate	FRBNPP00MCA2	SUEZE 7.13TCIOPENB	EUR	1,12	1,12	1,12			1,12					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00REZ4	SUEZE 8.66TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00Y771	SUEZE 9.45TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00MH33	SUEZE10.55TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FR0012632172	SUEZE11.18TCIOPENB	EUR	0,58	0,58	0,56	2494,00	1	0,56	4300				
Certificate	FRBNPP00YLB6	SUEZE11.46TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00SOH9	SUEZE13.19TPIOPENB	EUR											
Certificate	FRBNPP00V5I8	SUEZE13.25BOC1219B	EUR	13,09	13,09	13,09			13,09					
Certificate	FRBNPP00RF14	SUEZE14.64TPIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00ZH20	SUEZE14.99TPIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00YLC4	SUEZE16.27TPIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000CD9BRV5	SUGAR LEVOPENZ	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000CA0YHN3	SUGAR LEVOPENZ	EUR	3,93	3,93	3,83	294,90	1	3,83	75				
Certificate	DE000CD9BRZ2	SUGAR SHTOPENZ	EUR	14,03	14,03	14,03			14,03					
Certificate	FR0012634590	SX5D1 PI 1219B	EUR											
Certificate	DE000VN61V90	SX5E LEVOPENV	EUR	10,12	10,12	10,12			10,12					
Certificate	DE000VN61WA0	SX5E LEVOPENV	EUR	4,90	4,90	4,90			4,90					
Certificate	DE000VN61WB8	SX5E LEVOPENV	EUR	1,20	1,20	1,20			1,20					
Certificate	FR0013126158	SX5E PI 1220B	EUR	124,65	124,65	124,65			124,65					
Certificate	FR0013126133	SX5E PI 1221B	EUR	121,20	121,20	121,20			121,20					
Certificate	FR0013126141	SX5E PI 1222B	EUR	117,40	117,40	117,40			117,40					
Certificate	DE000VN61WD4	SX5E SHTOPENV	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VN61WC6	SX5E SHTOPENV	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VA54SR2	SX5E SHTOPENV	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VN61WE2	SX5E SHTOPENV	EUR	0,00	0,00	0,00			0,00					
Certificate	FRBNPP00LZ32	SX5E2 PI 1223B	EUR	113,35	113,35	113,35			113,35					
Certificate	FRBNPP00LZ40	SX5E2 PI 1224B	EUR	109,05	109,05	109,05			109,05					
Certificate	FR0011472489	SX5GT PI OPENS	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000UC09QV2	SX5L3 LEVOPENT	EUR	67,75	67,75	67,75			67,75					
Certificate	DE000UC09QW0	SX5L4 LEVOPENT	EUR	74,73	74,73	74,73			74,73					
Certificate	DE000UC09QX8	SX5L5 LEVOPENT	EUR	83,08	83,08	83,08			83,08					
Certificate	DE000HV1LZW1	SX5L6 LEV1119T	EUR	93,60	93,60	93,60			93,60					
Certificate	DE000UC09QY6	SX5L6 LEVOPENT	EUR	88,11	88,11	88,11			88,11					
Certificate	DE000HV1LZX9	SX5L7 LEV1119T	EUR	113,87	113,87	113,87			113,87					
Certificate	DE000UC09QZ3	SX5L7 LEVOPENT	EUR	93,15	93,15	93,15			93,15					
Certificate	DE000HV1LZY7	SX5L8 LEV1119T	EUR	114,08	114,08	114,08			114,08					
Certificate	DE000UC09R04	SX5L8 LEVOPENT	EUR	103,92	103,92	103,92			103,92					
Certificate	DE000UC09R12	SX5S3 SHTOPENT	EUR	32,21	32,21	32,21			32,21					
Certificate	DE000UC09R20	SX5S4 SHTOPENT	EUR	27,20	27,20	27,20			27,20					
Certificate	DE000UC09R38	SX5S5 SHTOPENT	EUR	24,48	24,48	24,48			24,48					
Certificate	DE000UC09R46	SX5S6 SHTOPENT	EUR	19,09	19,09	19,09			19,09					
Certificate	DE000UC09R53	SX5S7 SHTOPENT	EUR	15,73	15,73	15,73			15,73					
Certificate	DE000UC09R61	SX5S8 SHTOPENT	EUR	12,34	12,34	12,34			12,34					
Certificate	DE000UC09QT6	SX5T2 SHTOPENT	EUR	37,77	37,77	37,77			37,77					
Certificate	FR0011472463	SX5TD PI OPENS	EUR	32,23	32,23	32,23			32,23					
Certificate	DE000UC09QU4	SX5TL LEVOPENT	EUR	66,01	66,01	66,01			66,01					
Certificate	FR0013217627	SXEC5 STN0625B	EUR											
Certificate	FR0013196995	SXXSEP STN1226L	EUR	97,40	97,40	97,40	90776,80	1	97,40	93200				
Certificate	DE000CA30VY4	TALES LEVOPENZ	EUR	28,81	28,81	28,81			28,81					
Certificate	FRBNPP00PHJ5	TALES 89TTCIOPENB	EUR											
Certificate	DE000UC0HCW6	TALES 110TS OPENT	EUR											
Certificate	FRBNPP00YOK1	TALES 146TPIOPENB	EUR											
Certificate	FRBNPP00MLJ4	TALES 129.TPIOPENB	EUR											
Certificate	FRBNPP003H44	TALES 68.4TCIOPENB	EUR											
Certificate	DE000HV105K3	TALES 72.8TL OPENT	EUR	4,20	4,20	4,20			4,20					
Certificate	DE000HV105L1	TALES 83.4TL OPENT	EUR	3,13	3,13	3,13			3,13					
Certificate	DE000HV124K6	TALES 91.6TL OPENT	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000UC0FC67	TALES100.4TL OPENT	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000UC0F4M0	TALES100.6TL OPENT	EUR	1,20	1,26	1,20	736,77	1	1,26	615				
Certificate	FRBNPP00X4N9	TALES101.2TCIOPENB	EUR											
Certificate	FRBNPP00XZK9	TALES102.8TCIOPENB	EUR	0,94	0,95	0,89	13464,00	3	0,89	14350				
Certificate	DE000UC0GL24	TALES109.6TS OPENT	EUR											
Certificate	FRBNPP00XWP5	TALES111.2TPIOPENB	EUR											
Certificate	FRBNPP00ORQX3	TALES113.6TPIOPENB	EUR											
Certificate	FRBNPP00XBE3	TALES116.8TPIOPENB	EUR											
Certificate	FRBNPP00PYO0	TALES119.5TPIOPENB	EUR											
Certificate	FRBNPP00ZH79	TALES122.2TPIOPENB	EUR											
Certificate	DE000HV12853	TALES122.8TS OPENT	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000HV12RL1	TALES122.8TS OPENT	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00O5D8	TALES124.9TPIOPENB	EUR											
Certificate	DE000UC000X5	TALES132.8TS OPENT	EUR	2,28	2,28	2,28			2,28					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00NWT8	TALES132.9TPIOPENB	EUR											
Certificate	DE000UC02Q36	TALES134.7TS OPENT	EUR	2,32	2,32	2,32			2,32					
Certificate	FRBNPP00NV67	TALES136.7TPIOPENB	EUR											
Certificate	FR0012551026	TALES42.64TCIOPENB	EUR											
Certificate	FR0012940328	TALES56.06TCIOPENB	EUR											
Certificate	DE000HV1YAM8	TALES71.18TL OPENT	EUR	4,10	4,10	4,10			4,10					
Certificate	FRBNPP00V9Q3	TALES79.65TCIOPENB	EUR											
Certificate	DE000HV1YAN6	TALES81.57TL OPENT	EUR	3,09	3,09	3,09			3,09					
Certificate	FRBNPP00GPH1	TALES81.78TCIOPENB	EUR											
Certificate	FRBNPP00ILK0	TALES82.92TCIOPENB	EUR											
Certificate	FRBNPP00JH8	TALES91.17TCIOPENB	EUR											
Certificate	FRBNPP00UOR4	TALES91.82TCIOPENB	EUR											
Certificate	DE000HV1YAP1	TALES91.96TL OPENT	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP00X2J1	TALES98.49TCIOPENB	EUR											
Certificate	FRBNPP00MH58	TECHN 0.77TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00XAM8	TECHN 1.4TPIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00TEN6	TECHN 0.58TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00VES1	TECHN 0.82TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00TYA1	TECHN 0.87TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00Y789	TECHN 0.94TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00XGK9	TECHN 0.99TCIOPENB	EUR											
Certificate	FRBNPP00YOI5	TECHN 1.05TCIOPENB	EUR											
Certificate	FRBNPP00Z2Q4	TECHN 1.13TCIOPENB	EUR											
Certificate	FRBNPP00ZH53	TECHN 1.18TPIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00XP71	TECHN 1.23TPIOPENB	EUR											
Certificate	FRBNPP00ZH61	TECHN 1.24TPIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00S757	TECHN 1.34TPIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00XGL7	TECHN 1.47TPIOPENB	EUR											
Certificate	FRBNPP00XAN6	TECHN 1.57TPIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP0054E2	TECHN 5.79TCIOPENB	EUR											
Certificate	FRBNPP003GP1	TECHN 6.66TPIOPENB	EUR	5,37	5,37	5,37			5,37					
Certificate	FRBNPP00OLK8	TELFO 5.1TCIOPENB	EUR	2,71	2,71	2,71			2,71					
Certificate	FRBNPP00PGM6	TELFO 6.7TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00NVB8	TELFO 5.58TCIOPENB	EUR	2,04	2,04	2,04			2,04					
Certificate	FRBNPP00NGM8	TELFO 5.76TCIOPENB	EUR											
Certificate	FRBNPP00NPH7	TELFO 5.87TCIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00O5J5	TELFO 6.23TCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00NVC6	TELFO 6.42TCIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00OLL6	TELFO 6.46TCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00Q7K7	TELFO 6.64TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00TH44	TELFO 6.96TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00SHW2	TELFO 7.16TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00S3F4	TELFO 8.34TPIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00NGO4	TELFO 8.43TPIOPENB	EUR											
Certificate	FRBNPP00S3G2	TELFO 8.98TPIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00VZ48	TELFO 9.33TPIOPENB	EUR	2,28	2,28	2,28			2,28					
Certificate	FRBNPP00W6Q8	TESCO172.3TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00W6R6	TESCO206.7TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00YDB3	TESCO222.8TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00W6V8	TESCO287.1TPIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000CD5PEP9	TESLA LEVOPENZ	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000CJ3VYL3	TESLA SHTOPENZ	EUR	6,36	6,54	6,36	318,00	1		50				
Certificate	DE000VF2GDJ5	TESLA 150P 0919V	EUR	0,72	0,72	0,72								
Certificate	DE000VF4MLK0	TESLA 150P 1219V	EUR	1,16	1,16	1,16								
Certificate	DE000VF1JW36	TESLA 160P 0919V	EUR	0,85	0,85	0,85								
Certificate	DE000VF2GDK3	TESLA 170P 0619V	EUR	0,34	0,34	0,34								
Certificate	DE000VF19XH7	TESLA 170P 0919V	EUR	1,01	1,01	1,01								
Certificate	DE000VF4CUX5	TESLA 170P 1219V	EUR	1,55	1,55	1,55								
Certificate	DE000VF1JTS8	TESLA 180P 0619V	EUR	0,43	0,43	0,43								
Certificate	DE000VF1JW85	TESLA 180P 0919V	EUR	1,19	1,19	1,19								
Certificate	DE000VF19XK1	TESLA 190P 0619V	EUR	0,54	0,54	0,54								
Certificate	DE000VF19XJ3	TESLA 190P 0919V	EUR	1,40	1,40	1,40								
Certificate	DE000VF4CUL0	TESLA 190P 1219V	EUR	2,04	2,04	2,04								
Certificate	DE000VF1JTV2	TESLA 200P 0619V	EUR	0,68	0,68	0,68								
Certificate	DE000VF1JXD2	TESLA 200P 0919V	EUR	1,64	1,64	1,64								
Certificate	DE000VF1JTZ3	TESLA 220P 0619V	EUR	1,08	1,08	1,08								
Certificate	DE000VF1JXG5	TESLA 220P 0919V	EUR	2,23	2,23	2,23								
Certificate	DE000VF4CUK2	TESLA 220P 1219V	EUR	2,98	2,98	2,98								
Certificate	DE000VF1JTZ3	TESLA 240P 0619V	EUR	1,70	1,70	1,70								
Certificate	DE000VF1JXL5	TESLA 240P 0919V	EUR	2,98	2,98	2,98								



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF4CUS5	TESLA 240P 1219V	EUR	3,76	3,76	3,76			3,76					
Certificate	DE000VF3U9Q9	TESLA 260C 0619V	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VF3U9P1	TESLA 260C 0919V	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000VF4R4M3	TESLA 260C 1219V	EUR	3,19	3,19	3,19			3,19					
Certificate	DE000VF1JT56	TESLA 260P 0619V	EUR	2,62	2,62	2,62			2,62					
Certificate	DE000VF1JXN1	TESLA 260P 0919V	EUR	3,89	3,89	3,89			3,89					
Certificate	DE000VF4CUQ9	TESLA 260P 1219V	EUR	4,67	4,67	4,67			4,67					
Certificate	DE000VF3DZD6	TESLA 280C 0619V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VF3DZE4	TESLA 280C 0919V	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000VF4CUT3	TESLA 280C 1219V	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000VF1JT80	TESLA 280P 0619V	EUR	3,88	3,88	3,88			3,88					
Certificate	DE000VF1JXS0	TESLA 280P 0919V	EUR	4,99	4,99	4,99			4,99					
Certificate	DE000VF4CUU1	TESLA 280P 1219V	EUR	5,72	5,72	5,72			5,72					
Certificate	DE000VF1JVT2	TESLA 300C 0619V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VF1JU04	TESLA 300C 0919V	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VF4CUR7	TESLA 300C 1219V	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000VF1JUC0	TESLA 300P 0619V	EUR	5,41	5,41	5,41			5,41					
Certificate	DE000VF1JXW2	TESLA 300P 0919V	EUR	6,25	6,25	6,25			6,25					
Certificate	DE000VF1JVY2	TESLA 320C 0619V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF1JU20	TESLA 320C 0919V	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VF4CUM8	TESLA 320C 1219V	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000VF1RVG2	TESLA 320P 0619V	EUR	7,08	7,08	7,08			7,08					
Certificate	DE000VF1RVD9	TESLA 320P 0919V	EUR	7,66	7,66	7,66			7,66					
Certificate	DE000VF1JV45	TESLA 340C 0619V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF1JU53	TESLA 340C 0919V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VF4CUN6	TESLA 340C 1219V	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000VF1RVH0	TESLA 340P 0619V	EUR	8,81	8,81	8,81			8,81					
Certificate	DE000VF1RVE7	TESLA 340P 0919V	EUR	9,18	9,18	9,18			9,18					
Certificate	DE000VF1JV94	TESLA 360C 0619V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF1JU87	TESLA 360C 0919V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF4CUY3	TESLA 360C 1219V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VF1JWE2	TESLA 380C 0619V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF1JVB0	TESLA 380C 0919V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF4CUP1	TESLA 380C 1219V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VF1JWM5	TESLA 400C 0619V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF1JVE4	TESLA 400C 0919V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF4CUW7	TESLA 400C 1219V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VF1JWR4	TESLA 440C 0619V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF1JVK1	TESLA 440C 0919V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF4CUV9	TESLA 440C 1219V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VF1JWX2	TESLA 480C 0619V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF1JVN5	TESLA 480C 0919V	EUR	0,09	0,09	0,09			0,09					
Certificate	FRBNPP00WOC1	TESLA 359.TPIOPENB	EUR	12,09	12,09	12,09			12,09					
Certificate	FRBNPP00YUT9	TESLA285.9TPIOPENB	EUR	5,30	5,30	5,30			5,30					
Certificate	FRBNPP00YDK4	TESLA307.8TPIOPENB	EUR	7,35	7,35	7,35			7,35					
Certificate	FRBNPP00WOA5	TESLA327.8TPIOPENB	EUR	9,16	9,16	9,16			9,16					
Certificate	FRBNPP00WOB3	TESLA343.4TPIOPENB	EUR	10,90	10,90	10,62	1635,00	1	10,62	150				
Certificate	FRBNPP00WOD9	TESLA374.7TPIOPENB	EUR	13,56	13,56	13,56			13,56					
Certificate	FRBNPP00WOE7	TESLA437.1TPIOPENB	EUR	19,42	19,42	19,42			19,42					
Certificate	FRBNPP00XAK5	TF1 7.7TClOPENB	EUR	0,21	0,23	0,21	3568,00	5	0,23	16900				
Certificate	FRBNPP00SOJ5	TF1 5.42TClOPENB	EUR											
Certificate	FRBNPP00WB11	TF1 6.18TClOPENB	EUR											
Certificate	FRBNPP00YOJ3	TF1 6.65TClOPENB	EUR											
Certificate	FRBNPP00WUZ0	TF1 7.17TClOPENB	EUR											
Certificate	FRBNPP00YZ03	TF1 8.33TClOPENB	EUR											
Certificate	FRBNPP00WV09	TF1 9.55TPIOPENB	EUR											
Certificate	FRBNPP00XZX2	TF1 9.93TPIOPENB	EUR	0,09	0,11	0,09	1820,00	2	0,11	18000				
Certificate	FRBNPP00XGN3	TF1 10.39TPIOPENB	EUR											
Certificate	FRBNPP00X4M1	TF1 10.94TPIOPENB	EUR	0,21	0,21	0,20	10634,80	7	0,20	52580				
Certificate	FRBNPP00Z7V3	TF1 12.23TPIOPENB	EUR											
Certificate	FRBNPP00HZQ9	TF1 12.82TPIOPENB	EUR											
Certificate	FRBNPP00YDC1	THYSS 9.6TClOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00WSC3	THYSS10.42TClOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00YDD9	THYSS11.52TClOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00YDE7	THYSS12.16TClOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00YK67	THYSS12.17TClOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00YDG2	THYSS14.07TPIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00WSF6	THYSS14.58TPIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00SH78	THYSS16.85TPIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00SUJ2	THYSS17.29TPIOPENB	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
Certificate	FRBNPP00S3A5	THYSS17.87TPIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00RR10	THYSS18.61TPIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00VZ14	THYSS19.58TPIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00QWU9	THYSS20.27TPIOPENB	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP00PXC7	THYSS20.72TPIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00P6K0	THYSS21.62TPIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000HV12847	TILX3 LEV0720T	EUR	13,30	13,30	13,30			13,30					
Certificate	DE000HV12854	TISX3 SHT0720T	EUR	120,90	120,90	120,90			120,90					
Certificate	FRBNPP00TH36	TKTT 12.94TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00YDH0	TKTT 17.34TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000CE4W561	TLITA LEVOPENZ	EUR	0,92	0,94	0,92			0,94					
Certificate	DE000CE4W553	TLITA SHTOPENZ	EUR	25,92	25,92	25,56			25,56					
Certificate	DE000UC08MD1	TLITA.4095TL OPENT	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000UC06BM9	TLITA.5812TS OPENT	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000UC09BT8	TLITA0.407TL OPENT	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000UC06B05	TLITA0.582TS OPENT	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000CE4XAN8	TN10 LEVOPENZ	EUR	8,11	8,11	8,11			8,11					
Certificate	DE000CE4XAP3	TN10 SHTOPENZ	EUR	7,22	7,22	7,22			7,22					
Certificate	DE000HV12862	TOLX3 LEV0720T	EUR	112,25	112,25	112,25			112,25					
Certificate	DE000HV12870	TOSX3 SHT0720T	EUR	37,70	37,70	37,70			37,70					
Certificate	DE000HV12CX9	TOTSX LEV0720T	EUR	103,83	103,83	103,83			103,83					
Certificate	DE000HV12CV7	TOTSX SHT0720T	EUR	18,68	18,68	18,68			18,68					
Certificate	FRBNPP00ZCT4	TOTAL LEVOPENB	EUR	17,83	17,83	17,83			17,83					
Certificate	FRBNPP00ZCH9	TOTAL LEVOPENB	EUR	19,13	19,13	19,13			19,13					
Certificate	DE000CE4W579	TOTAL LEVOPENZ	EUR	47,00	47,00	46,80	7504,00	2	46,80	160				
Certificate	FRBNPP00ZC17	TOTAL SHTOPENB	EUR	20,82	20,82	20,82			20,82					
Certificate	FRBNPP00ZCU2	TOTAL SHTOPENB	EUR	22,03	22,03	22,03			22,03					
Certificate	DE000CE4UTN4	TOTAL SHTOPENZ	EUR											
Certificate	XS1072328930	TOTAL STN0919N	EUR											
Certificate	FR0012821254	TOTAL 32TCIOPENB	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000VF2GEA2	TOTAL 38P 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF1RZ17	TOTAL 38P 1219V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000UC01E79	TOTAL 38TL 0619T	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000UC0FFB7	TOTAL 38TL 0619T	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000UC01ED8	TOTAL 38TL 0919T	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000UC0HY77	TOTAL 38TL 0919T	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000UC01LF8	TOTAL 38TL OPENT	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000VF1VQW1	TOTAL 39P 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000UC01LG6	TOTAL 39TL OPENT	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000VA99971	TOTAL 40P 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VS02365	TOTAL 40P 0919V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF1RZK5	TOTAL 40P 1219V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000UC01E87	TOTAL 40TL 0619T	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000UC0FFC5	TOTAL 40TL 0619T	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000UC0HY85	TOTAL 40TL 0919T	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000UC01EE6	TOTAL 40TL 0919T	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000UC01LH4	TOTAL 40TL OPENT	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000HV1QLP4	TOTAL 40TL OPENT	EUR											
Certificate	DE000VF1RZQ2	TOTAL 41P 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF2XWF8	TOTAL 41TL 0619V	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000UC01LJ0	TOTAL 41TL OPENT	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000VF4MNM2	TOTAL 42P 0320V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VA99989	TOTAL 42P 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA9AUX3	TOTAL 42P 0919V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF1RZL3	TOTAL 42P 1219V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000UC01E95	TOTAL 42TL 0619T	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000UC0FFD3	TOTAL 42TL 0619T	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VF1J829	TOTAL 42TL 0619V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000UC0HY93	TOTAL 42TL 0919T	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000UC01EF3	TOTAL 42TL 0919T	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000UC01LK8	TOTAL 42TL OPENT	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000VF1RZR0	TOTAL 43P 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF4R5L2	TOTAL 43P 0919V	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00U555	TOTAL 43TL 0619B	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VF1J818	TOTAL 43TL 0619V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UC01LL6	TOTAL 43TL OPENT	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000VF4MNS9	TOTAL 44P 0320V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VA4Y9N2	TOTAL 44P 0619V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA9AU11	TOTAL 44P 0919V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF1RZM1	TOTAL 44P 1219V	EUR	0,36	0,36	0,36			0,36					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOFFE1	TOTAL 44TL 0619T	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000UCOIEA4	TOTAL 44TL 0619T	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VF1J834	TOTAL 44TL 0619V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000UCOHYA6	TOTAL 44TL 0919T	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000UCOIEG1	TOTAL 44TL 0919T	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000UCOILM4	TOTAL 44TL OPENT	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000VF1RZ58	TOTAL 45P 0619V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF4MNNW1	TOTAL 45P 0919V	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00W253	TOTAL 45TL 0619B	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VF1J883	TOTAL 45TL 0619V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF4GYL3	TOTAL 45TL 0919V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000UCOILN2	TOTAL 45TL OPENT	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VF2GEC8	TOTAL 46C 0919V	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VF2GEB0	TOTAL 46C 1219V	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VF4MNR1	TOTAL 46P 0320V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VA4Y9P7	TOTAL 46P 0619V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA8CSQ9	TOTAL 46P 0919V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF1RZN9	TOTAL 46P 1219V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000UCOIEB2	TOTAL 46TL 0619T	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UCOFFF8	TOTAL 46TL 0619T	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF1J9A0	TOTAL 46TL 0619V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000UCOIEH9	TOTAL 46TL 0919T	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UCOHYB4	TOTAL 46TL 0919T	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF4C122	TOTAL 46TL 0919V	EUR	0,28	0,29	0,26	540,00	2	0,29	2000				
Certificate	DE000UCOILQ5	TOTAL 46TL OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VF19X34	TOTAL 47C 0619V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF1RZT6	TOTAL 47P 0619V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF4MNNZ4	TOTAL 47P 0919V	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00WYS7	TOTAL 47TL 0619B	EUR	0,34	0,35	0,34	1020,00	1	0,35	3000				
Certificate	DE000VF2N9U1	TOTAL 47TL 0619V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF4C148	TOTAL 47TL 0919V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000UCOILS1	TOTAL 47TL OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VS02340	TOTAL 48C 0619V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VS02324	TOTAL 48C 0919V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VF1RZE8	TOTAL 48C 1219V	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VF4MNNV3	TOTAL 48P 0320V	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VA4Y9Q5	TOTAL 48P 0619V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VA7ZW48	TOTAL 48P 0919V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VF1RZP4	TOTAL 48P 1219V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000UCOIEC0	TOTAL 48TL 0619T	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000UCOFFG6	TOTAL 48TL 0619T	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF2XYE7	TOTAL 48TL 0619V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000UCOHYC2	TOTAL 48TL 0919T	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000UCOIEJ5	TOTAL 48TL 0919T	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF4C163	TOTAL 48TL 0919V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000UCOILU7	TOTAL 48TL OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VF1RZC2	TOTAL 49C 0619V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF2RPK4	TOTAL 49P 0619V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF4MNNY7	TOTAL 49P 0919V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VF2X7Y5	TOTAL 49TL 0619V	EUR											
Certificate	DE000VF4C189	TOTAL 49TL 0919V	EUR											
Certificate	DE000UCOILW3	TOTAL 49TL OPENT	EUR											
Certificate	DE000UCOH4R7	TOTAL 49TL OPENT	EUR											
Certificate	DE000CQ4Z1H6	TOTAL 50BOC0619C	EUR	49,95	49,95	49,95			49,95					
Certificate	FR0013396090	TOTAL 50BOC0919Z	EUR	49,76	49,76	49,76			49,76					
Certificate	DE000VF4MNP5	TOTAL 50C 0320V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VS02357	TOTAL 50C 0619V	EUR	0,15	0,16	0,11	2511,00	5	0,13	19400				
Certificate	DE000VS02332	TOTAL 50C 0919V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF1RZF5	TOTAL 50C 1219V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VF4MNN0	TOTAL 50P 0320V	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VA4Y9R3	TOTAL 50P 0619V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VA8CSR7	TOTAL 50P 0919V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VF28UG6	TOTAL 50P 1219V	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000UCOIC22	TOTAL 50TL 0619T	EUR											
Certificate	DE000VF4WRV3	TOTAL 50TL 0619V	EUR											
Certificate	DE000UCOIC30	TOTAL 50TL 0919T	EUR											
Certificate	DE000VF4WRX9	TOTAL 50TL 0919V	EUR											
Certificate	DE000VF43N51	TOTAL 50TS 0619V	EUR											
Certificate	DE000VF43Q74	TOTAL 50TS 0619V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF43Q82	TOTAL 50TS 0919V	EUR	0,19	0,19	0,19			0,19					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF43N69	TOTAL 50TS 0919V	EUR											
Certificate	DE000VF1RZD0	TOTAL 51C 0619V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF4MN13	TOTAL 51C 0919V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF3L794	TOTAL 51P 0619V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VF4MN05	TOTAL 51P 0919V	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VF4WRW1	TOTAL 51TL 0619V	EUR											
Certificate	DE000VF4WRV7	TOTAL 51TL 0919V	EUR											
Certificate	DE000VF4WUF0	TOTAL 51TS 0619V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VF4MSR0	TOTAL 51TS 0619V	EUR											
Certificate	DE000VF4MSS8	TOTAL 51TS 0919V	EUR											
Certificate	DE000VF4WUG8	TOTAL 51TS 0919V	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00UXH6	TOTAL 52B0C0619B	EUR	51,85	51,85	51,85			51,85					
Certificate	DE000VF4MNU5	TOTAL 52C 0320V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VA4Y9B7	TOTAL 52C 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA8CSP1	TOTAL 52C 0919V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF1RZG3	TOTAL 52C 1219V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VF4WRG4	TOTAL 52P 0320V	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000VA4Y9S1	TOTAL 52P 0619V	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VA7ZW86	TOTAL 52P 0919V	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VF3VCJ4	TOTAL 52P 1219V	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VF3VBZ2	TOTAL 52TS 0619V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VF4C1W5	TOTAL 52TS 0919V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000UC0JPF9	TOTAL 52TS OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00TPH4	TOTAL 53B0C0919B	EUR	52,20	52,20	52,20			52,20					
Certificate	FR0013389210	TOTAL 53B0C0919Z	EUR	52,51	52,51	52,51			52,51					
Certificate	FRBNPP00UUM10	TOTAL 53B0C1219B	EUR	52,15	52,15	52,15			52,15					
Certificate	FRBNPP00U563	TOTAL 53TS 0619B	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VF1J8V8	TOTAL 53TS 0619V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VF4C1X3	TOTAL 53TS 0919V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000CQ4Z1K0	TOTAL 54B0C0619C	EUR	53,58	53,58	53,58			53,58					
Certificate	DE000CQ9IQK4	TOTAL 54B0C0919C	EUR	52,66	52,66	52,66			52,66					
Certificate	DE000VA4Y9C5	TOTAL 54C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF4MN21	TOTAL 54C 0919V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA4ZSF2	TOTAL 54P 0619V	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VF4C1Y1	TOTAL 54TS 0919V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UC0JPG7	TOTAL 54TS OPENT	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000CQ9IQJ6	TOTAL 55B0C0619C	EUR	53,74	53,74	53,74			53,74					
Certificate	FRBNPP00O9V2	TOTAL 55B0C0919B	EUR	53,05	53,05	53,05			53,05					
Certificate	DE000CQ9JQL2	TOTAL 55B0C0919C	EUR	52,76	52,76	52,76			52,76					
Certificate	DE000CQ9IQN8	TOTAL 55B0C1219C	EUR	52,18	52,18	52,18			52,18					
Certificate	FR0013408853	TOTAL 55OIS0919Z	EUR	48,90	48,90	48,90			48,90					
Certificate	FRBNPP00WHN3	TOTAL 55TS 0619B	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000UC0FXQ8	TOTAL 55TS 0619T	EUR											
Certificate	DE000UC0JF37	TOTAL 55TS 0619T	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000VF2RMR6	TOTAL 55TS 0619V	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000UC0HYD0	TOTAL 55TS 0919T	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000UC0JF52	TOTAL 55TS 0919T	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000HV12G2	TOTAL 55TS OPENT	EUR											
Certificate	FRBNPP00V2T2	TOTAL 56B0C0919B	EUR	52,85	52,85	52,85			52,85					
Certificate	FRBNPP00ULZ3	TOTAL 56B0C1219B	EUR	53,40	53,40	53,40			53,40					
Certificate	DE000VF4MNT7	TOTAL 56C 0320V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA4Y9D3	TOTAL 56C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7ZV73	TOTAL 56C 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF1RZH1	TOTAL 56C 1219V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA4ZSG0	TOTAL 56P 0619V	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000VA7ZWC4	TOTAL 56P 0919V	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000VF2RMS4	TOTAL 56TS 0619V	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000UC0JPH5	TOTAL 56TS OPENT	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000CP1DD75	TOTAL 57B0C0320C	EUR	52,54	52,54	52,54			52,54					
Certificate	DE000CQ9IQM0	TOTAL 57B0C0919C	EUR	53,06	53,06	53,06			53,06					
Certificate	DE000CQ9IQP3	TOTAL 57B0C1219C	EUR	52,57	52,57	52,57			52,57					
Certificate	FRBNPP00X8E9	TOTAL 57TS 0619B	EUR											
Certificate	FRBNPP00UXI4	TOTAL 58B0C0619B	EUR	56,95	56,95	56,95			56,95					
Certificate	FR0013366846	TOTAL 58B0C0919Z	EUR	54,13	54,13	52,58	1314,50	1	52,58	25				
Certificate	FRBNPP00ULX8	TOTAL 58B0C1219B	EUR	52,12	52,12	52,12			52,12					
Certificate	DE000VA4Y9E1	TOTAL 58C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF4MN70	TOTAL 58C 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000UC0JPJ1	TOTAL 58TS OPENT	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000CP1DD59	TOTAL 59B0C0919C	EUR											
Certificate	DE000CQ9JQQ1	TOTAL 59B0C1219C	EUR	52,27	52,27	52,27			52,27					



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	DE000CP1DD83	TOTAL 60BOC0320C	EUR	51,20	51,20	51,20			51,20					
Certificate	FRBNPP00KF37	TOTAL 60BOC0619B	EUR	59,40	59,40	59,40			59,40					
Certificate	FRBNPP00TPG6	TOTAL 60BOC0619B	EUR	57,65	57,65	57,65			57,65					
Certificate	FR0013377744	TOTAL 60BOC0619Z	EUR	58,81	58,81	58,81			58,81					
Certificate	FR0013377736	TOTAL 60BOC0619Z	EUR	59,76	59,76	59,76			59,76					
Certificate	FR0013377751	TOTAL 60BOC0919Z	EUR	58,27	58,27	58,27			58,27					
Certificate	FRBNPP00MT13	TOTAL 60BOC1219B	EUR	55,20	55,20	55,20			55,20					
Certificate	FR0013377777	TOTAL 60BOC1219Z	EUR	56,31	56,31	56,31			56,31					
Certificate	FR0013377785	TOTAL 60BOC1219Z	EUR	52,08	52,08	52,08	1197,84	1	52,08	23				
Certificate	FR0013377769	TOTAL 60BOC1219Z	EUR	58,11	58,11	58,11			58,11					
Certificate	DE000VF4MNX9	TOTAL 60C 0320V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA4Y9F8	TOTAL 60C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7ZV81	TOTAL 60C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF3L778	TOTAL 60C 1219V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000UCOFXR6	TOTAL 60TS 0619T	EUR											
Certificate	DE000UCOJF45	TOTAL 60TS 0619T	EUR	2,39	2,39	2,39			2,39					
Certificate	DE000UCOHYE8	TOTAL 60TS 0919T	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000UCOJF60	TOTAL 60TS 0919T	EUR	2,40	2,40	2,40			2,40					
Certificate	DE000UCOJPK9	TOTAL 60TS OPENT	EUR	2,57	2,57	2,57			2,57					
Certificate	FRBNPP00UJM02	TOTAL 61BOC1219B	EUR	58,45	58,45	58,45			58,45					
Certificate	FRBNPP00ULY6	TOTAL 61BOC1219B	EUR	56,55	56,55	55,90	1187,55	1	55,90	21				
Certificate	DE000UCOJPM5	TOTAL 62TS OPENT	EUR	2,97	2,97	2,97			2,97					
Certificate	DE000VA7ZV99	TOTAL 64C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	NL0010202057	TOTAL 25.5TCIOPENG	EUR	25,36	25,44	24,78	20352,00	1	24,78	800				
Certificate	DE000HV0XM37	TOTAL 29.4TL OPENT	EUR											
Certificate	DE000HV1G119	TOTAL 29.5TL OPENT	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000HV03EF1	TOTAL 31.9TL OPENT	EUR											
Certificate	DE000HV1G127	TOTAL 32.9TL OPENT	EUR											
Certificate	DE000HV10510	TOTAL 34.5TL OPENT	EUR											
Certificate	DE000HV1JTX6	TOTAL 36.5TL OPENT	EUR											
Certificate	DE000HV1Z3C5	TOTAL 38.2TL OPENT	EUR											
Certificate	DE000UC01I93	TOTAL 41.6TL OPENT	EUR											
Certificate	DE000UC0FC75	TOTAL 42.6TL OPENT	EUR											
Certificate	DE000HV19F26	TOTAL 44.1TL OPENT	EUR											
Certificate	DE000UC0FC83	TOTAL 45.7TL OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UC0FC91	TOTAL 46.7TL OPENT	EUR											
Certificate	DE000UC0DWY9	TOTAL 47.7TL OPENT	EUR											
Certificate	FRBNPP00XAO4	TOTAL 48.4TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000CQ4Z1J2	TOTAL 51.5BOC0619C	EUR	51,34	51,34	51,34	3080,40	1	51,34	60				
Certificate	FR0013388477	TOTAL 51.5BOC0619Z	EUR	51,26	51,26	51,26			51,26					
Certificate	DE000UC0GNR5	TOTAL 51.8TS OPENT	EUR											
Certificate	FR0013390135	TOTAL 52.5BOC1219Z	EUR	51,93	51,93	51,93			51,93					
Certificate	FRBNPP00UXG8	TOTAL 55.5BOC0619B	EUR	54,50	54,50	54,50			54,50					
Certificate	FRBNPP00RR44	TOTAL 56.1TPIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000HV1Z629	TOTAL 57.8TS OPENT	EUR											
Certificate	FRBNPP00VZ54	TOTAL 58.5BOC0919B	EUR	53,05	53,05	53,05			53,05					
Certificate	FRBNPP00ULW0	TOTAL 59.5BOC1219B	EUR	52,67	52,67	52,67			52,67					
Certificate	DE000HV1ZF25	TOTAL 60.6TS OPENT	EUR											
Certificate	DE000UC00589	TOTAL 63.8TS OPENT	EUR	1,66	1,66	1,66			1,66					
Certificate	FR0011435908	TOTAL24.37TCIOPENB	EUR	3,31	3,31	3,31			3,31					
Certificate	DE000HV11P30	TOTAL28.16TL OPENT	EUR											
Certificate	FR0011435700	TOTAL30.36TCIOPENB	EUR	2,62	2,62	2,62			2,62					
Certificate	DE000HV10HH5	TOTAL31.42TL OPENT	EUR											
Certificate	FRBNPP00M7B0	TOTAL33.44TCIOPENB	EUR	1,63	1,63	1,63			1,63					
Certificate	FR0013104197	TOTAL33.87TCIOPENB	EUR	1,93	1,93	1,88	762,00	2	1,90	400				
Certificate	DE000HV1NM12	TOTAL33.96TL OPENT	EUR											
Certificate	FRBNPP0008D0	TOTAL36.01TCIOPENB	EUR											
Certificate	FRBNPP00DT06	TOTAL36.87TCIOPENB	EUR	1,54	1,54	1,50	15120,00	2	1,53	10000				
Certificate	DE000HV1NM20	TOTAL37.25TL OPENT	EUR											
Certificate	DE000UCOJGG6	TOTAL38.02TL OPENT	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000UC0F4N8	TOTAL38.69TL OPENT	EUR											
Certificate	FR0013169075	TOTAL38.83TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000UCOJGH4	TOTAL39.02TL OPENT	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP000JY3	TOTAL39.29TCIOPENB	EUR	1,40	1,43	1,40	1120,00	1	1,43	800				
Certificate	FRBNPP00A7D0	TOTAL39.61TCIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000UCOJGJ0	TOTAL40.02TL OPENT	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000HV1S0F3	TOTAL40.44TL OPENT	EUR											
Certificate	FRBNPP008YAS	TOTAL40.61TCIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VL1GSF5	TOTAL40.93TL OPENV	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP006CZ2	TOTAL40.99TCIOPENB	EUR	1,03	1,03	1,03			1,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOJGK8	TOTAL41.02TL OPENT	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000UCOF4P3	TOTAL41.71TL OPENT	EUR											
Certificate	FRBNPP00CZ9H	TOTAL41.78TCIOPENB	EUR	1,09	1,10	1,06	13870,00	2	1,08	13000				
Certificate	FRBNPP007YR1	TOTAL41.89TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VL1GRM3	TOTAL41.92TL OPENV	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00E740	TOTAL41.95TCIOPENB	EUR	0,85	0,86	0,85	850,00	1	0,86	1000				
Certificate	DE000UCOJGL6	TOTAL42.02TL OPENT	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000UCOF4Q1	TOTAL42.72TL OPENT	EUR											
Certificate	DE000UCOJGM4	TOTAL43.02TL OPENT	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VL3TX70	TOTAL43.04TL OPENV	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00QF07	TOTAL43.26TCIOPENB	EUR											
Certificate	DE000VL7Y2W2	TOTAL43.29TL OPENV	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00FEY2	TOTAL43.32TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00ZZZ2	TOTAL43.79TCIOPENB	EUR	0,82	0,83	0,76	5031,80	9	0,79	6390				
Certificate	DE000UCOJGN2	TOTAL44.02TL OPENT	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VL8XR02	TOTAL44.31TL OPENV	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000HV1Y9Z4	TOTAL44.57TL OPENT	EUR											
Certificate	FRBNPP00JRB4	TOTAL44.73TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VF1JV03	TOTAL44.81TL OPENV	EUR	0,49	0,50	0,43	160,00	7	0,46	350				
Certificate	DE000VF3HLB1	TOTAL44.97TCIOPENV	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000UCOJGP7	TOTAL45.02TL OPENT	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00TYC7	TOTAL45.21TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00TUW3	TOTAL45.33TCIOPENB	EUR	0,73	0,75	0,73	730,00	1	0,75	1000				
Certificate	DE000VL8X493	TOTAL45.34TL OPENV	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UCOF4R9	TOTAL45.73TL OPENT	EUR											
Certificate	DE000VF1JV52	TOTAL45.81TL OPENV	EUR	0,32	0,35	0,32	640,00	1	0,35	2000				
Certificate	DE000VF3HLD7	TOTAL45.97TCIOPENV	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UCOJGR3	TOTAL46.02TL OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000UCOF4S7	TOTAL46.74TL OPENT	EUR											
Certificate	DE000VF2N9P1	TOTAL46.86TL OPENV	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF3HLF2	TOTAL46.97TCIOPENV	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000UCOJGT9	TOTAL47.02TL OPENT	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00WF41	TOTAL47.07TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000UCODW57	TOTAL47.82TL OPENT	EUR											
Certificate	DE000VF2XWY9	TOTAL47.88TL OPENV	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF3HLH8	TOTAL47.97TCIOPENV	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000UCOJGV5	TOTAL48.02TL OPENT	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00YSE5	TOTAL48.87TCIOPENB	EUR											
Certificate	DE000VF2X4R6	TOTAL48.88TL OPENV	EUR	0,06	0,07	0,03	80,49	3	0,03	2383				
Certificate	DE000VF3HLK2	TOTAL48.97TCIOPENV	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000UCOJGX1	TOTAL49.02TL OPENT	EUR											
Certificate	DE000UCOH6H3	TOTAL49.13TL OPENT	EUR											
Certificate	DE000VF4R6P1	TOTAL49.46TCIOPENV	EUR											
Certificate	DE000VF4WVS1	TOTAL49.48TL OPENV	EUR											
Certificate	DE000VF43QV2	TOTAL49.83TCIOPENV	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF4R6N6	TOTAL49.83TCIOPENV	EUR											
Certificate	DE000VF43PX0	TOTAL49.94TS OPENV	EUR											
Certificate	DE000VF43RW8	TOTAL49.94TS OPENV	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF4WPN4	TOTAL50.46TCIOPENV	EUR											
Certificate	DE000VF4WVT9	TOTAL50.48TL OPENV	EUR											
Certificate	DE000VF4MR76	TOTAL50.83TCIOPENV	EUR											
Certificate	DE000VF4WWW1	TOTAL50.83TCIOPENV	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VF4WVR3	TOTAL50.94TS OPENV	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VF4MS67	TOTAL50.98TS OPENV	EUR											
Certificate	DE000UCOGL08	TOTAL51.76TS OPENT	EUR											
Certificate	DE000VF3VDQ7	TOTAL51.87TCIOPENV	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000UCOJKM6	TOTAL51.98TS OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VF4MS75	TOTAL51.98TS OPENV	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VF3HK48	TOTAL53.53TCIOPENV	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000UCOGL16	TOTAL53.75TS OPENT	EUR											
Certificate	DE000UCOJKN4	TOTAL53.97TS OPENT	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000VF3HK71	TOTAL54.53TCIOPENV	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VA721C8	TOTAL54.89TS OPENV	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00PXE3	TOTAL55.11TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VF3HK97	TOTAL55.53TCIOPENV	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00PPY7	TOTAL55.72TCIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000UCOJKP9	TOTAL55.97TS OPENT	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000HV17LJ8	TOTAL56.49TS OPENT	EUR											
Certificate	DE000VASL877	TOTAL57.77TS OPENV	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UCOJKQ7	TOTAL57.97TS OPENT	EUR	1,87	1,87	1,87			1,87					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCDD76	TOTAL58.77TS OPENT	EUR											
Certificate	DE000UC0JKR5	TOTAL59.97TS OPENT	EUR	2,26	2,26	2,26			2,26					
Certificate	FRBNPP00MDM5	TOTAL60.35TPIOPENB	EUR	0,77	0,77	0,77				0,77				
Certificate	FRBNPP00KEL9	TOTAL60.39TPIOPENB	EUR	0,65	0,65	0,65				0,65				
Certificate	FRBNPP00XEL2	TOTAL60.69TPIOPENB	EUR	2,67	2,67	2,67				2,67				
Certificate	DE000VA2HWU5	TOTAL60.73TS OPENV	EUR	0,82	0,82	0,82				0,82				
Certificate	DE000UC004N8	TOTAL60.85TS OPENT	EUR											
Certificate	FRBNPP00LOW2	TOTAL61.53TPIOPENB	EUR	1,00	1,00	1,00				1,00				
Certificate	DE000VA4FWT7	TOTAL61.92TS OPENV	EUR	1,02	1,02	1,02				1,02				
Certificate	DE000UC0JKS3	TOTAL61.97TS OPENT	EUR	2,66	2,66	2,66				2,66				
Certificate	DE000UC0GG88	TOTAL63.02TS OPENT	EUR											
Certificate	FRBNPP00KP11	TOTAL63.85TPIOPENB	EUR	0,99	0,99	0,99				0,99				
Certificate	FRBNPP00NOL3	TOTAL64.38TPIOPENB	EUR	2,35	2,35	2,35				2,35				
Certificate	FRBNPP00MWH5	TOTAL66.48TPIOPENB	EUR	3,24	3,24	3,24				3,24				
Certificate	FRBNPP00MDN3	TOTAL66.81TPIOPENB	EUR	1,39	1,39	1,39				1,39				
Certificate	FRBNPP00WB29	TOTAL68.64TPIOPENB	EUR	4,27	4,27	4,27				4,27				
Certificate	DE000CJ83GB3	TOYOT LEVOPENZ	EUR	46,88	47,20	46,88				47,20				
Certificate	DE000CJ3VYJ7	TPERF LEVOPENZ	EUR	70,12	72,08	70,12				72,08				
Certificate	FRBNPP00P6N4	TPERF 123.TCIOPENB	EUR	4,84	4,84	4,84				4,84				
Certificate	FRBNPP00PHL1	TPERF113.3TCIOPENB	EUR	5,83	5,83	5,83				5,83				
Certificate	FRBNPP00TAO2	TPERF119.5TCIOPENB	EUR	5,29	5,29	5,29				5,29				
Certificate	FRBNPP00PHM9	TPERF130.3TCIOPENB	EUR	4,10	4,10	4,10				4,10				
Certificate	FRBNPP00V9V3	TPERF138.1TCIOPENB	EUR	3,45	3,45	3,45				3,45				
Certificate	FRBNPP00VGC0	TPERF144.8TCIOPENB	EUR	2,79	2,79	2,79				2,79				
Certificate	FRBNPP00YK75	TPERF156.8TCIOPENB	EUR	1,69	1,69	1,69				1,69				
Certificate	FRBNPP00XPH6	TPERF186.6TPIOPENB	EUR	1,47	1,47	1,47				1,47				
Certificate	FRBNPP00NET6	TRIGA 64.5TCIOPENB	EUR	0,49	0,51	0,49	3016,50	2	0,51	6045				
Certificate	FRBNPP00ZBH1	TRIGA 77.9TCIOPENB	EUR	0,26	0,26	0,26				0,26				
Certificate	FRBNPP00VZ89	TRIGA 98.4TPIOPENB	EUR	0,42	0,42	0,42				0,42				
Certificate	FRBNPP00SUL8	TRIGA106.2TPIOPENB	EUR	0,53	0,53	0,53				0,53				
Certificate	FRBNPP00ZB19	TRIGA114.8TPIOPENB	EUR	0,79	0,79	0,79				0,79				
Certificate	FRBNPP00TH51	TRIGA50.87TCIOPENB	EUR	0,72	0,78	0,72	3280,00	3	0,78	4250				
Certificate	FRBNPP00YUJ7	TRIGA57.56TCIOPENB	EUR	0,63	0,63	0,63				0,63				
Certificate	FRBNPP00YUV5	TRIGA68.36TCIOPENB	EUR	0,43	0,43	0,43				0,43				
Certificate	FRBNPP00Z0J3	TRIGA73.68TCIOPENB	EUR	0,33	0,35	0,33	482,00	2	0,33	1400				
Certificate	FRBNPP00YDM0	TRIGA85.44TPIOPENB	EUR											
Certificate	FRBNPP00Z0K1	TRIGA89.18TPIOPENB	EUR	0,24	0,24	0,24				0,24				
Certificate	DE000VA545S0	TSLA SHTOPENV	EUR	0,51	0,51	0,46	330,50	2	0,46	650				
Certificate	FRBNPP00W080	TWTR 36.5TPIOPENB	EUR											
Certificate	FRBNPP00W098	TWTR 41.48TPIOPENB	EUR	0,83	0,83	0,83				0,83				
Certificate	DE000CA30V62	UBISF LEVOPENZ	EUR	5,97	5,97	5,59				5,59				
Certificate	FRBNPP00ZH95	UBISF 118.TPIOPENB	EUR	4,24	4,24	4,24				4,24				
Certificate	DE000HV105H9	UBISF 42.7TL OPENT	EUR	4,29	4,29	4,29				4,29				
Certificate	DE000UCOFFX1	UBISF 48.2TL OPENT	EUR	3,70	3,70	3,70				3,70				
Certificate	DE000UCOFCA6	UBISF 50.2TL OPENT	EUR	3,50	3,50	3,50				3,50				
Certificate	DE000HV122G6	UBISF 53.2TL OPENT	EUR	3,21	3,21	3,21				3,21				
Certificate	FRBNPP00F853	UBISF 54.7TCIOPENB	EUR	2,92	2,92	2,92				2,92				
Certificate	DE000UCOFB4	UBISF 56.2TL OPENT	EUR	2,90	2,90	2,90				2,90				
Certificate	DE000UCOFFC2	UBISF 58.2TL OPENT	EUR	2,70	2,70	2,70				2,70				
Certificate	DE000UCOD049	UBISF 60.4TL OPENT	EUR	2,47	2,47	2,47				2,47				
Certificate	DE000UCOFX70	UBISF 64.2TL OPENT	EUR	2,10	2,10	2,10				2,10				
Certificate	DE000UC0GB42	UBISF 66.2TL OPENT	EUR	1,90	1,90	1,90				1,90				
Certificate	DE000UC0GF55	UBISF 68.2TL OPENT	EUR	1,70	1,70	1,70				1,70				
Certificate	DE000UC0GG62	UBISF 68.3TL OPENT	EUR	1,67	1,67	1,67				1,67				
Certificate	FRBNPP00XLF9	UBISF 69.4TCIOPENB	EUR	1,47	1,47	1,47				1,47				
Certificate	DE000UC0GNJ2	UBISF 72.2TL OPENT	EUR	1,31	1,31	1,31				1,31				
Certificate	DE000UC0GNK0	UBISF 74.2TL OPENT	EUR	1,10	1,10	1,10				1,10				
Certificate	FRBNPP00XP89	UBISF 74.5TCIOPENB	EUR	1,34	1,34	1,34				1,34				
Certificate	DE000UC0GNL8	UBISF 76.2TL OPENT	EUR	0,90	0,90	0,90				0,90				
Certificate	FRBNPP00ZFM2	UBISF 80.6TCIOPENB	EUR	0,39	0,39	0,39				0,39				
Certificate	DE000UC08YG9	UBISF 88.4TS OPENT	EUR	0,62	0,62	0,62				0,62				
Certificate	FRBNPP00XP97	UBISF 94.1TPIOPENB	EUR	1,65	1,65	1,65				1,65				
Certificate	DE000UC0GNS3	UBISF 94.8TS OPENT	EUR	1,27	1,27	1,27				1,27				
Certificate	DE000UC0GNT1	UBISF 99.8TS OPENT	EUR	1,77	1,77	1,77				1,77				
Certificate	FRBNPP00ZAC4	UBISF100.5TPIOPENB	EUR	1,80	1,80	1,80				1,80				
Certificate	FRBNPP00XP14	UBISF105.9TPIOPENB	EUR	2,30	2,30	2,30				2,30				
Certificate	FRBNPP00V058	UBISF110.4TPIOPENB	EUR	3,29	3,29	3,29				3,29				
Certificate	FRBNPP0004E7	UBISF24.54TCIOPENB	EUR											
Certificate	FRBNPP00WV17	UBISF39.74TCIOPENB	EUR	4,62	4,62	4,62				4,62				
Certificate	FRBNPP00SHY8	UBISF43.24TCIOPENB	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
Certificate	FRBNPP00CCM8	UBISF44.55TCIOPENB	EUR	3,88	3,88	3,88			3,88					
Certificate	DE000UCOFJG8	UBISF48.28TL OPENT	EUR	3,53	3,53	3,53			3,53					
Certificate	FRBNPP00RJV2	UBISF50.51TCIOPENB	EUR	3,30	3,30	3,30			3,30					
Certificate	FRBNPP00X5H8	UBISF51.19TCIOPENB	EUR	3,54	3,54	3,54			3,54					
Certificate	DE000HV1YAK2	UBISF51.96TL OPENT	EUR	3,16	3,16	3,16			3,16					
Certificate	FRBNPP00F3F9	UBISF53.34TCIOPENB	EUR	3,05	3,05	3,05			3,05					
Certificate	DE000UCOF4T5	UBISF54.33TL OPENT	EUR	2,93	2,93	2,93			2,93					
Certificate	FRBNPP00SHZ5	UBISF55.88TCIOPENB	EUR	2,77	2,77	2,77			2,77					
Certificate	DE000UCOF4U3	UBISF56.34TL OPENT	EUR	2,73	2,73	2,73			2,73					
Certificate	FRBNPP00P6T1	UBISF57.37TCIOPENB	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000UCOF4V1	UBISF58.35TL OPENT	EUR	2,56	2,56	2,56			2,56					
Certificate	FRBNPP00RIW0	UBISF59.58TCIOPENB	EUR	2,38	2,38	2,38			2,38					
Certificate	DE000UCOD1K2	UBISF60.58TL OPENT	EUR	2,36	2,36	2,36			2,36					
Certificate	FRBNPP00S3I8	UBISF61.57TCIOPENB	EUR	2,19	2,19	2,19			2,19					
Certificate	FRBNPP00XAP1	UBISF62.86TCIOPENB	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000UCOFXJ3	UBISF64.33TL OPENT	EUR	2,03	2,03	2,03			2,03					
Certificate	FRBNPP00XH30	UBISF65.63TCIOPENB	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000UCOGCD8	UBISF66.31TL OPENT	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000VF4MVK9	UBISF68.07TCIOPENV	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000VF4MVL7	UBISF68.31TL OPENV	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP00XJZ1	UBISF68.97TCIOPENB	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000VF4MVM5	UBISF70.07TCIOPENV	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000VF4MVN3	UBISF70.31TL OPENV	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000VF4MVP8	UBISF72.07TCIOPENV	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000UCOGKS9	UBISF72.27TL OPENT	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VF4MVQ6	UBISF72.31TL OPENV	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00XLG7	UBISF72.42TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000VF4MVS2	UBISF74.07TCIOPENV	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000UCOGK77	UBISF74.28TL OPENT	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VF4MYR4	UBISF74.31TL OPENV	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VF4MYT0	UBISF76.07TCIOPENV	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00XXH0	UBISF76.13TCIOPENB	EUR	0,85	0,85	0,81	212,50	1	0,81	250				
Certificate	DE000UCOGKU5	UBISF76.29TL OPENT	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VF4MVU8	UBISF76.31TL OPENV	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VF4WPP9	UBISF78.07TCIOPENV	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VF4MVB6	UBISF78.07TCIOPENV	EUR											
Certificate	DE000VF4MVM4	UBISF78.31TL OPENV	EUR											
Certificate	DE000VF4WVZ6	UBISF78.35TL OPENV	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VF4WXT5	UBISF80.07TCIOPENV	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00ZH87	UBISF80.09TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VF4WV03	UBISF80.35TL OPENV	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VF4R6S5	UBISF80.55TPIOPENV	EUR											
Certificate	DE000VF43QZ3	UBISF82.07TCIOPENV	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF43PZ5	UBISF82.26TS OPENV	EUR											
Certificate	DE000VF43RX6	UBISF82.35TL OPENV	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VF4R3P8	UBISF82.55TPIOPENV	EUR											
Certificate	DE000VF43NM8	UBISF82.55TPIOPENV	EUR											
Certificate	DE000VF4MVA0	UBISF84.33TS OPENV	EUR											
Certificate	DE000VF4MU97	UBISF84.55TPIOPENV	EUR											
Certificate	FRBNPP00VEX1	UBISF85.84TPIOPENB	EUR											
Certificate	DE000VF4MVC6	UBISF86.33TS OPENV	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF4MVB8	UBISF86.55TPIOPENV	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00R445	UBISF86.79TPIOPENB	EUR											
Certificate	DE000UC08W08	UBISF88.09TS OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VF4MVE2	UBISF88.33TS OPENV	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VF4MVD4	UBISF88.55TPIOPENV	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00QF49	UBISF89.29TPIOPENB	EUR											
Certificate	DE000VF4MVG7	UBISF90.33TS OPENV	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VF4MVF9	UBISF90.55TPIOPENV	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00Q9F3	UBISF91.16TPIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00PGW5	UBISF91.79TPIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00VOW2	UBISF92.31TPIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VF4MVJ1	UBISF92.33TS OPENV	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VF4MVH5	UBISF92.55TPIOPENV	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000UCOD1X5	UBISF93.91TS OPENT	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000VF4WVY9	UBISF94.26TS OPENV	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VF4R2H7	UBISF94.55TPIOPENV	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00UO08	UBISF96.05TPIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00Z091	UBISF98.92TPIOPENB	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000UCOGP79	UBISF99.58TS OPENT	EUR	1,75	1,75	1,75			1,75					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00ZDM7	UBS 14.2TPIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00ZDO3	UBS 16.9TPIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00ZDJ3	UBS 10.15TPIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00ZDK1	UBS 12.18TPIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00ZDL9	UBS 12.85TPIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00ZDN5	UBS 14.87TPIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00P9Y5	UCB 5 57.3TPIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00NPT2	UCB 5 63.2TPIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00ZFN0	UCB 5 72.4TPIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00TAR5	UCB 556.64TPIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00PHP2	UCB 559.57TPIOPENB	EUR	1,05	1,08	1,05	1050,00	1		1000				
Certificate	FRBNPP00N576	UCB 566.56TPIOPENB	EUR											
Certificate	FRBNPP00P6Z8	UCB 566.62TPIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00ROQ8	UCB 568.82TPIOPENB	EUR											
Certificate	FRBNPP00NVH5	UCB 582.41TPIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00NPV8	UCB 588.48TPIOPENB	EUR	1,62	1,62	1,62			1,62					
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	3,54	3,54	3,54			3,54					
Certificate	FR0013192150	UG5I PI 0736S	EUR	381,91	381,91	381,91			381,91					
Certificate	FRBNPP00TAT1	UMICO 29.8TPIOPENB	EUR	0,55	0,55	0,45	2792,00	2	0,49	5440				
Certificate	FRBNPP00YSH8	UMICO 40.2TPIOPENB	EUR											
Certificate	FR0012550473	UMICO15.74TPIOPENB	EUR	3,90	3,90	3,90			3,90					
Certificate	FRBNPP003HH6	UMICO23.18TPIOPENB	EUR	2,37	2,41	2,37	474,00	1	2,41	200				
Certificate	FRBNPP00S136	UMICO28.33TPIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00S144	UMICO30.81TPIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00PHR8	UMICO31.82TPIOPENB	EUR	0,29	0,29	0,24	10245,00	3	0,24	40500				
Certificate	FRBNPP00WSJ8	UMICO34.34TPIOPENB	EUR											
Certificate	FRBNPP00ZAD2	UMICO35.39TPIOPENB	EUR											
Certificate	FRBNPP00XBF0	UMICO36.19TPIOPENB	EUR											
Certificate	FRBNPP00ZFO8	UMICO37.47TPIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00XBG8	UMICO37.77TPIOPENB	EUR											
Certificate	FRBNPP00Z919	UMICO40.49TPIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00P720	UMICO45.79TPIOPENB	EUR	1,05	1,09	1,05	13650,00	1	1,09	13000				
Certificate	FRBNPP00XLH5	UMICO48.34TPIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00OIH8	UNILV 41.6TPIOPENB	EUR											
Certificate	FRBNPP00P922	UNILV34.95TPIOPENB	EUR	9,98	9,98	9,98			9,98					
Certificate	FRBNPP00P738	UNILV37.31TPIOPENB	EUR	8,21	8,21	8,21			8,21					
Certificate	FRBNPP00NLV7	UNILV39.94TPIOPENB	EUR	6,79	6,79	6,79			6,79					
Certificate	FRBNPP00NLV7	UNILV43.07TPIOPENB	EUR	5,23	5,23	5,23			5,23					
Certificate	FRBNPP00O556	UNILV44.29TPIOPENB	EUR	4,64	4,64	4,64			4,64					
Certificate	FRBNPP00TH77	UNILV44.79TPIOPENB	EUR	5,22	5,22	5,22			5,22					
Certificate	FRBNPP00WF82	UNILV46.96TPIOPENB	EUR	3,49	3,49	3,49			3,49					
Certificate	FRBNPP00YDO6	UNILV49.19TPIOPENB	EUR											
Certificate	FRBNPP00ZAE0	UNILV49.74TPIOPENB	EUR	2,12	2,12	2,12			2,12					
Certificate	FRBNPP00N6R7	UNILV54.72TPIOPENB	EUR											
Certificate	FRBNPP00NLX3	UNILV55.91TPIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00YDP3	UNILV56.94TPIOPENB	EUR											
Certificate	FRBNPP00Y7N1	UNILV58.09TPIOPENB	EUR	2,74	2,74	2,74			2,74					
Certificate	FRBNPP00YDQ1	UNILV64.71TPIOPENB	EUR											
Certificate	FR0011321355	UNITA LEVOPENS	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000CE4W4B2	UNITA LEVOPENZ	EUR	5,23	5,83	5,23			5,83					
Certificate	DE000CE4U09	URW LEVOPENZ	EUR	7,94	7,94	7,50			7,50					
Certificate	DE000CJ83GH0	URW SHTOPENZ	EUR	40,73	43,03	40,73			43,03					
Certificate	FR0013413820	URW STN0424B	EUR											
Certificate	FRBNPP00TIL1	URW 80TPIOPENB	EUR	8,14	8,14	8,14			8,14					
Certificate	FRBNPP00Q0H8	URW 110TPIOPENB	EUR	5,14	5,14	5,14			5,14					
Certificate	DE000UCOHZ27	URW 160TS OPENT	EUR	1,33	1,33	1,33			1,33					
Certificate	FR0013388568	URW 162BOC0619Z	EUR	161,62	161,62	161,52			161,52					
Certificate	FR0013389301	URW 176BOC0919Z	EUR	171,28	171,28	170,38			170,38					
Certificate	DE000UC000L0	URW 191TS OPENT	EUR	4,39	4,39	4,39			4,39					
Certificate	FR0013377801	URW 208BOC1219Z	EUR	188,21	188,21	186,61			186,61					
Certificate	FR0013377819	URW 208BOC1219Z	EUR	150,82	150,82	149,14			149,14					
Certificate	DE000CQ7AUX2	URW 208BOC0919C	EUR	149,69	149,69	149,69			149,69					
Certificate	FR0013339082	URW 208BOC0919Z	EUR	150,94	150,94	149,25			149,25					
Certificate	FR0013339090	URW 226BOC0919Z	EUR	150,96	150,96	149,26			149,26					
Certificate	DE000CQ7AU20	URW 226BOC1219C	EUR	149,72	149,72	149,72			149,72					
Certificate	FR0013316312	URW 232BOC0619Z	EUR	155,77	155,77	154,05			154,05					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00QOG0	URW 172.TPIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000UCOBEN4	URW 101.4TL OPENT	EUR	6,11	6,11	6,11			6,11					
Certificate	DE000UCOBJ23	URW 101.4TL OPENT	EUR	6,12	6,12	6,12			6,12					
Certificate	DE000UCOBCK4	URW 101.6TL OPENT	EUR	5,29	5,29	5,29			5,29					
Certificate	DE000UCOBN35	URW 101.6TL OPENT	EUR	5,30	5,30	5,30			5,30					
Certificate	DE000UCOBFZ5	URW 101.6TL OPENT	EUR	5,29	5,29	5,29			5,29					
Certificate	FRBNPP00QOF2	URW 114.4TCIOPENB	EUR	4,71	4,71	4,71			4,71					
Certificate	DE000UCOFCD0	URW 115.8TL OPENT	EUR	4,66	4,66	4,66			4,66					
Certificate	DE000UCOF4W9	URW 116.1TL OPENT	EUR	3,86	3,86	3,86			3,86					
Certificate	FRBNPP00TIM9	URW 125.7TCIOPENB	EUR	3,70	3,70	3,70			3,70					
Certificate	DE000HV18T21	URW 126.4TL OPENT	EUR	3,61	3,61	3,61			3,61					
Certificate	DE000HV18QX6	URW 126.9TL OPENT	EUR	2,80	2,80	2,80			2,80					
Certificate	DE000UCOH1G6	URW 140.2TL OPENT	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000UCOH2E9	URW 140.4TL OPENT	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000UCOHZN6	URW 159.7TS OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000HV17LU5	URW 182.8TS OPENT	EUR											
Certificate	DE000HV18V92	URW 183.6TS OPENT	EUR	3,66	3,66	3,66			3,66					
Certificate	DE000HV1WHM7	URW 199.9TS OPENT	EUR											
Certificate	FRBNPP00H8G4	URW 209.6TPIOPENB	EUR	4,24	4,24	4,24			4,24					
Certificate	DE000CQ7AU04	URW 212.5BOC1219C	EUR	149,67	149,67	149,67			149,67					
Certificate	DE000CQ7AU27	URW 218.5BOC0919C	EUR	149,70	149,70	149,70			149,70					
Certificate	FR0012927978	USD5L LEV0935S	EUR	61,80	61,80	61,80			61,80					
Certificate	FR0012927986	USD5S SHT0935S	EUR	79,75	79,75	79,75			79,75					
Certificate	FR0012928018	USD7L LEV0935S	EUR	43,91	43,91	43,91			43,91					
Certificate	FR0012928067	USD7S SHT0935S	EUR	62,81	62,81	62,81			62,81					
Certificate	NL0010345609	USJPY 98TCIOPENG	EUR	12,97	13,07	12,97			13,07					
Certificate	FRBNPP00FI20	USJPY 101.TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00CPR9	USJPY 96.4TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00UXW5	USJPY105.3TCIOPENB	EUR	5,08	5,08	5,08			5,08					
Certificate	FRBNPP00TLY8	USJPY106.7TCIOPENB	EUR	3,82	3,87	3,82	1719,00	1	3,87	450				
Certificate	FRBNPP00A1Q5	USJPY108.7TCIOPENB	EUR											
Certificate	FRBNPP00WIN1	USJPY108.8TCIOPENB	EUR	2,35	2,35	2,35			2,35					
Certificate	FRBNPP0068U8	USJPY118.3TPIOPENB	EUR											
Certificate	FRBNPP00MP58	USJPY127.1TPIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00CPT5	USJPY127.4TPIOPENB	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP00C2O6	USJPY129.6TPIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00MP66	USJPY130.4TPIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00FVL7	USJPY130.8TPIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00CC48	USJPY131.4TPIOPENB	EUR	0,38	0,39	0,38	1330,00	1	0,38	3500				
Certificate	FRBNPP00F812	USJPY88.47TCIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00B9H6	USJPY89.65TCIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00B9I4	USJPY92.97TCIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP009NV2	USJPY97.38TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00ZCK6	VALEO LEVOPENB	EUR	27,52	27,52	27,52			27,52					
Certificate	FRBNPP00ZCL1	VALEO LEVOPENB	EUR	22,97	22,97	22,97			22,97					
Certificate	DE000CJ5EAX9	VALEO LEVOPENZ	EUR	111,47	111,47	111,47			111,47					
Certificate	DE000CE4W5A1	VALEO LEVOPENZ	EUR	0,03	0,03	0,03	600,00	1	0,03	20000				
Certificate	FRBNPP00ZCY4	VALEO SHTOPENB	EUR	12,80	12,80	12,80			12,80					
Certificate	FRBNPP00ZCM9	VALEO SHTOPENB	EUR	17,07	17,07	17,07			17,07					
Certificate	DE000CD9FFY1	VALEO SHTOPENZ	EUR	10,19	10,19	10,19			10,19					
Certificate	DE000UCOG604	VALEO 20TL 0619T	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000UCOFH57	VALEO 21TL 0619T	EUR											
Certificate	FRBNPP00WHX2	VALEO 22TL 0619B	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000UCOFFL6	VALEO 22TL 0619T	EUR											
Certificate	DE000UCOHYN9	VALEO 22TL 0919T	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00USE8	VALEO 23TL 0619B	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000UCOFFM4	VALEO 23TL 0619T	EUR											
Certificate	DE000UCOHP4	VALEO 23TL 0919T	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000UCOFFN2	VALEO 24TL 0619T	EUR											
Certificate	DE000UCOHYQ2	VALEO 24TL 0919T	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00WYL2	VALEO 25TL 0619B	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000UCOFFP7	VALEO 25TL 0619T	EUR											
Certificate	DE000UCOHYR0	VALEO 25TL 0919T	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000UCOH7W0	VALEO 26TL 0619T	EUR											
Certificate	DE000UCOHSY8	VALEO 26TL 0919T	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00YME8	VALEO 27TL 0619B	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000UCOHD8	VALEO 27TL 0619T	EUR											
Certificate	DE000UCOHYT6	VALEO 27TL 0919T	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000UCOHCX4	VALEO 27TL OPENT	EUR											
Certificate	DE000UCOHDQ6	VALEO 28TL 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
Certificate	FRBNPP00Z7B5	VALEO 28TL 0919B	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000UC0J1G4	VALEO 28TL 0919T	EUR											
Certificate	DE000UC0HCY2	VALEO 28TL OPENT	EUR											
Certificate	FRBNPP00V2U0	VALEO 29BOC0919B	EUR	28,80	28,80	28,80			28,80					
Certificate	DE000UC0J1F6	VALEO 29TL 0619T	EUR											
Certificate	DE000UC0J1H2	VALEO 29TL 0919T	EUR											
Certificate	FRBNPP00TP12	VALEO 30BOC0619B	EUR	29,95	29,95	29,95	14975,00	1	29,95	500				
Certificate	FRBNPP00UM51	VALEO 30BOC1219B	EUR	29,36	29,36	29,36			29,36					
Certificate	FRBNPP00Z794	VALEO 30TL 0619B	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000UC0J731	VALEO 30TL 0619T	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00ZF48	VALEO 30TL 0919B	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000UC0J756	VALEO 30TL 0919T	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000UC0J8E4	VALEO 30TL OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000UC0JSM9	VALEO 31TL 0619T	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000UC0J5N7	VALEO 31TL 0919T	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000UC0JSR8	VALEO 31TL OPENT	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00TPJ0	VALEO 32BOC0619B	EUR	31,88	31,88	31,88			31,88					
Certificate	FRBNPP00UM44	VALEO 32BOC1219B	EUR	30,87	30,87	30,87			30,87					
Certificate	DE000UC0FV87	VALEO 32TS 0619T	EUR											
Certificate	DE000UC0HYV2	VALEO 32TS 0919T	EUR											
Certificate	FRBNPP00V2W6	VALEO 33BOC0919B	EUR	32,17	32,17	32,17			32,17					
Certificate	FRBNPP00X8I0	VALEO 34TS 0619B	EUR											
Certificate	DE000UC0GKK6	VALEO 34TS 0619T	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000UC0HYW0	VALEO 34TS 0919T	EUR	0,15	0,15	0,15			0,15					
Certificate	FR0013390143	VALEO 35BOC1219Z	EUR	33,41	33,41	33,41			33,41					
Certificate	FR0013408218	VALEO 36BOC0919Z	EUR	33,86	33,86	33,86			33,86					
Certificate	FRBNPP00Z7A7	VALEO 36TS 0619B	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000UC0FVU4	VALEO 36TS 0619T	EUR											
Certificate	FRBNPP00Z7C3	VALEO 36TS 0919B	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000UC0J1J8	VALEO 36TS 0919T	EUR											
Certificate	FRBNPP00Y3S9	VALEO 37BOC0919B	EUR	34,41	34,41	34,41			34,41					
Certificate	FRBNPP00UM28	VALEO 37BOC1219B	EUR	33,91	33,91	33,91			33,91					
Certificate	FRBNPP00Y3T7	VALEO 38BOC1219B	EUR	33,60	33,70	33,60	504,00	1	33,70	15				
Certificate	FR0013408234	VALEO 38BOC1219Z	EUR	34,19	34,19	34,19			34,19					
Certificate	DE000UC0J749	VALEO 38TS 0619T	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UC0J764	VALEO 38TS 0919T	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UC0J8F1	VALEO 38TS OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	FR0013377959	VALEO 40BOC0919Z	EUR	38,27	38,27	38,27			38,27					
Certificate	DE000UC0JC55	VALEO 40TS 0619T	EUR											
Certificate	DE000UC0JC63	VALEO 40TS 0919T	EUR											
Certificate	DE000UC0JCJ9	VALEO 40TS OPENT	EUR											
Certificate	FR0013366861	VALEO 44BOC0919Z	EUR	31,57	31,57	31,57			31,57					
Certificate	FR0013339280	VALEO 63BOC0919Z	EUR	31,70	31,70	31,70			31,70					
Certificate	FR0013339306	VALEO 64BOC1219Z	EUR	31,70	31,70	31,70			31,70					
Certificate	FR0013316437	VALEO 75BOC0619Z	EUR	31,70	31,70	31,70			31,70					
Certificate	DE000UC09B8	VALEO 20.3TL OPENT	EUR											
Certificate	FRBNPP00QO55	VALEO 21.9TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000UC0FCH1	VALEO 22.1TL OPENT	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000UC0FCJ7	VALEO 23.1TL OPENT	EUR											
Certificate	DE000UC0FCK5	VALEO 24.1TL OPENT	EUR											
Certificate	DE000UC0FCL3	VALEO 25.1TL OPENT	EUR											
Certificate	FRBNPP00YIN7	VALEO 26.6TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FR0013396108	VALEO 28.6BOC0619Z	EUR	28,46	28,46	28,46			28,46					
Certificate	FR0013396124	VALEO 28.8BOC0919Z	EUR	28,66	28,66	28,66			28,66					
Certificate	FR0013396140	VALEO 29.8BOC1219Z	EUR	29,35	29,35	29,35			29,35					
Certificate	FR0013396132	VALEO 30.2BOC0919Z	EUR	29,92	29,92	29,92			29,92					
Certificate	FR0013396116	VALEO 30.4BOC0619Z	EUR	30,26	30,26	30,26			30,26					
Certificate	FRBNPP00V2X4	VALEO 30.5BOC0919B	EUR	30,10	30,10	30,08	993,30	1	30,08	33				
Certificate	FRBNPP00Z976	VALEO 30.7TCIOPENB	EUR											
Certificate	FR0013396157	VALEO 31.8BOC1219Z	EUR	30,95	30,95	30,95			30,95					
Certificate	DE000UC0FD25	VALEO 31.8TS OPENT	EUR											
Certificate	FR0013389228	VALEO 32.8BOC0919Z	EUR	32,14	32,14	32,14			32,14					
Certificate	FRBNPP00TPK8	VALEO 34.6BOC0619B	EUR	34,29	34,29	34,29			34,29					
Certificate	FR0013388485	VALEO 34.6BOC0619Z	EUR	34,41	34,41	34,41			34,41					
Certificate	FRBNPP00YLF7	VALEO 34.9TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000UC06SW2	VALEO 35.1TS OPENT	EUR											
Certificate	FR0013408226	VALEO 35.4BOC1219Z	EUR	33,07	33,07	33,07			33,07					
Certificate	FRBNPP00UXJ2	VALEO 35.5BOC0619B	EUR	35,03	35,03	35,03			35,03					
Certificate	FRBNPP00UM36	VALEO 35.5BOC1219B	EUR	33,45	33,45	33,45			33,45					
Certificate	FRBNPP00VOA6	VALEO 37.1TCIOPENB	EUR	0,60	0,60	0,60			0,60					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00X2W4	VALEO 38.5TPIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00V2V8	VALEO 40.5BOC0919B	EUR	38,35	38,35	38,35			38,35					
Certificate	FR0013366408	VALEO 42.5BOC0619Z	EUR	31,67	31,67	31,67			31,67					
Certificate	FRBNPP00QO30	VALEO15.47TCIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	FR0011544824	VALEO16.57TCIOPENB	EUR	10,92	10,92	10,92			10,92					
Certificate	FRBNPP00RRN2	VALEO17.75TCIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00OZN2	VALEO19.13TCIOPENB	EUR	1,48	1,48	1,48			1,48					
Certificate	FRBNPP00Q7U6	VALEO19.14TCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00QO48	VALEO19.99TCIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000UC09D75	VALEO20.33TL OPENT	EUR											
Certificate	FRBNPP00OZG6	VALEO20.78TCIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00QNP8	VALEO21.53TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000UC0F507	VALEO22.13TL OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00QNQ6	VALEO22.73TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00QO63	VALEO22.85TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000UC0F515	VALEO23.14TL OPENT	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00WFK3	VALEO23.94TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000UC0F523	VALEO24.15TL OPENT	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00WTE7	VALEO24.89TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00XF81	VALEO25.07TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000UC0F531	VALEO25.15TL OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000UC0HF83	VALEO27.07TL OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00YLE0	VALEO27.64TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00YKAO	VALEO27.88TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000UC0HFC1	VALEO28.07TL OPENT	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00Z364	VALEO29.29TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000UC0IA73	VALEO30.02TL OPENT	EUR											
Certificate	FRBNPP00Z802	VALEO30.39TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00ZFP5	VALEO31.32TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000UC0F5K1	VALEO31.81TS OPENT	EUR											
Certificate	FRBNPP00VLU2	VALEO33.15TCIOPENB	EUR											
Certificate	FRBNPP00OZK8	VALEO34.53TPIOPENB	EUR											
Certificate	FRBNPP00Z109	VALEO35.12TPIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000UC065M3	VALEO35.12TS OPENT	EUR											
Certificate	FRBNPP00YQL4	VALEO36.45TPIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000UC0I8X4	VALEO37.95TS OPENT	EUR											
Certificate	FRBNPP00X4Z3	VALEO39.87TPIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000UC0ICU6	VALEO39.98TS OPENT	EUR											
Certificate	FRBNPP00Z984	VALEO43.17TPIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FR0012596187	VALOU STN0323B	EUR											
Certificate	FR0013342631	VALOU STN0621B	EUR											
Certificate	FRBNPP00RMV6	VALOU 28OC0619B	EUR	1,94	1,94	1,94			1,94					
Certificate	FRBNPP00RMX2	VALOU 28OC0919B	EUR	1,80	1,80	1,80			1,80					
Certificate	FR0013403243	VALOU 28OC0919Z	EUR											
Certificate	FRBNPP00X2P8	VALOU 2TCIOPENB	EUR	0,11	0,12	0,11	1530,55	3	0,12	13005				
Certificate	FRBNPP00X3U6	VALOU 2TL 0619B	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000UC0FG55	VALOU 2TL 0619T	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00ZF30	VALOU 2TL 0919B	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000UC0I1E9	VALOU 2TL 0919T	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000UC0I2K4	VALOU 2TL OPENT	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00UUMA4	VALOU 3BOC1219B	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000UC0FRCO	VALOU 3TS 0619T	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000UC0IC48	VALOU 3TS 0919T	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000UC0IC43	VALOU 3TS OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00R9D7	VALOU 5BOC1219B	EUR	2,12	2,12	2,12			2,12					
Certificate	FRBNPP00KEQ8	VALOU 6BOC0619B	EUR											
Certificate	FRBNPP00MT96	VALOU 6BOC1219B	EUR	2,14	2,14	2,14			2,14					
Certificate	FR0013377934	VALOU 6BOC1219Z	EUR											
Certificate	FRBNPP00W9Q2	VALOU 0.6TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00W2X3	VALOU 1.3TL 0619B	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00WHR4	VALOU 1.4TL 0619B	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000UC0GQU2	VALOU 1.6TL 0619T	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000UC0HYF5	VALOU 1.6TL 0919T	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000UC0HNQ5	VALOU 1.6TL OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00V306	VALOU 1.7BOC0919B	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP00XEN8	VALOU 1.7TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000UC0FFH4	VALOU 1.7TL 0619T	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000UC0HYG3	VALOU 1.7TL 0919T	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000UC0HNR3	VALOU 1.7TL OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00TQZ4	VALOU 1.8BOC0619B	EUR	1,76	1,76	1,76			1,76					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00TR00	VALOU 1.8BOC0919B	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP00WYB3	VALOU 1.8TL 0619B	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000UCOFFJ0	VALOU 1.8TL 0619T	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000UCOHYH1	VALOU 1.8TL 0919T	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000UCOHN51	VALOU 1.8TL OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00RMW4	VALOU 1.9BOC0619B	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP00RMV0	VALOU 1.9BOC0919B	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00RN06	VALOU 1.9BOC1219B	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000UCOFFK8	VALOU 1.9TL 0619T	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000UCOHYJ7	VALOU 1.9TL 0919T	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000UCOHN79	VALOU 1.9TL OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00TQW1	VALOU 2.1BOC0619B	EUR	2,02	2,02	2,02			2,02					
Certificate	FRBNPP00TQX9	VALOU 2.1BOC0919B	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000UCOJ707	VALOU 2.1TL 0619T	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000UCOJ715	VALOU 2.1TL 0919T	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000UCOJ8C8	VALOU 2.1TL OPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00Z745	VALOU 2.2TL 0619B	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000UCOJ9F9	VALOU 2.2TL 0619T	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP00Z752	VALOU 2.2TL 0919B	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000UCOJ9G7	VALOU 2.2TL 0919T	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000UCOJAP0	VALOU 2.2TL OPENT	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00Y474	VALOU 2.3BOC0619B	EUR	2,19	2,19	2,19			2,19					
Certificate	FR0013403250	VALOU 2.3BOC0919Z	EUR											
Certificate	FRBNPP00Y482	VALOU 2.4BOC0619B	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000UCOJSK3	VALOU 2.4TS 0619T	EUR											
Certificate	DE000UCOJSL1	VALOU 2.4TS 0919T	EUR											
Certificate	FRBNPP00Y490	VALOU 2.5BOC0619B	EUR	2,29	2,29	2,29			2,29					
Certificate	FRBNPP00Y3V3	VALOU 2.5BOC0919B	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP00XD67	VALOU 2.5TS 0619B	EUR											
Certificate	FRBNPP00Y4A5	VALOU 2.6BOC0619B	EUR	2,33	2,33	2,33			2,33					
Certificate	FRBNPP00Y3W1	VALOU 2.6BOC0919B	EUR	2,15	2,15	2,15			2,15					
Certificate	FRBNPP00RXD1	VALOU 2.6TPIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00X3V4	VALOU 2.6TS 0619B	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000UCOFY95	VALOU 2.6TS 0619T	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00Z760	VALOU 2.6TS 0919B	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000UCOHYL3	VALOU 2.6TS 0919T	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000UCOHN55	VALOU 2.6TS OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00Y4B3	VALOU 2.7BOC0619B	EUR	2,34	2,34	2,34			2,34					
Certificate	FRBNPP00Y3X9	VALOU 2.7BOC0919B	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP00Y4C1	VALOU 2.8BOC0619B	EUR	2,34	2,34	2,34			2,34					
Certificate	FRBNPP00Y3Y7	VALOU 2.8BOC0919B	EUR	2,14	2,14	2,14			2,14					
Certificate	FRBNPP00UMB2	VALOU 2.8BOC1219B	EUR	2,36	2,36	2,36			2,36					
Certificate	FRBNPP00X8G4	VALOU 2.8TS 0619B	EUR											
Certificate	DE000UCOFG97	VALOU 2.8TS 0619T	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000UCOJ723	VALOU 2.8TS 0919T	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000UCOJ8D6	VALOU 2.8TS OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00Y3Z4	VALOU 2.9BOC0919B	EUR	2,14	2,14	2,14			2,14					
Certificate	FRBNPP00UM93	VALOU 3.1BOC1219B	EUR	2,45	2,45	2,45			2,45					
Certificate	FRBNPP00UM85	VALOU 3.2BOC1219B	EUR	2,44	2,44	2,44			2,44					
Certificate	FRBNPP00Y417	VALOU 3.3BOC1219B	EUR	2,43	2,43	2,43			2,43					
Certificate	FRBNPP00Y433	VALOU 3.4BOC1219B	EUR	2,33	2,33	2,33			2,33					
Certificate	FRBNPP00Y441	VALOU 3.5BOC1219B	EUR	2,29	2,29	2,29			2,29					
Certificate	FR0013408283	VALOU 3.5BOC1219Z	EUR											
Certificate	FRBNPP00Y458	VALOU 3.7BOC1219B	EUR	2,29	2,29	2,29			2,29					
Certificate	FRBNPP00Y466	VALOU 3.9BOC1219B	EUR	2,26	2,26	2,26			2,26					
Certificate	FR0013408309	VALOU 4.4BOC1219Z	EUR											
Certificate	FR0013366879	VALOU 5.4BOC0919Z	EUR											
Certificate	FRBNPP00KEP0	VALOU 5.5BOC0619B	EUR											
Certificate	FRBNPP00OA04	VALOU 5.5BOC0919B	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000CQ9JKM3	VALOU 6.1BOC1219C	EUR	2,14	2,14	2,14			2,14					
Certificate	FRBNPP00KER6	VALOU 6.5BOC0619B	EUR											
Certificate	FRBNPP00MTA6	VALOU 6.5BOC1219B	EUR	2,14	2,14	2,14			2,14					
Certificate	DE000CQ9JKP6	VALOU 6.9BOC1219C	EUR											
Certificate	FRBNPP00OA20	VALOU 7.5BOC0919B	EUR	2,19	2,19	2,19			2,19					
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	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00TEV9	VALOU 0.96TCIOPENB	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
Certificate	FRBNPP00TAW5	VALOU 1.04TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00ORCS	VALOU 1.17TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00RF30	VALOU 1.17TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00TAX3	VALOU 1.25TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00WFD8	VALOU 1.29TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00W9R0	VALOU 1.29TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000UCOA7A3	VALOU 1.32TL OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00WFE6	VALOU 1.35TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00W9S8	VALOU 1.37TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00WFF3	VALOU 1.41TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00WO08	VALOU 1.46TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000UCOEMG5	VALOU 1.51TL OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00WO16	VALOU 1.52TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00WO24	VALOU 1.59TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000UCOF4X7	VALOU 1.71TL OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00X2N3	VALOU 1.83TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00X4P4	VALOU 1.84TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00X2O1	VALOU 1.91TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00X4Q2	VALOU 1.95TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00Z927	VALOU 2.12TCIOPENB	EUR	0,07	0,08	0,07	140,00	1	0,08	2000				
Certificate	FRBNPP00Z7W1	VALOU 2.17TCIOPENB	EUR											
Certificate	FR0013403276	VALOU 2.18BOC1219Z	EUR											
Certificate	FRBNPP00Z935	VALOU 2.22TCIOPENB	EUR											
Certificate	FRBNPP00Y409	VALOU 2.25BOC1219B	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP00XEP3	VALOU 2.43TCIOPENB	EUR											
Certificate	FRBNPP00X2Q6	VALOU 2.52TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FR0013403284	VALOU 2.54BOC1219Z	EUR											
Certificate	FRBNPP00X2R4	VALOU 2.65TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FR0013388493	VALOU 2.74BOC0619Z	EUR											
Certificate	FRBNPP00X4R0	VALOU 2.75TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00XBK0	VALOU 2.79TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FR0013403268	VALOU 2.86BOC0919Z	EUR											
Certificate	FRBNPP00X2S2	VALOU 2.94TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00XEQ1	VALOU 2.96TCIOPENB	EUR	0,41	0,43	0,41	6311,00	6	0,42	15200				
Certificate	FR0013408242	VALOU 3.04BOC0919Z	EUR	2,50	2,50	2,50	1000,00	1	2,50	400				
Certificate	FRBNPP00Y3U5	VALOU 3.18BOC0919B	EUR	2,58	2,58	2,58			2,58					
Certificate	FR0013389236	VALOU 3.18BOC0919Z	EUR											
Certificate	FRBNPP00X4S8	VALOU 3.21TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FR0013408259	VALOU 3.24BOC0919Z	EUR											
Certificate	FR0013408275	VALOU 3.24BOC1219Z	EUR											
Certificate	FRBNPP00Z943	VALOU 3.25TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FR0013403292	VALOU 3.28BOC1219Z	EUR											
Certificate	FRBNPP00Y425	VALOU 3.35BOC1219B	EUR	2,38	2,38	2,38			2,38					
Certificate	FR0013390150	VALOU 3.46BOC1219Z	EUR											
Certificate	FR0013408267	VALOU 3.52BOC0919Z	EUR											
Certificate	FR0013408291	VALOU 3.86BOC1219Z	EUR											
Certificate	FRBNPP00R6N2	VALOU 4.02TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00OR96	VALOU 5.39TCIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	FR0013366424	VALOU 5.65BOC0619Z	EUR											
Certificate	FRBNPP009Y13	VALOU 6.78TCIOPENB	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP008L35	VALOU 8.09TCIOPENB	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000UCODAK4	VALOU1.109TL OPENT	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000UCOBCB3	VALOU1.214TL OPENT	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000UCOEMH3	VALOU1.611TL OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000UCOF4Y5	VALOU1.811TL OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000UCOF4Z2	VALOU1.912TL OPENT	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000UCOFJJ2	VALOU2.012TL OPENT	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000UCOIA65	VALOU2.201TL OPENT	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000UC09Q21	VALOU2.534TS OPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000UC09Q39	VALOU2.729TS OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000UC09Q47	VALOU2.924TS OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00SUO2	VCTP 30.86TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00SUP9	VCTP 39.09TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00YUW3	VCTP 42.94TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00VZC0	VCTP 48.46TCIOPENB	EUR											
Certificate	FRBNPP00PA11	VCTP 53.87TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00NG09	VCTP 60.12TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FR0011422393	VEOLI LEVOPENS	EUR	40,12	40,12	40,12			40,12					
Certificate	DE000CE4WS87	VEOLI LEVOPENZ	EUR	178,29	178,29	176,60			176,60					
Certificate	DE000CJ83GJ6	VEOLI SHTOPENZ	EUR	39,73	40,09	39,73			40,09					



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	FRBNPP00WZ39	VEOLI 16TL 0619B	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000UC0JNR9	VEOLI 16TL OPENT	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000UC0JNS7	VEOLI 17TL OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00WYK4	VEOLI 18TL 0619B	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000UC0JNT5	VEOLI 18TL OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000UC0JNU3	VEOLI 19TL OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00TQU5	VEOLI 20B0C0619B	EUR	19,98	19,98	19,98			19,98					
Certificate	DE000CQ9JQ57	VEOLI 20B0C0619C	EUR	20,06	20,06	20,06			20,06					
Certificate	FR0013377827	VEOLI 20B0C0619Z	EUR	19,94	19,95	19,94			19,95					
Certificate	DE000CQ9JQT5	VEOLI 20B0C0919C	EUR	20,03	20,03	20,03			20,03					
Certificate	FR0013377835	VEOLI 20B0C0919Z	EUR	19,94	19,95	19,94			19,95					
Certificate	DE000CQ9JQV1	VEOLI 20B0C1219C	EUR	19,95	19,95	19,95			19,95					
Certificate	FR0013377843	VEOLI 20B0C1219Z	EUR	19,94	19,95	19,94			19,95					
Certificate	FRBNPP00Z778	VEOLI 20TL 0619B	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000UC0JNV1	VEOLI 20TL OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000UC0HN96	VEOLI 20TL OPENT	EUR											
Certificate	FRBNPP00OA38	VEOLI 21B0C0919B	EUR	20,90	20,90	20,90			20,90					
Certificate	FR0013366929	VEOLI 21B0C0919Z	EUR	20,79	20,79	20,78			20,78					
Certificate	FRBNPP00UMD8	VEOLI 21B0C1219B	EUR	20,83	20,83	20,83			20,83					
Certificate	DE000CQ9JQW9	VEOLI 21B0C1219C	EUR	20,74	20,74	20,74			20,74					
Certificate	FRBNPP00OA46	VEOLI 22B0C0919B	EUR	21,79	21,79	21,79			21,79					
Certificate	FR0013339116	VEOLI 22B0C0919Z	EUR	21,91	21,91	21,90			21,90					
Certificate	FRBNPP00Y4E7	VEOLI 22B0C1219B	EUR	21,33	21,33	21,33			21,33					
Certificate	FRBNPP00WYV5	VEOLI 22TS 0619B	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00OA53	VEOLI 23B0C0919B	EUR	22,58	22,58	22,58			22,58					
Certificate	FRBNPP00Y4F4	VEOLI 23B0C1219B	EUR	21,73	21,73	21,73			21,73					
Certificate	FRBNPP00V314	VEOLI 24B0C0919B	EUR	23,47	23,47	23,47			23,47					
Certificate	FRBNPP00Z786	VEOLI 24TS 0619B	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000UC0JMW1	VEOLI 24TS OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000UC00QY5	VEOLI 24TS OPENT	EUR											
Certificate	DE000HV1R8M3	VEOLI 11.5TL OPENT	EUR											
Certificate	DE000HV1WT22	VEOLI 15.3TL OPENT	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000HV1Z3J0	VEOLI 15.8TL OPENT	EUR											
Certificate	FRBNPP00UOK6	VEOLI 17.3TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000UC0DCF0	VEOLI 18.1TL OPENT	EUR											
Certificate	FR0013366911	VEOLI 19.4B0C0919Z	EUR	19,34	19,35	19,34			19,35					
Certificate	FR0013390176	VEOLI 19.4B0C1219Z	EUR	19,34	19,35	19,34			19,35					
Certificate	FRBNPP00Y4D9	VEOLI 19.5B0C0919B	EUR	19,45	19,45	19,45			19,45					
Certificate	FRBNPP00UMF3	VEOLI 19.5B0C1219B	EUR	19,48	19,48	19,48			19,48					
Certificate	FR0013389251	VEOLI 19.6B0C0919Z	EUR	19,54	19,55	19,54			19,55					
Certificate	FR0013366457	VEOLI 20.2B0C0619Z	EUR	20,14	20,15	20,14			20,15					
Certificate	FR0013396165	VEOLI 20.4B0C1219Z	EUR	20,33	20,35	20,33			20,35					
Certificate	FRBNPP00UXN4	VEOLI 20.5B0C0619B	EUR	20,43	20,43	20,43			20,43					
Certificate	DE000CQ9JQU3	VEOLI 20.5B0C0919C	EUR	20,44	20,44	20,44			20,44					
Certificate	FRBNPP00UME6	VEOLI 20.5B0C1219B	EUR	20,43	20,43	20,43			20,43					
Certificate	FRBNPP00UXO2	VEOLI 21.5B0C0619B	EUR	21,32	21,32	21,32			21,32					
Certificate	DE000HV1WT89	VEOLI 22.1TS OPENT	EUR	0,32	0,32	0,32			0,32					
Certificate	FR0013408317	VEOLI 22.2B0C0919Z	EUR	21,70	21,70	21,68			21,68					
Certificate	FR0013403300	VEOLI 22.2B0C1219Z	EUR	21,64	21,68	21,64			21,68					
Certificate	DE000HV11P55	VEOLI 22.3TS OPENT	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00TQV3	VEOLI 22.5B0C0619B	EUR	22,44	22,44	22,44			22,44					
Certificate	FR0013316346	VEOLI 22.5B0C0619Z	EUR	22,44	22,45	22,44			22,45					
Certificate	DE000HV15JN8	VEOLI 22.7TS OPENT	EUR	0,42	0,42	0,42			0,42					
Certificate	FR0013408325	VEOLI 23.2B0C1219Z	EUR	22,14	22,17	22,14			22,17					
Certificate	DE000HV13U77	VEOLI 23.5TS OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00Z968	VEOLI 23.8TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000HV15JP3	VEOLI 24.5TS OPENT	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00Y4G2	VEOLI 25.5B0C0619B	EUR	24,97	24,97	24,97			24,97					
Certificate	FR0013316353	VEOLI 25.5B0C0619Z	EUR	20,33	20,33	20,31			20,31					
Certificate	DE000HV16T72	VEOLI 25.7TS OPENT	EUR	1,02	1,02	1,02			1,02					
Certificate	FR0011438902	VEOLI 6.79TCIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	FR0011544840	VEOLI 8.75TCIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00MH7	VEOLI12.28TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000HV03P14	VEOLI12.35TL OPENT	EUR											
Certificate	DE000HV03957	VEOLI13.45TL OPENT	EUR											
Certificate	DE000HV13CC1	VEOLI14.05TL OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000HV10HK9	VEOLI14.23TL OPENT	EUR	1,43	1,43	1,43			1,43					
Certificate	FR0012477644	VEOLI14.31TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000HV05MZ7	VEOLI14.55TL OPENT	EUR											
Certificate	FRBNPP00JXM9	VEOLI15.05TCIOPENB	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	DE000HV10HL7	VEOLI15.29TL OPENT	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00BP69	VEOLI15.39TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00AEL0	VEOLI15.59TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00P787	VEOLI15.73TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00IAY4	VEOLI15.76TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000UC0JIV9	VEOLI16.01TL OPENT	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00BRN6	VEOLI16.09TCIOPENB	EUR											
Certificate	FRBNPP00BKGS	VEOLI16.31TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000HV1WT30	VEOLI16.35TL OPENT	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000HV101J4	VEOLI16.39TL OPENT	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00R0S4	VEOLI16.82TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000UC0JIW7	VEOLI17.01TL OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00WB78	VEOLI17.86TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000UC0JJK5	VEOLI18.01TL OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000UC0DD27	VEOLI18.15TL OPENT	EUR											
Certificate	FRBNPP00XZT0	VEOLI18.78TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00XMX0	VEOLI19.01TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000UC0JIY3	VEOLI19.01TL OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UC0JIJ20	VEOLI20.01TL OPENT	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000UC0HNC5	VEOLI20.04TL OPENT	EUR											
Certificate	FRBNPP00Z7X9	VEOLI20.18TCIOPENB	EUR											
Certificate	FRBNPP00Z9S0	VEOLI20.19TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000HV10LP0	VEOLI21.35TS OPENT	EUR											
Certificate	FRBNPP00VEZ6	VEOLI21.75TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000UC0IH59	VEOLI21.99TS OPENT	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00UMC0	VEOLI22.75BOC1219B	EUR	22,31	22,31	22,31			22,31					
Certificate	FRBNPP00XQAQ9	VEOLI23.39TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000HV13W88	VEOLI23.53TS OPENT	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000UC0JHT7	VEOLI23.99TS OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00V082	VEOLI24.58TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00CY00	VEOLI24.63TCIOPENB	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000HV16JJ4	VEOLI24.63TS OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00Z7Y7	VEOLI25.48TCIOPENB	EUR											
Certificate	DE000UC0JHV3	VEOLI25.99TS OPENT	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00YQG4	VEOLI27.47TCIOPENB	EUR	1,48	1,48	1,48			1,48					
Certificate	FREXA0015844	VGM9 PI 0619V	EUR											
Certificate	FR0011422401	VINCI LEVOPENS	EUR	4,94	4,94	4,94			4,94					
Certificate	FR0011080217	VINCI LEVOPENS	EUR	38,76	38,76	38,76			38,76					
Certificate	DE000CE4W546	VINCI LEVOPENZ	EUR	131,05	131,05	131,05			131,05					
Certificate	DE000CJ83GP3	VINCI SHTOPENZ	EUR	42,58	42,58	42,58			42,58					
Certificate	FRBNPP00UUX3	VINCI 24BOC0619B	EUR	23,99	23,99	23,99			23,99					
Certificate	DE000UC0JN29	VINCI 68TL OPENT	EUR	4,56	4,56	4,56			4,56					
Certificate	FRBNPP00WZA2	VINCI 70TL 0619B	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000UC0JN37	VINCI 70TL OPENT	EUR	4,16	4,16	4,16			4,16					
Certificate	DE000UC0JN52	VINCI 72TL OPENT	EUR	3,76	3,76	3,76			3,76					
Certificate	DE000UC0JN78	VINCI 74TL OPENT	EUR	3,36	3,36	3,36			3,36					
Certificate	FRBNPP00WYZ2	VINCI 75TL 0619B	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000UC0JN86	VINCI 76TL OPENT	EUR	2,96	2,96	2,96			2,96					
Certificate	FRBNPP00TP44	VINCI 78BOC0619B	EUR	77,95	77,95	77,95			77,95					
Certificate	DE000UC0JN94	VINCI 78TL OPENT	EUR	2,56	2,56	2,56			2,56					
Certificate	FR0013377611	VINCI 80BOC0919Z	EUR	79,80	79,80	79,80			79,80					
Certificate	FR0013378742	VINCI 80DI0619Z	EUR	79,72	79,72	79,72			79,72					
Certificate	FRBNPP00XMX0	VINCI 80TL 0619B	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000UC0JNA5	VINCI 80TL OPENT	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP00V322	VINCI 81BOC0919B	EUR	80,65	80,65	80,65			80,65					
Certificate	FR0013389269	VINCI 81BOC0919Z	EUR	80,80	80,80	80,80			80,80					
Certificate	DE000UC0JNB3	VINCI 82TL OPENT	EUR	1,76	1,76	1,76			1,76					
Certificate	FR0013390184	VINCI 83BOC1219Z	EUR	82,70	82,70	82,70			82,70					
Certificate	FRBNPP00UMH9	VINCI 84BOC1219B	EUR	83,40	83,40	83,40			83,40					
Certificate	DE000UC0JNC1	VINCI 84TL OPENT	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP00TP51	VINCI 85BOC0619B	EUR	84,95	84,95	84,95			84,95					
Certificate	DE000UC0JND9	VINCI 86TL OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	FR0013389277	VINCI 88BOC0919Z	EUR	87,41	87,41	87,41			87,41					
Certificate	FRBNPP00TP69	VINCI 90BOC0619B	EUR	89,80	89,85	89,80	8980,00	1	89,85	100				
Certificate	FR0013338944	VINCI 90BOC0619Z	EUR	89,80	89,80	89,80			89,80					
Certificate	FR0013408861	VINCI 90DI0919Z	EUR	85,78	85,78	85,78			85,78					
Certificate	FRBNPP00OA61	VINCI 91BOC0919B	EUR	90,20	90,20	90,20			90,20					
Certificate	FRBNPP00Y4H0	VINCI 92BOC1219B	EUR	88,83	88,83	88,83			88,83					
Certificate	FR0013408333	VINCI 92BOC1219Z	EUR	88,94	88,94	88,94			88,94					
Certificate	FR0013338977	VINCI 93BOC1219Z	EUR	91,88	91,88	91,88			91,88					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00UMG1	VINCI 94BOC1219B	EUR	92,55	92,55	92,55			92,55					
Certificate	FRBNPP00V330	VINCI 95BOC0919B	EUR	93,25	93,25	93,25			93,25					
Certificate	FRBNPP00XMA8	VINCI 95TS 0619B	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000UCOJM87	VINCI 95TS OPENT	EUR	1,44	1,44	1,44								
Certificate	FR0013316197	VINCI 99BOC0619Z	EUR	89,01	89,01	89,01			89,01					
Certificate	FR0013338985	VINCI 100BOC1219Z	EUR	87,22	87,22	87,22			87,22					
Certificate	DE000UCOJM95	VINCI 100TS OPENT	EUR	2,44	2,44	2,44			2,44					
Certificate	DE000UCOJMA7	VINCI 105TS OPENT	EUR	3,44	3,44	3,44			3,44					
Certificate	DE000UCOJG51	VINCI 110TS OPENT	EUR	4,44	4,44	4,44			4,44					
Certificate	DE000UCOJMB5	VINCI 110TS OPENT	EUR	4,44	4,44	4,44			4,44					
Certificate	FRBNPP00YHH1	VINCI 105.TPIOPENB	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP00UXQ7	VINCI 23.5BOC0619B	EUR	23,49	23,49	23,49			23,49					
Certificate	FRBNPP00UXR5	VINCI 25.5BOC0619B	EUR	25,48	25,48	25,48			25,48					
Certificate	FRBNPP00QFA6	VINCI 65.3TCIOPENB	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000VF1VMU4	VINCI 72.6TL OPENV	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000HV16JL0	VINCI100.2TS OPENT	EUR											
Certificate	DE000HV169W4	VINCI100.5TS OPENT	EUR											
Certificate	FRBNPP00XH63	VINCI100.7TPIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00HSZ0	VINCI101.5TPIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000HV16T98	VINCI103.5TS OPENT	EUR											
Certificate	DE000UCOJHA7	VINCI104.9TS OPENT	EUR	3,19	3,19	3,19			3,19					
Certificate	FRBNPP00YSJ4	VINCI106.9TPIOPENB	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000UCOHHF62	VINCI107.8TS OPENT	EUR											
Certificate	DE000UCOJHC3	VINCI109.9TS OPENT	EUR	4,17	4,17	4,17			4,17					
Certificate	FRBNPP00X4V2	VINCI111.9TPIOPENB	EUR	2,46	2,46	2,46			2,46					
Certificate	FRBNPP00UXP9	VINCI25.25BOC0619B	EUR	25,23	25,23	25,23			25,23					
Certificate	FR0011544857	VINCI36.75TCIOPENB	EUR	5,91	5,91	5,91			5,91					
Certificate	DE000HV039V1	VINCI43.07TL OPENT	EUR											
Certificate	FR0012499762	VINCI45.24TCIOPENB	EUR	4,87	4,87	4,87			4,87					
Certificate	DE000HV1AM25	VINCI46.17TL OPENT	EUR											
Certificate	FR0012550432	VINCI47.32TCIOPENB	EUR	4,65	4,65	4,65			4,65					
Certificate	DE000HV1R8N1	VINCI49.37TL OPENT	EUR											
Certificate	DE000HV1QLW0	VINCI52.77TL OPENT	EUR											
Certificate	DE000HV11NJ7	VINCI53.18TL OPENT	EUR											
Certificate	DE000HV1QLX8	VINCI56.17TL OPENT	EUR											
Certificate	DE000HV10HN3	VINCI56.48TL OPENT	EUR											
Certificate	FRBNPP008HG7	VINCI57.08TCIOPENB	EUR	3,60	3,60	3,60			3,60					
Certificate	FRBNPP00DYN8	VINCI57.71TCIOPENB	EUR	3,29	3,29	3,29			3,29					
Certificate	DE000HV1QLY6	VINCI59.37TL OPENT	EUR											
Certificate	DE000HV10HP8	VINCI59.68TL OPENT	EUR											
Certificate	FRBNPP008726	VINCI60.11TCIOPENB	EUR	3,27	3,27	3,27			3,27					
Certificate	DE000VN6ZS55	VINCI60.34TL OPENV	EUR	3,27	3,27	3,27			3,27					
Certificate	FRBNPP00CTA7	VINCI60.99TCIOPENB	EUR	2,91	2,91	2,91			2,91					
Certificate	DE000VN6ZST3	VINCI62.34TL OPENV	EUR	3,07	3,07	3,07			3,07					
Certificate	DE000HV1QLZ3	VINCI62.57TL OPENT	EUR											
Certificate	DE000HV101L0	VINCI63.01TL OPENT	EUR	2,63	2,63	2,63			2,63					
Certificate	FRBNPP0096T1	VINCI63.51TCIOPENB	EUR	2,94	2,94	2,94			2,94					
Certificate	DE000VN6ZSU1	VINCI64.34TL OPENV	EUR	2,86	2,86	2,86			2,86					
Certificate	DE000HV1SAP3	VINCI65.57TL OPENT	EUR											
Certificate	DE000HV101M8	VINCI66.22TL OPENT	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000VN67DV3	VINCI66.56TL OPENV	EUR	2,65	2,65	2,65			2,65					
Certificate	DE000UCOJJS8	VINCI68.03TL OPENT	EUR	4,28	4,28	4,28			4,28					
Certificate	FRBNPP00AMY6	VINCI68.22TCIOPENB	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP00B7D9	VINCI68.33TCIOPENB	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000VN67DW1	VINCI68.56TL OPENV	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000UCOGFZ4	VINCI68.68TL OPENT	EUR											
Certificate	DE000UCOFBZ5	VINCI68.77TL OPENT	EUR											
Certificate	FRBNPP00U0L4	VINCI69.79TCIOPENB	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000UCOJJ66	VINCI70.03TL OPENT	EUR	3,89	3,89	3,89			3,89					
Certificate	DE000VN67DX9	VINCI70.56TL OPENV	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000VF1JWJ1	VINCI70.59TL OPENV	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000UCOCNG7	VINCI70.97TL OPENT	EUR											
Certificate	DE000UCOCST5	VINCI71.15TL OPENT	EUR											
Certificate	DE000UCOJJ74	VINCI72.03TL OPENT	EUR	3,49	3,49	3,49			3,49					
Certificate	FRBNPP00UOW4	VINCI72.15TCIOPENB	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP00VLS6	VINCI73.34TCIOPENB	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000UCOJJ90	VINCI74.03TL OPENT	EUR	3,10	3,10	3,10			3,10					
Certificate	FRBNPP00VKV2	VINCI74.11TCIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000VF2F9F2	VINCI74.64TL OPENV	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000UCOFC00	VINCI74.77TL OPENT	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOF4G2	VINCI74.83TL OPENT	EUR											
Certificate	DE000UCOJJB1	VINCI76.03TL OPENT	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000VF2XZ29	VINCI76.69TL OPENV	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000UCOE039	VINCI76.77TL OPENT	EUR											
Certificate	DE000UCOE120	VINCI76.94TL OPENT	EUR											
Certificate	FRBNPP00WSL4	VINCI77.49TCIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000UCOJJC9	VINCI78.03TL OPENT	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000VF2X718	VINCI78.71TL OPENV	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00X4T6	VINCI78.76TCIOPENB	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000UCOJJD7	VINCI80.03TL OPENT	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000VF28WQ1	VINCI80.72TL OPENV	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000UCOFQW0	VINCI80.77TL OPENT	EUR											
Certificate	DE000UCOFRQ0	VINCI80.82TL OPENT	EUR											
Certificate	DE000UCOJJE5	VINCI82.03TL OPENT	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00XLJ3	VINCI82.37TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000VF3HP84	VINCI82.76TL OPENV	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000UCOJJE2	VINCI84.03TL OPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00YLD2	VINCI84.29TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000UCOH7D0	VINCI84.37TL OPENT	EUR											
Certificate	DE000UCOH867	VINCI84.59TL OPENT	EUR											
Certificate	DE000VF324W3	VINCI84.84TL OPENV	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00ZAF7	VINCI85.79TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000UCOJJG0	VINCI86.03TL OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VF4CW48	VINCI86.86TL OPENV	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF4WVV5	VINCI87.31TL OPENV	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000HV10LT2	VINCI89.18TS OPENT	EUR											
Certificate	DE000HV10FW8	VINCI89.28TS OPENT	EUR											
Certificate	DE000HV155W3	VINCI90.68TS OPENT	EUR											
Certificate	DE000HV13W96	VINCI93.28TS OPENT	EUR											
Certificate	DE000HV13UU5	VINCI93.48TS OPENT	EUR											
Certificate	FRBNPP00XH55	VINCI94.83TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000UCOJH76	VINCI94.95TS OPENT	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000HV15881	VINCI96.18TS OPENT	EUR											
Certificate	DE000HV155X1	VINCI96.28TS OPENT	EUR											
Certificate	DE000VF4WVU7	VINCI96.28TS OPENV	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VL4CY44	VINCI96.72TS OPENV	EUR											
Certificate	DE000VA2HVE1	VINCI97.14TS OPENV	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000HV16T80	VINCI97.88TS OPENT	EUR											
Certificate	DE000VL51QL4	VINCI97.89TS OPENV	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA4ZNS6	VINCI98.65TS OPENV	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00X4U4	VINCI99.48TCIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000UCOJH84	VINCI99.95TS OPENT	EUR	2,21	2,21	2,21			2,21					
Certificate	FRBNPP00NEW0	VIRB 96TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00YDR9	VIRB 131.TCIOPENB	EUR											
Certificate	FRBNPP00TH93	VIRB 108.9TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00YDS7	VIRB 138.3TCIOPENB	EUR											
Certificate	FRBNPP00YDT5	VIRB 174.7TCIOPENB	EUR											
Certificate	FRBNPP00YDU3	VIRB 196.6TCIOPENB	EUR											
Certificate	FR0011696368	VISA 45.27TCIOPENB	EUR	20,51	20,51	20,51			20,51					
Certificate	FR0011080175	VIVEN LEVOPENS	EUR	12,91	12,91	12,91			12,91					
Certificate	DE000CE4W595	VIVEN LEVOPENZ	EUR	171,59	177,27	171,59			177,27					
Certificate	DE000CD9FG03	VIVEN SHTOPENZ	EUR	0,71	0,71	0,69			0,69					
Certificate	FRBNPP00WQB9	VIVEN 20TL 0619B	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000UCOJNF4	VIVEN 21TL OPENT	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000CQ9JNS4	VIVEN 22BOC0619C	EUR	22,06	22,06	22,06			22,06					
Certificate	FR0013378759	VIVEN 22DIS0619Z	EUR	21,92	21,93	21,92			21,93					
Certificate	FRBNPP00WQC7	VIVEN 22TL 0619B	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000UCOJNG2	VIVEN 22TL OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000CQ9JNY2	VIVEN 23BOC1219C	EUR	23,08	23,08	23,08			23,08					
Certificate	DE000UCOJNH0	VIVEN 23TL OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00R9E5	VIVEN 24BOC0919B	EUR	23,99	23,99	23,99			23,99					
Certificate	DE000CQ9JNX4	VIVEN 24BOC0919C	EUR	24,06	24,06	24,06			24,06					
Certificate	FRBNPP00NCG7	VIVEN 24BOC1219B	EUR	23,89	23,89	23,89			23,89					
Certificate	FRBNPP00R9F2	VIVEN 24BOC1219B	EUR	23,96	23,96	23,96			23,96					
Certificate	DE000CQ9JNZ9	VIVEN 24BOC1219C	EUR	24,01	24,01	24,01			24,01					
Certificate	FRBNPP00XD75	VIVEN 24TL 0619B	EUR											
Certificate	DE000UCOJNJ6	VIVEN 24TL OPENT	EUR	0,53	0,53	0,53			0,53					
Certificate	FR0013377850	VIVEN 25BOC0619Z	EUR	24,93	24,94	24,93			24,94					
Certificate	FRBNPP00OA95	VIVEN 25BOC0919B	EUR	24,99	24,99	24,99			24,99					
Certificate	FR0013377868	VIVEN 25BOC0919Z	EUR	24,93	24,94	24,93			24,94					



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	FRBNPP00V5N8	VIVEN 25BOC1219B	EUR	24,86	24,86	24,86			24,86					
Certificate	FRBNPP00NCF9	VIVEN 25BOC1219B	EUR	24,75	24,75	24,75			24,75					
Certificate	FR0013339165	VIVEN 25BOC1219Z	EUR	24,93	24,94	24,93			24,94					
Certificate	FR0013377876	VIVEN 25BOC1219Z	EUR	24,93	24,94	24,93			24,94					
Certificate	DE000UC0JNK4	VIVEN 25TL OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00OAA2	VIVEN 26BOC0919B	EUR	25,95	25,95	25,95			25,95					
Certificate	FRBNPP00OAB0	VIVEN 27BOC0919B	EUR	26,87	26,87	26,87			26,87					
Certificate	FRBNPP00OAC8	VIVEN 28BOC0919B	EUR	27,70	27,70	27,70			27,70					
Certificate	FR0013408879	VIVEN 28DIS0919Z	EUR	25,35	25,46	25,35			25,46					
Certificate	FRBNPP00XD83	VIVEN 28TS 0619B	EUR											
Certificate	FRBNPP00V5O6	VIVEN 30BOC1219B	EUR	28,68	28,68	28,68			28,68					
Certificate	FRBNPP00Y4J6	VIVEN 30BOC1219B	EUR	27,35	27,35	27,35			27,35					
Certificate	DE000UC0JMC3	VIVEN 30TS OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000UC0JMD1	VIVEN 32TS OPENT	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00VF00	VIVEN 17.2TCIOPENB	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000CQ9JNT2	VIVEN 22.5BOC0619C	EUR	22,56	22,56	22,56			22,56					
Certificate	DE000CQ9JNV8	VIVEN 22.5BOC0919C	EUR	22,61	22,61	22,61			22,61					
Certificate	DE000CQ9JNU0	VIVEN 23.5BOC0619C	EUR	23,56	23,56	23,56			23,56					
Certificate	DE000CQ9JNW6	VIVEN 23.5BOC0919C	EUR	23,59	23,59	23,59			23,59					
Certificate	FR0013390192	VIVEN 23.6BOC1219Z	EUR	23,53	23,54	23,53			23,54					
Certificate	FR0013389285	VIVEN 24.4BOC0919Z	EUR	24,33	24,34	24,33			24,34					
Certificate	FRBNPP00V5L2	VIVEN 24.5BOC0919B	EUR	24,49	24,49	24,49			24,49					
Certificate	DE000CQ9JP00	VIVEN 24.5BOC1219C	EUR	24,41	24,41	24,41			24,41					
Certificate	FR0013366465	VIVEN 25.4BOC0619Z	EUR	25,33	25,34	25,33			25,34					
Certificate	FRBNPP00V5Q1	VIVEN 25.5BOC1219B	EUR	25,42	25,42	25,42			25,42					
Certificate	FR0013403318	VIVEN 25.8BOC1219Z	EUR	25,58	25,61	25,58			25,61					
Certificate	DE000HV12762	VIVEN 26.3TS OPENT	EUR											
Certificate	FRBNPP00V5M0	VIVEN 26.5BOC0919B	EUR	26,44	26,44	26,44			26,44					
Certificate	DE000HV167A2	VIVEN 26.5TS OPENT	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00ZAG5	VIVEN 26.7TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000HV167B0	VIVEN 27.4TS OPENT	EUR	0,41	0,41	0,41			0,41					
Certificate	FR0013316379	VIVEN 27.5BOC0619Z	EUR	27,43	27,44	27,43			27,44					
Certificate	DE000HV167C8	VIVEN 28.4TS OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00Y4I8	VIVEN 28.5BOC0919B	EUR	27,46	27,46	27,46			27,46					
Certificate	FR0013339157	VIVEN 28.5BOC0919Z	EUR	28,22	28,24	28,22			28,24					
Certificate	FR0013408341	VIVEN 28.6BOC0919Z	EUR	27,69	27,78	27,69			27,78					
Certificate	FR0013408358	VIVEN 29.8BOC1219Z	EUR	27,52	27,64	27,52			27,64					
Certificate	FR0013316387	VIVEN 30.5BOC0619Z	EUR	30,43	30,44	30,43			30,44					
Certificate	DE000UC0FR29	VIVEN 31.3TS OPENT	EUR											
Certificate	FR0011438548	VIVEN 7.52TCIOPENB	EUR	4,62	4,62	4,62			4,62					
Certificate	FRBNPP00AAW46	VIVEN#####TCIOPENB	EUR											
Certificate	DE000HV1KUY0	VIVEN12.08TL OPENT	EUR	3,64	3,64	3,64			3,64					
Certificate	DE000HV01229	VIVEN13.88TL OPENT	EUR											
Certificate	DE000HV11P63	VIVEN14.12TL OPENT	EUR	2,38	2,38	2,38			2,38					
Certificate	DE000HV0XM45	VIVEN15.03TL OPENT	EUR											
Certificate	DE000HV1NM53	VIVEN15.27TL OPENT	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000HV123N2	VIVEN16.13TL OPENT	EUR											
Certificate	DE000HV11P71	VIVEN16.25TL OPENT	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000HV1XT39	VIVEN16.28TL OPENT	EUR											
Certificate	FR0011723899	VIVEN16.51TCIOPENB	EUR	2,56	2,56	2,56			2,56					
Certificate	DE000HV1XT47	VIVEN17.33TL OPENT	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000HV101N6	VIVEN17.38TL OPENT	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00BR55	VIVEN17.73TCIOPENB	EUR											
Certificate	FRBNPP00C7D8	VIVEN17.76TCIOPENB	EUR											
Certificate	FRBNPP00C4T1	VIVEN17.84TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000HV1XT54	VIVEN18.38TL OPENT	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00F2W6	VIVEN18.45TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000HV101P1	VIVEN18.45TL OPENT	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP00F713	VIVEN18.53TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00F5X7	VIVEN19.27TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000HV125F2	VIVEN19.28TL OPENT	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00F721	VIVEN19.33TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000HV12V98	VIVEN19.34TL OPENT	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00G6Q8	VIVEN19.83TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UC0JJJ4	VIVEN20.01TL OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000HV19F34	VIVEN20.08TL OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000HV12D74	VIVEN20.32TL OPENT	EUR											
Certificate	FRBNPP00TV79	VIVEN20.93TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000UC0JKK2	VIVEN21.01TL OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00W1B1	VIVEN21.28TCIOPENB	EUR	1,15	1,17	1,15	9200,00	1	1,17	8000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCODG29	VIVEN21.75TL OPENT	EUR	4,32	4,32	4,32			4,32					
Certificate	DE000UCODFJ5	VIVEN21.78TL OPENT	EUR											
Certificate	FRBNPP00WQQ7	VIVEN21.97TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000UCOJL0	VIVEN22.01TL OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00WQR5	VIVEN22.92TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000UCOJIM8	VIVEN23.01TL OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00X4W0	VIVEN23.11TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000UCOFHN8	VIVEN23.68TL OPENT	EUR											
Certificate	DE000UCOFJH6	VIVEN23.72TL OPENT	EUR											
Certificate	DE000UCOJJN6	VIVEN24.01TL OPENT	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00XBL8	VIVEN24.47TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000UCOFQY6	VIVEN24.68TL OPENT	EUR											
Certificate	FRBNPP00XMY8	VIVEN24.69TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000UCOFT35	VIVEN24.71TL OPENT	EUR											
Certificate	DE000UCOJJP1	VIVEN25.01TL OPENT	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00V5P3	VIVEN25.25BOC1219B	EUR	25,23	25,23	25,23			25,23					
Certificate	DE000HV17LM2	VIVEN26.49TS OPENT	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00XAR7	VIVEN27.07TPIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000HV17LNO	VIVEN27.43TS OPENT	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000UCOJHD1	VIVEN27.99TS OPENT	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000HV17LP5	VIVEN28.38TS OPENT	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00X6D5	VIVEN28.43TPIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00Z4O5	VIVEN29.06TPIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00V090	VIVEN29.47TPIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000UCOJHE9	VIVEN29.99TS OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00XZ27	VIVEN30.76TPIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00Z4P2	VIVEN30.86TPIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000UCOFTD4	VIVEN31.29TS OPENT	EUR											
Certificate	DE000UCOJHF6	VIVEN31.98TS OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00XMZ5	VIVEN35.07TPIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000CD9DKV2	VIX LEVOPENZ	EUR	1,77	1,77	1,77	177,10	1	1,77	100				
Certificate	DE000CD9DKW0	VIX SHTOPENZ	EUR	10,75	10,75	10,75			10,75					
Certificate	FR0013135548	VK3L LEV0336S	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00VKY6	VODAF 111.TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00NGU1	VODAF 204.TPIOPENB	EUR											
Certificate	FRBNPP00PA29	VODAF114.1TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00P7E1	VODAF121.4TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00VZG1	VODAF124.2TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00QFF5	VODAF128.2TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00YDV1	VODAF134.1TCIOPENB	EUR											
Certificate	FRBNPP00VZJ5	VODAF151.7TPIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00U0Q3	VODAF159.1TPIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00SIG3	VODAF167.8TPIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00S468	VODAF175.6TPIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00OIS7	VODAF177.6TPIOPENB	EUR											
Certificate	FRBNPP00OLU7	VODAF182.4TPIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00NVTO	VODAF185.9TPIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00NQ15	VODAF196.4TPIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000CD5PEE3	VOW LEVOPENZ	EUR	29,82	29,87	29,82			29,87					
Certificate	DE000HV1XT88	VOW 114TL OPENT	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000UCOH455	VOW 140TL OPENT	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000UCOHC29	VOW 145TL OPENT	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00Y4K4	VOW 150BOC0919B	EUR	148,60	148,60	148,60			148,60					
Certificate	FR0013403326	VOW 150BOC0919Z	EUR	149,14	149,14	149,11			149,11					
Certificate	DE000UCOJ8G9	VOW 155TL OPENT	EUR											
Certificate	DE000UCOJIT3	VOW 160TS OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000UCOJSS6	VOW 160TS OPENT	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00VC60	VOW 161BOC0919B	EUR	159,30	159,30	159,30			159,30					
Certificate	FR0013390200	VOW 168BOC1219Z	EUR	163,94	163,95	163,94			163,95					
Certificate	FR0013388550	VOW 170BOC0619Z	EUR	168,62	168,70	168,62			168,70					
Certificate	FRBNPP00VC78	VOW 170BOC1219B	EUR	165,00	165,00	165,00			165,00					
Certificate	FRBNPP00VC45	VOW 171BOC0919B	EUR	166,60	166,60	166,60			166,60					
Certificate	FRBNPP00VC29	VOW 172BOC0619B	EUR	170,30	170,30	170,30			170,30					
Certificate	FRBNPP00VC86	VOW 175BOC1219B	EUR	165,45	165,45	165,45			165,45					
Certificate	FRBNPP00Y4L2	VOW 176BOC1219B	EUR											
Certificate	FR0013403334	VOW 176BOC1219Z	EUR	162,42	162,57	162,42			162,57					
Certificate	FR0013389293	VOW 180BOC0919Z	EUR	171,63	171,68	171,63			171,68					
Certificate	FRBNPP00VC94	VOW 180BOC1219B	EUR	163,75	163,75	163,75			163,75					
Certificate	FRBNPP00VC37	VOW 181BOC0919B	EUR	171,00	171,00	171,00			171,00					
Certificate	FRBNPP00VC11	VOW 182BOC0619B	EUR	175,45	175,45	175,45			175,45					



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	FRBNPP00VC52	VOW 191BOC0919B	EUR	170,60	170,60	170,60			170,60					
Certificate	DE000HV16TD6	VOW 204TS OPENT	EUR	2,57	2,57	2,57			2,57					
Certificate	DE000HV16TE4	VOW 214TS OPENT	EUR	3,05	3,05	3,05			3,05					
Certificate	FRBNPP00P7A9	VOW 115.TCIOPENB	EUR	3,93	3,93	3,93			3,93					
Certificate	FRBNPP00Z7Z4	VOW 179.TPIOPENB	EUR	2,86	2,86	2,86			2,86					
Certificate	FR0013017621	VOW 88.5TCIOPENB	EUR	6,15	6,15	6,15			6,15					
Certificate	DE000HV1XT70	VOW 103.2TL OPENT	EUR											
Certificate	DE000HV1NM87	VOW 103.7TL OPENT	EUR	2,62	2,62	2,62			2,62					
Certificate	FRBNPP00PHU2	VOW 108.2TCIOPENB	EUR	4,63	4,63	4,63			4,63					
Certificate	FRBNPP00MHD5	VOW 108.7TCIOPENB	EUR	4,76	4,76	4,76			4,76					
Certificate	DE000HV1NM95	VOW 114.6TL OPENT	EUR											
Certificate	FRBNPP008V58	VOW 119.8TCIOPENB	EUR	3,21	3,21	3,21			3,21					
Certificate	FRBNPP00CTC3	VOW 122.9TCIOPENB	EUR	2,86	2,86	2,86			2,86					
Certificate	DE000HV1XT96	VOW 124.6TL OPENT	EUR											
Certificate	DE000HV1P771	VOW 124.9TL OPENT	EUR											
Certificate	FRBNPP00QR60	VOW 125.5TCIOPENB	EUR	3,22	3,22	3,22			3,22					
Certificate	FRBNPP00F9R1	VOW 127.9TCIOPENB	EUR	2,47	2,47	2,47			2,47					
Certificate	DE000UCOF564	VOW 130.8TL OPENT	EUR	2,57	2,57	2,57			2,57					
Certificate	FRBNPP00SIC2	VOW 133.2TCIOPENB	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000HV136F8	VOW 133.8TL OPENT	EUR											
Certificate	FRBNPP00X4X8	VOW 135.1TCIOPENB	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000UCOF572	VOW 135.8TL OPENT	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP00YK91	VOW 143.6TCIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000UCOHFD9	VOW 145.4TL OPENT	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00Z2R2	VOW 148.8TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00Z356	VOW 150.3TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000UCOJ8Y2	VOW 155.1TL OPENT	EUR											
Certificate	DE000UCO05U9	VOW 163.5TS OPENT	EUR											
Certificate	DE000UCO0R11	VOW 163.6TS OPENT	EUR											
Certificate	FRBNPP00P7D3	VOW 171.1TPIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000UCO01R5	VOW 172.5TS OPENT	EUR											
Certificate	DE000UCO00H8	VOW 172.8TS OPENT	EUR											
Certificate	FRBNPP00L2K3	VOW 178.1TPIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000HV1Z788	VOW 178.4TS OPENT	EUR	25,24	25,24	25,24			25,24					
Certificate	FRBNPP00LA31	VOW 181.7TPIOPENB	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000HV158A3	VOW 183.6TS OPENT	EUR											
Certificate	DE000HV15600	VOW 183.8TS OPENT	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00IRU6	VOW 184.2TPIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00ORB4	VOW 190.4TPIOPENB	EUR	3,02	3,02	3,02			3,02					
Certificate	DE000HV16JQ9	VOW 194.1TS OPENT	EUR											
Certificate	DE000HV16A08	VOW 194.4TS OPENT	EUR	2,07	2,07	2,07			2,07					
Certificate	FRBNPP00Z250	VOW 195.8TPIOPENB	EUR	4,56	4,56	4,56			4,56					
Certificate	DE000HV17LQ3	VOW 204.2TS OPENT	EUR											
Certificate	DE000HV17LR1	VOW 213.7TS OPENT	EUR											
Certificate	FRBNPP00QJ03	VOW 90.37TCIOPENB	EUR	6,69	6,69	6,69			6,69					
Certificate	DE000UCOAVR1	VSA2L LEVOPENT	EUR											
Certificate	DE000UCOAVT7	VSA2S SHTOPENT	EUR											
Certificate	DE000UCOAVS9	VSA2S SHTOPENT	EUR											
Certificate	DE000CQ4Z2D3	VW 190BOC0619C	EUR	186,56	186,56	186,56			186,56					
Certificate	DE000CQ4Z2E1	VW 197.5BOC0619C	EUR	188,43	188,43	188,43			188,43					
Certificate	DE000HV12888	VWLX3 LEV0720T	EUR	83,08	83,08	83,08			83,08					
Certificate	DE000HV12896	VWSX3 SHT0720T	EUR	26,70	26,70	26,70			26,70					
Certificate	FR0010468751	WASTE PI OPENS	EUR	212,94	213,84	212,94			213,84					
Certificate	DE000UCOJ8H7	WDIG 110TL OPENT	EUR	4,03	4,03	4,03			4,03					
Certificate	DE000UCOJG69	WDIG 120TL OPENT	EUR	3,04	3,04	3,04			3,04					
Certificate	DE000UCODCM6	WDIG 138TS OPENT	EUR											
Certificate	DE000UCOJGF8	WDIG 120.TL OPENT	EUR	1,92	1,92	1,76	146,48	3	1,83	80				
Certificate	DE000UCOE062	WDIG 80.4TL OPENT	EUR	6,99	6,99	6,99			6,99					
Certificate	DE000UCOE070	WDIG 90.4TL OPENT	EUR	5,98	5,98	5,98			5,98					
Certificate	DE000UCOJ8Z9	WDIG 110.1TL OPENT	EUR	2,75	2,75	2,73	413,10	1	2,73	150				
Certificate	DE000UCODD84	WDIG 137.5TS OPENT	EUR											
Certificate	DE000UCODD92	WDIG 147.2TS OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000UCODCN4	WDIG 147.8TS OPENT	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000UCODB03	WDIG 156.9TS OPENT	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000UCODW65	WDIG 80.61TL OPENT	EUR	5,46	5,46	5,46			5,46					
Certificate	DE000UCOE146	WDIG 90.66TL OPENT	EUR	4,46	4,46	4,46			4,46					
Certificate	FRBNPP00YDW9	WENDL 108.TCIOPENB	EUR											
Certificate	FRBNPP00VZL1	WENDL101.4TCIOPENB	EUR	2,64	2,64	2,64			2,64					
Certificate	FRBNPP00PA37	WENDL125.6TPIOPENB	EUR											
Certificate	FRBNPP00OLV5	WENDL135.8TPIOPENB	EUR	1,84	1,84	1,84			1,84					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00VZ05	WENDL149.4TPIOPENB	EUR	3,51	3,51	3,51			3,51					
Certificate	FR0011544873	WENDL64.53TCIOPENB	EUR	3,02	3,02	3,02			3,02					
Certificate	FR0011544881	WENDL75.61TCIOPENB	EUR	2,33	2,40	2,33	5009,50	1	2,40	2150				
Certificate	FRBNPP00VZK3	WENDL85.36TCIOPENB	EUR	4,16	4,16	4,16			4,16					
Certificate	FRBNPP006N68	WENDL93.02TCIOPENB	EUR	3,04	3,17	3,04	2039,84	1	3,17	671				
Certificate	DE000VN61XP6	WHEAT LEVOPENV	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VL51ZY8	WHEAT LEVOPENV	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000VN61XT8	WHEAT SHTOPENV	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VN61XS0	WHEAT SHTOPENV	EUR	7,03	7,03	7,03			7,03					
Certificate	FRBNPP00THB4	WLN 27.21TCIOPENB	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00NEZ3	WLN 32.25TCIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00THC2	WLN 35.59TCIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00TWG2	WLN 37.64TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00VZP2	WLN 44.91TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00VZQ0	WLN 47.41TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00YDX7	WLN 50.54TCIOPENB	EUR											
Certificate	FRBNPP00VZS6	WLN 59.88TPIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00YDY5	WLN 63.84TPIOPENB	EUR											
Certificate	FRBNPP00VZT4	WLN 67.36TPIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	NL0000748937	WORLD LUX IND OEB	EUR	261,90	261,90	261,90			261,90					
Certificate	DE000VA54SU6	XAG LEVOPENV	EUR	4,31	4,31	4,31			4,31					
Certificate	DE000UC0AU11	XCAL8 LEVOPENV	EUR											
Certificate	DE000UC0AU29	XCAS8 SHTOPENV	EUR											
Certificate	FRBNPP00THF5	XFAB 3.22TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00QNH5	XFAB 4.01TCIOPENB	EUR											
Certificate	FRBNPP00THG3	XFAB 4.08TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00YUY9	XFAB 4.53TCIOPENB	EUR	0,11	0,11	0,11			0,11					
Certificate	FR0010986430	ZINC PIQOPENS	EUR	21,04	21,26	21,04			21,26					
Certificate	FRBNPP00NFM8	ZONML 3.71TCIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00P548	ZONML 3.98TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00P555	ZONML 4.33TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00PGZ3	ZONML 4.45TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00P563	ZONML 4.58TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00NFM6	ZONML 4.69TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00P571	ZONML 4.78TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00RGE4	ZONML 4.92TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00TZT8	ZONML 5.06TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00YJC8	ZONML 5.17TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00YCK6	ZONML 5.46TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00VY64	ZONML 6.27TPIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00VY72	ZONML 7.12TPIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00YYM6	ZONML 7.28TPIOPENB	EUR											
Certificate	FRBNPP00ZDR6	ZURIC 308.TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00ZDP0	ZURIC243.2TCIOPENB	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP00ZDQ8	ZURIC291.8TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00ZDS4	ZURIC340.4TPIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00ZDT2	ZURIC356.6TPIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00ZDU0	ZURIC405.3TPIOPENB	EUR	1,78	1,78	1,78			1,78					
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											



Instrument Type	Exchange Instrument ID	Instrument 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	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											
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	FR0013415627	OAT0%25MARS2025	EUR											
Government bond	FR0013140738	OAT0%IPMT1MAR20	EUR											
Government bond	FR0012560456	OAT0%IPMT1MAR20	EUR											
Government bond	FR0012560464	OAT0%IPMT1MAR21	EUR											
Government bond	FR0013140746	OAT0%IPMT1MAR21	EUR											
Government bond	FR0012560472	OAT0%IPMT1MAR22	EUR											
Government bond	FR0013410669	OAT0%IPMT1MAR22	EUR											
Government bond	FR0013410685	OAT0%IPMT1MAR23	EUR											
Government bond	FR0012560480	OAT0%IPMT1MAR23	EUR											
Government bond	FR0013410693	OAT0%IPMT1MAR24	EUR											
Government bond	FR0012560506	OAT0%IPMT1MAR24	EUR											
Government bond	FR0012560522	OAT0%IPMT1MAR25	EUR											
Government bond	FR0013410701	OAT0%IPMT1MAR25	EUR											
Government bond	FR0013410719	OAT0%IPMT1MAR26	EUR											
Government bond	FR0013410727	OAT0%IPMT1MAR27	EUR											
Government bond	FR0013410735	OAT0%IPMT1MAR28	EUR											
Government bond	FR0013410750	OAT0%IPMT1MAR29	EUR											
Government bond	FR0013283686	OAT0%MAR23	EUR											
Government bond	FR0013140696	OAT0%PPMT1MAR21	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0012559896	OAT0%PMT1MAR25	EUR											
Government bond	FR0013410610	OAT0%PMT1MAR29	EUR											
Government bond	FR0013313582	OAT1.25%25MAI2034	EUR	106,72	106,72	106,72	42688,00	1	106,72	40000				
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											
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	108,58	108,58	108,58	32574,00	2	108,58	30000				
Government bond	FR0010776161	OAT3.75%25OCT2019	EUR											
Government bond	FR0011196856	OAT3%25APR2022	EUR											
Government bond	FR0010870956	OAT4.00%25AVRIL60	EUR	175,34	175,34	175,34	1139,71	1	175,34	650				
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	151,40	151,40	151,40	151,40	1	151,40	100				
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	135,75	135,75	135,75	339375,00	1	135,75	250000				
Government bond	FR0000570921	OAT8.5%25OCT19	EUR	104,32	104,48	104,32	25213,11	4	104,48	24146				
Government bond	FR0013327491	OATEI0.1%25JUL36	EUR											
Government bond	FR0013410552	OATEI0.10%01MARS29	EUR											
Government bond	FR0011427848	OATEI0.25%25JUL24	EUR											
Government bond	FR0011982776	OATEI0.7%25JUL2030	EUR											
Government bond	FR0013066859	OATEI0%250719CAC	EUR											
Government bond	FR0013066867	OATEI0%250720CAC	EUR											
Government bond	FR0013066875	OATEI0%250721CAC	EUR											
Government bond	FR0013066883	OATEI0%250722CAC	EUR											
Government bond	FR0013066891	OATEI0%250723CAC	EUR											
Government bond	FR0013066909	OATEI0%250724CAC	EUR											
Government bond	FR0013066917	OATEI0%250725CAC	EUR											
Government bond	FR0013066933	OATEI0%250726CAC	EUR											
Government bond	FR0013066941	OATEI0%250727CAC	EUR											
Government bond	FR0013066966	OATEI0%250728CAC	EUR											
Government bond	FR0013066982	OATEI0%250729CAC	EUR											
Government bond	FR0013066990	OATEI0%250730CAC	EUR											
Government bond	FR0013210275	OATEI0%250731CAC	EUR											
Government bond	FR0013210283	OATEI0%250732CAC	EUR											
Government bond	FR0013210291	OATEI0%250733CAC	EUR											
Government bond	FR0013210309	OATEI0%250734CAC	EUR											
Government bond	FR0013210325	OATEI0%250735CAC	EUR											
Government bond	FR0013210341	OATEI0%250736CAC	EUR											
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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010482463	OATEZC0719IPMTID	EUR											
Government bond	FR0010482471	OATEZC0720IPMTID	EUR											
Government bond	FR0010482299	OATEZC0720PPMTID	EUR											
Government bond	FR0010482497	OATEZC0721IPMTID	EUR											
Government bond	FR0010482505	OATEZC0722IPMTID	EUR											
Government bond	FR0010482513	OATEZC0723IPMTID	EUR											
Government bond	FR0010482521	OATEZC0724IPMTID	EUR											
Government bond	FR0010482539	OATEZC0725IPMTID	EUR											
Government bond	FR0010482547	OATEZC0726IPMTID	EUR											
Government bond	FR0010482554	OATEZC0727IPMTID	EUR											
Government bond	FR0011008747	OATEZC0727PPMTID	EUR											
Government bond	FR0010482315	OATEZC0732PPMTID	EUR											
Government bond	FR0010482323	OATEZC0740PPMTID	EUR											
Government bond	FR0010482562	OATEZC250728IPMTID	EUR											
Government bond	FR0010482570	OATEZC250729IPMTID	EUR											
Government bond	FR0010482588	OATEZC250730IPMTID	EUR											
Government bond	FR0011992502	OATEZC250730PPMTID	EUR											
Government bond	FR0013238268	OAT10.1%01MAR28	EUR											
Government bond	FR0013140035	OAT10.10%1MAR21	EUR											
Government bond	FR0012558310	OAT10.10%1MAR25	EUR											
Government bond	FR0013209871	OAT10.10%25JUL47	EUR											
Government bond	FR0013066958	OAT10%010320 CAC	EUR											
Government bond	FR0013066974	OAT10%010321 CAC	EUR											
Government bond	FR0013067006	OAT10%010322 CAC	EUR											
Government bond	FR0013067014	OAT10%010323 CAC	EUR											
Government bond	FR0013067022	OAT10%010324 CAC	EUR											
Government bond	FR0013067030	OAT10%010325 CAC	EUR											
Government bond	FR0013238417	OAT10%010326 CAC	EUR											
Government bond	FR0013238433	OAT10%010327 CAC	EUR											
Government bond	FR0013238409	OAT10%010328 CAC	EUR											
Government bond	FR0010850032	OAT11.30%25JUL19	EUR											
Government bond	FR0010447367	OATIND1.8%25JUL40	EUR											
Government bond	FR0010585901	OATIND2.1%25JUL23	EUR											
Government bond	FR0010050559	OATIND2.25%25JUL20	EUR											
Government bond	FR0000188799	OATIND3.15%25JUL32	EUR											
Government bond	FR0000186413	OATIND3.4%25JUL29	EUR											
Government bond	FR0000570962	OATIPMTZC25APR20	EUR											
Government bond	FR0000570996	OATIPMTZC25APR21	EUR											
Government bond	FR0000571010	OATIPMTZC25APR22	EUR											
Government bond	FR0000571069	OATIPMTZC25APR23	EUR											
Government bond	FR0000571101	OATIPMTZC25APR24	EUR											
Government bond	FR0000571127	OATIPMTZC25APR25	EUR											
Government bond	FR0000571168	OATIPMTZC25APR26	EUR											
Government bond	FR0000571176	OATIPMTZC25APR27	EUR											
Government bond	FR0000571184	OATIPMTZC25APR28	EUR											
Government bond	FR0000571192	OATIPMTZC25APR29	EUR											
Government bond	FR0010070086	OATIPMTZC25APR30	EUR											
Government bond	FR0010070102	OATIPMTZC25APR31	EUR											
Government bond	FR0010070110	OATIPMTZC25APR32	EUR											
Government bond	FR0010070128	OATIPMTZC25APR33	EUR											
Government bond	FR0010070136	OATIPMTZC25APR34	EUR											
Government bond	FR0010070144	OATIPMTZC25APR35	EUR											
Government bond	FR0010172213	OATIPMTZC25APR36	EUR											
Government bond	FR0010172270	OATIPMTZC25APR37	EUR											
Government bond	FR0010172288	OATIPMTZC25APR38	EUR											
Government bond	FR0010172296	OATIPMTZC25APR39	EUR											
Government bond	FR0010172304	OATIPMTZC25APR40	EUR											
Government bond	FR0010172312	OATIPMTZC25APR41	EUR											
Government bond	FR0010172320	OATIPMTZC25APR42	EUR											
Government bond	FR0010172478	OATIPMTZC25APR43	EUR											
Government bond	FR0010172494	OATIPMTZC25APR44	EUR											
Government bond	FR0010172510	OATIPMTZC25APR45	EUR											
Government bond	FR0010172528	OATIPMTZC25APR46	EUR											
Government bond	FR0010172544	OATIPMTZC25APR47	EUR											
Government bond	FR0010172577	OATIPMTZC25APR48	EUR											
Government bond	FR0010172585	OATIPMTZC25APR49	EUR											
Government bond	FR0010172593	OATIPMTZC25APR50	EUR											
Government bond	FR0010172601	OATIPMTZC25APR51	EUR											
Government bond	FR0010172619	OATIPMTZC25APR52	EUR											
Government bond	FR0010172627	OATIPMTZC25APR53	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	OATIPPMTC25JUL19	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	FR0010809723	OATZC250420DEM	EUR											
Government bond	FR0010809814	OATZC250421DEM	EUR											
Government bond	FR0010809871	OATZC250422DEM	EUR											
Government bond	FR0010809921	OATZC250423DEM	EUR											
Government bond	FR0010810002	OATZC250424DEM	EUR											
Government bond	FR0010810069	OATZC250425DEM	EUR											
Government bond	FR0010810127	OATZC250426DEM	EUR											
Government bond	FR0010810168	OATZC250427DEM	EUR											
Government bond	FR0010810184	OATZC250428DEM	EUR											
Government bond	FR0010810218	OATZC250429DEM	EUR											
Government bond	FR0010809277	OATZC250430DEM	EUR											
Government bond	FR0010809400	OATZC250431DEM	EUR											
Government bond	FR0010809426	OATZC250432DEM	EUR											
Government bond	FR0010809459	OATZC250433DEM	EUR											
Government bond	FR0010809475	OATZC250434DEM	EUR											
Government bond	FR0010809483	OATZC250435DEM	EUR											
Government bond	FR0010809673	OATZC250436DEM	EUR											
Government bond	FR0010809707	OATZC250437DEM	EUR											
Government bond	FR0010809715	OATZC250438DEM	EUR											
Government bond	FR0010809749	OATZC250439DEM	EUR											
Government bond	FR0010809780	OATZC250440DEM	EUR											
Government bond	FR0010809806	OATZC250441DEM	EUR											
Government bond	FR0010809830	OATZC250442DEM	EUR											
Government bond	FR0010809863	OATZC250443DEM	EUR											
Government bond	FR0010809905	OATZC250444DEM	EUR											
Government bond	FR0010809491	OATZC250445DEM	EUR											
Government bond	FR0010809517	OATZC250446DEM	EUR											
Government bond	FR0010809533	OATZC250447DEM	EUR											
Government bond	FR0010809558	OATZC250448DEM	EUR											
Government bond	FR0010809574	OATZC250449DEM	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010809608	OATZC250450DEM	EUR											
Government bond	FR0010809624	OATZC250451DEM	EUR											
Government bond	FR0010809632	OATZC250452DEM	EUR											
Government bond	FR0010809640	OATZC250453DEM	EUR											
Government bond	FR0010809657	OATZC250454DEM	EUR											
Government bond	FR0010809665	OATZC250455DEM	EUR											
Government bond	FR0010871038	OATZC250456DEM	EUR											
Government bond	FR0010871046	OATZC250457DEM	EUR											
Government bond	FR0010871053	OATZC250458DEM	EUR											
Government bond	FR0010871061	OATZC250459DEM	EUR											
Government bond	FR0010871079	OATZC250460DEM	EUR											
Government bond	FR0010809970	OATZC251019DEM	EUR											
Government bond	FR0010809764	OATZC251020DEM	EUR											
Government bond	FR0010809848	OATZC251021DEM	EUR											
Government bond	FR0010809897	OATZC251022DEM	EUR											
Government bond	FR0010809954	OATZC251023DEM	EUR											
Government bond	FR0010810036	OATZC251024DEM	EUR											
Government bond	FR0010810093	OATZC251025DEM	EUR											
Government bond	FR0010810135	OATZC251026DEM	EUR											
Government bond	FR0010810176	OATZC251027DEM	EUR											
Government bond	FR0010810200	OATZC251028DEM	EUR											
Government bond	FR0010809418	OATZC251029DEM	EUR											
Government bond	FR0010809434	OATZC251030DEM	EUR											
Government bond	FR0010809442	OATZC251031DEM	EUR											
Government bond	FR0010809996	OATZC251032DEM	EUR											
Government bond	FR0010809939	OATZC251033DEM	EUR											
Government bond	FR0010809962	OATZC251034DEM	EUR											
Government bond	FR0010810010	OATZC251035DEM	EUR											
Government bond	FR0010810044	OATZC251036DEM	EUR											
Government bond	FR0010810077	OATZC251037DEM	EUR											
Government bond	FR0010810101	OATZC251038DEM	EUR											
Government bond	FR0010773200	OATZC25AVR41PPMT	EUR											
Government bond	FR0012557957	OATZC25MAY20	EUR											
Investment fund	FR0013150166	AUM EMERGING I	EUR											
Investment fund	FR0013150174	AUM EMERGING R	EUR											
Investment fund	FR0013150182	AUM EUROPE I	EUR											
Investment fund	FR0013150190	AUM EUROPE R	EUR											
Investment fund	LU1398136777	AXAWFASIANHYBONDS	EUR											
Investment fund	LU1196531187	AXAWFASIANSHBONDS	EUR											
Investment fund	LU0094159554	AXAWFDEFENSOPTINC	EUR											
Investment fund	LU0227125944	AXAWFEMERGINGBONDS	EUR											
Investment fund	LU0800573262	AXAWFEMERGINGSHORT	EUR											
Investment fund	LU1156427582	AXAWFEURBUYMAINT	EUR											
Investment fund	LU0871792494	AXAWFEURBUYMAINT	EUR											
Investment fund	LU0482269148	AXAWFEURGGOVBONDS	EUR											
Investment fund	LU0072816332	AXAWFEUROBONDS	EUR											
Investment fund	LU0164100983	AXAWFEUROCREDITPLU	EUR											
Investment fund	LU0451400914	AXAWFEUROCREDITSD	EUR											
Investment fund	LU1164221589	AXAWFEUROCREDITTR	EUR											
Investment fund	LU1002647904	AXAWFEUROINFLATION	EUR											
Investment fund	LU0800574237	AXAWFEUROPEANHY	EUR											
Investment fund	LU1398141181	AXAWFFRAMASIACOM	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	AXAWFGLOBALEQINCOM	EUR											
Investment fund	LU1527609819	AXAWFGLOBALEFACTOR	EUR											
Investment fund	LU0125752203	AXAWFGLOBALHYBONDS	EUR											
Investment fund	LU1002648381	AXAWFGLOBALINFLA	EUR											
Investment fund	LU0465917473	AXAWFGLOBALOPTINC	EUR											
Investment fund	LU0746605335	AXAWFGLOBALSTRAT	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	LU1157402022	AXAWFGL0BFLXPROP	EUR											
Investment fund	LU0960401486	AXAWFGL0BINCOMEGEN	EUR											
Investment fund	LU1557119655	AXAWFMIXINPERSP	EUR											
Investment fund	LU0179866867	AXAWFOPTIMALINCOME	EUR											
Investment fund	LU1280196186	AXAWFPLANETBONDS	EUR											
Investment fund	LU1319664154	AXAWFUSCORPORATEB	EUR											
Investment fund	LU0960404076	AXAWFUSCREDITSIG	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	ECOFIHOIXSOLIDR	EUR											
Investment fund	FR0013253374	ECOFICONVERTIBLES	EUR											
Investment fund	FR0013253069	ECOFIENJEUxFUTURS	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	NTXSAMCASHEURIBOR	EUR											
Investment fund	FR0010157834	NTXSAMCASHPREM	EUR											
Investment fund	FR0010658963	NTXSAMCBEURO	EUR											
Investment fund	FR0010171678	NTXSAMCBEUROPE	EUR											
Investment fund	LU0935225598	NTXSAMCRED OPP EUR	EUR											
Investment fund	LU0935223387	NTXSAMEURO AGGR	EUR											
Investment fund	LU0935220524	NTXSAMEURO CRED	EUR											
Investment fund	LU0935222652	NTXSAMEURO INFLAT	EUR											
Investment fund	LU0935221761	NTXSAMEURO ST CRED	EUR											
Investment fund	LU0935219609	NTXSAMEUROB OPP12M	EUR											
Investment fund	FR0010673392	NTXSAMFRUCTIFDSJAP	EUR											
Investment fund	LU0935227370	NTXSAMGLBRISKPAR	EUR											
Investment fund	FR0010144634	NTXSAMSMIDCAPEURO	EUR											
Investment fund	FR0010674481	NTXSAMSMIDCAPFR	EUR											
Investment fund	FR0010655456	NTXSAMSOUV EURO	EUR											
Investment fund	FR0010208421	NTXSAMSOUVEURO1TO3	EUR											
Investment fund	FR0010036400	NTXSAMSOUVEURO3TO5	EUR											
Investment fund	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	NTXSAMSYDMADVGWR	EUR											
Investment fund	FR0010885236	NTXSAMTRESO PLUS	EUR											
Investment fund	FR0013231453	NTXSAMULTRASTBPLUS	EUR											
Investment fund	FR0013242427	OFICTE	EUR											
Investment fund	FR0013242385	OFIPRECMETEI	EUR											
Investment fund	FR0013242401	OFIPRECMETEP	EUR											
Investment fund	FR0013253705	OFIRSEUREQEI	EUR											
Other bond	FR0011593441	ABS2FCTAFRN29OCT22	EUR											
Other bond	FR0011593458	ABS2FCTBFRN29OCT22	EUR											
Other bond	FR0013233384	ACCOR1.25%25JAN24	EUR											
Other bond	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0013342359	AFD0.375%30APR24	EUR											
Other bond	FR0013220902	AFD0.375%30APR24	EUR											
Other bond	FR0013365376	AFD0.5%31 OCT2025	EUR											
Other bond	XS1326536155	AFD0.50%15OCT22	EUR											
Other bond	XS1207450005	AFD0.875%25MAY31	EUR											
Other bond	FR0013185311	AFD0.875%27JUN2031	EUR											
Other bond	FR0013310950	AFD0%24JAN2020	EUR											
Other bond	FR0013305216	AFD1.112%27JUN2031	EUR											
Other bond	XS1035755674	AFD1.25%25MAY2019	EUR											
Other bond	FR0013354032	AFD1.25%8AUG33	EUR											
Other bond	FR0013196094	AFD1.375%02AUG2019	USD											
Other bond	XS1111084718	AFD1.375%17SEP2024	EUR											
Other bond	FR0013266434	AFD1.375%5JUL32	EUR											
Other bond	FR0013413093	AFD1.5%31 OCT34	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	FR0013413119	AFD1.656%04APR2020	EUR											
Other bond	FR0013292562	AFD1.715%27OCT37	EUR											
Other bond	FR0013410107	AFD1.715%27OCT37NV	EUR											
Other bond	FR0013405412	AFD1.722%27FEB47	EUR											
Other bond	FR0013382330	AFD1.744%24MAR2044	EUR											
Other bond	FR0013403573	AFD1.76%19FEB47	EUR											
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%5SEP20	USD											
Other bond	FR0013382280	AFD1.89%20NOV2048	EUR											
Other bond	FR0013381399	AFD1.90%16NOV2048	EUR											
Other bond	FR0013375169	AFD1.911%26OCT2048	EUR											
Other bond	FR0013382892	AFD1.914%22NOV48	EUR											
Other bond	FR0013381670	AFD1.95%19NOV2053	EUR											
Other bond	FR0013380904	AFD1.954%13NOV2053	EUR											
Other bond	FR0013383197	AFD1.955%21NOV2053	EUR											
Other bond	FR0013312774	AFD1%31JAN2028	EUR											
Other bond	FR0013413085	AFD1%31JAN28	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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013410628	AFKLMOCEANE2026	EUR											
Other bond	FR0013173358	AFL0.25%20MAR2023	EUR											
Other bond	FR0012649333	AFL0.375%20MAR2022	EUR											
Other bond	FR0013256534	AFL0.5%20JUN24	EUR											
Other bond	FR0013343340	AFL1.125%20JUN28	EUR											
Other bond	FR0013320926	AFL1.21%20MAR28	EUR											
Other bond	FR0013313681	AFL1.45%20MAR33	EUR											
Other bond	FR0013397379	AFLFRN20MAR2021	USD											
Other bond	FR0012317451	AGRIPOL5%27NOV19	EUR											
Other bond	FR0013212958	AIRFRKL3.750%OCT22	EUR											
Other bond	FR0011965177	AIRFRKL3.875%JUN21	EUR											
Other bond	FR0012650281	AIRFRKLM6.25%PL	EUR											
Other bond	FR0012815967	AKUOEN30JUN20	EUR											
Other bond	FR0013301066	AKUOEN4.25%8DEC23	EUR											
Other bond	FR0013301074	AKUOEN4.5%8DEC24	EUR											
Other bond	FR0013188067	AKUOEN5.5%12JUL21	EUR											
Other bond	FR0012333227	AKUOO6.25%NOV2019	EUR											
Other bond	FR0011952670	ALBIOM3.85%8DEC20	EUR											
Other bond	FR0013195633	ALIS2.485%31JUL46	EUR											
Other bond	FR0013327822	ALPHAPRIM4.5%AVR19	EUR											
Other bond	FR0010870949	ALSTO4.5%18MAR2020	EUR											
Other bond	FR0013266525	ALTARE2.25%05JUL24	EUR											
Other bond	FR0013222247	ALTARE2.45%14DEC26	EUR											
Other bond	FR0013346814	ALTARE2.875%2JUL18	EUR											
Other bond	FR0011921691	ALTAREA3%23MAY2021	EUR											
Other bond	FR0012709665	ALTRAD3.3%MAY2022	EUR											
Other bond	FR0011615665	ALTRAD4.4%12NOV20	EUR											
Other bond	FR0010687194	AP-HP 4.92 1121	EUR											
Other bond	FR0010926584	AP-HP3.875%13AUG25	EUR											
Other bond	FR0011140920	APH4.150%17NOV2031	EUR											
Other bond	FR0011128982	APH4.60%12OCT2027	NOK											
Other bond	FR0013348430	APHM2.31%1AUG33	EUR											
Other bond	FR0013218583	APHM2.456%16DEC36	EUR											
Other bond	FR0013292000	APHM3.187%9NOV37	EUR											
Other bond	FR0013189073	APHP0.292%27JUL25	EUR											
Other bond	FR0013209434	APHP0.31%13OCT25	EUR											
Other bond	FR0013185683	APHP0.425%29JUN24	EUR											
Other bond	FR0013064763	APHP0.6225%5DEC22	EUR											
Other bond	FR0013218682	APHP0.86%22NOV2028	EUR											
Other bond	FR0013413499	APHP1.091%25MAY34	EUR											
Other bond	FR0013291705	APHP1.375%25NOV33	EUR											
Other bond	FR0013181914	APHP1.55%13JUN36	EUR											
Other bond	FR0013270337	APHP1.55%26JUL2032	EUR											
Other bond	FR0013017415	APHP1.63%22OCT29	EUR											
Other bond	FR0013413796	APHP1.665%10APR49	EUR											
Other bond	FR0013017423	APHP1.73%23OCT30	EUR											
Other bond	FR0013326360	APHP1.795%30MAR48	EUR											
Other bond	FR0013326527	APHP1.8%10APR48	EUR											
Other bond	FR0013297553	APHP1.81%17NOV2043	EUR											
Other bond	FR0013390630	APHP1.85%21DEC2046	EUR											
Other bond	FR0013275674	APHP1.987%AUG42	EUR											
Other bond	XS0532419214	APHP3.88%03SEP28	EUR											
Other bond	FR0010406090	APHP3.975%22DEC36	EUR											
Other bond	FR0011164680	APHP4.10%05JAN2032	EUR											
Other bond	FR0011220698	APHP5.05%19MAR2024	NOK											
Other bond	FR0011082627	APHP5%09AUG26	NOK											
Other bond	FR0012368520	APHPFRN10122022	EUR											
Other bond	FR0013063567	APHPFRN30NOV23	EUR											
Other bond	FR0010550582	APHPFRN5DEC19	EUR											
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											



Instrument Type	Exchange Instrument ID	Instrument 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	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											
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	AUSTR3.65%20APR22	EUR											
Other bond	AT0000A1PE50	AUT0.00%15JUL2023	EUR											
Other bond	AT0000A19XC3	AUT0.25%18OCT2019	EUR											
Other bond	AT0000A1K9C8	AUT0.75%20OCT2026	EUR											
Other bond	AT0000A1FAP5	AUT1.20%20OCT2025	EUR											
Other bond	AT0000A1K9F1	AUT1.50%20FEV2047	EUR											
Other bond	AT0000A1PEF7	AUT1.50%2NOV2086	EUR											
Other bond	AT0000A185T1	AUT1.65%21OCT2024	EUR											
Other bond	AT0000A105W3	AUT1.750%20OCT2023	EUR											
Other bond	AT0000A0VRF9	AUT1.95%18JUN2019	EUR											
Other bond	AT0000A10683	AUT2.40%23MAY2034	EUR											
Other bond	AT0000A0VRQ6	AUT3.15%20JUN2044	EUR											
Other bond	AT0000A0U3T4	AUT3.40%22NOV2022	EUR											
Other bond	AT0000A0U299	AUT3.80%26JAN2062	EUR											
Other bond	FR0012633451	AUTABSDFFFRNMAY21	EUR											
Other bond	FR0011635093	AUTABSGEFRN29JAN28	EUR											
Other bond	FR0011755818	AUTABSGERLFRNJAN28	EUR											
Other bond	FR0013402138	AUTOABS0.3%28FEB20	EUR											
Other bond	FR0013345287	AUTOABS0.3%28JUN19	EUR											
Other bond	FR0013356821	AUTOABS0.3%29AUG19	EUR											
Other bond	FR0013397544	AUTOABS0.3%29JAN20	EUR											
Other bond	FR0013351558	AUTOABS0.3%29JUL19	EUR											
Other bond	FR0013383114	AUTOABS0.3%29NOV19	EUR											
Other bond	FR0013373446	AUTOABS0.3%29OCT19	EUR											
Other bond	FR0013409604	AUTOABS0.3%30MAR20	EUR											
Other bond	FR0013367075	AUTOABS0.3%30SEP19	EUR											
Other bond	FR0013387990	AUTOABS0.3%31DEC19	EUR											
Other bond	FR0013370582	AUTOABSAFRN28MAY30	EUR											
Other bond	FR0013370590	AUTOABSBFRN28MAY30	EUR											
Other bond	AT0000A0DXC2	AUTRI4.85%15MAR26	EUR											
Other bond	FR0013210838	AUVRH00.90%25MAY31	EUR											
Other bond	XS1959288868	BANKCHIN0.50%MAR22	EUR											
Other bond	XS1720540217	BANKCHINAFRNNOV20	EUR											
Other bond	FR0000047797	BBRETTTFRN29MAY49	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	FR0125557928	BFCM F 19MAR20	EUR											
Other bond	FR0125507162	BFCM F 21MAY19	EUR											
Other bond	FR0125349326	BFCM F 22NOV19	EUR											
Other bond	FR0125562522	BFCM F 28OCT19	EUR											
Other bond	FR0125329807	BFCM F 31JUL19	EUR											
Other bond	FR0125404352	BFCM V 01JUL19	EUR											
Other bond	FR0125264368	BFCM V 01JUL19	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0125510125	BFCM V 01OCT19	EUR											
Other bond	FR0125505752	BFCM V 01OCT19	EUR											
Other bond	FR0125506990	BFCM V 02DEC19	EUR											
Other bond	FR0125353997	BFCM V 02DEC19	EUR											
Other bond	FR0125404667	BFCM V 02OCT19	EUR											
Other bond	FR0125353674	BFCM V 03DEC19	EUR											
Other bond	FR0125579609	BFCM V 03FEB20	EUR											
Other bond	FR0125418956	BFCM V 03JUL19	EUR											
Other bond	FR0125104911	BFCM V 03JUN19	EUR											
Other bond	FR0125353989	BFCM V 03JUN19	EUR											
Other bond	FR0125347361	BFCM V 03SEP19	EUR											
Other bond	FR0125353724	BFCM V 04DEC19	EUR											
Other bond	FR0125110892	BFCM V 04JUL19	EUR											
Other bond	FR0125418782	BFCM V 04JUL19	EUR											
Other bond	FR0125479156	BFCM V 04NOV19	EUR											
Other bond	FR0125286502	BFCM V 04OCT19	EUR											
Other bond	FR0125354029	BFCM V 05JUN19	EUR											
Other bond	FR0125600439	BFCM V 05NOV19	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	FR0125441586	BFCM V 08JUL19	EUR											
Other bond	FR0125439861	BFCM V 08JUL19	EUR											
Other bond	FR0125375685	BFCM V 10DEC19	EUR											
Other bond	FR0125133118	BFCM V 11JUL19	EUR											
Other bond	FR0125065468	BFCM V 11JUN19	EUR											
Other bond	FR0125601619	BFCM V 11NOV19	EUR											
Other bond	FR0125219164	BFCM V 11SEP19	EUR											
Other bond	FR0125501496	BFCM V 11SEP19	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	FR0125441602	BFCM V 15JUL19	EUR											
Other bond	FR0125441594	BFCM V 15JUL19	EUR											
Other bond	FR0125036238	BFCM V 16MAY19	EUR											
Other bond	FR0125613226	BFCM V 17OCT19	EUR											
Other bond	FR0125534612	BFCM V 18OCT19	EUR											
Other bond	FR0125243354	BFCM V 18SEP19	EUR											
Other bond	FR0125415200	BFCM V 20DEC19	EUR											
Other bond	FR0125537250	BFCM V 20JAN20	EUR											
Other bond	FR0125558199	BFCM V 20MAR20	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	FR0125561805	BFCM V 24JAN20	EUR											
Other bond	FR0125481582	BFCM V 25OCT19	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	FR0125329047	BFCM V 29MAY19	EUR											
Other bond	FR0125328858	BFCM V 29OCT19	EUR											
Other bond	FR0125171803	BFCM V 30JUL19	EUR											
Other bond	FR0125565525	BFCM V 31JAN20	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	XS1548802914	BFCM0.375%13JAN22	EUR											
Other bond	XS1856833543	BFCM0.5%16NOV22	EUR											
Other bond	FR0013412947	BFCM0.75%08JUN26	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	105,12	105,12	105,12	105120,00	1	105,12	100000				
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	XS1759467308	BFCMFRN31JAN2019	GBP											
Other bond	XS1426782170	BFCMFRN3JUN20	EUR											
Other bond	XS0631009197	BFCMFRN6JUN2022	EUR											
Other bond	FR0013399821	BFCMFRN7FEB2021	GBP											
Other bond	FR0010892570	BFCMZC216JUN20	EUR	147,42	147,42	147,42	44226,00	3	147,42	30000				
Other bond	FR0011592096	BIOMRX2.875%OCT20	EUR											
Other bond	FR0013299500	BIRD6.00%30NOV23	EUR											
Other bond	FR00111075167	BN3.875%12JUL2021	EUR											
Other bond	XS1087848906	BNKCHINA3.85%JUL19	CNY											
Other bond	XS1720540308	BNKCHINA4.5%NOV20	CNY											
Other bond	XS1720540134	BNKCHINAFRN22NOV22	USD											
Other bond	FR0011164862	BNP FRN 14DEC20	EUR											
Other bond	FR0011160779	BNP FRN 16DEC2019	EUR											
Other bond	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	BNPHLO.375%22JUL24	EUR											
Other bond	FR0013371531	BNPHLO.734%11MAY26	EUR											
Other bond	FR0013371499	BNPHLO.734%11MAY26	EUR											
Other bond	FR0011223205	BNPHL3.125%22MAR22	EUR											
Other bond	FR0010988873	BNPHL3.75%1JAN2021	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0013405537	BNPP1.125%AUG24	EUR											
Other bond	XS1809162701	BNPP1.225%18APR23	SEK											
Other bond	XS1793252419	BNPP1.25%19MAR25	EUR											
Other bond	XS1419646317	BNPP1.5%25MAY2028	EUR											
Other bond	XS1215863637	BNPP1.558%9APR25	JPY											
Other bond	XS1369250755	BNPP1.625%23FEB26	EUR											
Other bond	FR0013411030	BNPP1.99%27MAR31	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											
Other bond	USF1R15XK771	BNPP5.125%PT	USD											
Other bond	XS0969811123	BNPP5.25%19SEP2019	AUD											
Other bond	FR0013414372	BNPP5%15APR26	RON											
Other bond	XS1247508903	BNPP6.125%PL	EUR											
Other bond	USF1R15XK938	BNPP6.625%PT	USD											
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	XS1978555842	BNPPAR2.25%11JAN27	EUR											
Other bond	FR0010821108	BNPPARIBAS % UDS	EUR											
Other bond	FR0010821116	BNPPARIBAS UDS FRN	EUR											
Other bond	USF1R15XK367	BNPPARIBASFRNPL	USD											
Other bond	FR0010717819	BNPPARIB2C19	EUR											
Other bond	FR0000140063	BNPPARTPFRN	EUR											
Other bond	FR0000047664	BNPPARTPFRN29JUL49	EUR											
Other bond	XS1167154654	BNPPFRN15JAN2020	EUR											
Other bond	XS1199956712	BNPPFRN17MAR25	CNY											
Other bond	XS1756434194	BNPPFRN19JAN2023	EUR											
Other bond	XS1069282827	BNPPFRN20MAY2019	EUR											
Other bond	XS1823532996	BNPPFRN22MAY23	EUR											
Other bond	XS1584041252	BNPPFRN22SEP2022	EUR											
Other bond	FR0011857283	BNPPFRN25SEP2023	EUR											
Other bond	XS1626933102	BNPPFRN7JUN2024	EUR											
Other bond	XS1858036517	BNPPFRN7JUN24	EUR											
Other bond	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	105,87	105,87	105,87	54970,88	3	105,87	51923				
Other bond	FR0010745752	BPCE 5.1% 19	EUR	99,32	100,20	99,32	202242,50	13	100,19	202594				
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	FR0013413226	BPCE1.2285%12APR49	EUR											
Other bond	FR0013219409	BPCE1.265%NOV27	EUR											
Other bond	FR0013342649	BPCE1.3%15JUN28	EUR											
Other bond	FR0013186913	BPCE1.32%04JUL2031	EUR											
Other bond	FR0013219433	BPCE1.346%NOV28	EUR											
Other bond	FR0011915321	BPCE1.375%22MAY19	EUR											
Other bond	FR0013323664	BPCE1.375%23MAR26	EUR											
Other bond	FR0013141488	BPCE1.42%30MAR2039	EUR											
Other bond	FR0013183241	BPCE1.53%17JUN31	EUR											
Other bond	FR0013150067	BPCE1.591%15APR31	EUR											
Other bond	FR0013154523	BPCE1.60%21APR31	EUR											
Other bond	FR0013270832	BPCE1.62%27JUL32	EUR											
Other bond	FR0013245297	BPCE1.625%21MAR22	SEK											
Other bond	FR0013312501	BPCE1.625%31JAN28	EUR											
Other bond	FR0013233459	BPCE1.657%30JAN34	EUR											
Other bond	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%29SP25	CHF											
Other bond	FR0012961910	BPCE1.985%1OCT30	EUR											
Other bond	FR0013412343	BPCE1%01APR2025	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%8JUL2026	EUR											
Other bond	FR0011334366	BPCE2.825%28SEP21	EUR											
Other bond	FR0011390921	BPCE2.875%16JAN13	EUR											
Other bond	FR0013155009	BPCE2.875%22APR26	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0012174597	BPCE2.875%30SEP24	EUR											
Other bond	FR0011393701	BPCE2%22JUL2019	EUR											
Other bond	FR0011575463	BPCE3.015%26SEP23	EUR											
Other bond	FR0011315761	BPCE3.03%OCT2022	EUR	108,29	108,29	108,29	1,08	1	108,29	1				
Other bond	FR0012401636	BPCE3.1%17FEB2027	EUR	109,15	109,15	108,31	69697,00	6	108,31	63885				
Other bond	FR0011261130	BPCE3.30%JUL2020	EUR	103,62	103,82	103,62	51850,17	4	103,82	50000				
Other bond	FR0012172369	BPCE3.39%19SEP24	NOK											
Other bond	FR0010934117	BPCE3.55%OCT2020	EUR	104,95	104,95	104,95	10495,00	1	104,95	10000				
Other bond	FR0013414166	BPCE3.73%15APR24	CNY											
Other bond	FR0013413408	BPCE3.805%10APR24	CNY											
Other bond	FR0011952621	BPCE3.85%25JUN2026	EUR	113,11	113,15	113,11	14693,86	3	113,15	12989				
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	106,21	107,62	106,21	206964,43	8	107,52	192592				
Other bond	FR0011689579	BPCE3%19JUL24	EUR											
Other bond	FR0011322742	BPCE3%20SEP2019	USD											
Other bond	FR0011574375	BPCE3%31OCT23	EUR	106,05	106,05	106,05	1,06	1	106,05	1				
Other bond	FR0010896522	BPCE4.03%2JUL2020	EUR	105,64	105,64	104,62	81768,04	9	104,62	77776				
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	FR0013411360	BPCE4.225%29MAR27	CNY											
Other bond	FR0011280056	BPCE4.25%6FEB23	EUR											
Other bond	FR0013357035	BPCE4.45%28AUG2023	CNY											
Other bond	FR0012799187	BPCE4.45%DEC2025	SGD											
Other bond	FR0013179736	BPCE4.5%03JUN2026	SGD											
Other bond	FR0011197409	BPCE4.5%10FEB2022	EUR											
Other bond	FR0010471714	BPCE4.5%15JUN19	EUR											
Other bond	FR0010540930	BPCE4.6%14DEC19	EUR	101,86	102,77	101,86	40835,00	4	102,77	40000				
Other bond	FR0013378874	BPCE4.6%2NOV2023	CNY											
Other bond	FR0012674935	BPCE4.625%17APR35	USD											
Other bond	FR0011538222	BPCE4.625%18JUL23	EUR											
Other bond	FR0013357191	BPCE4.64%29AUG2023	CNY											
Other bond	FR0013365608	BPCE4.8%21SEP2023	CNY											
Other bond	FR0013343225	BPCE4.8%22JUN23	CNY											
Other bond	FR0013342987	BPCE4.8075%20JUN23	CNY											
Other bond	FR0013342672	BPCE4.828%19JUN23	CNY											
Other bond	FR0010525691	BPCE4.9%2NOV19	EUR	102,38	102,50	102,38	82565,96	8	102,50	80577				
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											
Other bond	FR0011169879	BPCE4%23MAR2022	EUR											
Other bond	FR0011855287	BPCE5.25%16APR2029	GBP											
Other bond	FR0012758159	BPCE5.35%1JUN45	USD											
Other bond	FR0013252426	BPCE5.44%21APR22	CNY											
Other bond	FR0011789486	BPCE5.60%21MAR21	AUD											
Other bond	FR0013137791	BPCE5.70%17MAR36	USD											
Other bond	FR0013162591	BPCE5.875%3MAY2046	USD											
Other bond	FR0010757864	BPCE5%19JUN19	EUR	99,80	100,66	99,80	9811,23	6	100,66	9757				
Other bond	FR0013409794	BPCE8.65%21MAR24	ZAR											
Other bond	FR0013404845	BPCE9.1%27FEB24	ZAR											
Other bond	FR0013341377	BPCE9.315%11JUN25	ZAR											
Other bond	FR0013358405	BPCE9.32%11SEP2023	ZAR											
Other bond	FR0013231925	BPCEFC70.3%29JAN21	EUR											
Other bond	FR0011927557	BPCEFC71.68%JUL19	EUR											
Other bond	FR0011927565	BPCEFC71.82%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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0013410222	BPCEFRN25MAR24	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	BPCEMHLO.29%JUL22	EUR											
Other bond	FR0013310562	BPCEMHLO.35%JAN22	EUR											
Other bond	FR0013397148	BPCEMHLO.59%JAN23	EUR											
Other bond	FR0013269974	BPCEMHLO.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											
Other bond	FR0013108164	BPCE0.1.39%29JAN31	EUR											
Other bond	FR0011711845	BPCE0.1.50%30JAN20	EUR											
Other bond	FR0013382157	BPCE0.1.58%22NOV38	EUR											
Other bond	FR0013371192	BPCE0.1.601%2NOV38	EUR											
Other bond	FR0011697051	BPCE0.1.75%28JAN21	EUR											
Other bond	FR0013111903	BPCE0.1.375%FEB23	EUR											
Other bond	FR0012870061	BPCE0.1.375%JUL20	EUR											
Other bond	FR0012695716	BPCE0.1.398%APR25	EUR											
Other bond	FR0013405867	BPCE0.1.425%MAR26	EUR											
Other bond	FR0012518926	BPCE0.1.509%OCT22	EUR											
Other bond	FR0013403862	BPCE0.1.625%SEP27	EUR											
Other bond	FR0013383346	BPCE0.1.75%NOV26	EUR											
Other bond	FR0013320611	BPCE0.1.75%SEP25	EUR											
Other bond	FR0013189446	BPCE0.1.86%JUL36	EUR											
Other bond	FR0013286820	BPCE0.1.875%APR28	EUR											
Other bond	FR0013233418	BPCE0.1.965%JAN29	EUR											
Other bond	FR0013415429	BPCE0.1.97%APR34	EUR											
Other bond	FR0012326841	BPCE0.1.00%FEB25	EUR											
Other bond	FR0013372398	BPCE0.1.075%OCT28	EUR											
Other bond	FR0013183142	BPCE0.1.21%JUN39	EUR											
Other bond	FR0013140175	BPCE0.1.236%MAR31	EUR											
Other bond	FR0013179249	BPCE0.1.277%JUN36	EUR											
Other bond	FR0013180387	BPCE0.1.295%JUN37	EUR											
Other bond	FR0013117124	BPCE0.1.344%FEB41	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013139367	BPCESFH1.375%MAR38	EUR											
Other bond	FR0013409232	BPCESFH1.385%MAR39	EUR											
Other bond	FR0013230885	BPCESFH1.403%JAN39	EUR											
Other bond	FR0013311867	BPCESFH1.458JAN38	EUR											
Other bond	FR0013352192	BPCESFH1.47%2AUG38	EUR											
Other bond	FR0013329307	BPCESFH1.5%02MAY38	EUR											
Other bond	FR0013400157	BPCESFH1.50%7FEB39	EUR											
Other bond	FR0013261872	BPCESFH1.51%JUN37	EUR											
Other bond	FR0013329950	BPCESFH1.512%APR43	EUR											
Other bond	FR0013254356	BPCESFH1.525MAY37	EUR											
Other bond	FR0013291473	BPCESFH1.53%OCT37	EUR											
Other bond	FR0013325479	BPCESFH1.533%APR38	EUR											
Other bond	FR0013396736	BPCESFH1.558%JAN39	EUR											
Other bond	FR0013234614	BPCESFH1.586%FEB47	EUR											
Other bond	FR0013283470	BPCESFH1.589%OCT37	EUR											
Other bond	FR0013316643	BPCESFH1.595%MAR38	EUR											
Other bond	FR0011993518	BPCESFH1.75%JUN24	EUR											
Other bond	FR0012369288	BPCESFH1.775%MAR42	EUR											
Other bond	FR0012222024	BPCESFH1.99%OCT39	EUR											
Other bond	FR0013261591	BPCESFH1%4514JUN35	EUR											
Other bond	FR0013260361	BPCESFH1%8JUN2029	EUR											
Other bond	FR0011468651	BPCESFH2.036%APR23	EUR											
Other bond	FR0011565985	BPCESFH2.125%SEP20	EUR											
Other bond	FR0011504323	BPCESFH2.355%MAY28	EUR											
Other bond	FR0011498666	BPCESFH2.36%MAY28	EUR											
Other bond	FR0011637743	BPCESFH2.375%NOV23	EUR											
Other bond	FR0011290147	BPCESFH2.5%20JUL19	EUR											
Other bond	FR0011928472	BPCESFH2.54%MAY34	EUR											
Other bond	FR0011524222	BPCESFH2.63%JUN28	EUR											
Other bond	FR0011526359	BPCESFH2.79%JUN28	EUR											
Other bond	FR0011558436	BPCESFH3.01%AUG28	EUR											
Other bond	FR0011574599	BPCESFH3.070%SEP29	EUR											
Other bond	FR0011109321	BPCESFH3.75%SEP21	EUR											
Other bond	FR0011293901	BPCESFH3%JUL24	EUR											
Other bond	FR0012144277	BPCESFHFRN12SEP21	EUR											
Other bond	FR0013241619	BPCESFHFRN13MAR24	EUR											
Other bond	FR0011404441	BPCESFHFRN27DEC22	EUR											
Other bond	FR0013186046	BPCESFHFRN30JUN31	EUR											
Other bond	FR0011576487	BPCESFHFRN30SEP20	EUR											
Other bond	FR0011561208	BPCESFHFRN5SEP2023	EUR											
Other bond	FR0011102615	BPCEZC07OCT2019	EUR											
Other bond	FR0011261114	BPCEZC13JUL2020	EUR											
Other bond	FR0011142041	BPCEZC16DEC2019	EUR											
Other bond	FR0010960203	BPCEZC17DEC2020	EUR											
Other bond	FR0012401669	BPCEZC17FEB2027	EUR											
Other bond	FR0010989079	BPCEZC21JAN2041	EUR											
Other bond	FR0011952647	BPCEZC25JUN2026	EUR											
Other bond	FR0010900027	BPCEZC2JUL2020	EUR											
Other bond	FR0011574383	BPCEZC31OCT23	EUR											
Other bond	FR0013237153	BPCS1.597%13 FEB42	EUR											
Other bond	FR0011362151	BPCSFH1.75%29NOV19	EUR											
Other bond	FR0011082676	BPFRN29JUL2019	EUR											
Other bond	FR0011617307	BPI2.917%25OCT2027	EUR											
Other bond	FR0013118684	BPIFR0.1%19FEB21	EUR											
Other bond	FR0013063930	BPIFR0.125%25NOV20	EUR											
Other bond	FR0013299591	BPIFR0.125%NOV23	EUR											
Other bond	FR0013316999	BPIFR0.25%14FEB23	EUR											
Other bond	FR0013190220	BPIFR0.625%22JUL31	EUR											
Other bond	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	BQPHLS0.5%18JAN23	EUR											
Other bond	FR0012686087	BQPLSF0.175%APR22	EUR											
Other bond	FR0012348969	BQPLSF1.00%19JAN26	EUR											
Other bond	FR0012486256	BQPLSF1.379%4APR40	EUR											
Other bond	FR0013372174	BQPLSF1.452%OCT33	EUR											
Other bond	FR0012829299	BQPLSF1.783%1JUL39	EUR											
Other bond	FR0013415692	BQPOS1.375%24APR29	EUR											
Other bond	FR0013296308	BQPOS1.47%DEC37	EUR											
Other bond	FR0012174399	BQPSF2.103%26SEP36	EUR											
Other bond	FR0011688464	BQPSF2.375%15JAN24	EUR											
Other bond	FR0011600493	BQPSFH2.83%OCT28	EUR											
Other bond	FR0011603760	BQPSFH2.9575%OCT31	EUR											
Other bond	FR0011600477	BQPSFH3.0425%OCT33	EUR											
Other bond	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 01JUL19	EUR											
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	FR0125190878	CA CONSU F 06AUG20	EUR											
Other bond	FR0125131591	CA CONSU F 06JUL20	EUR											
Other bond	FR0125132615	CA CONSU F 06JUL20	EUR											
Other bond	FR0124586662	CA CONSU F 06SEP19	EUR											
Other bond	FR0124586332	CA CONSU F 06SEP19	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	FR0125441420	CA CONSU F 15JAN21	EUR											
Other bond	FR0125454555	CA CONSU F 15JAN21	EUR											
Other bond	FR0124989270	CA CONSU F 16AVR20	EUR											
Other bond	FR0124989858	CA CONSU F 16AVR20	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0125040495	CA CONSU F 25MAY20	EUR											
Other bond	FR0124564248	CA CONSU F 30AUG19	EUR											
Other bond	FR0125441412	CA CONSU F 30DEC19	EUR											
Other bond	FR0125509291	CA CONSU F 20200531	EUR											
Other bond	FR0011049550	CA.ZC15JUN2019	EUR	137,06	137,06	137,06	74149,46	3	137,06	54100				
Other bond	FR0011451889	CA2.75%17AVR23	EUR	107,03	107,26	107,03	25622,39	3	107,26	23900				
Other bond	FR0011357235	CA2.82%27DEC2022	EUR	108,11	108,24	108,11	29110,71	7	108,24	26900				
Other bond	FR0011339753	CA3.15%29OCT2022	EUR	109,45	109,82	109,45	36975,78	5	109,82	33675				
Other bond	FR0011285881	CA3.67%30SEPT2019	EUR											
Other bond	FR0010981746	CA4.25%04FEB23	EUR	114,02	114,53	114,02	127290,50	11	114,53	111283				
Other bond	FR0011055821	CA4.25%JUL2021	EUR	109,16	109,16	108,73	243925,22	21	108,73	223756				
Other bond	FR0011108869	CA4.50%29SEPT2021	EUR	110,33	110,59	110,33	98497,92	10	110,43	89129				
Other bond	FR0011170091	CA4.55%8FEB2022	EUR	111,66	111,94	111,66	116332,50	9	111,94	103974				
Other bond	FR0011261080	CA4%629JUNE2021	EUR	108,15	108,43	108,15	63367,84	8	108,43	58450				
Other bond	US225313AJ46	CASYSUSDPL1	USD											
Other bond	USF2R125CD54	CASYSUSDPL2	USD											
Other bond	FR0013312154	CAASSUR2.625%JAN48	EUR											
Other bond	FR0012444750	CAASSUR4.25FRNPL	EUR											
Other bond	FR0013203734	CAASSUR4.75%SEP48	EUR											
Other bond	FR0012222297	CAASSURFRNPL	EUR											
Other bond	FR0013342664	CABANQUEFRN15JUN22	EUR											
Other bond	FR0013155868	CABANQUEFRN20APR21	EUR											
Other bond	FR0013109006	CADES0.05%25NOV20	EUR											
Other bond	FR0013201928	CADES0.12%21DEC24	EUR											
Other bond	FR0013235165	CADES0.125%25NOV22	EUR											
Other bond	FR0013344181	CADES0.125%25OCT23	EUR											
Other bond	FR0012467991	CADES0.5%25MAY23	EUR											
Other bond	FR0011746247	CADES1.125%25MAY19	EUR											
Other bond	FR0012159812	CADES1.375%25NOV24	EUR											
Other bond	FR0010137554	CADES1.85%25JUL19	EUR											
Other bond	XS1760094034	CADES2.375%29JAN21	USD											
Other bond	FR0011521319	CADES2.375%JAN2024	EUR											
Other bond	FR0011333186	CADES2.50%OCT2022	EUR											
Other bond	FR0011276427	CADES3.202%27JUN25	EUR											
Other bond	FR0010915660	CADES3.375%25APR21	EUR											
Other bond	FR0011092261	CADES3.625%AUG2025	EUR											
Other bond	FR0010198036	CADES3.75%25OCT20	EUR											
Other bond	FR0011037001	CADES4.125%APR23	EUR											
Other bond	FR0011421759	CADES4.25%15DEC25	NOK											
Other bond	FR0010767566	CADES4.25%25APR20	EUR											
Other bond	FR0010347989	CADES4.375%25OCT21	EUR											
Other bond	FR0011276732	CADES4.84%19DEC25	NOK											
Other bond	FR0011213958	CADES4.95%15DEC25	NOK											
Other bond	FR0011192392	CADES4%15DEC202	EUR											
Other bond	FR0010143743	CADES4%25OCT19	EUR											
Other bond	FR0010917534	CADESEURIB2JUL2020	EUR											
Other bond	FR0011270644	CADESFRN20JUN2022	EUR											
Other bond	FR0011003672	CADESFRN25JUL2021	EUR											
Other bond	FR0011198787	CADESFRN25JUL2024	EUR											
Other bond	FR0011202514	CADESFRN27FEB24	EUR											
Other bond	XS1752894888	CAFFI1.375%20DEC21	GBP											
Other bond	FR0013255858	CAFFILO.37511MAY24	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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											
Other bond	FR0013416575	CALON0.06%26APR22	EUR											
Other bond	FR0013415411	CALON0.697%APR26	EUR											
Other bond	FR0013416047	CALON0.745%24APR26	EUR											
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	XS1987157861	CALON1.77%APR35	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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013383213	CAR1.75%04MAY2026	EUR											
Other bond	FR0013321536	CARM12.125%7MAR28	EUR											
Other bond	FR0013142536	CARM12.375%16SEP24	EUR											
Other bond	FR0012967461	CARM1A2.375%SEP23	EUR											
Other bond	FR0125450371	CARRBQUE F 12AVR19	EUR											
Other bond	FR0125448516	CARRBQUE F 12FEV19	EUR											
Other bond	FR0125449340	CARRBQUE F 13MAR19	EUR											
Other bond	FR0125449498	CARRBQUE F 15MAR19	EUR											
Other bond	FR0125449530	CARRBQUE F 19MAR19	EUR											
Other bond	FR0013261062	CARROCZC14JUN23	USD											
Other bond	FR0013326204	CARROCZC27MAR24	USD											
Other bond	FR0013386372	CASA0.954%DEC2024	EUR											
Other bond	FR0011261064	CASA0%9AUG22	EUR	144,11	144,11	144,11	120187,74	3	144,11	83400				
Other bond	FR0013242500	CASA1.035%11JUL24	EUR											
Other bond	FR0013244696	CASA1.067%11JUL24	EUR											
Other bond	FR0013293610	CASA1.2%21DEC27	EUR											
Other bond	FR0013308335	CASA1.20%6FEB28	EUR											
Other bond	FR0013279635	CASA1.25%24OCT27	EUR	99,81	99,91	99,81	99900,00	3	99,91	100000				
Other bond	FR0013229259	CASA1.3%08FEB27	EUR	100,01	100,01	100,01	5000,50	3	100,01	5000				
Other bond	FR0013327426	CASA1.35%4MAY28	EUR											
Other bond	FR0013257227	CASA1.4%20JUL27	EUR											
Other bond	FR0013336237	CASA1.4%26JUL28	EUR	98,52	98,52	98,52	11822,40	3	98,52	12000				
Other bond	FR0013357407	CASA1.4%30OCT2028	EUR	98,18	98,18	98,18	3632,66	3	98,18	3700				
Other bond	FR0013245560	CASA1.5%02MAY27	EUR	102,61	102,61	102,61	45836,91	1	102,61	44671				
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	100,46	100,46	100,46	15069,00	3	100,46	15000				
Other bond	FR0013279643	CASA1.75%24OCT27	EUR											
Other bond	FR0013327434	CASA1.8%4MAY28	EUR	98,49	98,49	98,49	14773,50	1	98,49	15000				
Other bond	FR0013257185	CASA1.9%20JUL27	EUR	99,81	99,81	99,81	44914,50	1	99,81	45000				
Other bond	FR0013336245	CASA1.9%26JUL28	EUR											
Other bond	FR0013246626	CASA2.0%02MAY27	EUR	101,01	102,56	101,01	61303,50	2	102,56	60000				
Other bond	FR00133357399	CASA2.05%30OCT28	EUR											
Other bond	FR0013382744	CASA2.1%20DEC2028	EUR	101,50	101,50	101,50	60900,00	3	101,50	60000				
Other bond	XS0963990493	CASA2.11%5OCT2023	CHF											
Other bond	FR0013192762	CASA2.30%24OCT2026	EUR	102,05	102,70	102,05	55537,51	6	102,48	54171				
Other bond	FR0013396645	CASA2.35%6FEB29	EUR											
Other bond	XS0997520258	CASA2.375%NOV20	EUR											
Other bond	FR0013218849	CASA2.50%22DEC2026	EUR	103,50	103,98	103,50	84071,10	6	103,59	81000				
Other bond	XS1204154410	CASA2.625%17MAR27	EUR											
Other bond	FR0012620367	CASA2.7%14APR2025	EUR	105,20	105,52	105,20	131026,20	10	105,35	124400				
Other bond	FR0012737963	CASA2.7%15JUL2025	EUR	106,40	106,40	105,40	1240824,03	34	105,51	1173449				
Other bond	FR0011891258	CASA2.75%20JUN2024	EUR	110,54	110,73	110,54	52024,10	3	110,73	47000				
Other bond	FR0012891992	CASA2.8%16OCT25	EUR	104,86	106,01	104,86	229091,10	17	105,86	216500				
Other bond	FR0013076353	CASA2.8%26JAN26	EUR	105,80	106,00	105,62	254426,30	19	105,64	240475				
Other bond	FR0011431246	CASA2.80%14MAR2023	EUR											
Other bond	FR0013166477	CASA2.80%21JUL2026	EUR	106,49	106,49	106,04	256094,09	19	106,04	241200				
Other bond	FR0013134897	CASA2.85%27APR26	EUR	106,59	106,59	106,24	158399,76	10	106,27	148960				
Other bond	FR0011780808	CASA2.9%7MAY2024	EUR	111,18	111,43	111,18	40949,69	7	111,37	36764				
Other bond	XS1968706108	CASA2%25MAR29	EUR											
Other bond	FR0012304459	CASA3.00%22DEC2024	EUR	108,25	108,25	107,30	63738,99	9	107,37	59120				
Other bond	FR0011659366	CASA3.03%21FEB24	EUR	111,54	111,68	111,54	113832,52	10	111,68	101953				
Other bond	FR0011510593	CASA3.15%19JUL2023	EUR	110,75	111,26	110,75	57874,26	6	111,26	52100				
Other bond	FR0011625482	CASA3.15%23DEC2023	EUR	112,27	112,27	111,87	181671,62	11	112,08	162030				
Other bond	FR0011576628	CASA3.245%27SEP23	EUR											
Other bond	FR0011559145	CASA3.39%18OCT23	EUR	112,70	112,84	112,70	95334,40	6	112,84	84500				
Other bond	FR0011318120	CASA3.50%20OCT2022	EUR	110,83	110,87	110,83	51466,03	3	110,86	46434				
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	104,21	104,21	104,21	13547,30	1	104,21	13000				
Other bond	FR0013030129	CASA3%21DEC25	EUR	106,66	107,41	106,66	6661,36	6	107,29	6231				
Other bond	FR0012395689	CASA3%2FEB2025	EUR	106,50	106,50	106,50	10650,00	1	106,50	10000				
Other bond	FR0010968354	CASA4.05%22DEC2022	EUR											
Other bond	FR0011215938	CASA4.10%17APR2024	EUR	117,05	117,30	117,05	14831,71	7	117,30	12650				
Other bond	FR0010975656	CASA4.20%DEC2022	EUR	114,00	114,00	114,00	31568,88	4	114,00	27692				
Other bond	US225313AF24	CASA4.375%17MAR25	USD											
Other bond	XS0684554644	CASA4.50%29SEP2021	EUR											
Other bond	FR0010905133	CASA4.50%30JUN2020	EUR	104,88	105,22	104,88	158143,46	12	105,11	150355				



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0012188480	CASALBFRN30SEP21	EUR											
Other bond	FR0012208734	CASALBFRN8OCT21	EUR											
Other bond	XS1297873256	CASALBFRNSEP2020	GBP											
Other bond	XS1169630602	CASALNB0.875%JAN22	EUR											
Other bond	FR00122004521	CASALNBFRN1JUN2021	EUR											
Other bond	FR0012449247	CASALNBFRN16JAN22	EUR											
Other bond	FR0012110377	CASALNBFRN21AUG21	EUR											
Other bond	FR0012117448	CASALNBFRN29AUG21	EUR											
Other bond	FR0013208295	CASAOCCZC3OCT19	EUR											
Other bond	FR0013215688	CASCF0.25%31OCT26	EUR											
Other bond	FR0013358199	CASCF0.50%1OCT25	EUR											
Other bond	FR0013411600	CASCF0.625%29MAR29	EUR											
Other bond	FR0013267473	CASCF0.875%2AUG27	EUR											
Other bond	FR0011508332	CASCF1.875%07JUN23	EUR											
Other bond	FR0011321892	CASCF1.875%SEP19	EUR											
Other bond	FR0012936656	CASFH0.375%21OCT21	EUR											
Other bond	FR0013263951	CASFH0.375%30SEP24	EUR											
Other bond	FR0013066743	CASFH0.625%11SEP23	EUR											
Other bond	FR0010154385	CASINO TV TSDI	EUR	40,00	40,99	40,00	93947,10	19	40,99	234000				
Other bond	FR0013201423	CASLB0.35%23SEP23	EUR											
Other bond	FR0013192739	CASLB0.462%23JUN23	EUR											
Other bond	XS1605365193	CASLB1.375%3MAY27	EUR											
Other bond	XS1288342493	CASLB2.129%10SEP27	EUR											
Other bond	FR0011580620	CASQY3.04%05NOV22	EUR											
Other bond	FR0011351642	CASQY3.50%04DEC24	EUR											
Other bond	FR0011171065	CAZC02FEB2020	EUR	139,53	139,53	139,53	80927,40	3	139,53	58000				
Other bond	FR0011215581	CAZC25APR2022	EUR	143,03	143,03	143,03	6150,29	3	143,03	4300				
Other bond	FR0011108851	CAZCOCT2019	EUR	139,51	139,51	139,51	70731,57	4	139,51	50700				
Other bond	FR0013314572	CBOTER3.75%1JUL24	EUR											
Other bond	FR0011359579	CBOTER6%01JAN2020	EUR											
Other bond	FR0011273341	CC3.45%16JUL2020	EUR											
Other bond	FR0125509754	CCCM V 03FEB20	EUR											
Other bond	FR0125640690	CCCM V 03FEB20	EUR											
Other bond	FR0125579856	CCCM V 04NOV19	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0125354631	CCCM V 06DEC19	EUR											
Other bond	FR0125558207	CCCM V 20MAR20	EUR											
Other bond	FR0125481590	CCCM V 25OCT19	EUR											
Other bond	FR0125194144	CCCM V 27AUG19	EUR											
Other bond	FR0000047680	CCOOPTPFRN29JUL49	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	CDC1.16%02NOV2036	EUR											
Other bond	FR0013164530	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											
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	CDC1.81%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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013336088	CDC1.95%29MAY48	EUR											
Other bond	FR0013335684	CDC1.951%24MAY48	EUR											
Other bond	FR0013331394	CDC1.96%01FEB48	EUR											
Other bond	FR0013355146	CDC1.973%09AUG2048	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	FR0011510072	CDC2.775%0CT2032	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	CDCFRNJAN2031	EUR											
Other bond	FR0011202175	CDCZC03MAR2042	EUR											
Other bond	FR0011504380	CDCZC05JUN2043	USD											
Other bond	FR0011514405	CDCZC11JUN2043	EUR											
Other bond	FR0011201094	CDCZC13FEB2042	USD											
Other bond	FR0011201300	CDCZC14FEB2042	USD											
Other bond	FR0013314861	CDCZC14FEB2048	EUR											
Other bond	FR0124772072	CDCZC15JAN2048	EUR											
Other bond	FR0011220094	CDCZC15MAR2042	USD											
Other bond	FR0011220839	CDCZC15MAR42	USD											
Other bond	FR0011401025	CDCZC1FEB2043	USD											
Other bond	FR0011572551	CDCZC1OCT43	USD											
Other bond	FR0010910331	CDCZC21JUN2040	USD											
Other bond	FR0011566785	CDCZC23SEP43	USD											
Other bond	FR0011396027	CDCZC25JAN2043	USD											
Other bond	FR0011425768	CDCZC26FEB2043	USD											
Other bond	FR0011496512	CDCZC28MAY43	USD											
Other bond	FR0011312198	CDCZC30AUG2042	USD											
Other bond	FR0011312057	CDCZC30AUG42	USD											
Other bond	FR0012479095	CDCZC30JAN2045	EUR											
Other bond	FR0011242809	CDCZCUSD02MAY42	USD											
Other bond	FR0011261940	CDCZCUSD04JUN2042	USD											
Other bond	FR0011272145	CDCZCUSD22JUN2042	USD											
Other bond	FR0011201102	CDCZCUSDCALIFEB42	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	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	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	FR0013413382	CFF0.375%09APR27	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	QS0018236107	CHINE 5% 1913 REOG	EUR											
Other bond	XC0004573405	CHINE 5% 1913 REOG	EUR											
Other bond	CN0001265502	CHINE 5%1925	EUR											
Other bond	QS0018235844	CHINE LUNG HAI EST	EUR											
Other bond	CN0001265361	CHINE5%13 LUNG HAI	EUR											
Other bond	FR0013370517	CHRUN2.47%23OCT28	EUR											
Other bond	FR0013375094	CHRUN3.351%2NOV29	EUR											
Other bond	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	FR0125629701	CIC V 03FEB20	EUR											
Other bond	FR0125601833	CIC V 03FEB20	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	FR0125415291	CIC V 04NOV19	EUR											
Other bond	FR0125467888	CIC V 04NOV19	EUR											
Other bond	FR0125455073	CIC V 04NOV19	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0125196511	CIC V 04SEP19	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	FR0125133399	CIC V 12JUI19	EUR											
Other bond	FR0125241028	CIC V 13SEP19	EUR											
Other bond	FR0125397390	CIC V 17JUN19	EUR											
Other bond	FR0125613796	CIC V 18NOV19	EUR											
Other bond	FR0125506370	CIC V 19AUG19	EUR											
Other bond	FR0125558181	CIC V 20MAR20	EUR											
Other bond	FR0125091118	CIC V 21JUN19	EUR											
Other bond	FR0125193906	CIC V 23AUG19	EUR											
Other bond	FR0125170425	CIC V 23JUL19	EUR											
Other bond	FR0125481640	CIC V 25OCT19	EUR											
Other bond	FR0125508087	CIC V 25SEP19	EUR											
Other bond	FR0125508814	CIC V 26SEP19	EUR											
Other bond	FR0125415234	CIC V 28JUN19	EUR											
Other bond	FR0125483000	CIC V 30JAN20	EUR											
Other bond	FR0000165847	CICFRN29DEC49	EUR											
Other bond	FR0000047805	CICTFRN29MAY49	EUR											
Other bond	FR0000584377	CICTSDIFRN29JUL49	EUR	70,88	70,88	70,88	1063,20	1	70,88	1500				
Other bond	FR0013342425	CLARAORNAME5%JUL23	EUR											
Other bond	FR0011177963	CMA4.50%02MAR2020	EUR											
Other bond	FR0013113453	CMCIC0.375%12SEP22	EUR											
Other bond	FR0013236247	CMCIC0.625%10FEB25	EUR											
Other bond	FR0013282142	CMCIC0.75%6SEPT2027	EUR											
Other bond	FR0013065117	CMCIC0.875%7APR26	EUR											
Other bond	FR0013378239	CMCIC1.075%26OCT28	EUR											
Other bond	FR0011473495	CMCIC1.375%22APR20	EUR											
Other bond	FR0011564962	CMCIC2.5%11SEP23	EUR											
Other bond	FR0011182542	CMCIC4.125%19JAN24	EUR											
Other bond	FR0010804765	CMCICFCFRN29SEP14	EUR											
Other bond	FR0010804773	CMCICFCFRN29SEP16	EUR											
Other bond	FR0011185099	CMCICFCFRNSEP2048	EUR											
Other bond	FR0011119478	CMCICFCFRNSEP2048	EUR											
Other bond	FR0011185107	CMCICFCFRNSEP2050	EUR											
Other bond	FR0011119494	CMCICFCFRNSEP2050	EUR											
Other bond	FR0011185123	CMCICFCFRNSEP2054	EUR											
Other bond	FR0013399110	CMCIC0.25%30APR24	EUR											
Other bond	FR0013414497	CMCIC0.75%10APR30	EUR											
Other bond	FR0013414505	CMCIC0.5%10APR28	EUR											
Other bond	FR0013313020	CMCIC0.625%FEB26	EUR											
Other bond	FR0013332012	CMCIC0.1%30APR28	EUR											
Other bond	FR0013399102	CMCIC0.1%30JAN29	EUR											
Other bond	FR0012452217	CMCICSF0.5%JAN22	EUR											
Other bond	FR0011991306	CMCICSF1.75%JUN24	EUR											
Other bond	FR0013378213	CMCICHLFRN26OCT28	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	103,85	103,85	103,85	14539,00	2	103,85	14000				
Other bond	FR0012304442	CMNE3.40%22DEC26	EUR											
Other bond	FR0011781061	CMNE4.25%27JUN2026	EUR											
Other bond	FR0013073764	CMNE4%23DEC30	EUR											
Other bond	FR0011490705	CMNEFRN26APR21	EUR											
Other bond	FR0012057412	CMNEFRN30JUL2019	EUR											
Other bond	FR0011251719	CMNEFRNA1JUL50	EUR											
Other bond	FR0011251727	CMNEFRNA2JUL53	EUR											
Other bond	FR0012591832	CNA1.125%01APR2030	EUR											
Other bond	FR0010212613	CNA3.75%15JUL25	EUR											
Other bond	FR0010167296	CNP TSDI 6.25 TV	EUR											
Other bond	FR0010167247	CNP TSDI 6.5 3+TV	EUR	99,05	99,05	99,05	36648,50	2	99,05	37000				
Other bond	FR0013213832	CNP1.875%20OCT2022	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0011033851	CNPFRN30SEP2041	EUR											
Other bond	FR0011345552	CNPFRNPL	USD											
Other bond	FR0010941484	CNPFRNSEP2040	EUR											
Other bond	FR0011034065	CNPGBPFNRN30SET41	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	COMCERGY3.9%8AUG22	EUR											
Other bond	FR0010257790	COMURBFRN13DEC25	EUR											
Other bond	FR0010405712	COMURBFRN15DEC26	EUR											
Other bond	FR0010558999	COMURBFRN20DEC27	EUR											
Other bond	QS0010267431	CONGO BELGE 1901	EUR											
Other bond	FR0013170834	COVIV1.875%20MAY26	EUR											
Other bond	FR0011352806	COVIVHO2.754%NOV21	EUR											
Other bond	FR0012741072	COVIVHOT2.218MAY23	EUR											
Other bond	FR0012146744	COVIV1.75%10SEP21	EUR											
Other bond	FR0013262698	COVIVIO1.5%21JUN27	EUR											
Other bond	FR0011442979	COVIVIO3.3%APR2020	EUR											
Other bond	XS050466469	CREDAGR3.9%19APR21	EUR											
Other bond	FR0011443985	CRH1.375%25OCT2019	EUR											
Other bond	FR0011388339	CRH2.40%1AN2025	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%1AN2021	EUR											
Other bond	FR0011057306	CRH4.00%10JAN2022	EUR											
Other bond	FR0011178946	CRH4.00%16JUN2022	EUR											
Other bond	FR0011011188	CRH4.30%FEB2023	EUR											
Other bond	FR0000140071	CRLYONTPFNRN29OCT49	EUR	128,10	128,10	128,10	4739,70	3	128,10	37				
Other bond	FR0000165912	CRLYTSDIFRN29DEC49	EUR	57,00	57,00	57,00	15767,91	4	57,00	27663				
Other bond	FR0000584997	CRLYTSDIFRN29NOV49	EUR	60,20	60,20	60,20	1834,90	3	60,20	3048				
Other bond	FR0012008753	CS COM OC25JUL2019	EUR											
Other bond	FR0013264405	CTE0.875%29JUN24	EUR											
Other bond	FR0013264421	CTE1.5%29JUL28	EUR											
Other bond	FR0013264439	CTE2.125%29JUL32	EUR											
Other bond	FR0012045557	CUSTRASB2.70%JUL30	EUR											
Other bond	FR0012046845	CUSTRASB2.81%JUL34	EUR											
Other bond	FR0011528868	CUSTRASB3.5%JUL33	EUR											
Other bond	FR0010945725	CYBERG3.32%18OCT20	EUR											
Other bond	FR0011513340	DAN1.375%10JUN2019	EUR											
Other bond	FR0010967216	DAN3.60%23OCT2020	EUR											
Other bond	FR0013216892	DANON0.167%NOV2020	EUR											
Other bond	FR0013216900	DANON0.424%NOV2022	EUR											
Other bond	FR0013216918	DANON0.709%NOV2024	EUR											
Other bond	FR0012432912	DANON1.125%14JAN25	EUR											
Other bond	FR0013216926	DANON1.208%NOV2028	EUR											
Other bond	FR0013063609	DANON1.250%30MAY24	EUR											
Other bond	FR0013292828	DANONE1.75%PRPTUAL	EUR											
Other bond	FR0013325172	DANONE1%26MAR25	EUR											
Other bond	FR0011625409	DANONE2.25%15NOV21	EUR											
Other bond	FR0011527241	DANONE2.6%28JUN23	EUR											
Other bond	FR0011894633	DANONEFRN9MAY2019	EUR											
Other bond	FR0012432904	DANONFRN14JAN20	EUR											
Other bond	FR0012990372	DBASRH1.495%OCT25	EUR											
Other bond	FR0012188621	DBASRHIN1.23%APR22	EUR											
Other bond	FR0125013187	DCL V 04JUN19	EUR											
Other bond	FR0125013179	DCL V 31MAY19	EUR											
Other bond	FR0125013195	DCL Z 06JUN19	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	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	DIACPFERN29OCT49	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	FR0013415825	DPSEM0.88%29APR30	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											
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	DPTEU1.36%12OCT35	EUR											
Other bond	FR0013388683	DPTEUR1.666%DEC38	EUR											
Other bond	FR0012386316	DPTEU0.80%OCT21	EUR											
Other bond	FR0011670132	DPTEU0.16%DEC26	EUR											
Other bond	FR0011349372	DPTSEINEMAFRNNNOV23	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	XS0196448129	EIB4.625%15APR20	EUR											
Other bond	US298785DF01	EIB4.625%15APR20	EUR											
Other bond	XS0219724878	EIB4%15OCT37	EUR											
Other bond	US298785DL78	EIB4%15OCT37	EUR											
Other bond	FR0000504235	ELECTRAFCFRN	EUR											
Other bond	FR0013249489	ELIDEA1FRN26AUG45	EUR											
Other bond	FR0011269505	ELIDEA1FRN26JAN23	EUR											
Other bond	FR0012218311	ELIDEA1FRN26MAR43	EUR											
Other bond	FR0013249497	ELIDEA2FRN26AUG45	EUR											
Other bond	FR0012218329	ELIDEA2FRN26MAR43	EUR											
Other bond	FR0011034057	ELIDEA2FRNMAY2039	EUR											
Other bond	FR0013234036	ELIDEFRN30JUN46	EUR											
Other bond	FR0013413556	ELIS1.75%11APR24	EUR											
Other bond	FR0013318094	ELIS1.875%15FEB23	EUR											
Other bond	FR0013318102	ELIS2.875%15FEB26	EUR											
Other bond	FR0013285707	ELISOCZC06OCT23	EUR											
Other bond	FR0013078318	EMERIGE7%22JAN21	EUR											
Other bond	FR0013319274	EMERIGE7%23FEB23	EUR											
Other bond	FR0013053899	ENG12.6805%17NOV21	USD											
Other bond	FR0013284247	ENGIE0.375%28FEB23	EUR											
Other bond	FR0012602753	ENGIE0.5%13MAR22	EUR											
Other bond	FR0012967404	ENGIE0.535%16JAN24	JPY											
Other bond	FR0013365285	ENGIE0.875%19SEP25	EUR											
Other bond	FR0013245859	ENGIE0.875%27MAR24	EUR											
Other bond	FR0013347465	ENGIE1.157%5JUL27	EUR											
Other bond	FR0011283134	ENGIE1.26%6JUL22	JPY											
Other bond	FR0013344686	ENGIE1.375%22JUN28	EUR											
Other bond	FR0013284254	ENGIE1.375%28FEB29	EUR											
Other bond	FR0011911239	ENGIE1.375%MAY20	EUR											
Other bond	FR0013310505	ENGIE1.375%PT	EUR											
Other bond	FR0012602779	ENGIE1.5%13MAR35	EUR											
Other bond	FR0013245867	ENGIE1.50%27MAR28	EUR											
Other bond	FR0013260767	ENGIE1.625%07JUN32	EUR											
Other bond	FR0012990984	ENGIE1.764%1OCT27	EUR											
Other bond	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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											
Other bond	FR0011615699	ERAMET4.5%NOV2020	EUR											
Other bond	FR0011926252	ERAMET5.10%28MAY26	EUR											
Other bond	FR0011860923	ERAMET5.29%APR2026	EUR											
Other bond	FR0013204492	ERAMETODIRNAN4%PL	EUR											
Other bond	FR0011842939	ESSILOR1.75%APR21	EUR											
Other bond	FR0011842913	ESSILOR2.375%APR24	EUR											
Other bond	FR0013266236	ESSILOR2.5%30JUN22	USD											
Other bond	FR0012270080	ESSONNE2.083%MAY29	EUR											
Other bond	FR0013272598	FAPSYS4.75%28JUL22	EUR											
Other bond	FR0013374709	FAPSYS5.50%14NOV23	EUR											
Other bond	FR0010492819	FCCELIDE C07-1 A1	EUR											
Other bond	FR0011368307	FCTABS0.7%29APR24	EUR											
Other bond	FR0011554880	FCTABS0.5%APR24	EUR											
Other bond	FR0011600378	FCTAUTABGL28APR23	EUR											
Other bond	FR0011600386	FCTAUTABGL28APR23	EUR											
Other bond	FR0011668839	FCTAUTFLM0.5%APR24	EUR											
Other bond	FR0011596949	FCTAUTFLM0.5%APR24	EUR											
Other bond	FR0011672849	FCTAUTFRN25MAY2021	EUR											
Other bond	FR0011931641	FCTAUTOABSFRNMAY21	EUR											
Other bond	FR0012302826	FCTAUTONORIAJAN35	EUR											
Other bond	FR0011476910	FCTAUTOSFRNMAY2021	EUR											
Other bond	FR0011541960	FCTAUTOSFRNMAY21	EUR											
Other bond	FR0011607043	FCTAUTSFRN25MAY21	EUR											
Other bond	FR0011524891	FCTAUTSFRNMAY2021	EUR											
Other bond	FR0011556448	FCTAUTSFRNMAY21	EUR											
Other bond	FR0013240231	FCTBALZ1.538%DEC41	EUR											
Other bond	FR0013189974	FCTBPCE0.28%JUL20	EUR											
Other bond	FR0013328028	FCTCAHABFRN28APR53	EUR											
Other bond	FR0013018710	FCTCAHABT0.8%OCT20	EUR											
Other bond	FR0013233996	FCTCAHABTFRNJUN52	EUR											
Other bond	FR0011360460	FCTCOLL3.5%30JUN28	EUR											
Other bond	FR0013174703	FCTCONS0.07%MAY32	EUR											
Other bond	FR0013239779	FCTDOMOSFRN30MAR58	EUR											
Other bond	FR0011182328	FCTFRN18JAN2022	EUR											
Other bond	FR0012739969	FCTGIACL2AFRNAPR25	EUR											
Other bond	FR0012740017	FCTGIACL2BFRNAPR25	EUR											
Other bond	FR0012740025	FCTGIACL2CFRNAPR25	EUR											
Other bond	FR0011294206	FCTGIACP1FRNJUL22	EUR											
Other bond	FR0011294222	FCTGIACP2FRNJUL22	EUR											
Other bond	FR0011459643	FCTGINKG2.25%MAY32	EUR											
Other bond	FR0012488161	FCTGINKGA0.6%OCT38	EUR											
Other bond	FR0012185940	FCTGINKGC1.5%OCT41	EUR											
Other bond	FR0013270618	FCTGINKG00.6%JUL32	EUR											
Other bond	FR0012815819	FCTGINKG01.7%NOV42	EUR											
Other bond	FR0012815827	FCTGINKG02.6%NOV42	EUR											
Other bond	FR0011630953	FCTGINKGOAFRNDEC40	EUR											
Other bond	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	FCTPRIDFRN20JUL26	EUR											
Other bond	FR0011251610	FCTREDBLACKA21	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011530641	FCTREDBLACKCCFRN32	EUR											
Other bond	FR0013351129	FEPLOS.41%27JUL23	EUR											
Other bond	FR0013265485	FFP2.5%03JUL25	EUR											
Other bond	FR0013301041	FFP2.5%06DEC27	EUR											
Other bond	FR0013301033	FFP2.6%02JAN26	EUR											
Other bond	FR0000195018	FIDEI1-0.1%31DEC22	EUR											
Other bond	FR0000195893	FIDEI2-0.1%31DEC22	EUR											
Other bond	FR0000195885	FIDEI3-0.1%31DEC22	EUR											
Other bond	FR0013048220	FINANAPSY513NOV20	EUR											
Other bond	FR0011376151	FITSLINK2.3%DEC19	EUR											
Other bond	FR0013153764	FONATL4.5%19APR21	EUR											
Other bond	FR0010914390	FONCIE VOLTA ORANE	EUR											
Other bond	FR0013335767	FONCLY1.5%29MAY25	EUR											
Other bond	FR0013053030	FONCLY2.25%16NOV22	EUR											
Other bond	FR0012346856	FONCLYO1.875%NOV21	EUR											
Other bond	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	FR0013064573	GECINA3%1JUN26	EUR											
Other bond	FR0013048196	GECINA3%6NOV23	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											
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	GINKOFCT0.4%25NOV4	EUR											
Other bond	FR0013254430	GINKOFCT0.9%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	FR0013412137	GRENAM0.625%AVR28	EUR											
Other bond	FR0013365038	GRENAM0.678%SEP26	EUR											
Other bond	FR0013266467	GRENAM0.7%12JUL24	EUR											
Other bond	FR0013364817	GRENAM1.151%SEP30	EUR											
Other bond	FR0013293032	GRENAM1.32%7NOV29	EUR											
Other bond	FR0011896513	GROUPAMA6.375%PL	EUR											
Other bond	FR0010815464	GROUPATSR27OCT39	EUR											
Other bond	FR0013365640	GRPAMA3.375%SEP28	EUR											
Other bond	FR0013232444	GRPAMA6.0%23JAN27	EUR											
Other bond	FR0011410281	GRPT16CHU3.65%2023	EUR											
Other bond	FR0013078847	GRPTCHU1.75%DEC25	EUR											
Other bond	FR0013167129	GRTSF8%09MAY2019	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013382983	HAUN186.2%29NOV21	EUR											
Other bond	FR0013066669	HAVAS1.875%8DEC20	EUR											
Other bond	FR0011661115	HERIGE6.00%27DEC19	EUR											
Other bond	FR0013298684	HIT0.625%27MAR23	EUR											
Other bond	FR0013298676	HIT1.625%27MAR27	EUR											
Other bond	XS1111108673	HIT2.25%24MAR25	EUR											
Other bond	FR0013016516	HOLGATFRN31DEC19	EUR											
Other bond	FR0013016524	HOLGATFRN31DEC20	EUR											
Other bond	FR0011464049	HOMAIRVAC6.5%MAY19	EUR											
Other bond	FR0013245826	HOSCILY1.6%21APR27	EUR											
Other bond	FR0013358116	HSBC0.2%4SEPT21	EUR											
Other bond	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	FR0013331164	HSBCFR2.22%24JAN48	EUR											
Other bond	FR0012032910	HSBCFRN11JUL2019	EUR											
Other bond	FR0000470155	HSBCFRN26SEP22	EUR											
Other bond	FR0013062684	HSBCFRN27NOV19	EUR											
Other bond	FR0012245959	HSBCFRNOCT24	EUR											
Other bond	FR0012260495	HSBCFRNOCT24	EUR											
Other bond	FR0012602522	HSBCSFH0.375%MAR23	EUR											
Other bond	FR0013329638	HSBCSFH0.5%17APR25	EUR											
Other bond	FR0011600923	HSBCSFH1.875%OCT20	EUR											
Other bond	FR0011470764	HSBCSFH2%16OCT23	EUR											
Other bond	FR0000585333	HSBCTSDIFRN29JUL49	EUR											
Other bond	FR0013153335	HSBCZC18APR46	EUR											
Other bond	FR0013232212	HSBCZC26JAN2037	EUR											
Other bond	FR0013218393	ICADE1.125%17NOV25	EUR											
Other bond	FR0013281755	ICADE1.5%SEPT27	EUR											
Other bond	FR0013320058	ICADE1.625%28FEB28	EUR											
Other bond	FR0013181906	ICADE1.75%10JUN26	EUR											
Other bond	FR0012942647	ICADE1.875%14SEP22	EUR											
Other bond	FR0011847714	ICADE2.25%16APR21	EUR											
Other bond	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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011638584	IDF2.675%29NOV2024	EUR											
Other bond	FR0011613017	IDF3.06%31OCT28	EUR											
Other bond	FR0010906370	IDF3.20%41JUN2020	EUR											
Other bond	FR0011060037	IDF3.625%07JAN22	EUR											
Other bond	FR0011225325	IDF3.625%27MAR2024	EUR											
Other bond	FR0012880409	IDFFRN1JUL21	EUR											
Other bond	FR0013330099	INDIGO1.625%APR28	EUR											
Other bond	FR0013265758	INDIGO2.0%JUL29	EUR											
Other bond	FR0012236669	INDIGO2.125%APR25	EUR											
Other bond	FR0013269966	INDIGO2.951%JUL37	EUR											
Other bond	FR0011519966	INEA4.35%26JUN2019	EUR											
Other bond	FR0013065158	INFRGREEN5.5%JAN27	EUR											
Other bond	FR0013281946	INGEN1.625%13SEP24	EUR											
Other bond	FR0012817542	INGENICO OC26JUN22	EUR											
Other bond	FR0011912872	INGENICO2.5%MAY21	EUR											
Other bond	FR0013265527	INSIDSECE6.0%JUN22	EUR											
Other bond	FR0125035677	INTESASA Z 14MAY19	EUR											
Other bond	FR0013108511	INVIV02.8%3FEV22	EUR											
Other bond	FR0013108529	INVIV03.0%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	FR0013226818	ITME2.4%10NOV2023	EUR											
Other bond	FR0013227899	ITME2.4%10NOV2023	EUR											
Other bond	FR0013179553	JCDECAUX1%1JUN23	EUR											
Other bond	FR0013374881	JCDECAUXFRNOCT20	EUR											
Other bond	FR0011321405	KLEP2.75%17SEP19	EUR											
Other bond	FR0011255280	KLEP4.23%MAY27	EUR											
Other bond	FR0010885582	KLEP4.625%14APR20	EUR											
Other bond	FR0011019397	KLEP4.75%14MAR2021	EUR											
Other bond	FR0013203825	KLEP11.250%29SEP31	EUR											
Other bond	FR0013238045	KLEP11.375%16FEV27	EUR											
Other bond	FR0013300605	KLEP11.625%13DEC32	EUR											
Other bond	FR0013121753	KLEP11.875%19FEV26	EUR											
Other bond	FR0013030038	KLEP12.125%2OCT25	EUR											
Other bond	FR0012283653	KLEPIER1.75%6NOV24	EUR											
Other bond	FR0012674661	KLEPIERRE1%17APR23	EUR											
Other bond	FR0013256328	KOF2.87918MAY24	EUR											
Other bond	FR0013256336	KOF3.20418MAY25	EUR											
Other bond	FR0013266087	KORIAN2.5%PL	EUR	40,80	40,80	40,80	12240,00	2	40,80	300				
Other bond	FR0012833796	KORIAN2.966%JUL22	EUR											
Other bond	FR0012833788	KORIAN3.306%JUL23	EUR											
Other bond	FR0012833804	KORIAN3.740%JUL25	EUR											
Other bond	FR0011544964	KORIAN4.625%2AUG19	EUR											
Other bond	XS1751476679	LAMONDI4.8%18JAN48	USD											
Other bond	XS1736887099	LAMONDI4.8%21DEC47	USD											
Other bond	XS0919410828	LAMONDIAFRN25APR44	EUR											
Other bond	XS1556395710	LAMONDIAFRN26JAN47	USD											
Other bond	XS1155697243	LAMONDIALEFRNPL	EUR											
Other bond	XS0919401751	LAMONDIALEFRNUSDPL	USD											
Other bond	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	LBPFRN05AUG2020	USD											
Other bond	FR0013400124	LBPFRN06FEB23	EUR											
Other bond	FR0013330123	LBPFRN21OCT19	USD											
Other bond	FR0011855865	LBPFRN23APR26	EUR											
Other bond	FR0013336872	LBPFRN28FEB20	USD											
Other bond	FR0013260445	LBPFRN8JUN2022	USD											
Other bond	FR0013401999	LBPHLSFHFRN18FEB25	EUR											
Other bond	FR0013181898	LBQEPOST3%9JUN2028	EUR											
Other bond	FR0013207354	LBQUEPO2.25%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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	138,25	138,25	138,25	205439,50	3	138,25	148600				
Other bond	FR0011062595	LCL4.40%13JUL2021	EUR	109,40	109,40	109,23	19675,00	4	109,23	18000				
Other bond	FR0011109180	LCLZC04OCT2021	EUR	151,57	151,57	151,57	23341,78	3	151,57	15400				
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	LFB2.848%30DEC22	EUR											
Other bond	FR0013004983	LIMOUSIN0.72%OCT21	EUR											
Other bond	FR0012533057	LIMOUSINFRN18FEB26	EUR											
Other bond	FR0125087843	LLOYDS V 02SEP19	EUR											
Other bond	FR0124932999	LLOYDS V 04JUN19	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	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	LNC3.979%23DEC2019	EUR											
Other bond	FR0000488462	LOGGIA01PRIOFRN	EUR											
Other bond	FR0000488470	LOGGIA01SUBFRN	EUR											
Other bond	FR0010029231	LOGGIA03PRIOFRN	EUR											
Other bond	FR0010029256	LOGGIA03SUBFRN	EUR											
Other bond	FR0000047789	LYBQTPFRN29JUN49	EUR											
Other bond	FR0013213220	MAIMAPR0.954%OCT26	EUR											
Other bond	FR0013297306	MAIMAPR1.50%NOV32	EUR											
Other bond	FR0011627868	MAIXMAP3.5%29NOV28	EUR											
Other bond	FR0011336742	MAIXMAP3.875%NOV27	EUR											
Other bond	FR0011898832	MAMPR3.71%6JUN2044	EUR											
Other bond	FR0012872026	MAMPRO2.70%31JUL37	EUR											
Other bond	FR0011665553	MANITOU5.35%DEC19	EUR											
Other bond	FR0011290964	MARSELLE4%18JUL24	EUR											
Other bond	FR0013300381	MDMOCO.125%06DEC23	EUR											
Other bond	FR0012057008	MECELECOC6%17DEC19	EUR											
Other bond	FR0012332203	MERC1.787%31MAR23	EUR											
Other bond	FR0013320249	MERCIAL1.8%27FEB26	EUR											
Other bond	FR0013293362	MERCIALYS2%3NOV27	EUR											
Other bond	FR0011662071	MICROWAVE4.8%DEC19	EUR											
Other bond	FR0010302687	MINOTFCCAERN	EUR											
Other bond	FR0010302794	MINOTFCCEFRN	EUR											
Other bond	FR0010302802	MINOTFCCCFRN	EUR											
Other bond	FR0013414380	MMBSCO.875%15APR31	EUR											
Other bond	FR0013411691	MMBSC1.125%28MAR34	EUR											
Other bond	FR0013368263	MMBSCF0.75%31OCT25	EUR											
Other bond	FR0013406402	MMBSCF1.5%01MAR39	EUR											
Other bond	FR0000583155	NATIX7.75%1JUN19	EUR											
Other bond	FR0000047722	NATIXFRN29NOV49	EUR											
Other bond	FR0012404911	NATIXISASSUR5%PL	EUR											
Other bond	FR0123750673	NATIXISLFRN150721	EUR											
Other bond	FR0011993120	NEOPOST2.5%23JUN21	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	NORIAAFRN25JUN38	EUR											
Other bond	FR0013329000	NORIAAFRN25JUN38	EUR											
Other bond	FR0013329026	NORIAAFRN25JUN38	EUR											
Other bond	FR0013329034	NORIAAFRN25JUN38	EUR											
Other bond	FR0013329059	NORIAAFRN25JUN38	EUR											
Other bond	FR0013329067	NORIAAG6.35%25JUN38	EUR											
Other bond	FR0013233251	OAT 0%250220 CAC	EUR											
Other bond	FR0013416369	OAT 0%25032025 CAC	EUR											
Other bond	FR0013234408	OAT 0%250619 CAC	EUR											
Other bond	FR0013234416	OAT 0%250620 CAC	EUR											
Other bond	FR0013234424	OAT 0%250621 CAC	EUR											
Other bond	FR0013234440	OAT 0%250622 CAC	EUR											
Other bond	FR0013234465	OAT 0%250623 CAC	EUR											
Other bond	FR0013234473	OAT 0%250624 CAC	EUR											
Other bond	FR0013234481	OAT 0%250625 CAC	EUR											
Other bond	FR0013234507	OAT 0%250626 CAC	EUR											
Other bond	FR0013234515	OAT 0%250627 CAC	EUR											
Other bond	FR0013234523	OAT 0%250628 CAC	EUR											
Other bond	FR0013234531	OAT 0%250629 CAC	EUR											
Other bond	FR0013234549	OAT 0%250630 CAC	EUR											
Other bond	FR0013234556	OAT 0%250631 CAC	EUR											
Other bond	FR0013234564	OAT 0%250632 CAC	EUR											
Other bond	FR0013234572	OAT 0%250633 CAC	EUR											
Other bond	FR0013234598	OAT 0%250634 CAC	EUR											
Other bond	FR0013234606	OAT 0%250635 CAC	EUR											
Other bond	FR0013234622	OAT 0%250636 CAC	EUR											
Other bond	FR0013234630	OAT 0%250637 CAC	EUR											
Other bond	FR0013234648	OAT 0%250638 CAC	EUR											
Other bond	FR0013234663	OAT 0%250639 CAC	EUR											
Other bond	FR0012938843	OAT 0%251125 CAC	EUR											
Other bond	FR0011962455	OAT0%251119	EUR											
Other bond	FR0011962463	OAT0%251120	EUR											
Other bond	FR0011962471	OAT0%251121	EUR											
Other bond	FR0011962489	OAT0%251122	EUR											
Other bond	FR0011962497	OAT0%251123	EUR											
Other bond	FR0011962547	OAT0%251124	EUR											
Other bond	FR0011544444	OLGRPOSRAE01JUL23	EUR											
Other bond	FR0010806968	ONEYCAFRN31DEC38	EUR											
Other bond	FR0013414919	ORA3.375%23APR26	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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013413887	ORANGE2.375%PL	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	ORANOFRNMAR22	EUR											
Other bond	FR0011661339	ORAPI5.25%20DEC19	EUR											
Other bond	FR0012843340	ORCHEST4.031%JUL21	EUR											
Other bond	FR0012843332	ORCHEST4.34%JUL22	EUR											
Other bond	FR0013262987	ORPEA2.13%3JUL24	EUR											
Other bond	FR0013301942	ORPEA2.2%15DEC2024	EUR											
Other bond	FR0013240827	ORPEA2.30%6MAR2025	EUR											
Other bond	FR0013080173	ORPEA2.568%22DEC22	EUR											
Other bond	FR0013322187	ORPEA2.625%10MAR25	EUR											
Other bond	FR0013080207	ORPEA3.144%22DEC25	EUR											
Other bond	FR0012068542	ORPEA3.327%JUL21	EUR											
Other bond	FR0011537430	ORPEA4.15%30NOV19	EUR											
Other bond	FR0011362060	ORPEA4.60%30MAY19	EUR											
Other bond	FR0013204377	PACA0.438%6OCT25	EUR											
Other bond	FR0013204260	PACA0.74%4OCT28	EUR											
Other bond	FR0013269842	PACA0.87%25JUL2025	EUR											
Other bond	FR0012616670	PACA1.059%19MAR26	EUR											
Other bond	FR0012530509	PACA1.09%19FEB27	EUR											
Other bond	FR0012635803	PACA1.11%3APR34	EUR											
Other bond	FR0013256187	PACA1.3%17MAY30	EUR											
Other bond	FR0013289162	PACA1.447%24OCT32	EUR											
Other bond	FR0013284734	PACA1.474%10OCT33	EUR											
Other bond	FR0013285566	PACA1.5%10OCT2033	EUR											
Other bond	FR0012610293	PACA1.62%17MAR39	EUR											
Other bond	FR0013269990	PACA1.75%24JUL2037	EUR											
Other bond	FR0011832948	PACA1.80%9APR2022	EUR											
Other bond	FR0011472471	PACA2.70%26AVR2028	EUR											
Other bond	FR0011608116	PACA3.20%06NOV2029	EUR											
Other bond	FR0011495035	PACA3.30%12JUN2043	EUR											
Other bond	FR0011286855	PACA3.6012JUL24	EUR											
Other bond	FR0011182856	PACA4.15%01FEB2023	EUR											
Other bond	FR0012006922	PACAFRN16JAN2020	EUR											
Other bond	FR0013409265	PAHL5%27MAR2024	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	105,77	105,77	105,77	5288,50	2	105,77	5000				
Other bond	FR0013299575	PIERVACORA2%1APR23	EUR											
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%1DECE43	USD											
Other bond	FR0013219672	PRIAMSS.75%7DEC21	EUR											
Other bond	FR0011798115	PRICARD2.0%22JUN20	EUR											
Other bond	FR0013088481	PRODWARE3%301219	EUR											
Other bond	FR0012351393	PROMEO5.5%DEC2019	EUR											
Other bond	XS1980189028	PSABQFR0.5%12APR22	EUR											
Other bond	XS1548539441	PSABQFR0.50%JAN20	EUR											
Other bond	XS1694212181	PSABQFR0.625%OCT22	EUR											
Other bond	XS1808861840	PSABQFR0.75%APR23	EUR											
Other bond	FR0013217346	PUBLI0.50%3NOV23	EUR											
Other bond	FR0012384634	PUBLI1.125%16DEC21	EUR											
Other bond	FR0012384667	PUBLI1.625%16DEC24	EUR											
Other bond	FR0012336642	PUYDO1.36%2DE2023	EUR											
Other bond	FR0012969632	PUYDO1.707%23SEP27	EUR											
Other bond	FR0011847136	PUYDO2.585%16APR25	EUR											
Other bond	FR0011630680	PUYDO2.852%22NOV24	EUR											
Other bond	FR0013139268	PUYDOFRN23MAR26	EUR											
Other bond	FR0011634245	PUYDOMEFRN22NOV20	EUR											
Other bond	FR0013344355	QUARTUS7%19JUN22	EUR											
Other bond	FR0013265782	R&BHL0.65%27JUL55	EUR											
Other bond	FR0010981639	RADIA4.55%01/11/21	EUR											
Other bond	FR0010905158	RADIA4.55%06/10/20	EUR											
Other bond	FR0011049519	RADIA5.15%JUN21	EUR											
Other bond	FR0010762781	RADIAN 6% 19	EUR	100,90	100,90	100,90	15125,92	3	100,90	14991				
Other bond	FR0010827089	RADIAN4.40%29DEC19	EUR	102,75	102,75	102,75	15412,50	4	102,75	15000				
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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	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	FR0013218153	RCIB0.625%10NOV21	EUR											
Other bond	FR0013230737	RCIB0.75%12JAN22	EUR											
Other bond	FR0013241361	RCIB1.375%08MAR24	EUR											
Other bond	XS1048519596	RCIBA2.25%29MAR21	EUR											
Other bond	XS1064797126	RCIBA3%9MAY2019	GBP											
Other bond	FR0013332517	RCIBAN0.02%19MAR21	EUR											
Other bond	FR0013381118	RCIBAN0.03%13NOV20	EUR											
Other bond	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	FR0013412699	RCIBQ0.75%APR23	EUR											
Other bond	FR0012759744	RCIBQ1.25%8JUN22	EUR	102,76	102,76	102,76	56518,00	3	102,76	55000				
Other bond	FR0013053055	RCIBQ1.375%17NOV20	EUR											
Other bond	FR0013250693	RCIBQ1.625%11APR25	EUR											
Other bond	FR0013412707	RCIBQ1.75%APR26	EUR											
Other bond	FR0013221652	RCIBQEFRN05DEC2019	EUR											
Other bond	FR0013221629	RCIBQFRN2DEC19	EUR											
Other bond	FR0013169778	RCIBQUE1%17MAY2023	EUR											
Other bond	XS0857439615	RCIBQUE3.125%NOV15	SEK											
Other bond	FR0011505957	REALITES9%12JUL19	EUR											
Other bond	FR0013292943	REGBRE0.105%3NOV22	EUR											
Other bond	FR0013292950	REGBRE0.145%JAN23	EUR											
Other bond	FR0013411881	REGBRE0.145%MAR34	EUR											
Other bond	FR0013331535	REGBRE0.443%4MAY24	EUR											
Other bond	FR0013331618	REGBRE1.061%MAY28	EUR											
Other bond	FR0013411162	REGBRE1.11%MAY34	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	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	RENAULTPFRN24OCT49	EUR	576,02	580,99	573,02	386878,62	33	580,87	672				
Other bond	XS1039826422	RESFF2.625%29DEC25	EUR											
Other bond	XS0874790305	RESFF3.54%01FEB53	EUR											
Other bond	XS0611783928	RESFFR4.250%7OCT26	EUR											
Other bond	FR0000483075	RESFFR6%12OCT20	EUR											
Other bond	XS0640925706	RESFFR2C01JUL2036	EUR											
Other bond	FR0013071644	RESIDE4.5%18FEB23	EUR											
Other bond	FR0011594704	RESIDE5.2%23OCT19	EUR											
Other bond	XS1124857324	RFF2.195%22OCT2035	EUR											
Other bond	XS0984032309	RFF2.50%24OCT2023	EUR											
Other bond	XS0985666436	RFF3.125%25OCT2028	EUR											
Other bond	XS1061429632	RFF3.221%25APR45	EUR											
Other bond	XS1061430051	RFF3.234%25APR2047	EUR											
Other bond	XS0997536502	RFF3.25%FRN9DEC33	EUR											
Other bond	XS0866276800	RFF3.30%18DEC2042	EUR											
Other bond	XS0939098363	RFF3.38%JUN2063	EUR											
Other bond	XS1032200419	RFF3.5%12FEB2064	EUR											
Other bond	XS0728944132	RFF4.08%16JAN62	EUR											
Other bond	XS0757586267	RFF4.125%22MAR62	EUR											
Other bond	XS1069350418	RFF4.2%19MAY2044	USD											
Other bond	XS0765449995	RFF5%30MAR2032	NOK											
Other bond	XS0772617022	RFFCMSFRN23APR32	EUR											
Other bond	XS0786018415	RFFFRN07JUN2032	EUR											
Other bond	XS0741933823	RFFFRN13FEB2042	EUR											
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	FR0013411865	RPAYLOI0.52%3APR28	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	RPAYSLOIREFRNJUN19	EUR											
Other bond	FR0013196250	RPLOIRE0.645%AUG26	EUR											
Other bond	FR0013368164	RTE1.5%27SEP2030	EUR											
Other bond	FR0012199065	RTE1.625%08OCT24	EUR											
Other bond	FR0013060209	RTE1.625%27NOV25	EUR											
Other bond	FR0013290749	RTE1.875%23OCT37	EUR											
Other bond	FR0013152899	RTE1%19OCT26	EUR											
Other bond	FR0011321926	RTE2.125%20SEP2019	EUR											
Other bond	FR0013368172	RTE2.125%27SEP2038	EUR											
Other bond	FR0012199081	RTE2.625%09OCT34	EUR											
Other bond	FR0011991488	RTE2.75%20JUN29	EUR											
Other bond	FR0011565555	RTE2.875%12SEP23	EUR											
Other bond	FR0013152907	RTE2%18APR36	EUR											
Other bond	FR0011607951	RTE3.38%30OCT28	EUR											
Other bond	FR0011607969	RTE3.38%6NOV28	EUR											
Other bond	FR0010913178	RTEDF3.875%28JUN22	EUR											
Other bond	FR0011001098	RTEEDF4.125%3FEB21	EUR											
Other bond	FR0011839851	SAFRAN2.875%APR24	EUR											
Other bond	FR0013344447	SAFRANFRN13JUL20	EUR											
Other bond	FR0013263936	SAFRANFRN28JUN19	EUR											
Other bond	FR0013264884	SAFRANFRN28JUN21	EUR											
Other bond	FR0124564354	SAFRANFRN4SEPT19	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0013409844	SANOFIO.875%MAR29	EUR											
Other bond	FR0012969020	SANOFIO.875%SEP21	EUR											
Other bond	FR0013201613	SANOFIO%13JAN2020	EUR											
Other bond	FR0013324324	SANOFIO%21MAR20	EUR											
Other bond	FR0013409836	SANOFIO%21MAR22	EUR											
Other bond	FR0013144003	SANOFI1.125%5APR28	EUR											
Other bond	FR0013409851	SANOFI1.25%21MAR34	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											
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	SFILO.1%18OCT22	EUR											
Other bond	FR0013317070	SFILO.10%18OCT2022	EUR											
Other bond	FR0013213675	SFILO.125%18OCT24	EUR											
Other bond	FR0013314036	SFILO.75%6FEB2026	EUR											
Other bond	FR0013264819	SFIL2.0%30JUN20	USD											
Other bond	FR0013415940	SFIL2.625%25APR22	USD											
Other bond	FR0013342615	SFIL3%15JUN21	USD											
Other bond	FR0000585564	SG TITRE SUB TMO	EUR	59,01	59,01	59,01	3136,38	3	59,01	5315				
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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013414950	SGP1.923%25MAY66	EUR											
Other bond	FR0013414398	SGP1.955%16APR2069	EUR											
Other bond	FR0013409679	SGP2.062%19MAR2070	EUR											
Other bond	FR0013401593	SGP2.1%14FEB2069	EUR											
Other bond	FR0013383320	SGP2.145%26NOV2068	EUR											
Other bond	FR0013416823	SGSCF0%27JUL21	EUR											
Other bond	FR0012881878	SGSCF1.587%5AUG33	EUR											
Other bond	FR0011280262	SGSCF3.5%9JUL32	EUR											
Other bond	FR0010855155	SGSCF4.125%15FEB22	EUR											
Other bond	FR0011001684	SGSCF4.250%3FEB23	EUR											
Other bond	FR0013269537	SGSCFFRN21JUL25	EUR											
Other bond	FR0013269529	SGSCFFRN21JUL26	EUR											
Other bond	FR0013269552	SGSCFFRN21JUL27	EUR											
Other bond	FR0013121381	SGSCFFRN22FEB28	EUR											
Other bond	FR0011993765	SGSCFFRN25JUN2028	EUR											
Other bond	FR0013262755	SGSFH0.0%JUN21	EUR											
Other bond	FR0013349776	SGSFH0.06%17JUL22	EUR											
Other bond	FR0013262771	SGSFH0.09%JUN22	EUR											
Other bond	FR0012698009	SGSFH0.10%1AUG21	EUR											
Other bond	FR0012562999	SGSFH0.125%27FEB20	EUR											
Other bond	FR0013215563	SGSFH0.223%27OCT24	EUR											
Other bond	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											
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	FR0011519933	SGSFHFRN19JUN2028	EUR											
Other bond	FR0011291335	SGSFHFRN26APR23	EUR											
Other bond	FR0013135233	SGSFHZC15MAR21	EUR											
Other bond	FR0010482174	SGTSR4.9%16JUL19	EUR	100,99	100,99	100,99	12118,80	5	100,99	12000				
Other bond	FR0013349453	SiG2.715%12JUL29	EUR											
Other bond	FR0010649210	SMALTO OC JULY2023	EUR											
Other bond	XS1615680151	SNCF1.125%19MAY27	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1501425125	SNCF1.375%11OCT19	USD											
Other bond	XS1388864503	SNCF1.50%29MAY2037	EUR											
Other bond	XS1265369840	SNCF2.777%JUL2115	EUR											
Other bond	XS1434650393	SNCFM1.10%25MAY31	EUR											
Other bond	XS1437661363	SNCFM1.10%27JUN31	EUR											
Other bond	XS1549401625	SNCFM1.375%20JAN32	EUR											
Other bond	XS1350417421	SNCFM1.69%25JAN31	EUR											
Other bond	XS1452601831	SNCFM1.77%26JUL21	HKD											
Other bond	XS1554079563	SNCFM2.74%20JAN21	HKD											
Other bond	XS1067554185	SNCFM3.20%2JUN64	EUR											
Other bond	XS1015884080	SNCFM3.625%21JAN54	EUR											
Other bond	XS0617307375	SNCFM4.375%APRIL26	EUR											
Other bond	XS0038824974	SNCFM8.875%11AUG23	EUR											
Other bond	XS0744580506	SNCFMAFRN10FEB2032	EUR											
Other bond	XS0744575092	SNCFMBFRN10FEB2032	EUR											
Other bond	XS0785390468	SNCFMFRN01JUN2032	EUR											
Other bond	XS0794134295	SNCFMFRN22JUN2042	EUR											
Other bond	XS1558472129	SNCFMOB1.5%02FEB29	EUR											
Other bond	XS1422033164	SNCFR0.1%27MAY2021	EUR											
Other bond	XS1938381628	SNCFR0.875%22JAN29	EUR											
Other bond	XS1857106618	SNCFR1.125%25MAY30	EUR											
Other bond	XS1887457411	SNCFR1.5%29MAY35NV	EUR											
Other bond	XS1588061777	SNCFR1.875%30MAR34	EUR											
Other bond	XS1895057443	SNCFR2.0%5FEB48NV	EUR											
Other bond	XS1754989231	SNCFR2.029%22JAN48	EUR											
Other bond	XS1648462023	SNCFR2.25%20DEC47	EUR											
Other bond	XS1975720274	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	XS1978685201	SNCFR4.125%22MAR62	EUR											
Other bond	XS1984520418	SNCFR4.125%22MAR62	EUR											
Other bond	XS1508354450	SNCFRE1.10%27OCT36	EUR											
Other bond	XS1186684137	SNCFRE1.125%MAY30	EUR											
Other bond	XS1210463342	SNCFRE1.475%MAR65	EUR											
Other bond	XS1514051694	SNCFRE1%9NOV2031	EUR											
Other bond	XS1984137809	SNCFRE2.25%20DEC47	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	FR0013410818	SOCGE1.75%22MAR29	EUR											
Other bond	FR0013368602	SOCGE2.125%27SEP28	EUR											
Other bond	FR0013365855	SOCGE3.925%20SEP23	AUD											
Other bond	XS1503159219	SOCGE4.875%13OCT26	AUD											
Other bond	XS0619542797	SOCGE4.875%21APR21	EUR											
Other bond	FR0125440935	SOCGEN 25JUN27	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											



Instrument Type	Exchange Instrument ID	Instrument 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	US83368TAD00	SOCGEN2.5%8APR21	USD											
Other bond	XS1110558407	SOCGEN2.5%SEP2026	EUR											
Other bond	XS0917435314	SOCGEN2.90%17APR23	EUR											
Other bond	US83368TAF57	SOCGEN3.25%12JAN22	USD											
Other bond	FR0010967182	SOCGEN3.86%30NOV20	EUR											
Other bond	US83368TAG31	SOCGEN4.00%12JAN27	USD											
Other bond	XS1413590610	SOCGEN4.3%19MAY26	SGD											
Other bond	FR0010975839	SOCGEN4.35%DEC2020	EUR											
Other bond	FR0013415106	SOCGEN4.5%18APR34	AUD											
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	US83368TAE82	SOCGENFRN8APR21	USD											
Other bond	FR0010520882	SOCGENTSRS5%30OCT19	EUR	102,46	102,46	102,46	20492,00	3	102,46	20000				
Other bond	XS1505132602	SODEX0.750%14APR27	EUR											
Other bond	XS1823513343	SODEX1.125%22MAY25	EUR											
Other bond	XS1080163709	SODEX01.75%22JAN22	EUR											
Other bond	XS1080163964	SODEX02.5%24JUN26	EUR											
Other bond	FR0012055150	SODIFRANC4.9%DEC19	EUR											
Other bond	FR0013320033	SOGEL1.375%23FEB28	EUR											
Other bond	FR0013321791	SOGEFRN06MAR2023	EUR											
Other bond	XS1369614034	SOGENO.75%19FEB21	EUR											
Other bond	XS1218773338	SOGEN2.332%APR26	EUR											
Other bond	XS1195574881	SOGEN2.625%27FEB25	EUR											
Other bond	XS1240913068	SOGEN5.20%3JUN25	CNY											
Other bond	XS1240208675	SOGEN5.5%2JUN27	AUD											
Other bond	FR0011601350	SOGIN3.125%16DEC23	EUR											
Other bond	FR0011759232	SOGINOR3.05%5MAY24	EUR											
Other bond	FR0011607225	SOGINOR3.5%16DEC25	EUR											
Other bond	FR0013345949	SOITECOC2C	EUR											
Other bond	FR0013237070	SOLOCALCVZC14MAR22	EUR											
Other bond	FR0011469279	SOPSTER4.25%JUL19	EUR											
Other bond	FR0013245263	SPIE3.125%22MAR24	EUR											
Other bond	FR0000140030	STGOBAINTP83T1	EUR											
Other bond	FR0000047607	STGOBTPFRN29JUL49	EUR											
Other bond	FR0013414158	STIF1.00%25MAY34	EUR											
Other bond	FR0011048966	SUEZ 4.078%170521	EUR											
Other bond	FR0013173432	SUEZ1.25%19MAY2028	EUR											
Other bond	FR0013248523	SUEZ1.5%3APR2029	EUR											
Other bond	FR0013359254	SUEZ1.625%17SEP30	EUR											
Other bond	FR0013283140	SUEZ1.625%SEPT32	EUR											
Other bond	FR0012949923	SUEZ1.75%10SEP25	EUR											
Other bond	FR0013248507	SUEZ1%3APR2025	EUR											
Other bond	FR0012829406	SUEZ2.25%1JUL30	EUR											
Other bond	FR0012648590	SUEZ2.5%PL	EUR											
Other bond	FR0011585215	SUEZ2.75%OCT23	EUR											
Other bond	FR0013252061	SUEZ2.875%PERPT	EUR											
Other bond	FR0011912575	SUEZ2%21MAY29	EUR											
Other bond	FR0011454818	SUEZ3.3%MAR2033	EUR											
Other bond	FR0010913780	SUEZ4.125%24JUN22	EUR											
Other bond	FR0011993500	SUEZNV3%23JUN20	EUR											
Other bond	FR0011766120	SUEZOCANEFEB20	EUR											
Other bond	FR0013144201	TDFINFR2.50%7APR26	EUR											
Other bond	FR0013016631	TDFINFR2.875%OCT22	EUR											
Other bond	FR0011273887	TECFMC3.4%14JUN22	EUR											
Other bond	FR0011575448	TECHFMC3.75%OCT33	EUR											
Other bond	FR0011270487	TECHFMC4%14JUN32	EUR											
Other bond	FR0011273432	TECHFMC4%15JUN27	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1351586588	TEFMCOCO.875%JAN21	EUR											
Other bond	FR0013346822	TELEPE1.875%2JUL25	EUR											
Other bond	FR0013248465	TELEPERF1.5%3APR24	EUR											
Other bond	FR0013183571	TEREO4.125%16JUN23	EUR											
Other bond	FR0011439900	TEREOS4.25%4MAR20	EUR											
Other bond	FR0013311347	THALES0.75%23JAN25	EUR											
Other bond	XS1429027375	THALES0.75%7JUN23	EUR											
Other bond	FR0013330115	THALES0.875%APR24	EUR											
Other bond	XS0906792105	THALES2.25%MAR21	EUR											
Other bond	FR0013330107	THALESFRN19APR20	EUR											
Other bond	FR0012881555	TIGF2.2%05AUG2025	EUR											
Other bond	FR0011075043	TIGF4.339%07JUL21	EUR											
Other bond	FR0013298890	TIKEHAU3%27NOV2023	EUR											
Other bond	FR0013017894	TITRISOCA FRNNOV35	EUR											
Other bond	FR0013017910	TITRISOCB FRNNOV35	EUR											
Other bond	FR0013284122	TITRISOCRAFRNJUL36	EUR											
Other bond	FR0013367158	TOPSOHO4%21SEPT21	EUR											
Other bond	XS1138641508	TOTACAP2.25%DEC20	GBP											
Other bond	XS1081434448	TOTACAP3.75%JUN19	AUD											
Other bond	XS1116262277	TOTACAP4.75%6JAN20	NZD											
Other bond	XS1102735179	TOTACAP5.00%2SEP20	NZD											
Other bond	XS1082457604	TOTACAP5.00%JUL19	NZD											
Other bond	XS1974787480	TOTAL1.75%PL	EUR											
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	TOTALCO0.5%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	17,90	17,90	17,90	161,10	1	17,90	9				
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											
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	UNED1.25%MAY33	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0000181067	UNI.TECH.0.10%20CV	EUR											
Other bond	FR0010474056	UNIBAIL RODA ORAS7	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	UNIBAILORNAZCJAN22	EUR											
Other bond	FR0011521673	UNIBAILORNAZCJUL21	EUR											
Other bond	FR0125353476	UNIC 04JAN19	EUR											
Other bond	FR0125467748	UNIC 22MAY19	EUR											
Other bond	FR0125404634	UNIC 28JUN19	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	VALEOOCZC16JUN21	USD											
Other bond	FR0012188456	VALLOUR2.25%SEP24	EUR											
Other bond	FR0011302793	VALLOUR3.25%AUG19	EUR											
Other bond	FR0013285046	VALLOUR4.125%OCT22	EUR											
Other bond	FR0013296704	VDP1.375%20NOV34	EUR											
Other bond	FR0013332020	VDP1.45%20APR35	EUR											
Other bond	FR0013359064	VDP1.46%17SEP2038	EUR											
Other bond	FR0013280252	VDP1.579%SEPT37	EUR											
Other bond	FR0013235199	VDP1.625%02FEB33	EUR											
Other bond	FR0013357092	VDP1.72%23AUG2047	EUR											
Other bond	FR0011660778	VDRENNES2.07%DEC20	EUR											
Other bond	FR0011659150	VDRENNESFRN19DEC21	EUR											
Other bond	FR0013246725	VEOLO.672%30MAR22	EUR											
Other bond	FR0013246733	VEOL1.496%30NOV26	EUR											
Other bond	FR0013210408	VEOLEN0.314%4OCT23	EUR											
Other bond	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											
Other bond	FR0011224963	VEOLENV4.625%MAR27	EUR											
Other bond	FR0010261396	VEOLIA.375%11DEC20	EUR											
Other bond	FR0010474239	VEOLIS.125%24MAY22	EUR											
Other bond	FR0010535567	VEOLIE.125%29OCT37	GBP											
Other bond	FR0013331253	VERGNETZCOCT19	EUR											
Other bond	FR0012517290	VILLELYONFRNFB22	EUR											
Other bond	FR0012256998	VILLELYONFRNNOV19	EUR											
Other bond	FR0011921881	VILMO2.375%26MAY21	EUR											
Other bond	FR0012033280	VILPARIS2.28%DEC28	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	VIVEND0.75%26MAY21	EUR											
Other bond	FR0013301181	VLON0.93%8DEC2027	EUR											
Other bond	FR0013261930	VLON1.01%25JUN27	EUR											
Other bond	FR0013336732	VLON1.05%30MAY28	EUR											
Other bond	FR0013336922	VLON1.058%1JUN28	EUR											
Other bond	FR0013249372	VLON1.136%7APR26	EUR											
Other bond	FR0012187060	VLON1.475%2OCT23	EUR											
Other bond	FR0013111549	VLON1%9FEV26	EUR											
Other bond	FR0011642479	VLON2.106%12DEC20	EUR											
Other bond	FR0011642495	VLON2.67%12DEC22	EUR											
Other bond	FR0011539535	VLON2.67%8AUG2021	EUR											
Other bond	FR0011380393	VLON3%28DEC2027	EUR											
Other bond	FR0012657476	VLONFRN13APR25	EUR											
Other bond	FR0013218757	VMARS1.191%18NOV26	EUR											
Other bond	FR0013296381	VMARS1.599%20NOV35	EUR											
Other bond	FR0013296399	VMARS1.643%20NOV36	EUR											
Other bond	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%4JUL2026	EUR											
Other bond	FR0013215191	VPARIS1.16%27OCT36	EUR											
Other bond	FR0012612588	VPARIS1.214%MAY30	EUR											
Other bond	FR0013144052	VPARIS1.25%12JAN32	EUR											
Other bond	FR0013218799	VPARIS1.30%18NOV36	EUR											
Other bond	FR0013153814	VPARIS1.512%APR38	EUR											
Other bond	FR0013054897	VPARIS1.75%25MAY31	EUR											
Other bond	FR0012969723	VPARIS2.006%SEP35	EUR											
Other bond	FR0012969707	VPARIS2.08%29SEP37	EUR											
Other bond	FR0013028362	VPARIS2.10%23OCT45	EUR											
Other bond	FR0011492289	VPARIS2.43%22MAY28	EUR											
Other bond	FR0011332121	VPARIS2.825%OCT23	EUR											
Other bond	FR0011790682	VPARIS2.85%14DEC29	EUR											
Other bond	FR0011325323	VPARIS2.909%JAN26	EUR											
Other bond	FR0011349034	VPARIS3.02%25OCT29	EUR											
Other bond	FR0011580026	VPARIS3.0490%OCT26	EUR											
Other bond	FR0011591148	VPARIS3.15%OCT28	EUR											
Other bond	FR0011580034	VPARIS3.1550%OCT27	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011651744	VPARIS3.24%12DEC33	EUR											
Other bond	FR0011277318	VPARIS3.5%20JUI32	EUR											
Other bond	FR0011648963	VPARIS3%15JAN29	EUR											
Other bond	FR0011470889	VPARISFRN18APR31	EUR											
Other bond	FR0011376805	VPARISFRN19DEC2022	EUR											
Other bond	FR0013156577	VPARISFRN30APR2029	EUR											
Other bond	FR0011475219	VPARISFRN30APR29	EUR											
Other bond	FR0011475193	VPARISFRN30APR32	EUR											
Other bond	FR0013352929	VRANKPOMM4%30JUL25	EUR											
Other bond	FR0013189008	VRENNES0.169%JUL22	EUR											
Other bond	FR0013262110	VRENNES0.464%JUN24	EUR											
Other bond	FR0013262409	VRENNES1.06%JUN27	EUR											
Other bond	FR0013378296	VRENNES1.16%6NOV28	EUR											
Other bond	FR0013378254	VRENNES1.27%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	WENDEL0CZ31JUL19	EUR											
Other bond	FR0013417128	WENDL1.375%26APR26	EUR											
Other bond	FR0011660810	XPOLOGISTIC20DEC19	EUR											
Other bond	FR0011660802	XPOLOGISTIC20DEC20	EUR											
Other bond	FR0011273408	ZEPHFRN29JUL53	EUR											
Other bond	FR0011273416	ZEPHFRN29JUL56	EUR											
Right	FR0013391182	ANEVIA BSA 2018	EUR											
Right	FR0013307329	BUDGET TELECOM BS	EUR	0,20	0,20	0,20	20,40	1	0,20	100				
Right	FR0013309614	CGG BSA 1	EUR	0,20	0,21	0,20	3638,13	19	0,20	17837				
Right	FR0013309622	CGG BSA 2	EUR	0,06	0,06	0,06	209,33	11	0,06	3481				
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	0,01	742,79	16	0,01	135193				
Right	FR0013400991	DELTA DRONE BSA Y	EUR											
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	0,11	0,12	0,11	2376,75	8	0,12	20623				
Right	FR0013266764	GECI INTL BSAR A	EUR											
Right	FR0013381951	KKO INT WARRANT A	EUR											
Right	FR0013356656	MAKHEIA BSA	EUR											
Right	FR0013404944	MBWS BSA 2022	EUR	0,22	0,24	0,20	8776,48	37	0,22	40547				
Right	FR0013066313	MBWS BSAR 2023	EUR											
Right	FR0012057149	MECELEC BSA DEC19	EUR											
Right	FR0013128907	MEDIAWAN WAR	EUR	0,97	0,97	0,97	97,00	1	0,97	100				
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											
Right	LU0234878881	ORCO BSAR 2019	EUR											
Right	FR0013054269	PARROT BSA 1	EUR											
Right	FR0013054335	PARROT BSA 2	EUR											
Right	FR0011844067	PLANT ADVANCED BS	EUR											
Right	FR0011627900	PROLOG BSAAR20	EUR	0,01	0,01	0,01	750,07	7	0,01	75014				
Right	FR0013398617	PROLOGUE BSA	EUR	0,03	0,04	0,03	5010,29	12	0,03	147003				
Right	FR0011994326	PROLOGUE BSAAR2021	EUR											
Right	FR0000312928	PUBLICIS BSA	EUR	24,00	24,40	24,00	31501,60	6	24,40	1302				
Right	FR0013274545	QUANTGENBSA27JAN20	EUR	1,26	1,30	1,26	4554,94	6	1,30	3615				
Right	FR0010649228	SMALTO BSA	EUR											
Right	FR0012790756	STREAMWIDE BS	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013260973	THERADIAG BSAR	EUR											
Right	FR0013328689	VERGNET BSA	EUR	0,01	0,01	0,01	0,06	2	0,01	6				
Right	FR0013365277	VISIOMED BSA18T2.3	EUR											
Right	FR0013372471	VISIOMED BSA18T2.4	EUR											
Right	FR0013322724	VISIOMED BSA2018-1	EUR	0,01	0,01	0,01	1,86	1	0,01	300				
Right	FR0013352317	VISIOMED BSA2018-2	EUR											
Right	FR0013356441	VISIOMED BSA2018-3	EUR											
Right	FR0013321817	VISIOMEDBSA26OCT23	EUR											
Share	FR0010285965	1000MERCIS	EUR	26,80	26,80	25,70	9679,10	15	26,10	366				
Share	FR0013341781	2CRSI	EUR	10,00	10,10	9,90	188417,16	95	10,05	18931				
Share	CH0299791381	4SERVICE CLOUD	EUR											
Share	FR0010050773	A TOUTE VITESSE	EUR											
Share	FR0000076887	A.S.T. GROUPE	EUR	4,10	4,20	4,08	150651,71	154	4,11	36481				
Share	FR0010557264	AB SCIENCE	EUR	4,70	4,75	4,65	151564,45	113	4,69	32258				
Share	FR0004040608	ABC ARBITRAGE	EUR	6,60	6,64	6,56	167851,22	107	6,56	25499				
Share	FR0013185857	ABEO	EUR	30,60	30,80	30,20	20963,00	13	30,60	686				
Share	FR0012333284	ABIVAX	EUR	9,92	9,92	9,69	18793,21	27	9,82	1922				
Share	FR0000064602	ACANTHE DEV.	EUR	0,57	0,57	0,55	3972,33	4	0,55	7145				
Share	FR0000120404	ACCOR	EUR	38,00	38,44	37,90	22668606,54	3.001	38,36	591978				
Share	FR0000880122	ACCOR MAY9	XXX											
Share	FR0013390556	ACCOR NV19	EUR											
Share	FR0010493510	ACHETER-LOUER.FR	EUR	0,03	0,03	0,02	288622,51	278	0,02	11621217				
Share	QX0000060286	ACKERMANS V.HAMAY9	XXX											
Share	FR0000076861	ACTEOS	EUR	1,20	1,21	1,20	5158,50	18	1,21	4290				
Share	FR0000076655	ACTIA GROUP	EUR	4,17	4,25	4,17	62388,41	71	4,23	14840				
Share	FR0011038348	ACTIPLAY (GROUPE)	EUR											
Share	FR0010979377	ACTIVUM GROUP	EUR	1,50	1,50	1,50	2926,50	3	1,50	1951				
Share	FR0000053076	ADA	EUR	10,30	10,30	10,30	10,30	1	10,30	1				
Share	BE0974269012	ADC SIIC	EUR											
Share	FR0013284627	ADEUNIS	EUR	4,95	4,99	4,76	8735,42	24	4,99	1787				
Share	FR0000062978	ADL PARTNER	EUR	16,20	16,25	16,20	11024,65	9	16,25	680				
Share	FR0011184241	ADOCIA	EUR	18,20	19,20	16,92	1514615,44	670	18,70	83301				
Share	FR0013247244	ADOMOS	EUR	0,86	0,86	0,84	29271,71	32	0,84	34425				
Share	FR0010340141	ADP	EUR	182,40	183,10	181,60	9001472,60	1.058	182,30	49372				
Share	QS0011035852	ADP MAY9	XXX											
Share	FR0010457531	ADTHINK	EUR	1,44	1,44	1,35	3835,65	5	1,35	2750				
Share	FR0012821890	ADUX	EUR	2,28	2,38	2,28	9248,19	16	2,36	3930				
Share	FR0004152874	ADVENIS	EUR	1,32	1,38	1,31	2707,41	7	1,38	2001				
Share	FR0013296746	ADVICENNE	EUR	10,50	10,50	10,50	10,50	1	10,50	1				
Share	FR0000053043	ADVINI	EUR	29,20	29,20	28,80	432,40	2	28,80	15				
Share	NL0010385597	AEGON MAY9	XXX											
Share	FR0000044612	AFONE PARTICIP.	EUR	12,50	12,50	12,40	68612,50	14	12,50	5529				
Share	FR0011908045	AG3I	EUR											
Share	QX0000061607	AGEAS MAY9	XXX											
Share	FR0010641449	AGROGENERATION	EUR	0,16	0,16	0,14	45002,02	62	0,14	303539				
Share	FR0013399185	AGROGENERATIONNV19	EUR	0,13	0,13	0,13	19955,00	14	0,13	153500				
Share	CH0008853209	AGTA RECORD	EUR											
Share	FR0000885444	AIR FRANCE -K MAY9	XXX											
Share	FR0000031122	AIR FRANCE -KLM	EUR	10,45	10,68	10,33	18580906,97	2.814	10,33	1777382				
Share	FR0000120073	AIR LIQUIDE	EUR	119,00	119,00	117,65	71506331,60	5.121	118,00	605445				
Share	FR0000880486	AIR LIQUIDE MAY9	XXX											
Share	FR0013285103	AIR MARINE	EUR											
Share	NL0000235190	AIRBUS	EUR	122,00	123,52	121,52	131297118,38	9.527	123,02	1069541				
Share	FR0000863219	AIRBUS MAY9	XXX	110,00	110,00	110,00	243720,00	1	110,00	2000				
Share	FR0004180537	AKKA TECHNOLOGIES	EUR	64,20	65,60	64,20	642188,20	229	65,60	9855				
Share	FR0013390457	AKKA TECHNOLOGMAY9	XXX											
Share	FR0000053027	AKWEL	EUR	17,60	18,20	17,54	170148,02	117	17,54	9621				
Share	FR0000060402	ALBIOMA	EUR	21,15	21,15	20,70	321040,45	180	20,90	15418				
Share	FR0013258662	ALD	EUR	13,50	13,50	13,22	432403,12	192	13,24	32636				
Share	FR0013264637	ALD MAY9	XXX											
Share	FR0000054652	ALES GROUPE	EUR											
Share	FR0000053324	ALPES (COMPAGNIE)	EUR	26,45	26,70	26,40	75328,15	62	26,70	2839				
Share	FR0000062804	ALPHA MOS	EUR	0,19	0,19	0,18	2555,84	17	0,19	13720				
Share	FR0010220475	ALSTOM	EUR	39,69	40,16	39,69	13744381,23	1.891	39,89	344295				
Share	QS0011010913	ALSTOM MAY9	XXX											
Share	FR0013385648	ALSTOM NV19	EUR											
Share	FR0000053837	ALTAMIR	EUR	15,70	15,79	15,70	14212,14	12	15,79	904				
Share	FR0000033219	ALTAREA	EUR	190,00	191,00	189,40	363978,00	125	190,80	1913				
Share	QS0011238431	ALTAREA MAY9	XXX											
Share	FR0000039216	ALTAREIT	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000071946	ALTEN	EUR	95,70	96,40	95,25	4681117,75	987	96,35	48726				
Share	FR0000881591	ALTEN MAY9	XXX											
Share	FR0000034639	ALTRAN TECHN.	EUR	11,79	11,81	11,56	8337642,57	1.881	11,66	714263				
Share	FR0000885568	ALTRAN TECHN. MAY9	XXX											
Share	FR0010395681	ALTUR INVEST.	EUR	5,94	5,94	5,94	1170,18	3	5,94	197				
Share	FR0013253812	ALVEEN	EUR											
Share	NL0010273694	AMATHEON AGRI	EUR	0,14	0,14	0,13	132,72	4	0,13	1017				
Share	FR0011051598	AMOEBA	EUR	2,55	2,55	2,35	200115,70	131	2,42	82245				
Share	FR0012789667	AMPLITUDE SURGICAL	EUR	2,61	2,63	2,59	19896,74	29	2,62	7635				
Share	FR0004125920	AMUNDI	EUR	63,45	64,50	63,45	11312391,20	1.384	64,30	176295				
Share	FR0013071859	AMUNDI MAY9	XXX											
Share	FR0011910652	ANEVIA	EUR	1,60	1,60	1,60	1,60	1	1,60	1				
Share	FR0013258589	ANTALIS	EUR	0,99	0,99	0,97	9512,28	24	0,98	9691				
Share	ES0109429037	ANTEVENIO	EUR	7,20	7,20	7,20	1065,60	3	7,20	148				
Share	NL0010387155	APERAM MAY9	XXX											
Share	FR0004037125	APRIL	EUR	21,40	21,50	21,40	34711,90	14	21,40	1622				
Share	FR0010340711	AQUILA	EUR											
Share	FR0000182479	ARCHOS	EUR	0,29	0,29	0,23	868900,85	869	0,25	3482166				
Share	FR0013398997	ARCURE	EUR	7,20	7,30	7,14	28146,52	37	7,30	3911				
Share	FR0005057635	ARDOIN ST AMAND A	EUR											
Share	FR0004070795	ARDOIN ST AMAND B	EUR											
Share	FR0010481960	ARGAN	EUR	52,40	53,20	52,40	194198,40	68	52,40	3689				
Share	FR0010313833	ARKEMA	EUR	91,90	93,12	91,76	18607710,30	2.951	92,28	201541				
Share	QS0011064803	ARKEMA MAY9	XXX											
Share	FR0013385663	ARKEMA NV19	EUR											
Share	FR0012185536	ARTEA	EUR	13,60	13,60	12,80	976,40	4	12,80	76				
Share	FR0000079683	ARTEFACT	EUR	2,23	2,23	2,20	420920,55	79	2,23	189578				
Share	FR0013268067	ARTHUR MAURY	EUR											
Share	FR0000076952	ARTOIS NOM.	EUR											
Share	FR0000074783	ARTPRICE COM	EUR	13,10	13,16	13,08	16589,98	19	13,16	1263				
Share	FR0012968485	ASHLER ET MANSON	EUR											
Share	NL0010386918	ASML HOLDING MAY9	XXX											
Share	GB00B19RTX44	ASSIMA	EUR											
Share	FR0000074148	ASSYSTEM	EUR	35,40	35,40	35,00	108922,80	46	35,05	3104				
Share	FR0010478248	ATARI	EUR	0,42	0,43	0,41	808630,70	438	0,42	1920227				
Share	FR0011992700	ATEME	EUR	10,20	10,28	10,02	183031,58	122	10,02	18089				
Share	FR0000051732	ATOS	EUR	93,48	93,94	92,44	44950070,74	6.212	93,00	482117				
Share	FR0000885683	ATOS MAY9	XXX											
Share	FR0013384641	ATOS NV19	EUR	91,56	91,94	91,56	10624,76	4	91,94	116				
Share	FR0000063737	AUBAY	EUR	31,80	32,40	31,75	239804,75	129	32,05	7497				
Share	FR0011896463	AUDIENCE LABS	EUR											
Share	BE0974334667	AUDIOVALLEY	EUR	4,46	4,50	4,43	2012,67	9	4,50	452				
Share	FR0000061780	AUGROS COSMETICS	EUR											
Share	FR0010397760	AUPLATA	EUR	0,05	0,05	0,05	95850,23	148	0,05	1873359				
Share	FR0000039232	AUREA	EUR	5,92	6,02	5,90	6595,60	17	6,02	1113				
Share	FR0013183589	AURES TECHNOLOGIES	EUR	29,50	29,90	27,30	883895,30	542	28,00	31043				
Share	FR0000066052	AVENIR TELECOM	EUR	0,11	0,11	0,11	58367,35	55	0,11	550895				
Share	FR0011800218	AWOX	EUR	1,61	1,66	1,61	31994,25	47	1,64	19592				
Share	FR0000120628	AXA	EUR	23,70	23,75	23,53	110236778,00	6.987	23,68	4659174				
Share	FR0000880999	AXA MAY9	XXX											
Share	FR0013383528	AXA NV19	EUR	22,20	22,20	22,20	31368,60	8	22,20	1413				
Share	FR0011040500	AXWAY SOFTWARE	EUR	13,10	13,10	12,70	66033,45	44	12,90	5128				
Share	IT0004812258	AZ LEASING	EUR											
Share	PTAZROAM0006	AZOREAN TECH	EUR											
Share	FR0000064123	BACCARAT	EUR	202,00	206,00	202,00	2868,00	4	206,00	14				
Share	FR0013384369	BAIKOWSKI	EUR	14,90	14,90	14,05	117196,69	48	14,50	8074				
Share	MC0000031187	BAINS MER MONACO	EUR	48,30	49,00	48,00	165769,20	44	48,40	3410				
Share	FR0013389624	BAINS MER MONAMAY9	XXX											
Share	FR0013258399	BALYO	EUR	3,76	3,80	3,70	106142,32	105	3,72	28481				
Share	FR0000062788	BARBARA BUI	EUR	6,95	6,95	6,95	1390,00	6	6,95	200				
Share	ES0105362000	BARINGS CORE SPAIN	EUR											
Share	FR0000035370	BASTIDE LE CONFORT	EUR	38,80	39,30	38,80	189450,30	136	39,00	4860				
Share	FR0010436170	BATLA MINERALS	EUR											
Share	FR0000035305	BD MULTI MEDIA	EUR	1,07	1,07	1,07	576,73	1	1,07	539				
Share	FR0000072399	BELIER	EUR	33,50	33,50	32,60	8161,60	12	32,60	249				
Share	FR0000035164	BENETEAU	EUR	11,50	12,17	11,49	2170412,97	764	12,07	181382				
Share	FR0000871873	BENETEAU MAY9	XXX											
Share	FR0000066961	BERNARD LOISEAU	EUR	3,00	3,00	3,00	5628,00	5	3,00	1876				
Share	FR0000120966	BIC	EUR	76,85	77,15	76,20	10115617,75	1.621	76,95	131682				
Share	FR0000886020	BIC MAY9	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	FR0000074072	BIGBEN INTERACTIVE	EUR	10,40	10,76	10,40	802702,52	602	10,66	75782				
Share	FR0004174233	BILENDI	EUR	11,05	11,05	11,05	1635,40	4	11,05	148				
Share	FR0013345493	BIO-UV GROUP	EUR	3,76	3,76	3,70	11129,07	16	3,70	2985				
Share	FR0012788065	BIOCORP	EUR	9,80	9,85	9,70	2578,65	4	9,80	265				
Share	FR0013284080	BIOM UP SA	EUR	3,91	4,00	3,91	82503,32	100	3,91	21014				
Share	FR0013280286	BIOMERIEUX	EUR	70,05	70,95	69,90	7433872,15	1.285	70,40	105591				
Share	FR0013281623	BIOMERIEUX MAY9	XXX											
Share	FR0012816825	BIOPHYTIS	EUR	1,16	1,16	1,10	45295,49	56	1,14	40250				
Share	FR0011005933	BIOSYNEX	EUR	2,82	2,85	2,79	15172,68	16	2,83	5343				
Share	FR0000062150	BLEECKER	EUR											
Share	FR0011592104	BLUE	EUR	16,60	16,75	16,60	6256,70	6	16,75	374				
Share	FR0013340973	BLUE SHARK POWER	EUR											
Share	FR0011041011	BLUELINEA	EUR	4,50	4,50	4,50	216,00	3	4,50	48				
Share	FR0000881112	BNP PARIBAS A MAY9	XXX											
Share	FR0000131104	BNP PARIBAS ACT.A	EUR	47,37	47,90	47,11	205062176,53	16.413	47,67	4311659				
Share	FR0010106039	BODY ONE	EUR											
Share	FR0000061129	BOIRON	EUR	49,00	49,95	48,15	308831,35	200	48,15	6320				
Share	FR0012401545	BOIRON MAY9	XXX											
Share	FR0000039299	BOLLORE	EUR	4,20	4,27	4,20	4906927,84	989	4,23	1158415				
Share	QS0011066345	BOLLORE MAY9	XXX											
Share	FR0013358041	BOLLORE NV	EUR	4,20	4,22	4,20	6263,60	19	4,22	1489				
Share	FR0000063935	BONDUELLE	EUR	29,00	29,05	28,30	294154,70	194	28,30	10319				
Share	FR0000873796	BONDUELLE MAY9	XXX											
Share	FR0004548873	BOURBON CORP.	EUR	2,15	2,15	2,08	76096,92	64	2,10	36250				
Share	FR0000054421	BOURRELIER GROUP	EUR	47,20	47,20	47,20	47,20	1	47,20	1				
Share	FR0000074254	BOURSE DIRECT	EUR	1,15	1,15	1,13	269,31	5	1,14	237				
Share	FR0000120503	BOUYGUES	EUR	35,53	35,59	34,91	47894069,72	5.648	35,12	1363682				
Share	FR0000881237	BOUYGUES MAY9	XXX											
Share	FR0013381464	BOUYGUES NV19	EUR											
Share	CM0000035113	BRASSERIE CAMEROUN	EUR											
Share	FR0004172450	BUDGET TELECOM	EUR	3,41	3,41	3,31	97066,50	65	3,37	28751				
Share	QS0011108352	BUREAU VERITA MAY9	XXX											
Share	FR0006174348	BUREAU VERITAS	EUR	22,02	22,43	22,02	11585916,63	1.617	22,42	518973				
Share	FR0000061137	BURELLE	EUR	946,00	946,00	936,00	13184,00	7	944,00	14				
Share	FR0013227303	BURELLE MAY9	XXX											
Share	FR0000078958	BUSINESS ET DECIS.	EUR											
Share	FR0000045544	CA TOULOUSE 31 CCI	EUR	121,20	122,96	120,50	11633,84	16	120,50	96				
Share	FR0010151589	CAFOM	EUR	7,05	7,05	7,00	777,05	2	7,00	111				
Share	FR0013399128	CAFOM NV18	EUR											
Share	FR0010781377	CAIRE	EUR	7,35	7,35	7,35	352,80	2	7,35	48				
Share	FR0000079659	CAMBODGE NOM.	EUR	7000,00	7000,00	7000,00	7000,00	1	7000,00	1				
Share	FR0000881476	CAP GEMINI MAY9	XXX											
Share	FR0012969095	CAPELLI	EUR	38,00	38,80	38,00	29813,70	28	38,10	779				
Share	FR0000125338	CAPGEMINI	EUR	108,30	110,45	108,15	70455204,05	7.261	109,85	643109				
Share	FR0011648716	CARBIO5	EUR	8,20	8,50	7,96	891500,82	557	8,46	107287				
Share	FR0010907956	CARMAT	EUR	22,80	22,80	21,75	117755,00	97	21,90	5284				
Share	FR0010828137	CARMILA	EUR	19,06	19,06	18,90	266907,44	167	18,92	14065				
Share	FR0013268265	CARMILA MAY9	XXX											
Share	FR0000064156	CARPINIERE PART.	EUR											
Share	FR0000120172	CARREFOUR	EUR	17,25	17,33	17,00	33455300,21	4.404	17,19	1951854				
Share	FR0000881815	CARREFOUR MAY9	XXX											
Share	FR0000881930	CASINO GUICHA MAY9	XXX											
Share	FR0000125585	CASINO GUICHARD	EUR	35,37	36,14	35,36	14906933,84	2.782	35,94	415891				
Share	FR0000072894	CAST	EUR	3,07	3,25	3,07	21475,13	29	3,23	6794				
Share	FR0010193052	CATANA GROUP	EUR	2,69	2,70	2,67	136886,61	101	2,70	50967				
Share	FR0000064446	CATERING INTL SCES	EUR	11,90	12,30	11,90	28477,55	25	12,15	2338				
Share	US1491231015	CATERPILLAR INC	EUR											
Share	FR0010193979	CBO TERRITORIA	EUR	3,69	3,71	3,69	67863,56	44	3,70	18349				
Share	FR0010717579	CECURITY.COM	EUR											
Share	FR0000053506	CEGEDIM	EUR	25,50	26,85	25,50	27407,40	21	26,70	1034				
Share	FR0010309096	CEGEREAL	EUR	40,20	40,40	40,20	14503,20	9	40,20	360				
Share	FR0010425595	CELLECTIS	EUR	17,71	17,98	17,63	359942,65	329	17,98	20174				
Share	FR0012633360	CELLNOVO	EUR	0,04	0,05	0,04	221480,01	765	0,04	5058282				
Share	FR0012616852	CERENIS	EUR	0,37	0,37	0,36	6927,68	20	0,36	18884				
Share	FR0013178712	CERINNOV GROUP	EUR	4,00	4,04	3,98	7762,08	12	3,98	1933				
Share	FR0013297165	CESAR	EUR	0,22	0,22	0,22	158,62	3	0,22	721				
Share	FR0000037475	CFI	EUR											
Share	MC0010000826	CFM INDOSUEZWEALTH	EUR	985,00	985,00	985,00	985,00	1	985,00	1				
Share	FR0013181864	CGG	EUR	1,71	1,72	1,66	10851681,29	3.309	1,67	6472983				
Share	FR0013384310	CGG NV19	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000037871	CH.FER DEPARTEMENT	EUR											
Share	FR0000051567	CH.FER VAR GARD N.	EUR											
Share	FR0000130692	CHARGEURS	EUR	18,68	18,98	18,60	344187,54	187	18,74	18329				
Share	FR0000060907	CHAUSSERIA	EUR											
Share	FR0010447086	CHEOPS TECHNOLOGY	EUR											
Share	FR0000130403	CHRISTIAN DIOR	EUR	440,20	442,60	437,60	3403452,80	524	438,80	7737				
Share	FR0000889651	CHRISTIAN DIORMAY9	XXX											
Share	FR0000054322	CIBOX INTER A CTIV	EUR	0,11	0,11	0,10	23831,13	33	0,10	228157				
Share	FR0000060428	CIE DU MONT BLANC	EUR	140,00	140,00	140,00	1680,00	2	140,00	12				
Share	FR0012384907	CIOA	EUR											
Share	FR0004026714	CLARANOVA	EUR	0,86	0,87	0,84	2342970,79	1.038	0,85	2746050				
Share	FR0004152882	CLASQUIN	EUR	34,10	34,20	33,30	27744,50	12	33,30	827				
Share	FR0000053399	CNIM CONSTR.FR.F 10	EUR	89,60	90,00	89,00	5461,20	16	89,80	61				
Share	NL0010949392	CNOVA	EUR	3,60	3,66	3,30	3322,70	14	3,58	975				
Share	FR0000890139	CNP ASSURANCE MAY9	XXX											
Share	FR0000120222	CNP ASSURANCES	EUR	20,54	20,86	20,52	5784120,84	743	20,86	278124				
Share	FR0010667147	COFACE	EUR	8,99	9,05	8,89	2349632,40	979	9,02	261580				
Share	FR0012402030	COFACE MAY9	XXX											
Share	FR0013257409	COFIDUR	EUR	308,00	312,00	306,00	3696,00	3	312,00	12				
Share	QX0000059809	COFINIMMO-SICAMAY9	XXX											
Share	FR0013335742	COGELEC	EUR	7,00	7,10	7,00	3207,00	7	7,00	456				
Share	FR00111071570	COGRA	EUR	5,52	5,52	5,42	7833,28	6	5,42	1439				
Share	FR0004031763	COHERIS	EUR	1,79	1,85	1,79	3709,00	18	1,85	2033				
Share	BE0160342011	COIL	EUR	8,50	8,50	8,04	1542,92	9	8,36	188				
Share	FR0000121634	COLAS	EUR	142,20	143,00	140,80	102445,80	66	141,00	721				
Share	QS0011238704	COLAS MAY9	XXX											
Share	FR0010959684	COLIPAYS	EUR											
Share	QX0000061243	COLRUYT (D) MAY9	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	17374,00	4	119,00	146				
Share	FR0000064578	COVIVIO	EUR	96,60	97,20	96,50	6245266,25	922	96,85	64456				
Share	QS0011053574	COVIVIO MAY9	XXX											
Share	FR0000060303	COVIVIO HOTELS	EUR	26,00	26,50	26,00	42012,40	15	26,50	1596				
Share	FR0013389509	COVIVIO HOTELSMAY9	XXX											
Share	FR0000044323	CRCAM ALP.PROV.CCI	EUR	114,00	114,26	114,00	39033,68	9	114,00	342				
Share	FR0000185506	CRCAM ATL.VEND.CCI	EUR	146,00	146,00	145,00	3498,00	6	145,00	24				
Share	FR0010483768	CRCAM BRIE PIC2CCI	EUR	26,80	27,28	26,80	97458,06	49	27,28	3608				
Share	FR0000045213	CRCAM ILLE-VIL.CCI	EUR	105,30	107,98	105,30	17930,56	11	105,40	170				
Share	FR0010461053	CRCAM LANGUED CCI	EUR	74,49	74,80	73,50	47252,99	10	73,50	636				
Share	FR0000045239	CRCAM LOIRE HTE L.	EUR	97,20	97,20	95,05	9602,20	5	95,05	101				
Share	FR0000045551	CRCAM MORBIHAN CCI	EUR	101,98	101,98	99,05	5579,03	3	99,05	56				
Share	FR0000185514	CRCAM NORD CCI	EUR	26,01	26,30	26,01	60020,22	46	26,01	2295				
Share	FR0000044364	CRCAM NORM.SEINE	EUR	141,98	141,98	140,10	8152,54	5	141,98	58				
Share	FR0000045528	CRCAM PARIS ET IDF	EUR	101,20	103,00	101,20	160777,26	61	101,62	1571				
Share	FR0000045346	CRCAM SUD R.A.CCI	EUR	213,70	213,70	213,30	11523,20	3	213,30	54				
Share	FR0000045304	CRCAM TOURAINE CCI	EUR	113,02	113,02	113,02	113,02	1	113,02	1				
Share	FR0000871758	CREDIT AGRICO MAY9	XXX											
Share	FR0000045072	CREDIT AGRICOLE	EUR	12,20	12,45	12,19	78683649,05	7.738	12,39	6353659				
Share	FR0011716265	CROSSIET	EUR	2,10	2,12	2,06	67423,28	89	2,08	32277				
Share	FR0000050395	CROSSWOOD	EUR											
Share	FR0007317813	CS (COMM.SYSTEMES)	EUR	5,66	5,76	5,66	15347,92	32	5,68	2682				
Share	FR0000054066	CTA HOLDING	EUR											
Share	FR0013204351	CYBERGUN	EUR	0,15	0,16	0,15	1558106,83	1.719	0,15	10019083				
Share	FR0010404368	D.L.S.I.	EUR	17,40	17,50	17,25	35508,05	16	17,45	2044				
Share	FR0012336675	D2L GROUP	EUR											
Share	FR0011026749	DALET	EUR	12,00	12,35	12,00	3467,10	6	12,35	287				
Share	FR0000077885	DAMARIS	EUR											
Share	FR0000185423	DAMARTEX	EUR	15,50	15,60	15,50	1650,00	4	15,60	106				
Share	FR0000120644	DANONE	EUR	71,50	71,62	71,00	56313444,18	4.478	71,62	787754				
Share	FR0000882656	DANONE MAY9	XXX											
Share	FR0000121725	DASSAULT AVIATION	EUR	1345,00	1357,00	1336,00	4525969,00	668	1348,00	3360				
Share	QS0011239439	DASSAULT AVIATMAY9	XXX											
Share	FR0000890733	DASSAULT SYST MAY9	XXX											
Share	FR0013391943	DASSAULT SYST NV19	EUR											
Share	FR0000130650	DASSAULT SYSTEMES	EUR	138,40	138,70	137,25	39615317,80	4.357	138,60	286418				
Share	FR0004177939	DATBIM	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013066750	DBT	EUR	0,93	0,93	0,90	19434,44	41	0,93	21264				
Share	FR0010417345	DBV TECHNOLOGIES	EUR	18,00	19,05	17,97	6150473,12	1.998	18,25	331948				
Share	FR0013071909	DBV TECHNOLOGIMAY9	XXX											
Share	FR0010879056	DEINOVE	EUR	1,14	1,16	1,11	64920,11	81	1,14	57409				
Share	FR0000054132	DELFINGEN	EUR	20,60	20,90	20,50	27440,20	11	20,90	1332				
Share	FR0011522168	DELTA DRONE	EUR	0,09	0,09	0,08	88743,85	173	0,08	1066812				
Share	FR0013283108	DELTA PLUS GROUP	EUR	41,60	42,50	41,60	10300,60	10	41,70	247				
Share	FR0000053381	DERICHEBOURG	EUR	3,90	3,95	3,87	704979,22	329	3,93	179649				
Share	SE0007045380	DESIGN YOUR HOME	EUR											
Share	FR0000060840	DEVERNOIS	EUR											
Share	FR0000073793	DEVOTEAM	EUR	104,40	107,00	104,20	491754,80	233	104,80	4664				
Share	GB0002374006	DIAGEO	EUR	37,03	37,20	37,03	18444,32	10	37,20	497				
Share	FR0012202497	DIAGNOSTIC MEDICAL	EUR	1,07	1,07	1,02	21607,87	32	1,06	20709				
Share	FR0010377127	DIETSWELL	EUR	1,18	1,18	1,07	192584,06	181	1,10	173118				
Share	FR0000035784	DIGIGRAM	EUR	0,85	0,85	0,85	1190,00	2	0,85	1400				
Share	FR0000079824	DIGITECH	EUR											
Share	FR0010436584	DNXCORP	EUR	5,12	5,18	5,02	21299,46	14	5,02	4198				
Share	FR0000065260	DOCK.PETRA.MBES AM	EUR	510,00	510,00	510,00	30600,00	14	510,00	60				
Share	FR0004022754	DOLPHIN INTEGRAT.	EUR											
Share	FR0013331212	DONTNOD	EUR	19,44	19,46	18,80	30494,10	47	18,80	1596				
Share	FR0013088606	DRONE VOLT	EUR	0,22	0,22	0,22	24783,10	53	0,22	114016				
Share	NL0010385233	DSM KON MAY9	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	41,00	41,00	41,00	9020,00	6	41,00	220				
Share	FR0005142999	EAUX DE DOUAI	EUR	92,50	92,50	92,50	1110,00	1	92,50	12				
Share	FR0007200100	EAUX DE ROYAN	EUR	142,00	142,00	142,00	4544,00	5	142,00	32				
Share	FR0010536185	EAVS	EUR											
Share	FR0010099515	ECA	EUR	23,80	24,30	23,30	39227,60	37	23,80	1649				
Share	DE000A0XYM45	ECOLUTIONS	EUR											
Share	FR0011490648	ECOSLOPS	EUR	14,05	14,10	13,90	17583,60	16	14,10	1252				
Share	FR0010908533	EDENRED	EUR	42,02	42,31	41,83	10994812,16	1.735	42,25	260660				
Share	QS0011202809	EDENRED MAY9	XXX											
Share	FR0013391950	EDENRED NV19	EUR											
Share	FR0010242511	EDF	EUR	12,46	12,60	12,42	15732528,72	2.022	12,60	1252033				
Share	QS0011019369	EDF MAY9	XXX											
Share	IT0005351504	EDILIZIACROBATICA	EUR	5,50	6,00	5,40	9881,25	24	6,00	1745				
Share	FR0000052755	EDITIONS DU SIGNE	EUR	0,66	0,66	0,66	118,80	2	0,66	180				
Share	FR0010439265	EDUNIVERSAL	EUR											
Share	FR0010945733	EES	EUR											
Share	FR0000072373	EGIDE	EUR	1,20	1,20	1,17	5211,18	10	1,20	4431				
Share	FR0000130452	EIFFAGE	EUR	91,34	92,14	91,34	22257843,38	2.605	91,54	242849				
Share	FR0000890972	EIFFAGE MAY9	XXX											
Share	FR0011466069	EKINOPS	EUR	4,55	4,65	4,48	263843,71	174	4,55	58073				
Share	FR0000031023	ELEC.STRASBOURG	EUR	104,50	104,50	104,00	262045,50	7	104,50	2508				
Share	FR0000035719	ELECT. MADAGASCAR	EUR	3,42	3,42	3,42	1026,00	2	3,42	300				
Share	FR0012650166	ELECTRO POWER	EUR	9,60	9,60	9,40	39055,30	27	9,41	4112				
Share	QX0000060765	ELIA MAY9	XXX											
Share	FR0011950732	ELIOR GROUP	EUR	12,65	12,65	12,17	3091722,26	900	12,28	251359				
Share	FR0012401743	ELIOR GROUP MAY9	XXX											
Share	FR0012435121	ELIS	EUR	15,61	15,84	15,60	3623309,28	921	15,74	230245				
Share	FR0013071685	ELIS MAY9	XXX											
Share	FR0013356755	EMOVA GROUP	EUR	3,14	3,15	3,02	8367,60	8	3,03	2747				
Share	FR0004030708	ENCRESES DUBUIT	EUR	5,68	5,68	5,68	431,68	3	5,68	76				
Share	FR0013330792	ENENSYS	EUR	2,55	2,55	2,49	7758,60	11	2,49	3096				
Share	FR0011915339	ENERTIME	EUR	1,69	1,70	1,61	59516,08	59	1,68	35755				
Share	FR0010208488	ENGIE	EUR	13,14	13,14	12,95	53234536,75	5.270	13,03	4084152				
Share	QS0011008016	ENGIE MAY9	XXX											
Share	FR0010424697	ENTREPARTICULIERS	EUR	0,95	0,95	0,95	95,95	2	0,95	101				
Share	FR0000045122	ENTREPRENDRE	EUR											
Share	FR0010278762	ENVEA	EUR	71,80	71,80	70,20	11309,80	13	70,20	159				
Share	FR0010465534	EO2	EUR	3,03	3,03	2,95	10013,23	16	2,95	3363				
Share	FR0011191766	EOS IMAGING	EUR	1,67	1,76	1,67	237406,42	209	1,73	139835				
Share	FR00000131757	ERAMET	EUR	63,42	64,14	62,66	5151386,24	1.390	62,76	81684				
Share	QS0011025531	ERAMET MAY9	XXX											
Share	FR0011471135	ERYTECH PHARMA	EUR	7,21	7,21	7,05	76157,63	63	7,11	10629				
Share	FR0004110310	ESI GROUP	EUR	32,40	32,80	32,40	28818,30	21	32,80	888				
Share	FR0000035818	ESKER	EUR	72,80	73,60	72,80	125578,10	82	73,00	1719				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013391968	ESSILOR INTER NV19	EUR											
Share	FR0000121667	ESSILORLUXOTTICA	EUR	107,55	108,65	107,20	53460549,55	4.109	108,65	493745				
Share	FR0000891830	ESSILORLUXOTTIMAY9	XXX											
Share	FR0000120669	ESSO	EUR	31,10	31,20	30,90	77600,60	59	30,90	2498				
Share	FR0000061475	EURASIA FONC INV	EUR	0,23	0,23	0,23	2,34	4	0,23	10				
Share	FR0010844001	EURASIA GROUPE	EUR											
Share	FR0000121121	EURAZEO	EUR	68,80	69,20	68,75	9412435,15	1.040	68,95	136419				
Share	FR0000891954	EURAZEO MAY9	XXX											
Share	FR0000054678	EURO RESSOURCES	EUR											
Share	FR0013240934	EUROBIO-SCIENTIFIC	EUR	3,25	3,28	3,18	39017,44	73	3,20	12147				
Share	FR0013256518	EUROFINS CEREP	EUR											
Share	QS0011109160	EUROFINS SCIE MAY9	XXX											
Share	FR0013383189	EUROFINS SCIE NV19	EUR	387,00	388,40	387,00	339926,00	13	388,40	878				
Share	FR0000038259	EUROFINS SCIENT.	EUR	385,20	405,60	385,20	23970381,40	3.758	398,40	60123				
Share	FR0010452474	EUROGERM	EUR	33,60	33,60	33,60	705,60	2	33,60	21				
Share	FR0010157115	EUROLAND CORPORATE	EUR											
Share	FR0000075343	EUROMEDIS GROUPE	EUR	5,45	5,45	5,20	939,90	6	5,30	177				
Share	NL0006294274	EURONEXT	EUR	60,70	61,60	60,70	3552136,15	652	61,35	57964				
Share	NL001098985	EURONEXT MAY9	XXX											
Share	FR0010490920	EUROPACORP	EUR	1,05	1,05	1,02	10889,25	19	1,04	10588				
Share	FR0012789949	EUROPCAR MOBILITY	EUR	7,37	7,60	7,35	2502763,02	765	7,51	333228				
Share	FR0012816817	EUROPCAR MOBILMAY9	XXX											
Share	FR0000044810	EUROPLASMA	EUR											
Share	QS0011064928	EUTELSAT COMM MAY9	XXX											
Share	FR0010221234	EUTELSAT COMMUNIC.	EUR	16,10	16,46	16,01	16792969,96	2.228	16,34	1028850				
Share	FR0000044745	EVERSET	EUR											
Share	FR0004166197	EVOLIS	EUR	24,80	24,80	24,80	694,40	3	24,80	28				
Share	FR0000064164	EXACOMPTA CLAIREF.	EUR	116,00	116,00	116,00	1392,00	5	116,00	12				
Share	FR0004527638	EXEL INDUSTRIES	EUR	65,20	65,20	65,00	6829,20	12	65,00	105				
Share	FR0000037343	EXPLOS.PROD.CHI.PF	EUR	805,10	805,10	805,10	805,10	1	805,10	1				
Share	FR0000039026	EXPLOSIFS PROD.CHI	EUR											
Share	FR0004034593	FASHION B AIR	EUR	0,54	0,54	0,43	14610,37	32	0,44	31004				
Share	FR0000121147	FAURECIA	EUR	46,85	47,61	46,18	17293972,73	3.453	46,66	369985				
Share	FR0000892382	FAURECIA MAY9	XXX											
Share	FR0000063034	FAUVET GIREL	EUR											
Share	FR0000031973	FAYENC.SARREGUEMI.	EUR											
Share	FR0012300424	FD	EUR	3,96	3,96	3,96	3,96	1	3,96	1				
Share	FR0000062101	FERM.CAS.MUN.CANNE	EUR											
Share	FR0011271600	FERMENTALG	EUR	2,64	2,72	2,64	50725,67	47	2,64	18942				
Share	FR0000064784	FFP	EUR	101,40	103,60	101,40	727204,20	321	102,80	7077				
Share	FR0000869232	FFP MAY9	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	183,00	183,00	183,00	183,00	1	183,00	1				
Share	FR0011665280	FIGEAC AERO	EUR	12,86	12,86	12,60	99878,36	67	12,72	7848				
Share	FR0010221069	FILAE	EUR											
Share	FR0000062341	FIN.ETANG BERRE	EUR											
Share	FR0000062507	FIN.ETANG BERRE PF	EUR											
Share	SN0000033192	FIN.OUEST AFRICAÏN	EUR											
Share	FR0000060824	FINANCIERE MARIOS	EUR	0,18	0,18	0,18	3,62	1	0,18	20				
Share	QS0011239033	FINANCIERE ODEMAY9	XXX											
Share	FR0000062234	FINANCIERE ODET	EUR	900,00	906,00	896,00	44978,00	17	906,00	50				
Share	FR0000035123	FINATIS	EUR	41,40	41,40	41,40	41,40	1	41,40	1				
Share	FR0010487272	FINAXO	EUR											
Share	FR0000038184	FIPP	EUR	0,30	0,31	0,30	31631,98	16	0,31	101766				
Share	CH0120879058	FIRSTCAUTION	EUR											
Share	FR0000074759	FLEURY MICHON	EUR	40,00	40,20	39,90	12127,20	13	40,20	303				
Share	FR0011476928	FNAC DARTY	EUR	78,00	78,00	76,50	2438237,05	685	77,60	31463				
Share	FR0013226602	FNAC DARTY MAY9	XXX											
Share	FR0012419307	FOCUS HOME INT	EUR	25,20	26,30	25,20	99866,20	72	25,65	3907				
Share	FR0011277391	FONC. PARIS NORD	EUR	0,03	0,03	0,03	2,34	2	0,03	75				
Share	FR0013391828	FONC. VOLTA NV19	EUR											
Share	FR0000065930	FONCIERE 7 INVEST	EUR											
Share	FR0000064362	FONCIERE ATLAND	EUR	126,00	127,00	125,00	2150,00	4	127,00	17				
Share	FR0000038499	FONCIERE EURIS	EUR	33,20	33,20	33,20	33,20	1	33,20	1				
Share	FR0010341032	FONCIERE INEA	EUR	42,40	42,40	42,00	3056700,20	13	42,00	72435				
Share	FR0000033409	FONCIERE LYONNAISE	EUR	64,00	66,40	64,00	116792,80	46	65,00	1801				
Share	QS0011239157	FONCIERE LYONNMAY9	XXX											
Share	FR0011605617	FONCIERE VINDI	EUR											
Share	FR0000053944	FONCIERE VOLTA	EUR											
Share	CI0000053161	FORESTIERE EQUAT.	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010485268	FOUNTAIN PAJOT	EUR	115,50	115,50	114,00	105479,00	49	115,00	917				
Share	FR0013030152	FRANCAISE ENERGIE	EUR	17,80	17,85	17,50	41514,10	27	17,60	2349				
Share	FR0010823724	FRANCE TOURISME	EUR											
Share	FR0004187367	FREELANCE.COM	EUR	1,85	1,89	1,85	1029,21	6	1,89	551				
Share	FR0010588079	FREY	EUR	30,00	30,00	30,00	2880,00	2	30,00	96				
Share	FR0000121857	FROMAGERIES BEL	EUR											
Share	FR0011284991	FUTUREN	EUR	1,14	1,14	1,13	2641,72	12	1,13	2336				
Share	FR0000053415	G.A.I.	EUR											
Share	FR0011100759	GALEO	EUR	0,37	0,37	0,37	18,70	1	0,37	50				
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	3,70	3,74	3,60	1148,10	7	3,74	317				
Share	FR0000034894	GAUMONT	EUR	124,50	124,50	121,00	18198,50	15	123,00	147				
Share	FR0010342329	GAUSSIN	EUR	0,24	0,24	0,23	213567,28	162	0,23	913879				
Share	QX0000060526	GBL MAY9	XXX											
Share	FR0000053035	GEA GRENBL.ELECT.	EUR	89,00	89,00	88,50	14426,00	3	88,50	163				
Share	FR0000079634	GECI INTL	EUR	0,15	0,15	0,14	346334,35	303	0,15	2357701				
Share	FR0010040865	GECCINA NOM.	EUR	133,90	135,50	133,80	12232279,20	1.319	134,30	90903				
Share	QS0010976296	GECCINA NOM. MAY9	XXX											
Share	QS0010993820	GEMALTO MAY9	XXX											
Share	FR0000869836	GENERAL ELECT MAY9	XXX											
Share	US3696041033	GENERAL ELECTRIC	EUR	8,50	8,70	8,50	531639,10	225	8,65	62047				
Share	FR0010501692	GENERIX GROUP	EUR	4,56	4,56	4,50	31141,10	18	4,56	6869				
Share	CH0308403085	GENEURO	EUR	4,18	4,18	4,17	1048,78	4	4,17	251				
Share	FR0004163111	GENFIT	EUR	22,76	22,84	22,44	3415596,40	929	22,60	151070				
Share	FR0013399474	GENKYOTEX	EUR	9,15	9,15	9,01	27614,60	21	9,01	3051				
Share	FR0011799907	GENOMIC VISION	EUR	0,28	0,29	0,28	26605,32	43	0,28	93895				
Share	FR0004053510	GENOWAY	EUR	1,78	1,79	1,76	12616,97	17	1,79	7100				
Share	FR0013183985	GENSIGHT BIOLOGICS	EUR	1,96	1,98	1,88	342048,12	308	1,88	178099				
Share	PTGVE1AE0009	GENTLEMENS EQUITY	EUR	0,03	0,03	0,03	10,00	2	0,03	357				
Share	FR0010533075	GETLINK SE	EUR	14,75	14,85	14,54	15986463,17	2.287	14,59	1091204				
Share	QS0011214259	GETLINK SE MAY9	XXX											
Share	FR0000033888	GEVELOT	EUR	195,00	195,00	195,00	8190,00	10	195,00	42				
Share	FR0000066672	GL EVENTS	EUR	22,40	22,50	21,80	465137,45	313	21,95	21136				
Share	FR0011052257	GLOBAL BIOENERGIES	EUR	5,09	5,10	4,84	69295,43	93	4,92	13978				
Share	FR0011289198	GLOBAL ECOPOWER	EUR	2,00	2,00	1,95	15250,12	21	1,95	7794				
Share	CH0121668229	GLOBAL HEALTH GR.	EUR											
Share	FR0011208693	GOLD BY GOLD	EUR	1,15	1,15	1,15	877,45	2	1,15	763				
Share	FR0013371507	GOUR MEDICAL	EUR	0,97	0,97	0,97	305,55	2	0,97	315				
Share	FR0010214064	GPE GROUP PIZZORNO	EUR	15,55	15,55	15,55	1834,90	4	15,55	118				
Share	FR0013204070	GPE PAROT (AUTO)	EUR	5,18	5,20	5,06	3573,20	6	5,20	701				
Share	FR0000065971	GRAINES VOLTZ	EUR	44,80	44,80	44,80	5196,80	7	44,80	116				
Share	FR0012991040	GRECEMAR	EUR											
Share	BE0948833760	GREEN ENERGY GE4S	EUR											
Share	FR0000076960	GROUPE CARNIVOR	EUR											
Share	FR0000036675	GROUPE CRIT	EUR	68,40	68,80	67,80	78597,90	80	68,40	1151				
Share	FR0004076891	GROUPE FLO	EUR	0,23	0,23	0,23	356,94	7	0,23	1536				
Share	FR0000062671	GROUPE GORGE	EUR	15,30	15,36	14,80	111563,68	168	14,90	7429				
Share	FR0012819381	GROUPE GUILLIN	EUR	20,90	20,95	20,35	175188,50	136	20,35	8429				
Share	FR0000124232	GROUPE IRD	EUR	28,31	28,31	28,30	3141,94	5	28,30	111				
Share	FR0004010338	GROUPE JAJ	EUR											
Share	FR0000075442	GROUPE LDLC	EUR	7,10	7,14	6,90	204917,32	150	7,00	29258				
Share	FR0004050300	GROUPE OPEN	EUR	17,00	17,00	16,70	112178,90	97	16,92	6665				
Share	FR0012612646	GROUPE PARTOUCHE	EUR	22,20	22,20	21,90	114128,60	17	21,90	5184				
Share	FR0010529719	GROUPE PLUS-VALUES	EUR											
Share	FR0004155000	GROUPE SFPI	EUR	2,32	2,32	2,30	10491,80	11	2,32	4535				
Share	FR0013297488	GROUPIMO	EUR											
Share	US36254L1008	GT BIOPHARMA INC	EUR											
Share	FR0011726835	GTT	EUR	83,00	83,50	81,60	2497860,50	668	82,75	30237				
Share	FR0012402303	GTT MAY9	XXX											
Share	LU1840650458	GUANDAO PUER INVES	EUR											
Share	FR0000032526	GUERBET	EUR	53,50	53,70	52,70	113557,50	135	53,00	2140				
Share	FR0013383130	GUERBET NV19	EUR											
Share	FR0000066722	GUILLEMOT	EUR	2,70	3,06	2,70	281331,98	174	2,88	96185				
Share	CA4433003064	H2O INNOVATION INC	EUR											
Share	FR0010207795	HARVEST	EUR	85,50	85,50	85,50	9405,00	4	85,50	110				
Share	FR0000066755	HAULOTTE GROUP	EUR	8,88	8,90	8,66	152929,92	132	8,71	17434				
Share	FR0013251584	HEALTH	EUR	1,12	1,12	1,12	2184,00	10	1,12	1950				
Share	NL0010384871	HEINEKEN MAY9	XXX											
Share	FR0000066540	HERIGE	EUR	25,90	25,90	25,70	8509,10	7	25,90	329				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000052292	HERMES INTL	EUR	618,40	622,40	616,40	19324459,40	2.408	621,20	31166				
Share	FR0000891459	HERMES INTL MAY9	XXX											
Share	US4282911084	HEXCEL	EUR											
Share	FR0000038531	HF	EUR	5,88	5,88	5,88	2863,56	5	5,88	487				
Share	FR0000054231	HIGH CO	EUR	5,44	5,46	5,32	67637,66	57	5,42	12546				
Share	FR0000077562	HIOLIE INDUSTRIES	EUR	4,42	4,54	4,42	4711,20	11	4,54	1051				
Share	FR0012821916	HIPAY GROUP	EUR	7,00	7,00	6,90	12517,24	13	6,90	1800				
Share	FR0010396309	HITECHPROS	EUR	14,30	14,80	14,30	7250,00	9	14,80	500				
Share	DE000A11Q133	HK	EUR	169,00	169,00	169,00	338,00	1	169,00	2				
Share	FR0000051302	HOCHE BAINS L.BAIN	EUR											
Share	FR0012336691	HOME CONCEPT	EUR											
Share	FR0010312181	HOPENING	EUR											
Share	FR0000065278	HOPSCOTCH GROUPE	EUR	8,00	8,04	7,90	19362,60	16	7,90	2436				
Share	FR0013219367	HORIZONTALSOFTWARE	EUR	0,80	0,83	0,72	3405,40	14	0,72	4562				
Share	FR0006226791	HOT.MAJESTIC CANNE	EUR											
Share	FR0000053738	HOTELIM	EUR											
Share	FR0004165801	HOTELS DE PARIS	EUR											
Share	FR0006563904	HOTL.IMMOB.NICE	EUR											
Share	GB0005405286	HSBC HOLDINGS	EUR	7,71	7,77	7,68	104474,96	54	7,75	13535				
Share	FR0000864050	HSBC HOLDINGS MAY9	XXX											
Share	FR0004153930	HYBRIGENICS	EUR	0,12	0,12	0,10	40708,42	68	0,11	366712				
Share	FR0000064735	HYDRAULIQUE PB	EUR											
Share	FR0005843125	HYDRO-EXPLOIT.	EUR											
Share	FR0011511971	I.CERAM	EUR	3,91	3,91	3,85	13607,30	21	3,90	3492				
Share	FR0005854700	I2S	EUR	3,84	3,84	3,84	3905,28	2	3,84	1017				
Share	FR0000035081	ICADE	EUR	77,25	77,60	76,90	3038734,30	561	76,90	39444				
Share	QS0011151295	ICADE MAY9	XXX											
Share	FR0010929125	ID LOGISTICS GROUP	EUR	154,00	156,80	153,80	212062,00	141	156,80	1367				
Share	FR0000051393	IDI	EUR	48,10	49,00	47,00	53061,40	35	48,50	1106				
Share	FR0000079691	IDS	EUR											
Share	FR0000062184	IDSUD	EUR	60,00	60,00	60,00	660,00	2	60,00	11				
Share	US4595061015	IFF	EUR											
Share	FR0000030827	IGE + XAO	EUR	176,00	176,00	174,00	5078,00	4	174,00	29				
Share	FR0004035913	ILIAD	EUR	92,94	95,62	92,94	14649483,42	3.521	94,72	154861				
Share	QS0010993457	ILIAD MAY9	XXX											
Share	FR0010086371	IMALLIANCE	EUR											
Share	FR0000120859	IMERYS	EUR	47,62	48,24	47,42	4737604,42	1.029	47,74	99275				
Share	FR0000893943	IMERYS MAY9	XXX											
Share	FR0006859039	IMM.PARIS.PERLE	EUR											
Share	FR0013060100	IMMERISION	EUR	1,21	1,21	1,21	2435,73	6	1,21	2013				
Share	FR0000033243	IMMOB.DASSAULT	EUR	64,00	65,00	64,00	6161,00	8	64,00	96				
Share	FR0010458729	IMPLANET	EUR	0,12	0,12	0,12	20636,31	36	0,12	172027				
Share	FR0000065773	IMPRIMERIE CHIRAT	EUR											
Share	FR0000066219	INDLE FIN.ENTREPR.	EUR											
Share	FR0011158823	INFOCLIP	EUR											
Share	FR0000071797	INFOTEL	EUR	38,05	39,20	38,05	142300,75	104	39,00	3668				
Share	FR0000125346	INGENICO GROUP	EUR	74,52	76,28	74,04	32750963,76	4.745	76,06	434515				
Share	FR0000894180	INGENICO GROUPMAY9	XXX											
Share	FR0010331421	INNATE PHARMA	EUR	5,83	5,83	5,74	422189,58	269	5,74	73132				
Share	FR0000064297	INNELEC MULTIMEDIA	EUR	5,36	5,36	5,24	10384,60	17	5,26	1962				
Share	GB00B79PTW34	INNOVADERMA PLC	EUR											
Share	FR0010291245	INSIDE SECURE	EUR	1,69	1,72	1,65	119976,03	137	1,69	71532				
Share	FR0000060451	INSTALLUX	EUR	340,00	340,00	340,00	680,00	2	340,00	2				
Share	FR0010908723	INTEGRAGEN	EUR	1,50	1,57	1,50	148620,93	135	1,52	96510				
Share	FR0004024222	INTERPARFUMS	EUR	44,50	44,55	43,90	1156944,80	584	44,15	26190				
Share	FR0013302940	INTERPARFUMS MAY9	XXX											
Share	FR0000064958	INTEXA	EUR	2,50	2,50	2,50	445,00	1	2,50	178				
Share	FR0000036857	INTLE PLANT.HEVEAS	EUR	79,50	79,50	79,50	5088,00	1	79,50	64				
Share	FR0011179886	INTRASENSE	EUR	0,25	0,25	0,25	11615,40	12	0,25	46365				
Share	FR0013233012	INVENTIVA	EUR	2,53	2,59	2,50	109138,48	96	2,50	43373				
Share	BE0974299316	INVIBES ADVERTISING	EUR	4,98	4,98	4,98	502,98	3	4,98	101				
Share	BE6200101556	IOC HOLDING	EUR											
Share	FR0010259150	IPSEN	EUR	107,30	108,90	102,50	27628636,70	4.322	103,50	265561				
Share	QS0011065404	IPSEN MAY9	XXX											
Share	FR0013391661	IPSEN NV19	EUR											
Share	FR0000073298	IPSOS	EUR	26,10	26,45	25,75	2695039,20	669	26,15	103325				
Share	FR0000866212	IPSOS MAY9	XXX	110,00	110,00	110,00	13150,00	1	110,00	500				
Share	FR0013391687	IPSOS NV19	EUR											
Share	FR0000072597	IT LINK	EUR	10,75	10,80	10,55	16185,85	14	10,80	1505				
Share	IT0005336521	ITALY INNOVAZIONI	EUR	5,30	5,30	5,30	19610,00	3	5,30	3700				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0004026151	ITESOFT	EUR	3,03	3,05	3,03	33,53	2	3,05	11				
Share	FR0000073843	ITS GROUP	EUR	4,87	4,88	4,80	2756,42	5	4,88	571				
Share	FR0010082305	IVALIS	EUR											
Share	FR0012872141	JACQUES BOGART	EUR	8,70	9,30	8,68	167373,92	153	9,04	18637				
Share	FR0000033904	JACQUET METAL SCE	EUR	17,66	17,86	17,54	413088,76	257	17,68	23352				
Share	FR0013393410	JC DECAUX NV19	EUR											
Share	FR0000077919	JC DECAUX SA.	EUR	29,32	29,48	28,62	3639206,36	1.005	29,40	124081				
Share	FR0000867558	JC DECAUX SA. MAY9	XXX											
Share	FR0010680033	JSA TECHNOLOGY	EUR											
Share	FR0010722819	KALRAY	EUR	17,15	17,20	17,15	876,40	5	17,20	51				
Share	FR0004007813	KAUFMAN ET BROAD	EUR	36,54	36,56	36,10	439914,22	226	36,22	12126				
Share	QX0000059684	KBC MAY9	XXX											
Share	FR0000121485	KERING	EUR	528,10	532,30	525,00	100116920,10	7.147	525,00	190203				
Share	FR0000883613	KERING MAY9	XXX											
Share	FR0013156007	KERLINK	EUR	2,05	2,15	2,00	35290,28	78	2,14	16858				
Share	FR0004029411	KEYRUS	EUR	4,58	4,61	4,55	54089,77	33	4,57	11817				
Share	FR0000185621	KEYYO	EUR											
Share	FR0013374667	KKO INTERNATIONAL	EUR	0,07	0,07	0,07	6706,71	16	0,07	95638				
Share	FR0000121964	KLEPIERRE	EUR	32,42	32,64	32,21	17194939,22	1.943	32,21	532170				
Share	FR0000865255	KLEPIERRE MAY9	XXX											
Share	FR0010386334	KORIAN	EUR	35,40	36,06	35,28	4501622,48	939	35,86	125937				
Share	FR0012403640	KORIAN MAY9	XXX											
Share	NL0010384632	KPN KON MAY9	XXX											
Share	FR0004152700	KRIEF GROUP	EUR	1,50	1,50	1,50	1,50	1	1,50	1				
Share	FR0000120321	L'OREAL	EUR	238,50	243,30	238,00	106240218,20	5.337	242,90	439369				
Share	FR0000883373	L'OREAL MAY9	XXX	105,00	105,00	105,00	120950,00	1	105,00	500				
Share	FR0000039638	LA FONCIERE VERTE	EUR											
Share	FR0000066607	LACROIX SA	EUR	23,40	24,60	23,40	36985,40	30	24,30	1539				
Share	CH0012214059	LAFARGEHOLCIM LTD	EUR	45,61	46,25	45,61	616934,23	161	46,12	13391				
Share	FR0012847465	LAFARGEHOLCIM MAY9	XXX											
Share	FR0000035263	LAFUMA	EUR	20,80	20,80	20,80	540,80	3	20,80	26				
Share	FR0000882896	LAGARDERE S.C MAY9	XXX											
Share	FR0000130213	LAGARDERE S.C.A.	EUR	24,50	24,62	24,34	3793795,54	852	24,46	155146				
Share	FR0004027068	LANSON-BCC	EUR	30,00	30,00	29,60	1541,20	6	29,60	52				
Share	FR0000032278	LATECOERE	EUR	3,30	3,35	3,29	189528,00	149	3,31	57148				
Share	FR0006864484	LAURENT-PERRIER	EUR	94,60	94,60	94,00	12623,00	10	94,40	134				
Share	FR0013204336	LDC	EUR	107,50	107,50	106,50	15338,00	13	107,50	143				
Share	FR0013227766	LDC MAY9	XXX											
Share	FR0000075673	LE TANNEUR	EUR	3,20	3,20	3,20	3200,00	5	3,20	1000				
Share	FR0000121295	LEBON	EUR	133,00	133,50	133,00	1997,50	3	133,50	15				
Share	FR0000065484	LECTRA	EUR	21,90	22,10	21,80	146998,85	87	21,95	6693				
Share	FR0013391695	LECTRA NV19	EUR											
Share	FR0010307819	LEGRAND	EUR	64,58	65,48	64,46	42992481,50	5.263	65,32	660282				
Share	QS0011064670	LEGRAND MAY9	XXX											
Share	FR0007080254	LES HOTELS BAVEREZ	EUR											
Share	FR0004023208	LESNXCONSTRUCTEURS	EUR	42,00	43,00	42,00	60953,40	37	42,60	1431				
Share	FR0000033599	LEXIBOOK LINGUIST.	EUR	0,80	0,80	0,76	6036,50	22	0,80	7655				
Share	US5324571083	LILLY AND CO	EUR											
Share	FR0004156297	LINEDATA SERVICES	EUR	27,50	27,70	27,10	56662,70	34	27,30	2067				
Share	FR0000050353	LISI	EUR	30,30	30,35	30,05	644273,05	301	30,25	21360				
Share	QS0011263405	LISI MAY9	XXX											
Share	ES0105089009	LLEIDA	EUR	1,21	1,21	1,21	1,21	1	1,21	1				
Share	FR0004170017	LNA SANTE	EUR	45,35	46,95	45,35	444548,05	285	46,40	9651				
Share	FR0004155208	LOCASYSYSTEM INTL	EUR											
Share	FR0000044943	LOGIC INSTRUMENT	EUR	0,74	0,74	0,68	104485,76	112	0,69	147371				
Share	ES0105333001	LOGIS CONFORT	EUR											
Share	FR0006205019	LOMBARD ET MEDOT	EUR	14,50	14,50	13,90	12495,40	6	13,90	886				
Share	FR0011884378	LUCIBEL	EUR	0,99	0,99	0,98	4858,84	9	0,99	4924				
Share	FR0000038242	LUMIBIRD	EUR	17,40	17,98	17,40	327168,90	222	17,90	18373				
Share	BE6201089735	LV4S	EUR											
Share	FR0000121014	LVMH	EUR	346,85	348,25	343,50	132389420,40	9.459	345,35	383365				
Share	FR0000883134	LVMH MAY9	XXX											
Share	FR0013233475	LYSOGENE	EUR	2,28	2,28	2,23	1900,42	6	2,23	839				
Share	FR0000060196	M.R.M	EUR	1,40	1,43	1,40	4373,00	8	1,43	3100				
Share	FR0013270626	M2I	EUR	6,55	6,55	6,35	24916,05	11	6,35	3820				
Share	FR0010328302	MADE	EUR											
Share	FR0010812230	MADVERTISE	EUR	0,47	0,52	0,44	21444,85	46	0,48	45698				
Share	FR0010827741	MAGILLEM	EUR											
Share	IE00BJYS1G50	MAINSTAY MEDICAL	EUR	4,00	4,02	3,58	8171,92	10	3,58	2075				
Share	FR0000061657	MAIS.ANTOINE BAUD	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011092089	MAISON CLIO BLUE	EUR											
Share	FR0010515742	MAISONS D'AUIJOURD	EUR											
Share	FR0013153541	MAISONS DU MONDE	EUR	18,72	19,39	18,72	2891792,03	1.161	19,16	151390				
Share	FR0013226750	MAISONS DU MONMAY9	XXX											
Share	FR0004159473	MAISONS FRANCE	EUR	36,30	36,95	36,30	87892,20	42	36,85	2409				
Share	FR0000072993	MAKHEIA GROUP	EUR	1,04	1,04	1,04	573,04	4	1,04	551				
Share	FR0000030074	MALTERIES FCO-BEL.	EUR											
Share	FR0000038606	MANITOU BF	EUR	29,15	29,70	28,80	795749,70	343	29,45	27201				
Share	FR0013304474	MANITOU BF MAY9	XXX											
Share	FR0000032302	MANUTAN INTL	EUR	68,20	68,80	68,20	7954,80	12	68,20	116				
Share	MA0000011488	MAROC TELECOM	EUR	13,00	13,00	13,00	18629,00	10	13,00	1433				
Share	FR0004155687	MASTRAD	EUR	0,50	0,51	0,47	26891,12	46	0,50	55233				
Share	FR0010609263	MAUNA KEA TECH	EUR	1,86	1,86	1,72	257063,35	254	1,77	145184				
Share	FR0000051070	MAUREL ET PROM	EUR	3,40	3,42	3,37	236216,13	210	3,38	69713				
Share	FR0000060873	MBWS	EUR	3,00	3,14	2,96	174427,26	160	3,05	57333				
Share	FR0011742329	MCPHY ENERGY	EUR	4,84	4,84	4,80	49543,63	62	4,84	10281				
Share	FR0000061244	MECELEC COMPOSITES	EUR	2,30	2,30	2,16	4525,58	12	2,20	2064				
Share	FR0000052623	MEDASY5	EUR	0,31	0,32	0,31	1376,81	5	0,31	4501				
Share	FR0000064404	MEDIA 6	EUR	12,80	12,80	12,40	5134,00	3	12,40	414				
Share	IT0005324105	MEDIA LAB	EUR	7,15	7,15	7,15	8937,50	4	7,15	1250				
Share	FR0013390697	MEDIAN TECH NV19	EUR											
Share	FR0011049824	MEDIANTECHNOLOGIES	EUR	1,68	1,70	1,65	27598,43	34	1,66	16418				
Share	FR0013247137	MEDIAWAN	EUR	12,20	12,22	12,08	108135,24	94	12,10	8895				
Share	FR0004178572	MEDICREA INTERNAT.	EUR	2,48	2,48	2,36	54454,61	51	2,40	22602				
Share	FR0004065605	MEDINCELL	EUR	6,32	6,50	6,32	4863,52	11	6,44	753				
Share	IT0004844848	MEDIOCRECREDITO EUROP	EUR											
Share	FR0010298620	MEMSCAP REGPT	EUR	1,97	1,97	1,95	9159,61	15	1,95	4676				
Share	FR0010241638	MERCIALYS	EUR	12,00	12,17	11,96	3352699,07	1.074	12,07	277899				
Share	QS0011109020	MERCIALYS MAY9	XXX											
Share	US58933Y1055	MERCK AND CO INC	EUR	68,00	69,00	68,00	82445,00	6	69,00	1205				
Share	FR0000039620	MERSEN	EUR	31,15	31,15	30,85	1101088,15	426	31,10	35516				
Share	FR0013383544	MERSEN NV19	EUR											
Share	FR0004177046	METABOLIC EXPLORER	EUR	1,82	1,85	1,78	220195,87	125	1,79	121390				
Share	FR0010492181	METALLIANCE	EUR											
Share	FR0011217710	METHANOR	EUR	4,98	4,98	4,98	249,00	1	4,98	50				
Share	IT0004615396	METHORIOS CAPITAL	EUR											
Share	BE0974328602	METRICS IN BALANCE	EUR											
Share	FR0000053225	METROPOLE TV	EUR	17,29	17,78	17,20	1371062,39	434	17,70	77694				
Share	FR0000891574	METROPOLE TV MAY9	XXX											
Share	FR0010204453	MG INTERNATIONAL	EUR											
Share	FR0010353888	MGI DIGITAL GRAPHI	EUR	44,00	44,40	43,00	385614,05	129	43,00	8773				
Share	FR0000121261	MICHELIN	EUR	115,80	117,25	115,70	46303310,20	4.432	116,40	397840				
Share	FR0000883258	MICHELIN MAY9	XXX											
Share	FR0013391471	MICHELIN NV19	EUR											
Share	FR0000077570	MICROPOLE	EUR	1,32	1,34	1,31	4091,54	9	1,34	3113				
Share	GB00BF553726	MICROSKIN	EUR											
Share	FR0004058949	MICROWAVE VISION	EUR	14,00	14,00	13,70	105085,00	91	13,80	7575				
Share	FR0010500363	MIGUET ET ASSOCIES	EUR											
Share	FR0013053535	MILIBOO	EUR	2,66	2,72	2,64	24707,86	27	2,68	9227				
Share	FR0010304402	MILLET INNOVATION	EUR	18,00	18,00	18,00	36,00	2	18,00	2				
Share	FR0011584549	MND	EUR	1,13	1,13	1,11	26979,53	50	1,11	24091				
Share	FR0010976746	MNR GROUP	EUR											
Share	FR0000076986	MONCEY (FIN.) NOM.	EUR											
Share	FR0010882886	MONFINANCIER	EUR											
Share	FR0011033083	MOULINVEST	EUR	4,81	4,85	4,81	3437,70	8	4,85	711				
Share	FR0004034320	MR BRICOLAGE	EUR	5,42	5,50	5,42	1524,62	7	5,42	281				
Share	FR0010518936	MTD FINANCE	EUR											
Share	FR0012990968	MULANN	EUR	0,06	0,06	0,06	780,00	8	0,06	13000				
Share	FR0013230067	MULTIMICROCLOUD	EUR											
Share	FR0000037970	MUSEE GREVIN	EUR	64,50	64,50	64,50	1612,50	2	64,50	25				
Share	FR0013222346	MUTUALIZE CORP	EUR											
Share	IT0005119109	MYBEST GROUP	EUR											
Share	FR0011341205	NANOBIOTIX	EUR	11,53	11,68	11,53	545394,92	320	11,62	46961				
Share	FR0000120685	NATIXIS	EUR	5,22	5,32	5,21	27556850,05	4.556	5,32	5198347				
Share	FR0000894909	NATIXIS MAY9	XXX											
Share	FR0013344223	NATURE ET LOGIS	EUR											
Share	FR0013018041	NAVYA	EUR	1,63	1,66	1,62	37305,17	49	1,62	22818				
Share	FR0004157543	NEOCOM MULTIMEDIA	EUR	3,78	3,78	3,78	52,92	1	3,78	14				
Share	FR0011675362	NEOEN	EUR	19,34	19,34	18,98	251847,20	270	19,00	13160				
Share	FR0013371085	NEOEN MAY9	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	FR0011636083	NEOLIFE	EUR	0,13	0,14	0,13	1953,29	6	0,14	14669				
Share	FR0000120560	NEOPOST	EUR	21,20	21,86	21,20	1209338,42	394	21,70	55889				
Share	FR0004032746	NEOVACS	EUR	0,19	0,19	0,18	231459,80	251	0,19	1230799				
Share	FR0004154060	NETGEM	EUR	1,18	1,18	1,15	2914,57	8	1,17	2512				
Share	FR0004050250	NEURONES	EUR	22,30	22,30	21,90	28820,70	10	21,90	1315				
Share	FR0010358507	NEWSINVEST	EUR											
Share	FR0000044448	NEXANS	EUR	30,60	31,18	30,60	1682029,94	561	31,07	54191				
Share	FR0000867434	NEXANS MAY9	XXX											
Share	FR0010112524	NEXITY	EUR	41,50	42,10	41,42	2844353,98	867	41,66	68232				
Share	QS0011026935	NEXITY MAY9	XXX											
Share	FR0004171346	NEXTEDIA	EUR	0,74	0,84	0,74	272356,67	247	0,81	347377				
Share	FR0012789386	NEXTSTAGE	EUR	97,00	97,00	97,00	6984,00	5	97,00	72				
Share	FR0013018124	NICOX	EUR	5,46	5,52	5,43	273690,01	154	5,52	49877				
Share	FI0009000681	NOKIA	EUR	4,80	4,80	4,75	2506758,10	458	4,75	524462				
Share	FR0000861775	NOKIA MAY9	XXX											
Share	FR0010397232	NOVACYT	EUR	0,18	0,19	0,17	39471,34	78	0,19	218861				
Share	FR0011421817	NOVADAY	EUR											
Share	FR0000185464	NOVATECH IND.	EUR											
Share	NL0012044762	NOXXON	EUR	0,75	0,75	0,71	47971,47	53	0,73	66326				
Share	FR0004166155	NR21	EUR											
Share	FR0000121691	NRJ GROUP	EUR	6,80	6,94	6,76	72331,04	70	6,86	10567				
Share	FR0000064529	NSC GROUPE	EUR											
Share	FR0004065639	NSE	EUR	8,90	8,90	8,90	8,90	1	8,90	1				
Share	FR0013072741	O SORBET D'AMOUR	EUR	5,20	5,20	5,20	4877,60	4	5,20	938				
Share	FR0010231860	OZI	EUR	1,44	1,44	1,35	145853,87	73	1,40	105016				
Share	FR0010330613	OBER	EUR	11,00	11,00	11,00	11,00	1	11,00	1				
Share	FR0012407096	OCEASOFT	EUR	1,18	1,18	1,14	869,72	5	1,14	757				
Share	FR0013310281	OCTOPUS ROBOTS	EUR	6,50	6,50	6,50	214,50	2	6,50	33				
Share	FR0000052680	OENEO	EUR	10,14	10,14	9,98	48981,32	94	10,00	4873				
Share	FR0010298901	OFFICIIS PROPRIETIE	EUR											
Share	FR0010428771	OL GROUPE	EUR	2,90	3,00	2,90	118584,37	62	2,98	40182				
Share	FR0010176115	OLMIX	EUR											
Share	FR0011766229	ONCODESIGN	EUR	7,40	7,50	7,32	47361,28	25	7,50	6404				
Share	FR0013266772	ONE EXPERIENCE	EUR											
Share	FR0004174712	ONLINEFORMAPRO	EUR											
Share	FR0010095596	ONXEO	EUR	0,82	0,83	0,82	16898,39	29	0,83	20535				
Share	FR0000133308	ORANGE	EUR	14,34	14,41	14,30	58308209,58	5.216	14,39	4058385				
Share	FR0000882532	ORANGE MAY9	XXX											
Share	FR0000075392	ORAPI	EUR	5,36	5,40	5,36	5116,76	10	5,40	952				
Share	FR0013190410	ORCHESTRA-PREMAMAN	EUR	0,53	0,53	0,53	795,18	5	0,53	1506				
Share	FR0012859916	ORCLASS.COM	EUR											
Share	FR0013318052	ORDISSIMO	EUR	4,90	4,90	4,90	4,90	1	4,90	1				
Share	FR0010609206	OREGE	EUR	1,85	1,85	1,85	24,05	3	1,85	13				
Share	FR0000184798	ORPEA	EUR	107,00	108,50	106,90	11758982,50	1.574	107,40	109309				
Share	QS0011066212	ORPEA MAY9	XXX											
Share	FR0012127173	OSE IMMUNO	EUR	4,07	4,08	3,99	25296,17	34	4,06	6279				
Share	FR0013231180	OSMOZIS	EUR	10,00	10,10	9,90	38529,10	17	9,90	3858				
Share	FR0013328184	OXATIS	EUR	2,00	2,04	2,00	1879,78	9	2,04	937				
Share	QX0000061706	OXURION MAY9	XXX											
Share	FR0000057895	P.G.O. AUTOMOBILES	EUR											
Share	FR0000077992	PACTE NOVATION	EUR											
Share	FR0013318813	PARAGON ID	EUR	24,70	28,30	24,70	52294,40	49	28,30	1974				
Share	FR0010263202	PARFEX	EUR											
Share	FR0000185928	PARFEX	EUR											
Share	FR0004038263	PARROT	EUR	3,20	3,20	3,20	25049,60	19	3,20	7839				
Share	FR0006823092	PART.INDLES MINI.	EUR											
Share	NL0012650535	PARK PLASTICS NV	EUR	7,90	8,00	7,90	42181,80	13	8,00	5332				
Share	FR0000038465	PASSAT	EUR	3,58	3,64	3,56	1864,92	6	3,64	517				
Share	FR0011027135	PATRIMOINE ET COMM	EUR	18,50	18,50	18,50	18,50	1	18,50	1				
Share	FR0000053514	PCAS	EUR	14,30	14,30	14,00	7937,30	4	14,20	558				
Share	FR0000120693	PERNOD RICARD	EUR	156,00	156,45	154,70	42122419,40	3.303	156,45	270156				
Share	FR0000896243	PERNOD RICARD MAY9	XXX											
Share	FR0000061459	PERRIER (GERARD)	EUR	49,00	49,00	48,30	43190,20	27	48,30	884				
Share	FR0000121501	PEUGEOT	EUR	23,26	23,55	23,26	40273892,95	4.908	23,37	1722705				
Share	FR0000883498	PEUGEOT MAY9	XXX											
Share	FR0012882389	PHARMAGEST INTER.	EUR	57,00	58,00	57,00	75118,80	62	57,00	1307				
Share	BE0974302342	PHARMASIMPLE	EUR	8,94	9,12	8,82	61560,82	45	9,00	6862				
Share	FR0011191287	PHARNEXT	EUR	18,70	19,40	18,65	1113197,55	565	19,20	58390				
Share	NL0010385118	PHILIPS KON MAY9	XXX											
Share	FR0000185480	PHONE WEB	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	BE0948608451	PHOTONIKE CAPITAL	EUR											
Share	FR0000073041	PIERRE VACANCES	EUR	17,50	17,80	17,24	154211,28	43	17,80	8895				
Share	FR0000061608	PISCINES DESJOYAUX	EUR	10,70	11,10	10,70	19356,50	14	11,10	1785				
Share	FR0011950641	PIXIUM VISION	EUR	1,73	1,75	1,70	31726,55	47	1,71	18463				
Share	FR0000030769	PLACOPLATRE	EUR	414,00	414,00	414,00	7452,00	4	414,00	18				
Share	FR0010211037	PLANET MEDIA	EUR	2,20	2,28	2,20	4444,20	7	2,20	1991				
Share	FR0010785790	PLANT ADVANCED	EUR	17,00	17,70	17,00	8233,60	9	17,10	477				
Share	FR0013252186	PLAST.VAL LOIRE	EUR	9,58	9,98	9,57	559731,32	297	9,95	57228				
Share	FR0000124570	PLASTIC OMNIUM	EUR	27,03	27,61	27,03	3692032,12	1.208	27,56	134252				
Share	QS0011231154	PLASTIC OMNIUMMAY9	XXX											
Share	NL0010386553	POSTNL MAY9	XXX											
Share	FR0000066441	POUIJOULAT	EUR	32,20	32,20	32,20	3220,00	1	32,20	100				
Share	FR0013015583	POULAILLON	EUR	5,74	5,96	5,74	9886,66	9	5,96	1681				
Share	FR0012432516	POXEL	EUR	7,36	7,48	7,25	541656,36	360	7,28	73669				
Share	FR0013391703	POXEL NV19	EUR											
Share	FR0000060832	PRECIA	EUR	181,00	181,00	181,00	905,00	1	181,00	5				
Share	FR0010169920	PREDILIFE	EUR	8,25	8,25	8,25	8,25	1	8,25	1				
Share	CY0104972217	PRIMECITY	EUR	3,60	3,60	3,50	37382,92	12	3,50	10517				
Share	FR0004044600	PRISMAFLEX INTL	EUR	5,74	5,74	5,58	20675,58	24	5,74	3620				
Share	FR0004052561	PROACTIS SA	EUR											
Share	FR0010313486	PRODWARE	EUR	9,90	9,92	9,85	66296,74	58	9,91	6710				
Share	FR0012613610	PRODWAYS	EUR	2,76	2,79	2,68	242898,80	128	2,70	88944				
Share	FR0010380626	PROLOGUE	EUR	0,59	0,60	0,57	122732,90	81	0,59	208634				
Share	FR0000061376	PROP.IMMEUBLES	EUR											
Share	CA7437511058	PROVENTURE GOLD	EUR											
Share	QX0000060641	PROXIMUS MAY9	XXX											
Share	FR0000060329	PSB INDUSTRIES	EUR	32,10	32,80	31,40	79767,30	36	31,40	2488				
Share	FR0000896490	PUBLICIS GROU MAY9	XXX	105,00	105,00	105,00	106480,00	1	105,00	2000				
Share	FR0000130577	PUBLICIS GROUPE SA	EUR	53,12	53,68	53,00	36963333,98	4.542	53,54	691094				
Share	ES0105118006	QUADPACK	EUR	20,00	20,00	20,00	20,00	1	20,00	1				
Share	FR0011648971	QUANTUM GENOMICS	EUR	5,35	5,50	5,32	442301,04	303	5,43	81582				
Share	FR0010211615	QUOTIUM TECHNO	EUR											
Share	FR0010889386	QWAMPLIFY	EUR	5,20	5,20	5,20	1097,20	2	5,20	211				
Share	FR0000060618	RALLYE	EUR	10,26	10,32	10,18	149222,84	183	10,18	14617				
Share	FR0013389418	RAMSAY GEN SANMAY9	XXX											
Share	FR0000044471	RAMSAY GEN SANTE	EUR	16,40	16,60	16,30	65953,60	39	16,60	3999				
Share	NL0010385951	RANDSTAD MAY9	XXX											
Share	FR0010038570	RAPHAEL MICHEL S A	EUR											
Share	FR0012395457	RAPIDO PRET	EUR											
Share	FR0011858190	REALITES	EUR	18,92	19,60	18,58	219204,98	96	18,60	11429				
Share	FR0000120388	RECYLEX S.A.	EUR	5,04	5,08	4,99	47017,46	59	5,04	9350				
Share	FR0000896946	REMY COINTREA MAY9	XXX											
Share	FR0000130395	REMY COINTREAU	EUR	119,00	119,70	117,80	7802783,10	1.006	119,70	65445				
Share	FR0000131906	RENAULT	EUR	60,36	61,55	60,30	48522558,46	6.624	61,03	796826				
Share	FR0000883738	RENAULT MAY9	XXX											
Share	FR0010820274	REWORLD MEDIA	EUR	3,00	3,62	3,00	416176,06	254	3,47	124264				
Share	FR0010451203	REXEL	EUR	11,26	11,51	11,26	14981398,18	2.204	11,41	1314516				
Share	QS0011108485	REXEL MAY9	XXX											
Share	FR0000075954	RIBER	EUR	1,68	1,72	1,65	67372,69	64	1,69	39748				
Share	FR0000039091	ROBERTET	EUR	570,00	570,00	556,00	226409,00	93	565,00	402				
Share	FR0013390317	ROBERTET MAY9	XXX											
Share	FR0000045619	ROBERTET CDV 87	EUR											
Share	FR0000045601	ROBERTET CI	EUR											
Share	FR0013344173	ROCHE BOBOIS	EUR	19,85	19,85	19,85	19,85	1	19,85	1				
Share	FR0010523167	ROCTOOL	EUR											
Share	FR0000031684	ROTHSCHILD & CO	EUR	30,85	30,90	30,65	693871,60	286	30,75	22514				
Share	QS0011247630	ROTHSCHILD&CO MAY9	XXX											
Share	FR0000037640	ROUGIER S.A.	EUR											
Share	FR0000035750	ROUSSELET CENTRIF.	EUR											
Share	NL0010387270	ROYAL DUTCH SHMAY9	XXX											
Share	FR0013269123	RUBIS	EUR	48,96	49,34	48,60	7885203,24	1.613	48,74	161398				
Share	FR0013270709	RUBIS MAY9	XXX											
Share	FR0000121709	S.E.B.	EUR	161,10	165,50	161,10	10181389,20	1.470	165,50	61905				
Share	FR0000897662	S.E.B. MAY9	XXX											
Share	FR0000060121	SABETON	EUR	21,00	21,00	21,00	1050,00	2	21,00	50				
Share	FR0012452746	SAFE ORTHOPAEDICS	EUR	0,17	0,17	0,16	26839,54	42	0,16	166068				
Share	FR0000073272	SAFRAN	EUR	129,30	129,65	127,30	67403531,70	4.435	129,10	523326				
Share	FR0000897423	SAFRAN MAY9	XXX											
Share	IT0004013725	SAFWOOD	EUR											
Share	FR0000125007	SAINT GOBAIN	EUR	36,28	36,54	36,13	41316251,64	4.972	36,44	1135155				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000883852	SAINT GOBAIN MAY9	XXX											
Share	FR0000060071	SAMSE	EUR	137,00	137,00	137,00	9590,00	5	137,00	70				
Share	FR0000120578	SANOFI	EUR	76,94	77,73	75,81	231266860,76	17.855	77,49	2989600				
Share	FR0000883977	SANOFI MAY9	XXX											
Share	FR0013382413	SANOFI NV19	EUR	73,51	73,51	73,51	49619,25	7	73,51	675				
Share	FR0010776617	SAPMER	EUR	22,00	22,00	22,00	14850,00	6	22,00	675				
Share	FR0013154002	SARTORIUS STED BIO	EUR	119,80	121,40	119,10	5621666,40	939	120,90	46642				
Share	FR0013164449	SARTORIUS STEDMAY9	XXX											
Share	FR0000120107	SAVENCIA	EUR	68,00	68,80	66,80	90755,00	29	67,80	1348				
Share	FR0013302676	SAVENCIA MAY9	XXX											
Share	FR0013155975	SAVONNERIE NYONS	EUR											
Share	FR0004175222	SBT	EUR											
Share	CH0220529603	SCANDINAVIAN HOUSE	EUR											
Share	FR0006239109	SCBSM	EUR	7,10	7,10	7,05	4589,60	3	7,05	651				
Share	FR0010972091	SCEMI	EUR											
Share	AN8068571086	SCHLUMBERGER	EUR	38,40	39,50	38,40	170281,80	56	39,30	4376				
Share	FR0000870198	SCHLUMBERGER MAY9	XXX											
Share	FR0000884090	SCHNEIDER ELE MAY9	XXX											
Share	FR0013385721	SCHNEIDER ELE NV19	EUR											
Share	FR0000121972	SCHNEIDER ELECTRIC	EUR	76,34	76,76	75,78	74625306,24	6.102	76,76	975353				
Share	FR0010961920	SCHOBUNN PARIS	EUR											
Share	FR0010411983	SCOR SE	EUR	38,75	38,94	38,46	14212209,30	2.234	38,70	367346				
Share	QS0011057534	SCOR SE MAY9	XXX											
Share	FR0000039109	SECHE ENVIRONNEM.	EUR	30,40	30,40	30,10	82067,60	78	30,40	2705				
Share	FR0000071755	SECURINFOR	EUR											
Share	FR0000065492	SELCODIS	EUR											
Share	FR0004175842	SELECTIRENTE	EUR	84,00	84,00	84,00	84,00	1	84,00	1				
Share	IT0005072811	SEMPLEMENTE Spa	EUR											
Share	FR0012596468	SENSORION	EUR	1,29	1,35	1,29	49799,98	49	1,33	37442				
Share	NL0010623518	SEQUA PETROLEUM NV	EUR	0,01	0,01	0,01	2758,96	8	0,01	239910				
Share	FR0011352590	SEQUANA	EUR											
Share	FR0011950682	SERGEFERRARI GROUP	EUR	6,55	6,75	5,90	79560,10	76	6,00	12837				
Share	FR0000073728	SERMA GROUP	EUR											
Share	LU0088087324	SES	EUR	15,20	15,40	15,07	19176218,36	3.711	15,30	1256753				
Share	QS0010993945	SES MAY9	XXX											
Share	FR0010282822	SES IMAGOTAG	EUR	28,50	28,70	28,50	107063,65	47	28,50	3743				
Share	FR0013006558	SHOWROOMPRIVE	EUR	2,80	2,80	2,76	65669,71	60	2,79	23495				
Share	FR0000061582	SI PARTICIPATIONS	EUR	11,60	11,60	11,60	348,00	2	11,60	30				
Share	FR0010202606	SIDETRADE	EUR	59,00	60,40	59,00	26445,40	15	60,00	443				
Share	FR0000060790	SIGNAUX GIROD	EUR	12,90	13,10	12,90	11330,20	13	12,95	875				
Share	FR0000074122	SII	EUR	22,30	22,30	22,00	25589,60	27	22,30	1151				
Share	FR0010679365	SILC	EUR	0,60	0,60	0,60	57,60	1	0,60	96				
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	15,24	16,46	15,24	3571024,40	1.496	16,34	223043				
Share	FR0013289220	SMCP MAY9	XXX											
Share	FR0004016699	SMTPC	EUR	20,30	20,40	20,10	4055,90	5	20,10	200				
Share	FR0010209809	SOC FRANC CASINOS	EUR	1,74	1,74	1,74	34,80	1	1,74	20				
Share	FR0000884231	SOCIETE GENER MAY9	XXX											
Share	FR0000130809	SOCIETE GENERALE	EUR	27,56	28,43	27,56	151340318,76	13.484	28,43	5365917				
Share	FR0000121220	SODEXO	EUR	103,05	103,90	102,30	36727761,20	3.562	102,65	357284				
Share	FR0000884363	SODEXO MAY9	XXX											
Share	FR0000072563	SODIFRANCE	EUR											
Share	FR0000078321	SODITECH	EUR	1,02	1,02	1,02	110,16	2	1,02	108				
Share	FR0000038804	SOFIBUS PATRIMOINE	EUR											
Share	FR0000030140	SOFRAGI	EUR	1440,00	1440,00	1440,00	11520,00	3	1440,00	8				
Share	FR0000065864	SOGECLAIR	EUR	23,50	23,90	23,50	13902,10	17	23,90	590				
Share	FR0013227113	SOITEC	EUR	90,65	91,40	89,95	7477635,20	1.545	90,95	82552				
Share	FR0013303237	SOITEC MAY9	XXX											
Share	FR0012938884	SOLOCAL GROUP	EUR	0,87	0,90	0,86	2428759,40	910	0,90	2730580				
Share	FR0013379484	SOLUTIONS 30 SE	EUR	12,53	12,59	11,56	3632282,24	1.627	11,75	301045				
Share	QX0000059445	SOLVAY MAY9	XXX											
Share	FR0013199916	SOMFY SA	EUR	84,00	84,00	82,50	196848,90	117	82,50	2367				
Share	FR0013265048	SOMFY SA MAY9	XXX											
Share	FR0000899346	SOPRA GROUP MAY9	XXX											
Share	FR0000050809	SOPRA STERIA GROUP	EUR	117,10	118,80	115,20	5964684,20	1.083	116,10	51308				
Share	FR0000054371	SPEED RABBIT PIZZA	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0012757854	SPIE	EUR	16,52	16,67	16,28	4570229,14	981	16,44	278303				
Share	FR0012806404	SPIE MAY9	XXX											
Share	FR0011464452	SPINEGUARD	EUR	0,38	0,43	0,38	32348,87	103	0,43	81789				
Share	FR0011398874	SPINEWAY	EUR	0,12	0,15	0,12	852285,95	927	0,12	6464586				
Share	FR0000131732	SPIR COMMUNICATION	EUR	4,16	4,16	3,78	20980,00	18	4,06	5182				
Share	FR0011289040	SQLI	EUR	23,20	23,20	23,00	10163,10	13	23,00	441				
Share	FR0000054199	ST DUPONT	EUR	0,13	0,13	0,13	1255,01	32	0,13	9840				
Share	FR0013383205	ST GOBAIN NV19	EUR											
Share	GB00BZ21RF93	STALLERGENES GREER	EUR	36,65	36,75	36,65	75816,35	31	36,70	2065				
Share	FR0013063559	STEAM FRANCE	EUR											
Share	FR0000064271	STEF	EUR	84,40	84,40	83,90	46120,70	31	83,90	548				
Share	FR0013227600	STEF MAY9	XXX											
Share	FR0010949404	STENTYS	EUR	0,64	0,64	0,61	101182,92	77	0,62	162470				
Share	FR0000884488	STMICROELECTR MAY9	XXX											
Share	NL0000226223	STMICROELECTRONICS	EUR	16,28	16,41	16,05	45913665,25	5.766	16,16	2841793				
Share	FR0000074775	STRADIM ESPAC.FIN	EUR											
Share	FR0010528059	STREAMWIDE	EUR	7,90	7,90	7,85	4107,40	4	7,85	521				
Share	FR0000063976	STREIT MECANIQUE	EUR											
Share	FR0010613471	SUEZ	EUR	12,46	12,67	12,43	19214398,35	2.397	12,61	1526298				
Share	QS0011131263	SUEZ MAY9	XXX											
Share	FR0013391869	SUEZ ENV NV19	EUR											
Share	GB00B8GJ8516	SUMO RESOURCES PLC	EUR	0,02	0,02	0,02	6,00	2	0,02	300				
Share	FR0010526814	SUPERSONIC IMAGINE	EUR	1,04	1,05	1,00	49091,92	79	1,01	47895				
Share	CH0309050059	SWISSFINTECINVEST	EUR											
Share	FR0004180578	SWORD GROUP	EUR	32,70	32,70	32,25	171579,30	129	32,40	5295				
Share	FR0000032658	SYNERGIE	EUR	34,15	34,85	34,10	302725,90	229	34,85	8778				
Share	FR0004188670	TARKETT	EUR	20,90	21,34	20,64	1364311,70	496	21,30	64626				
Share	QS0011263546	TARKETT MAY9	XXX											
Share	FR0000063307	TAYNINH	EUR	1,35	1,35	1,35	5,40	1	1,35	4				
Share	FR0000033466	TEAM	EUR											
Share	FR0010918292	TECHNICOLOR	EUR	1,08	1,09	1,05	2248127,91	999	1,07	2104021				
Share	GB00BDSFG982	TECHNIPFMC	EUR	22,22	22,65	21,90	34853678,52	6.148	22,59	1559272				
Share	FR0013231552	TECHNIPFMC MAY9	XXX											
Share	FR0011651819	TECHNOFIRST	EUR											
Share	QX0000060880	TELENET GROUP MAY9	XXX											
Share	FR0000899825	TELEPERFORMAN MAY9	XXX											
Share	FR0000051807	TELEPERFORMANCE	EUR	170,10	173,00	169,60	22862267,60	2.460	172,50	133048				
Share	CH0008175645	TELEVERBIER	EUR											
Share	FR0011076595	TELEVISTA	EUR											
Share	FR0010407049	TERREIS	EUR	56,80	57,00	56,80	9114699,00	44	57,00	160058				
Share	FR0004529147	TESSI	EUR	126,00	126,50	122,50	8834,00	23	122,50	71				
Share	FR0000054900	TF1	EUR	9,02	9,28	9,02	4418521,40	1.021	9,28	480269				
Share	FR0000898629	TF1 MAY9	XXX											
Share	FR0013295789	TFF GROUP	EUR	40,10	40,30	39,80	15754,10	14	40,30	393				
Share	FR0000121329	THALES	EUR	111,20	112,50	110,95	29424005,95	4.020	112,30	262706				
Share	FR0000884728	THALES MAY9	XXX	105,00	105,00	105,00	55950,00	1	105,00	500				
Share	FR0013391802	THALES NV19	EUR	110,00	110,70	110,00	2532515,00	56	110,70	23020				
Share	FR0011053636	THE BLOCKCHAIN GP	EUR	0,17	0,17	0,16	45981,94	149	0,16	284515				
Share	FR0010120402	THERACLION	EUR	1,54	1,56	1,47	46955,30	57	1,50	31156				
Share	FR0004197747	THERADIAG	EUR	1,30	1,30	1,26	8533,81	21	1,30	6594				
Share	FR0013286259	THERANEXUS	EUR	6,14	6,18	6,10	16426,36	20	6,18	2676				
Share	FR0013333432	THERMADOR GROUPE	EUR	51,40	52,20	51,40	99065,20	78	51,60	1916				
Share	FR0013230612	TIKEHAU CAPITAL	EUR	22,00	22,50	22,00	192624,90	38	22,20	8652				
Share	FR0013303393	TIKEHAU CAPITAMAY9	XXX											
Share	FR0000066482	TIPIAK	EUR	76,00	76,00	76,00	1520,00	3	76,00	20				
Share	FR0000060949	TIVOLY	EUR	29,00	29,00	29,00	25665,00	11	29,00	885				
Share	LU0394945660	TOOLUX SANDING	EUR											
Share	FR0011668821	TOQUEBLANCHEMONDE	EUR											
Share	FR0000120271	TOTAL	EUR	49,50	49,59	48,48	310721349,36	21.370	48,60	6378786				
Share	FR0000884843	TOTAL MAY9	XXX											
Share	GA0000121459	TOTAL GABON	EUR	156,50	157,00	153,00	160111,50	76	157,00	1031				
Share	FR0000033003	TOUAX	EUR	6,26	6,28	6,14	31707,50	18	6,18	5073				
Share	FR0000039240	TOUPARGEL GROUPE	EUR	0,54	0,54	0,53	1775,24	5	0,54	3321				
Share	FR0000036816	TOUR EIFFEL	EUR	39,80	40,00	39,60	191566,20	54	40,00	4803				
Share	FR0010621722	TOUTABO	EUR											
Share	FR0011040690	TPSH	EUR											
Share	FR0000031866	TRAMWAYS DE ROUEN	EUR											
Share	FR0005175080	TRANSGENE	EUR	2,95	3,01	2,95	75398,54	69	3,00	25283				
Share	FR0004043487	TRAQUEUR	EUR	1,06	1,06	1,06	1,06	1	1,06	1				
Share	FR0005691656	TRIGANO	EUR	81,40	86,25	81,40	6251344,45	1.475	84,80	73956				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000865495	TRIGANO MAY9	XXX											
Share	FR0010397901	TRILOGIQ	EUR	3,20	3,20	3,20	19168,00	12	3,20	5990				
Share	FR0000031106	TROC ILE	EUR											
Share	FR0000076481	TROIS CHENES	EUR	8,80	8,80	8,80	748,00	2	8,80	85				
Share	FR0004175099	TRONICS	EUR											
Share	FR0010383877	TTI	EUR											
Share	FR0010654087	TXCOM	EUR	7,20	7,20	7,20	3520,80	3	7,20	489				
Share	FR0000079147	U10	EUR	1,68	1,68	1,65	4440,03	8	1,65	2696				
Share	FR0000898983	UBISOFT ENTER MAY9	XXX											
Share	FR0000054470	UBISOFT ENTERTAIN	EUR	84,30	84,94	83,00	23305389,20	3.193	83,50	278565				
Share	FR0011070457	UCAR	EUR	16,60	16,60	16,60	16,60	1	16,60	1				
Share	QX0000060161	UCB MAY9	XXX											
Share	FR0011776889	UMALIS GROUP	EUR	7,50	7,50	7,50	6495,00	2	7,50	866				
Share	FR0013263878	UMANIS	EUR	8,06	8,12	8,00	21756,12	25	8,10	2703				
Share	FR0013180189	UN TOIT POUR TOI	EUR											
Share	FR0005783503	UNI.METALG.HT-SEI.	EUR											
Share	NL0012879423	UNIBAIL-ROD-WEMAY9	XXX											
Share	FR0000054215	UNIBEL	EUR											
Share	NL0010384996	UNILEVER DR MAY9	XXX											
Share	FR0000034548	UNION FIN.FRANCE	EUR	21,00	21,00	20,10	59182,30	44	20,10	2875				
Share	FR0000074197	UNION TECH.INFOR.	EUR	0,63	0,65	0,63	4154,72	9	0,65	6443				
Share	FR0012709160	UNITI	EUR											
Share	FR0010337865	UPERGY	EUR	5,85	5,85	5,60	6346,85	5	5,60	1111				
Share	FR0011898584	UV GERMI	EUR	3,86	3,86	3,84	695,40	3	3,84	181				
Share	FR0013254851	VALBIOTIS	EUR	4,00	4,02	4,00	1877,67	9	4,01	469				
Share	US91912E1055	VALE	EUR											
Share	FR0013176526	VALEO	EUR	32,87	33,80	32,76	40348891,23	6.779	33,11	1218848				
Share	FR0013182227	VALEO MAY9	XXX											
Share	FR0000120354	VALLOUREC	EUR	2,24	2,26	2,21	4969954,16	1.382	2,24	2228554				
Share	FR0000899585	VALLOUREC MAY9	XXX											
Share	FR0004056851	VALNEVA	EUR	3,35	3,38	3,31	273281,55	151	3,32	82183				
Share	FR0011472943	VALNEVA PREF	EUR	0,08	0,08	0,08	1843,23	6	0,08	23330				
Share	FR0012833770	VALONEO	EUR											
Share	FR0010245803	VELCAN HOLDINGS	EUR	8,30	8,30	8,22	23999,66	10	8,22	2896				
Share	FR0010766667	VENTE UNIQUE.COM	EUR	4,70	4,70	4,50	1673,90	11	4,50	370				
Share	FR0000863573	VEOLIA ENVIRO MAY9	XXX											
Share	FR0000124141	VEOLIA ENVIRON.	EUR	21,20	21,24	21,05	27012844,89	3.908	21,16	1276761				
Share	FR0004155240	VERGNET	EUR	0,29	0,29	0,28	16753,86	38	0,28	59622				
Share	FR0000062465	VERNEUIL FINANCE	EUR											
Share	FR0006174496	VERNEY CARRON	EUR											
Share	FR0004186856	VETOQUINOL	EUR	56,20	56,20	55,80	49160,20	29	55,80	875				
Share	FR0010326090	VIALIFE	EUR											
Share	FR0000031775	VICAT	EUR	48,00	48,00	47,40	1073167,00	418	47,55	22518				
Share	QS0011108634	VICAT MAY9	XXX											
Share	FR0000066680	VIDELIO	EUR	2,00	2,04	1,97	4639,66	9	1,97	2301				
Share	FR0000050049	VIEL ET COMPAGNIE	EUR	5,02	5,10	4,98	58850,96	29	4,98	11687				
Share	QS0011109749	VILMORIN & CI MAY9	XXX											
Share	FR0000052516	VILMORIN & CIE	EUR	49,00	49,40	48,40	316607,30	181	48,85	6488				
Share	FR0000125486	VINCI	EUR	88,62	89,54	88,62	75546801,54	5.512	89,20	847286				
Share	FR0000897787	VINCI MAY9	XXX											
Share	FR0000031577	VIRBAC	EUR	155,00	158,80	154,20	1627143,60	302	158,40	10416				
Share	QS0011230818	VIRBAC MAY9	XXX											
Share	FR0004029478	VISIATIV	EUR	26,00	26,00	25,85	114841,90	91	26,00	4420				
Share	FR0010033480	VISIO NERF	EUR											
Share	FR0000065765	VISIODENT	EUR	2,32	2,32	2,32	23,20	2	2,32	10				
Share	FR0011067669	VISIOMED GROUP	EUR	0,05	0,05	0,05	228944,09	309	0,05	4469343				
Share	FR0000127771	VIVENDI	EUR	25,41	26,02	25,41	65329021,44	4.876	25,99	2518798				
Share	FR0000885089	VIVENDI MAY9	XXX											
Share	FR0011532225	VOGO	EUR	9,30	9,30	9,12	6956,70	7	9,30	750				
Share	FR0011995588	VOLTALIA	EUR	10,65	10,70	10,45	157191,60	60	10,50	14909				
Share	FR0004183960	VOLUNTIS	EUR	4,32	4,39	4,32	5035,92	15	4,32	1161				
Share	FR0004045847	VOYAGEURS DU MONDE	EUR	121,00	121,00	119,50	40272,50	23	120,00	335				
Share	FR0000062796	VRANKEN-POMMERY	EUR	23,30	23,30	23,20	29797,10	18	23,30	1283				
Share	FR0010131409	WALLIX	EUR	12,76	13,14	12,76	47497,14	39	12,94	3689				
Share	FR0013357621	WAVESTONE	EUR	28,00	28,10	27,50	140872,00	116	27,95	5063				
Share	FR0013079092	WE.CONNECT	EUR	12,70	13,05	12,70	6029,85	7	13,05	473				
Share	FR0010688465	WEACCESS GROUP	EUR											
Share	FR0010337444	WEBORAMA	EUR	5,60	5,60	5,30	8292,55	20	5,35	1513				
Share	FR0010688440	WEDIA	EUR	29,00	29,10	29,00	31992,00	10	29,00	1103				
Share	FR0000121204	WENDEL	EUR	120,60	122,40	120,10	6123502,70	852	122,40	50228				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000894784	WENDEL MAY9	XXX											
Share	FR0010768770	WEYA	EUR											
Share	ES0105399002	WHITENI R CAJAL	EUR											
Share	FR0013143872	WITBE	EUR	4,30	4,38	4,23	9019,59	24	4,38	2088				
Share	NL0010386074	WOLTERS KLUWERMAY9	XXX											
Share	FR0013384666	WORDLINE NV19	EUR											
Share	FR0011981968	WORDLINE	EUR	56,15	57,65	56,05	17994532,15	1.845	56,60	316696				
Share	FR0012402196	WORDLINE MAY9	XXX											
Share	BE0974310428	X-FAB	EUR	5,50	5,50	5,25	191526,13	111	5,40	35626				
Share	FR0004034072	XILAM ANIMATION	EUR	40,05	41,55	40,05	436414,30	145	41,15	10687				
Share	FR0000052870	XPO LOGISTICS	EUR	278,00	280,00	274,00	18040,00	8	274,00	65				
Share	FR0012401370	XPO LOGISTICS MAY9	XXX											
Share	FR0011471291	YMAGIS	EUR	0,91	0,98	0,90	65516,25	66	0,94	71877				
Share	ZM0000000037	ZCCM	EUR	1,15	1,15	1,15	2309,20	4	1,15	2008				
Share	BMG9887P1068	ZCI LIMITED	EUR											
Tracker	LU1437018838	AMUNDI EPRA DR	EUR	59,89	60,11	59,89	55055,31	7	59,91	917				
Tracker	LU1681039480	AMUNDI EPRA EUROPE	EUR	371,36	372,80	371,36	34628,36	7	372,55	93				
Tracker	LU1681047582	AMUNDI ES50 HUSD	USD	46,20	46,20	46,20								
Tracker	LU1681047400	AMUNDI ES50 USD	USD	84,79	85,08	84,79	90852,05	3	84,98	1192				
Tracker	LU1681046691	AMUNDI ETF AAA	EUR	234,83	235,02	234,83	4690447,52	19	234,86	19963				
Tracker	LU1681046931	AMUNDI ETF CAC 40	EUR	79,95	80,32	79,66	3002079,31	124	80,16	37503				
Tracker	LU1681044050	AMUNDI ETF CHINA-B	USD	321,50	321,50	321,20			321,20					
Tracker	LU1681040066	AMUNDI ETF CRP FIN	EUR	135,59	135,72	135,58	139921,86	3	135,67	1031				
Tracker	LU1681040140	AMUNDI ETF CRP XFI	EUR	113,51	113,57	113,51			113,57					
Tracker	FR0010655712	AMUNDI ETF DAX DR	EUR	226,10	227,05	225,25	331783,60	19	226,25	1467				
Tracker	FR0010900076	AMUNDI ETF E SM CP	EUR	46,92	47,10	46,92	27645,14	5	47,10	588				
Tracker	LU1681043755	AMUNDI ETF EAST EU	EUR	307,65	307,65	305,45	30610,00	1	305,45	100				
Tracker	LU1681043839	AMUNDI ETF EE XR-B	USD	342,45	342,45	340,10	90986,77	3	340,10	297				
Tracker	LU1681044563	AMUNDI ETF EM AS U	USD	33,43	33,46	33,34	231880,23	4	33,34	7733				
Tracker	LU1681044480	AMUNDI ETF EM ASIA	EUR	29,98	29,98	29,84	604668,55	86	29,86	20207				
Tracker	LU1681045297	AMUNDI ETF EM LA U	USD	15,48	15,48	15,37			15,37					
Tracker	LU1681045024	AMUNDI ETF EM LATA	EUR	13,90	13,90	13,76	5505,24	2	13,76	397				
Tracker	FR0010717090	AMUNDI ETF EMU HDV	EUR	117,76	117,96	117,12	355075,52	30	117,56	3020				
Tracker	LU1681047236	AMUNDI ETF ESSO C	EUR	75,97	76,30	75,68	637650,15	24	76,16	8372				
Tracker	LU1681047319	AMUNDI ETF ESSO D	EUR	54,61	54,73	54,61			54,73					
Tracker	FR0010688176	AMUNDI ETF EU BANK	EUR	82,34	83,05	82,25	57604,85	12	83,05	696				
Tracker	FR0010688184	AMUNDI ETF EU DISC	EUR	218,35	218,35	217,70	218,15	1	217,70	1				
Tracker	LU1681042435	AMUNDI ETF EU GROW	EUR	207,80	208,10	207,80			208,10					
Tracker	LU1681041973	AMUNDI ETF EU HDVD	EUR	122,96	123,02	122,94	33321,64	5	123,02	271				
Tracker	FR0010688192	AMUNDI ETF EU HEAL	EUR	244,00	245,25	244,00	8555,20	8	244,70	35				
Tracker	FR0010688218	AMUNDI ETF EU INDU	EUR	326,75	327,30	326,75			327,30					
Tracker	FR0010688168	AMUNDI ETF EU STAP	EUR	360,00	361,35	359,70	252813,90	26	360,45	701				
Tracker	FR0010688234	AMUNDI ETF EU UTIL	EUR	205,00	205,30	205,00	39158,20	5	205,30	191				
Tracker	LU1681042518	AMUNDI ETF EU VALU	EUR	223,11	223,41	223,11			223,41					
Tracker	FR0010821819	AMUNDI ETF EU X EM	EUR	245,42	245,44	245,42			245,44					
Tracker	LU1681044308	AMUNDI ETF EU X SW	EUR	217,11	217,34	216,20	363474,41	6	217,34	1681				
Tracker	LU1681043326	AMUNDI ETF EU X UK	EUR	29,42	29,49	29,42	58975,00	3	29,47	2000				
Tracker	LU1681039647	AMUNDI ETF EUR CRP	EUR	222,55	222,73	222,45	139053,70	6	222,61	625				
Tracker	FR0010791137	AMUNDI ETF EUR MAT	EUR	376,45	376,45	374,90	92681,35	7	374,90	247				
Tracker	LU1681041544	AMUNDI ETF EUR MID	EUR	99,97	99,97	99,95			99,95					
Tracker	FR0010713735	AMUNDI ETF EUR TEL	EUR	105,38	105,62	105,24	16667,98	7	105,54	158				
Tracker	LU1681046774	AMUNDI ETF EX AAA	EUR	236,71	236,97	236,71	27485,95	3	236,97	116				
Tracker	LU1681041114	AMUNDI ETF FRN 1 3	EUR	100,97	101,02	100,93	1030468,65	5	100,99	10201				
Tracker	FR0013267846	AMUNDI ETF FTS PIR	EUR	24,46	24,55	24,40	3733,40	2	24,55	153				
Tracker	LU1681041205	AMUNDI ETF GOVT EM	USD	133,29	133,37	133,10	34033,75	4	133,21	285				
Tracker	FR0010754200	AMUNDI ETF GV 0-6M	EUR	117,98	117,99	117,97	235,98	1	117,97	2				
Tracker	LU1681046428	AMUNDI ETF HR 1-3	EUR	80,87	80,87	80,86			80,86					
Tracker	FR0010754135	AMUNDI ETF IG 1-3	EUR	168,45	168,47	168,45			168,47					
Tracker	FR0010754143	AMUNDI ETF IG 1015	EUR	287,61	287,61	287,51	575,10	1	287,51	2				
Tracker	FR0010754168	AMUNDI ETF IG 3-5	EUR	201,69	201,69	201,66			201,66					
Tracker	FR0010754176	AMUNDI ETF IG 5-7	EUR	235,46	235,58	235,42	1302757,40	7	235,42	5530				
Tracker	FR0010754184	AMUNDI ETF IG 7-10	EUR	264,73	264,73	264,64	7674,77	2	264,69	29				
Tracker	LU1681046261	AMUNDI ETF IG ALL	EUR	236,27	236,56	236,27	2602,11	1	236,42	11				
Tracker	LU1681043169	AMUNDI ETF INDIA-B	USD	612,88	612,88	612,34			612,34					
Tracker	FR0010754127	AMUNDI ETF INFL	EUR	218,49	218,49	217,79	10698,31	4	217,84	49				
Tracker	FR0010756064	AMUNDI ETF LEV CAC	EUR	214,95	216,95	214,15	1357156,15	22	216,25	6261				
Tracker	FR0010756072	AMUNDI ETF LEV E50	EUR	290,30	292,00	290,30	5529,30	3	290,95	19				
Tracker	FR0010755611	AMUNDI ETF LEV USA	EUR	1967,00	1974,80	1966,60	49237,60	9	1972,20	25				
Tracker	LU1681037518	AMUNDI ETF MIB	EUR	41,64	41,64	41,64			41,64					
Tracker	FR0013284304	AMUNDI ETF MKT NEU	EUR	22,96	22,99	22,96	60555,66	2	22,98	2634				



Instrument Type	Exchange Instrument ID	Instrument 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	LU1681043912	AMUNDI ETF MS CHN	EUR	287,20	287,85	285,80	66225,20	19	287,55	231				
Tracker	FR0010930644	AMUNDI ETF MS E EN	EUR	271,00	271,35	268,90	57641,95	10	269,35	214				
Tracker	LU1681045453	AMUNDI ETF MS EM B	USD	4,80	4,80	4,78	2906367,47	143	4,79	676244				
Tracker	LU1602144575	AMUNDI ETF MS EMU	EUR	205,65	206,25	204,95	462416,00	15	206,05	2246				
Tracker	FR0010655704	AMUNDI ETF MS FRA	EUR	259,90	259,95	259,45	1982155,75	17	259,85	7627				
Tracker	LU1681043086	AMUNDI ETF MS IND	EUR	546,72	546,72	545,30	114605,33	6	546,70	210				
Tracker	FR0010655720	AMUNDI ETF MS ITA	EUR	106,72	106,86	106,72			106,86					
Tracker	LU1681044647	AMUNDI ETF MS NOR	EUR	380,65	381,75	380,20	229389,40	14	381,05	602				
Tracker	FR0010655746	AMUNDI ETF MS SPA	EUR	196,56	198,20	196,56	36960,78	2	198,20	188				
Tracker	LU1681044720	AMUNDI ETF MS SWI	EUR	289,05	289,50	288,55	52918,95	28	289,20	183				
Tracker	LU1681045370	AMUNDI ETF MSCI EM	EUR	4,30	4,31	4,28	977409,41	113	4,29	227683				
Tracker	LU1681044217	AMUNDI ETF MSCI NL	EUR	243,30	244,15	243,30	6575,05	3	243,95	27				
Tracker	FR0010655761	AMUNDI ETF MSCI UK	EUR	202,00	202,00	202,00	8484,00	4	202,00	42				
Tracker	LU1681042864	AMUNDI ETF MSCI US	EUR	320,46	321,34	319,98	2098437,61	35	321,09	6543				
Tracker	LU1681043599	AMUNDI ETF MSCI WR	EUR	284,50	285,50	284,40	2676395,88	117	285,26	9386				
Tracker	LU1681038243	AMUNDI ETF NDX 100	EUR	77,28	77,44	77,24	165276,43	25	77,36	2137				
Tracker	LU1681038326	AMUNDI ETF NDX-B	USD	86,26	86,35	86,26			86,35					
Tracker	FR0010717124	AMUNDI ETF SH CAC	EUR	20,00	20,02	19,92	28118,38	6	19,92	1408				
Tracker	FR0010821850	AMUNDI ETF SHRT IG	EUR	76,03	76,04	76,03			76,04					
Tracker	FR0010757781	AMUNDI ETF SHT E50	EUR	13,73	13,78	13,69	83133,52	5	13,70	6068				
Tracker	FR0010892745	AMUNDI ETF SHT US7	USD	74,72	74,82	74,72			74,82					
Tracker	FR0010791194	AMUNDI ETF SHT USA	EUR	13,04	13,04	13,02	5927,45	2	13,03	455				
Tracker	FR0010823385	AMUNDI ETF SHT1015	EUR	58,30	58,32	58,23	17645,49	2	58,32	303				
Tracker	LU1681048804	AMUNDI ETF SP 500	EUR	47,50	47,59	47,45	465372,96	70	47,54	9794				
Tracker	LU1681049018	AMUNDI ETF SP500 B	USD	52,99	53,07	52,93	208451,91	9	53,07	4389				
Tracker	LU1681040223	AMUNDI ETF STOXX600	EUR	83,52	83,76	83,40	165876,92	11	83,69	1982				
Tracker	FR0010790980	AMUNDI ETF STOXX50	EUR	72,96	73,09	72,78	11297,93	3	73,09	155				
Tracker	LU1681042948	AMUNDI ETF USA-B	USD	357,80	358,31	357,80			358,31					
Tracker	LU1681040652	AMUNDI ETF UST7-10	USD	259,32	259,41	258,85	66271,64	2	258,98	285				
Tracker	LU1681040819	AMUNDI ETF USTR1-3	USD	172,57	172,57	172,55			172,55					
Tracker	LU1681040736	AMUNDI ETF USTR3-7	USD	211,00	211,10	210,90	101669,51	1	210,90	537				
Tracker	LU1681045537	AMUNDI ETF W EX EU	EUR	304,65	305,22	304,56	106037,51	8	305,05	348				
Tracker	FR0010756114	AMUNDI ETF W X EMU	EUR	297,13	297,50	297,13	391118,66	14	297,50	1316				
Tracker	LU1681045883	AMUNDI ETF WLD FIN	EUR	164,78	165,86	164,78			165,86					
Tracker	LU1681046006	AMUNDI ETF WLD NRJ	EUR	283,40	284,65	283,20	7400,80	2	283,20	26				
Tracker	LU1681043672	AMUNDI ETF WORLD-B	USD	317,96	318,35	317,96			318,35					
Tracker	LU1681041387	AMUNDI EU CORP BBB	EUR	15,51	15,52	15,51	713,55	1	15,52	46				
Tracker	FR0012805687	AMUNDI EUR BUYBACK	EUR	188,28	188,28	188,12	753,12	1	188,12	4				
Tracker	LU1437018598	AMUNDI EUR GOV DR	EUR	52,33	52,33	52,31	5233,00	1	52,31	100				
Tracker	LU1681041627	AMUNDI EUR MIN VOL	EUR	101,60	101,60	101,14	511666,30	10	101,56	5042				
Tracker	LU1681039563	AMUNDI EUR SMT BET	EUR	40,11	40,11	39,96	7087,93	3	40,11	177				
Tracker	LU1437018168	AMUNDI EURAGGCO DR	EUR	52,34	52,35	52,34			52,35					
Tracker	LU1525418643	AMUNDI EURCORP BBB	EUR	51,42	51,47	51,42	1028980,00	2	51,47	20000				
Tracker	LU1923163676	AMUNDI FRN 1 3 GBP	GBP	50,59	50,59	50,59			50,59					
Tracker	LU1923163759	AMUNDI FRN 1 3 USD	USD	50,85	50,86	50,85			50,86					
Tracker	LU1931974189	AMUNDI FRN 3 7	EUR	51,27	51,28	51,27			51,28					
Tracker	LU1681041031	AMUNDI FRN US HEU	EUR	50,10	50,11	50,08	3255,33	1	50,11	65				
Tracker	LU1681040900	AMUNDI FRN USD	USD	107,84	107,86	107,77	675592,08	17	107,86	6988				
Tracker	LU1437025023	AMUNDI FTSE100 EUR	EUR	753,20	753,20	751,90	9774,70	1	751,90	13				
Tracker	LU1437025296	AMUNDI FTSE100 GBP	GBP	649,30	650,10	649,30			650,10					
Tracker	LU1778293313	AMUNDI G AG500 UH	USD	52,80	52,81	52,80			52,81					
Tracker	LU1437024729	AMUNDI G AGG500 DR	EUR	49,90	49,90	49,71	4871,96	2	49,79	98				
Tracker	LU1708330318	AMUNDI G AGG500 H	EUR	50,19	50,20	50,19			50,20					
Tracker	LU1681048713	AMUNDI G LUX USD	USD	140,02	140,02	140,01			140,01					
Tracker	LU1589350310	AMUNDI GLBAL INFRA	EUR	54,99	54,99	54,86			54,86					
Tracker	LU1681048630	AMUNDI GLOBAL LUX	EUR	125,53	125,72	125,12	23827,36	5	125,39	190				
Tracker	LU1681040496	AMUNDI HI YIELD EU	EUR	228,45	228,45	228,30	45659,11	2	228,45	200				
Tracker	LU1437016204	AMUNDI JPM GBI DR	EUR	50,19	50,19	50,16			50,16					
Tracker	LU1708330235	AMUNDI JPM GBI H E	EUR	50,18	50,19	50,18			50,19					
Tracker	LU1681047665	AMUNDI JPNK CHF HD	CHF	74,17	74,25	73,93	38332,69	1	74,25	590				
Tracker	LU1681039134	AMUNDI JPNK EUR HD	EUR	152,18	152,35	152,18			152,35					
Tracker	LU1681039308	AMUNDI JPNK GBP HD	GBP	154,81	154,99	154,81			154,99					
Tracker	LU1681039217	AMUNDI JPNK USD HD	USD	160,97	161,17	160,97			161,17					
Tracker	LU1681039050	AMUNDI JPNK 400	JPY	15929,88	15947,46	15929,88			15947,46					
Tracker	LU1681038912	AMUNDI JPNK 400	EUR	127,80	127,80	127,70			127,70					
Tracker	LU1681046345	AMUNDI LOW RAT 1-3	EUR	115,09	115,09	115,06	5407,85	1	115,08	47				
Tracker	LU1681046857	AMUNDI LW RATED D	EUR	226,97	227,24	226,94	193215,55	8	227,18	851				
Tracker	LU1437024992	AMUNDI MSCI BRAZIL	USD	50,33	50,33	49,92			49,92					
Tracker	LU1437017350	AMUNDI MSCI EM DR	EUR	56,67	56,67	56,47	61736,29	10	56,47	1090				
Tracker	LU1861138961	AMUNDI MSCI EM SRI	EUR	47,35	47,40	47,12	242797,92	6	47,12	5127				



Instrument Type	Exchange Instrument ID	Instrument 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	LU1861137484	AMUNDI MSCI EU SRI	EUR	53,23	53,30	53,23			53,30					
Tracker	LU1437015735	AMUNDI MSCI EUR DR	EUR	61,73	61,79	61,72	32899,00	3	61,79	533				
Tracker	LU1681041460	AMUNDI MSCI EURMOM	EUR	62,00	62,03	62,00			62,03					
Tracker	LU1681042609	AMUNDI MSCI EUROPE	EUR	227,72	228,01	226,89	269546,17	18	227,83	1184				
Tracker	LU1681041890	AMUNDI MSCI EURQUA	EUR	69,20	69,34	69,20	50303,78	5	69,34	726				
Tracker	LU1602144732	AMUNDI MSCI JAP E	EUR	190,93	191,47	190,93	5927,14	6	191,11	31				
Tracker	LU1602144815	AMUNDI MSCI JAP Y	JPY	23844,00	23876,00	23844,00			23876,00					
Tracker	LU1681044993	AMUNDI MSCI SWITZ	CHF	329,45	329,45	329,45			329,45					
Tracker	LU1861136247	AMUNDI MSCI US SRI	EUR	54,47	54,58	54,37	33177,45	2	54,37	608				
Tracker	LU1861134382	AMUNDI MSCI WD SRI	EUR	53,87	53,92	53,86	485,29	1	53,86	9				
Tracker	LU1437016972	AMUNDI MSCI WLD DR	EUR	65,18	65,25	65,13	203488,95	6	65,25	3120				
Tracker	LU1681046188	AMUNDI MSCIWL ENVU	USD	316,25	316,25	316,25			316,25					
Tracker	LU1681045966	AMUNDI MSCIWL FNLU	USD	183,91	185,17	183,91			185,17					
Tracker	LU1681038599	AMUNDI NDXH EUR HD	EUR	202,35	202,35	200,55	52281,75	8	201,25	260				
Tracker	LU1437016543	AMUNDI NOR AM DR	EUR	68,15	68,31	68,15	2046,17	3	68,31	30				
Tracker	LU1602144906	AMUNDI PAC X JAP E	EUR	558,50	558,90	558,50	444765,00	4	558,90	796				
Tracker	LU1602145036	AMUNDI PAC X JAP U	USD	623,00	624,00	622,90	837991,76	5	624,00	1500				
Tracker	LU1681038839	AMUNDI RUSSEL 2000	USD	223,47	224,63	223,47			224,63					
Tracker	LU1681038672	AMUNDI RUSSEL 2K	EUR	200,33	201,34	200,28	62104,68	10	201,18	310				
Tracker	LU1681048127	AMUNDI S&P BBck EU	EUR	154,78	155,36	154,78			155,36					
Tracker	LU1681048556	AMUNDI S&P BBck US	USD	172,74	173,46	172,74			173,46					
Tracker	LU1602145119	AMUNDI SMART BETA	EUR	409,06	409,06	409,01			409,01					
Tracker	LU1602145200	AMUNDI SMART USD	USD	456,54	456,54	456,48			456,48					
Tracker	LU1437017863	AMUNDI SP 500 DR	EUR	68,75	68,81	68,75	9625,42	1	68,81	140				
Tracker	LU1681049109	AMUNDI SP500 H EUR	EUR	73,88	74,01	73,82	308300,41	26	74,00	4171				
Tracker	LU1861132840	AMUNDI STOXX GL AI	EUR	52,87	53,06	52,87	10905,04	4	53,06	206				
Tracker	LU1681037609	AMUNDI TOPIX EUR	EUR	76,89	76,89	76,82	335235,58	11	76,83	4361				
Tracker	LU1681037864	AMUNDI TOPIX HDG	EUR	212,90	213,67	212,90	187397,60	11	213,39	879				
Tracker	LU1681037781	AMUNDI TOPIX JPY	JPY	9574,11	9598,53	9574,11	115613,85	9	9598,53	1504				
Tracker	LU1681038169	AMUNDI TPX CHF DH	CHF	57,86	57,97	57,86			57,97					
Tracker	LU1681038086	AMUNDI TPX GBP HD	GBP	58,59	58,74	58,59			58,74					
Tracker	LU1681037948	AMUNDI TPX USD HD	USD	62,65	62,77	62,65			62,77					
Tracker	LU1806495575	AMUNDI US CORP SRI	USD	53,38	53,42	53,30	14150,94	2	53,34	296				
Tracker	LU1589349734	AMUNDI US MIN VO	EUR	56,39	56,45	56,29	123442,71	4	56,29	2187				
Tracker	LU1589350070	AMUNDI US SMART BE	EUR	53,09	53,25	53,09	178689,64	7	53,10	3357				
Tracker	LU1525419294	AMUNDI US TIPS	USD	52,54	52,54	52,44			52,44					
Tracker	LU1525418726	AMUNDI USCORP BBB	USD	53,41	53,46	53,41	37871,42	2	53,43	790				
Tracker	LU1602144229	AMUNDI WLD LOW C E	EUR	255,76	256,81	255,76	49543,96	3	256,59	193				
Tracker	LU1602144492	AMUNDI WLD LOW C U	USD	285,45	285,92	285,45			285,92					
Tracker	LU1681047079	AMUNDIETF CAC40(D)	EUR	55,46	55,60	55,36	20031,62	4	55,60	361				
Tracker	FR0012967347	BNP RIC1 BRENT	EUR											
Tracker	FR0012967362	BNP RIEHWTI	EUR	114,55	114,75	114,55			114,75					
Tracker	LU1859444769	BNPP EUR BOND SRI	EUR	10,42	10,42	10,42			10,42					
Tracker	FR0010150458	BNPP CAC 40	EUR	9,04	9,08	9,03	218082,66	11	9,08	24136				
Tracker	LU1481200217	BNPP EASY BGOVETF	EUR	102,66	103,09	102,66	467072,47	25	103,04	4540				
Tracker	LU1659681230	BNPP EASY EMSRIETF	EUR	11,35	11,35	11,28	779,49	1	11,28	69				
Tracker	LU1659681313	BNPP EASY EMSRIETF	EUR	103,65	103,65	103,23	25980,33	3	103,23	251				
Tracker	LU1859445063	BNPP EASY EPREUETF	EUR	10,18	10,18	10,18			10,18					
Tracker	LU1615090864	BNPP EASY EQDEUETF	EUR	101,98	102,00	101,98			102,00					
Tracker	LU1615090278	BNPP EASY EQDUSETF	EUR	127,04	127,20	127,04			127,20					
Tracker	LU1615091243	BNPP EASY EQVUSETF	EUR	117,18	117,36	117,18			117,36					
Tracker	LU1753045415	BNPP EASY EUSRIETF	EUR	22,26	22,28	22,17	14879,93	3	22,28	670				
Tracker	LU1615091912	BNPP EASY HIYEDETF	EUR	9999,51	9999,51	9993,52			9993,52					
Tracker	LU1615092050	BNPP EASY HYDI ETF	EUR	9802,36	9802,36	9796,37			9796,37					
Tracker	LU1481203070	BNPP EASY JPHETF	EUR	9,56	9,56	9,56	11244,32	2	9,56	1176				
Tracker	LU1481202692	BNPP EASY JPMGBI	EUR	10,14	10,15	10,13	70207,03	5	10,13	6920				
Tracker	LU1753045928	BNPP EASY JSRI ETF	EUR	20,30	20,30	20,27	180210,16	10	20,27	8880				
Tracker	LU1659681669	BNPP EASY KLDUSETF	EUR	11,14	11,14	11,13	200,34	1	11,13	18				
Tracker	LU1377382368	BNPP EASY LOWCARB	EUR	174,34	174,82	173,96	302611,48	16	174,62	1732				
Tracker	LU1481201025	BNPP EASY LWVLEU	EUR	119,42	119,42	119,38			119,38					
Tracker	LU1481202775	BNPP EASY MLCETF	EUR	9,65	9,66	9,65	101710,11	3	9,65	10527				
Tracker	LU1615092217	BNPP EASY MWECWETF	EUR	11,22	11,23	11,22			11,23					
Tracker	LU1481201298	BNPP EASYLWVOLIUS D	EUR	122,56	122,56	122,36			122,36					
Tracker	LU1481201611	BNPP EASYQUALITYD	EUR	115,36	115,36	115,08			115,08					
Tracker	LU1481201702	BNPP EASYVALUED	EUR	111,44	111,66	111,44			111,66					
Tracker	LU1547516291	BNPP EMEHETF	EUR	8,55	8,58	8,55	3954,00	1	8,58	461				
Tracker	LU1291097779	BNPP EmMk ETF	EUR	9,65	9,65	9,62			9,62					
Tracker	LU1291098314	BNPP EmMkSRI ETF	USD	124,90	124,90	124,56	202752,47	2	124,56	1810				
Tracker	LU1291098827	BNPP EMU ETF	EUR	9,97	10,01	9,95	339794,27	30	10,00	33999				
Tracker	LU1291099718	BNPP EU ETF	EUR	10,59	10,59	10,59	35917,47	2	10,59	3391				



Instrument Type	Exchange Instrument ID	Instrument 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	LU1291100664	BNPP EU xUK ETF	EUR	148,76	149,00	148,76			149,00					
Tracker	FR0012739431	BNPP EUROSTOXX50 C	EUR	9,33	9,36	9,30	277641,71	14	9,36	29719				
Tracker	FR0012740983	BNPP EUROSTOXX50 C/D	EUR	8,85	8,89	8,85	699670,50	5	8,87	78900				
Tracker	LU1291091228	BNPP FTSE Dv ETF	EUR	10,13	10,13	10,10	73102,37	3	10,10	7215				
Tracker	LU0950381748	BNPP FTSE EUR ETF	EUR	10,37	10,41	10,36	213461,26	9	10,37	20516				
Tracker	LU0192223062	BNPP FTSE EUR ETFD	EUR	10,03	10,10	10,03	327709,72	25	10,06	32572				
Tracker	LU1291109533	BNPP GSCI ETF	USD	9,09	9,10	9,09			9,10					
Tracker	LU1291102447	BNPP JP ETF	EUR	10,30	10,30	10,27	13816,92	4	10,30	1343				
Tracker	LU1291103338	BNPP KLD400 ETF	USD	10,67	10,68	10,65	86001,08	5	10,67	8986				
Tracker	LU1659681586	BNPP KLD400 US SRI	EUR	10,73	10,73	10,73			10,73					
Tracker	LU1377381717	BNPP Low Vol EU	EUR	126,00	126,02	126,00	117322,22	3	126,02	931				
Tracker	LU1377381980	BNPP Low Vol US	EUR	136,66	136,66	136,42			136,42					
Tracker	LU1377382012	BNPP Momentum EU	EUR	120,24	120,24	119,84	3595,20	1	120,00	30				
Tracker	LU1481201538	BNPP MOMENTUMD	EUR	111,60	111,60	111,40			111,40					
Tracker	LU1753045332	BNPP MSCI EU SRI	EUR	21,36	21,36	21,35	3481,52	1	21,35	163				
Tracker	LU1753045845	BNPP MSCI JAP SRI	EUR	20,89	20,89	20,89			20,89					
Tracker	LU1547514676	BNPP MUTE JAPAN	EUR	108,73	108,86	108,73			108,86					
Tracker	LU1291109293	BNPP NMX30 ETF	EUR	60,85	60,85	60,63			60,63					
Tracker	LU1291104575	BNPP NorthAm ETF	EUR	11,73	11,74	11,73			11,74					
Tracker	LU1291106356	BNPP Pac xJP ETF	EUR	10,96	10,96	10,95	311812,20	1	10,95	28476				
Tracker	LU1377382103	BNPP Quality EU	EUR	122,02	122,02	121,48	15077,72	5	121,48	124				
Tracker	LU1291101555	BNPP Small C ETF	EUR	234,00	235,10	233,92	108824,22	13	234,55	464				
Tracker	FR0011550185	BNPP SP500 EUR C	EUR	12,14	12,17	12,14	191469,25	17	12,15	15759				
Tracker	FR0013041530	BNPP SP500 EURH C	EUR	9,97	9,99	9,97	222446,82	24	9,99	22276				
Tracker	FR0011550177	BNPP SP500 USD C	USD	10,83	10,85	10,82	735998,64	16	10,84	75767				
Tracker	FR0011550680	BNPP SP500 USD CD	USD	10,38	10,39	10,37	143712,00	6	10,39	15447				
Tracker	FR0011550193	BNPP Stoxx 600C	EUR	10,53	10,55	10,52	1847678,63	19	10,55	175119				
Tracker	FR0011550672	BNPP Stoxx 600CD	EUR	10,04	10,05	10,01	93954,39	12	10,04	9374				
Tracker	FR0007068077	BNPP Stoxx Bank	EUR	240,00	242,25	240,00			242,25					
Tracker	FR0007068093	BNPP Stoxx Hlth	EUR	1248,00	1251,00	1248,00			1251,00					
Tracker	FR0007068085	BNPP Stoxx Oil&G	EUR	601,90	604,20	601,90	27750,90	7	602,50	46				
Tracker	FR0007068069	BNPP Stoxx Techn	EUR	689,30	694,00	689,30	2075,70	1	694,00	3				
Tracker	FR0007068036	BNPP Stoxx Util	EUR	695,30	695,50	695,00	3475,00	1	695,50	5				
Tracker	LU1377382285	BNPP Value EU	EUR	126,02	126,30	126,02			126,30					
Tracker	LU1291108642	BNPP World ETF	USD	10,29	10,29	10,28	2333,41	2	10,28	253				
Tracker	GB00BVJF7G73	CBK CCB1 MM CNY	CNY	101,83	101,86	101,83			101,86					
Tracker	GB00BVJF7F66	CBK CCB1 MM EUR	EUR	8,98	8,98	8,98			8,98					
Tracker	LU0419740799	COMSTAGE CAC40	EUR	71,35	71,66	71,35	100324,00	2	71,58	1400				
Tracker	FR0011720911	ETF CNA4	EUR	124,17	125,37	124,17	29453,87	5	124,18	237				
Tracker	LU1081771369	ETF SGVB	EUR	115,52	116,00	115,52	135772,82	3	115,78	1171				
Tracker	GB00B15KYH63	ETFS AGRICULTURE	EUR	3,47	3,47	3,44	3450,00	3	3,44	1000				
Tracker	GB00B15KY989	ETFS ALL COMMODIT.	EUR	7,38	7,38	7,34	1463,02	4	7,35	199				
Tracker	GB00B0CTWC01	ETFS BRENT OIL SEC	EUR	28,25	28,45	28,13	47632,35	13	28,40	1681				
Tracker	GB00B15KXQ89	ETFS COPPER	EUR	23,84	23,89	23,84			23,89					
Tracker	GB00B15KXV33	ETFS CRUDE OIL	EUR	8,25	8,30	8,25	26192,81	6	8,28	3167				
Tracker	GB00B15KXX56	ETFS GOLD	EUR	13,32	13,32	13,27			13,27					
Tracker	GB00B15KY104	ETFS NATURAL GAS	EUR	0,03	0,03	0,03	1572,03	3	0,03	60001				
Tracker	GB00B15KYF40	ETFS PRECIOUS MET.	EUR	14,23	14,23	14,17			14,17					
Tracker	GB00B15KY328	ETFS SILVER	EUR	12,95	12,95	12,86			12,86					
Tracker	GB00B15KY765	ETFS WHEAT	EUR	0,48	0,48	0,47			0,47					
Tracker	GB00B0CTWK84	ETFS WTI OIL SEC	EUR	19,34	19,42	19,34			19,42					
Tracker	IE00BYTH6121	FIRST TRUST GLOBAL	EUR	46,04	46,04	46,02			46,02					
Tracker	IE00BYTH6238	FIRST TRUST IPO	USD	28,10	28,22	28,10			28,22					
Tracker	IE00BWTNM743	FIRST TRUST JAPAN	JPY	2527,00	2527,00	2527,00			2527,00					
Tracker	GB00B00FH282	GOLD BULLION SEC	EUR	108,09	108,18	107,70	999223,10	51	107,71	9262				
Tracker	IE00B4KG8022	HSBC EUROSTX50 ETF	EUR	36,54	36,54	36,54	2119,32	2	36,54	58				
Tracker	IE00B42TW061	HSBC FTSE 100 ETF	EUR	86,29	86,29	86,26	603,82	1	86,28	7				
Tracker	IE00B64PTF05	HSBC FTSE 250	EUR	22,04	22,05	22,04			22,05					
Tracker	IE00B5W34K94	HSBC MSCI BRAZIL	EUR											
Tracker	IE00B51B7Z02	HSBC MSCI CANADA	EUR	15,42	15,43	15,42			15,43					
Tracker	IE00B44T3H88	HSBC MSCI CHINA	EUR	7,59	7,64	7,59	100023,70	16	7,61	13125				
Tracker	IE00B5LP3W10	HSBC MSCI EM FE	EUR	41,80	41,80	41,65			41,65					
Tracker	IE00B4TS3815	HSBC MSCI EM LATAM	EUR	24,48	24,48	24,48			24,48					
Tracker	IE00B5BD5K76	HSBC MSCI EUR ETF	EUR	13,48	13,50	13,47	35675,01	9	13,50	2647				
Tracker	IE00B55G8Z57	HSBC MSCI PACXJAP	EUR	12,56	12,56	12,54	978323,24	9	12,54	77996				
Tracker	IE00B575SQ22	HSBC MSCI SA Cap	EUR	44,72	44,72	44,54			44,54					
Tracker	IE00B5BRQB73	HSBC MSCI TURKEY	EUR	1,94	1,95	1,93	21974,08	2	1,93	11300				
Tracker	IE00B5WFO436	HSBC MSCI USA ETF	EUR	25,25	25,27	25,25			25,27					
Tracker	IE00B4X9L533	HSBC MSCI WORLD	EUR	19,49	19,49	19,43	13267,93	18	19,46	682				
Tracker	IE00B5VX7566	HSBC MSCIJAPAN ETF	EUR	28,69	28,69	28,64	1577,40	2	28,64	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
Tracker	IE00B5KQNG97	HSBC SP 500 ETF	EUR	26,51	26,53	26,49	66171,71	11	26,53	2497				
Tracker	LU1603797074	IQ EMU SRI	EUR	25,78	25,82	25,70	976,60	1	25,82	38				
Tracker	LU1603790731	IQ EUR CORP SRI	EUR	25,60	25,61	25,60			25,61					
Tracker	LU1603795292	IQ EUR SOV SRI	EUR	25,64	25,64	25,64			25,64					
Tracker	LU1603795458	IQ EUROPE SRI	EUR	26,24	26,26	26,24			26,26					
Tracker	LU1603797587	IQ JAPAN SRI	EUR	27,47	27,47	27,44			27,44					
Tracker	QS0011115589	ISHARES DAX 30/AN3	XXX											
Tracker	IE00B23LNQ02	IVZ All World 3000	EUR	17,58	17,59	17,58			17,59					
Tracker	IE00B23D9240	IVZ DYNAMIC US	EUR	16,75	16,76	16,75			16,76					
Tracker	IE0032077012	IVZ EQQQ	EUR	171,74	172,00	171,46	113650,04	15	171,74	662				
Tracker	IE00B24BMM98	IVZ EUR STOXX HDLV	EUR	27,84	27,87	27,84	1113,80	1	27,87	40				
Tracker	IE00B3BPC51	IVZ EURMTS CASH 3M	EUR	101,25	101,26	101,25			101,26					
Tracker	IE00BYXBF44	IVZ FTSE EM HDLV	EUR	27,69	27,69	27,61			27,61					
Tracker	IE00B23D8Y98	IVZ FTSE RAFI E MS	EUR	15,34	15,38	15,34			15,38					
Tracker	IE00B23D9570	IVZ FTSE RAFI EM	EUR	8,03	8,03	8,01			8,01					
Tracker	IE00B23D8X81	IVZ FTSE RAFI EURO	EUR	9,61	9,61	9,61			9,61					
Tracker	IE00B23D8539	IVZ FTSE RAFI US	EUR	17,35	17,38	17,35			17,38					
Tracker	IE00BLSNMW37	IVZ Gbl Buyback	EUR	31,55	31,64	31,55			31,64					
Tracker	IE00BX8ZX568	IVZ SP VEQTOR ETF	EUR	24,42	24,44	24,42			24,44					
Tracker	IE00BWTN6Y99	IVZ SP500 HDLV	EUR	29,10	29,10	29,06			29,06					
Tracker	IE00BDZCKK11	IVZ SP500 QVM	EUR	27,78	27,83	27,78			27,83					
Tracker	IE00BD0Q9673	IVZ US HYFA	EUR	22,96	23,01	22,95	110424,00	1	22,95	4800				
Tracker	LU0908501132	Ly Core Stoxx300D	EUR	145,14	145,44	145,14			145,44					
Tracker	LU1598691050	LYX 1-3Y BTP	EUR	110,63	110,66	110,61	38730,02	2	110,61	350				
Tracker	LU1598691217	LYX 10Y BTP	EUR	137,08	137,08	136,81	2599,39	2	136,84	19				
Tracker	LU0908501058	Lyx Core Stoxx300	EUR	175,64	176,12	174,94	86080,18	5	175,92	489				
Tracker	LU0908500753	Lyx Core Stoxx600	EUR	156,85	157,20	156,32	1569884,64	88	156,99	10010				
Tracker	LU1407893301	Lyx GILTS Infla	EUR	218,26	219,38	218,26	151938,65	4	219,38	694				
Tracker	LU1390062831	LYXOR 10Y INFBRKEV	EUR	94,05	94,09	93,99	106590,67	2	93,99	1133				
Tracker	LU1541273568	LYXOR 10Y US SHORT	EUR	45,49	45,51	45,49			45,51					
Tracker	LU1390062245	LYXOR 210 INFBRKEV	EUR	97,42	97,50	97,42	67341,81	9	97,50	691				
Tracker	LU1327051279	LYXOR 2XSHRT SP500	EUR	34,03	34,11	33,90	23349,48	14	33,91	688				
Tracker	FR0011869312	LYXOR ASIP EXJ PEA	EUR	15,17	15,19	15,15	17467,84	8	15,15	1152				
Tracker	LU1829218319	LYXOR BAR FLOT 07Y	EUR	100,52	100,54	100,45	142380,90	10	100,54	1417				
Tracker	LU1435356149	LYXOR BFAML USD HY	EUR	98,51	98,51	98,43	8760,27	2	98,43	89				
Tracker	LU1523099700	LYXOR BND SHORT X1	EUR	44,83	44,84	44,81	1030630,00	7	44,84	23000				
Tracker	LU1812090543	LYXOR BOFA H YIELD	EUR	114,89	115,00	114,89	7475,07	2	115,00	65				
Tracker	LU1812090899	LYXOR BONO 10Y MTS	EUR	166,12	166,59	166,12	32813,33	5	166,36	197				
Tracker	LU1287024076	LYXOR BOT MTS ETF	EUR	100,56	100,56	100,56			100,56					
Tracker	FR0013380607	LYXOR CAC40 ACC	EUR	22,90	22,95	22,90			22,95					
Tracker	LU1646360971	Lyxor Core EMU	EUR	48,39	48,51	48,26	106580,74	9	48,51	2199				
Tracker	LU1407892592	Lyxor Core GILTS	EUR	161,07	161,07	160,90			160,90					
Tracker	LU0908501215	Lyxor Core Stoxx50	EUR	165,12	165,68	165,12	1988,16	1	165,50	12				
Tracker	LU1781540957	LYXOR CORE US	EUR	9,65	9,66	9,65			9,66					
Tracker	LU1781541179	LYXOR CORE WORLD	EUR	9,44	9,46	9,44	217,35	3	9,46	23				
Tracker	FR0011869270	LYXOR DJIA PEA	EUR	21,17	21,20	21,17	39158,65	4	21,18	1850				
Tracker	FR0011871086	LYXOR EASTERN PEA	EUR	11,83	11,83	11,73	2362,00	1	11,73	200				
Tracker	LU1287023342	LYXOR EMTS HR MW G	EUR	146,19	146,20	146,08	176452,90	5	146,08	1207				
Tracker	LU1598688189	LYXOR EMU GROWTH	EUR	132,06	132,80	132,06	5036,72	3	132,54	38				
Tracker	LU1717044488	LYXOR EMU MIN VAR	EUR	21,36	21,36	21,36	6813,84	1	21,36	319				
Tracker	LU1598690169	LYXOR EMU VALUE	EUR	112,70	113,22	112,66	575653,52	9	113,12	5099				
Tracker	LU1812091194	LYXOR EP NA D EU	EUR	42,99	42,99	42,93			42,93					
Tracker	LU1832418856	LYXOR EP NA US	EUR	49,97	49,97	49,89	1546,65	2	49,89	31				
Tracker	LU1832418773	LYXOR EPRA G DEV	EUR	46,77	46,77	46,48	4209,30	2	46,48	90				
Tracker	FR0010405431	LYXOR ETF ATHEX 20	EUR	0,91	0,92	0,91	32628,73	20	0,92	35647				
Tracker	LU0496786905	LYXOR ETF AUSTRALI	EUR	42,11	42,12	42,11			42,12					
Tracker	FR0011023621	LYXOR ETF BTP DDS	EUR	22,95	23,04	22,95	124399,40	2	23,02	5400				
Tracker	FR0011023639	LYXOR ETF BTP DL	EUR	293,65	293,65	292,55	1174,60	1	292,55	4				
Tracker	FR0010869578	LYXOR ETF BUND DDS	EUR	30,79	30,83	30,76	28324,64	6	30,81	920				
Tracker	FR0011023654	LYXOR ETF BUND DL	EUR	262,17	262,17	261,99			261,99					
Tracker	FR0010411884	LYXOR ETF BX4	EUR	3,74	3,77	3,71	4678747,91	299	3,73	1253501				
Tracker	FR0007052782	LYXOR ETF CAC 40	EUR	54,74	55,00	54,58	1227174,99	114	54,89	22381				
Tracker	FR0011041334	LYXOR ETF CAC MID	EUR	187,08	188,26	187,08	20074,64	9	188,26	107				
Tracker	LU0496786731	LYXOR ETF CANADA	EUR	65,46	65,47	65,46	6285,12	2	65,47	96				
Tracker	LU0252633754	LYXOR ETF DAX	EUR	116,68	117,22	116,32	1428456,12	68	116,86	12210				
Tracker	FR0010869495	LYXOR ETF DAX DS2	EUR	3,73	3,76	3,71	451681,36	13	3,73	121138				
Tracker	FR0007075494	LYXOR ETF DJ GT50	EUR	38,65	38,65	38,61	179811,92	10	38,61	4656				
Tracker	FR0007056841	LYXOR ETF DJIA	EUR	237,80	238,25	237,60	8083,70	5	237,60	34				
Tracker	LU1900066462	LYXOR ETF EASTERN	EUR	21,86	21,86	21,67	49370,25	5	21,67	2265				
Tracker	FR0007054358	LYXOR ETF ESTOXX50	EUR	34,23	34,39	34,12	9410744,74	114	34,31	274558				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010510800	LYXOR ETF EUR CASH	EUR	105,15	105,16	105,15	975549,20	7	105,15	9277				
Tracker	FR0010010827	LYXOR ETF FTSE MIB	EUR	21,22	21,27	21,22	16128,82	6	21,26	759				
Tracker	FR0010361683	LYXOR ETF INDIA	EUR	17,45	17,47	17,41	318875,94	20	17,42	18293				
Tracker	LU1900066629	LYXOR ETF LATAM	EUR	28,44	28,50	28,21	126612,75	2	28,21	4450				
Tracker	FR0010592014	LYXOR ETF LEV CAC	EUR	20,57	20,77	20,44	1924899,69	109	20,68	93419				
Tracker	LU0252634307	LYXOR ETF LEVDAX	EUR	100,50	101,44	99,80	1144325,16	38	100,68	11358				
Tracker	FR0011551019	LYXOR ETF LTM PEA	EUR	28,46	28,47	28,20	3984,42	7	28,20	140				
Tracker	LU1901001542	LYXOR ETF MALAYSIA	EUR	14,42	14,53	14,42	7577,55	4	14,48	525				
Tracker	LU0854423687	LYXOR ETF MSC GLDE	EUR	53,35	53,35	52,25	152644,50	9	52,25	2908				
Tracker	LU0533032008	LYXOR ETF MSC WCD	EUR	302,24	302,24	300,89	52128,22	8	301,14	173				
Tracker	LU0533032263	LYXOR ETF MSC WCS	EUR	305,11	305,38	305,11			305,38					
Tracker	LU0533032859	LYXOR ETF MSC WFIN	EUR	164,77	166,37	164,77	29613,86	2	166,37	178				
Tracker	LU0533033238	LYXOR ETF MSC WHC	EUR	282,40	282,69	282,23	109844,60	12	282,35	389				
Tracker	LU0533033402	LYXOR ETF MSC WIND	EUR	318,81	318,81	317,33	23849,15	4	317,33	75				
Tracker	LU0533033824	LYXOR ETF MSC WMAT	EUR	332,65	332,65	331,52			331,52					
Tracker	LU0533032420	LYXOR ETF MSC WNRJ	EUR	284,80	285,20	283,85	25050,80	3	284,20	88				
Tracker	LU0533033667	LYXOR ETF MSC WTEC	EUR	272,37	273,22	272,02	852884,69	28	273,22	3130				
Tracker	FR0010429068	LYXOR ETF MSCI EM	EUR	10,77	10,77	10,73	6168072,77	142	10,74	574143				
Tracker	LU1900068757	LYXOR ETF MSCI EMW	EUR	104,89	104,89	104,14			104,14					
Tracker	FR0010261198	LYXOR ETF MSCI EUR	EUR	130,71	131,06	130,32	2379319,39	105	130,96	18201				
Tracker	LU1900065811	LYXOR ETF MSCI IND	EUR	128,62	128,62	127,98	16262,20	4	127,98	127				
Tracker	FR0010296061	LYXOR ETF MSCI USA	EUR	251,93	253,62	251,93	294236,02	14	253,43	1162				
Tracker	FR0011660927	LYXOR ETF MSCI WDH	EUR	130,00	130,30	130,00	261049,88	12	130,18	2005				
Tracker	FR0010315770	LYXOR ETF MSCI WOR	EUR	192,90	193,40	192,90	184582,88	20	193,40	955				
Tracker	LU0533034558	LYXOR ETF MSCI WSM	EUR	219,45	219,45	217,67	10665,83	3	217,67	49				
Tracker	LU0533034129	LYXOR ETF MSCI WTS	EUR	118,18	118,38	118,18			118,38					
Tracker	FR0010524777	LYXOR ETF NEW ENER	EUR	24,47	24,49	24,47	28069,88	8	24,47	1147				
Tracker	FR0010342592	LYXOR ETF NSDQ DL	EUR	267,25	268,45	266,50	570098,75	73	267,95	2131				
Tracker	FR0011177075	LYXOR ETF PEAPME	EUR	9,05	9,14	9,05	128425,18	18	9,11	14071				
Tracker	FR0011119254	LYXOR ETF RUS 2MIL	EUR	205,60	206,57	205,60			206,57					
Tracker	LU1923627092	LYXOR ETF RUSSIA	EUR	37,93	38,14	37,93	272242,03	11	38,04	7145				
Tracker	LU0959210278	LYXOR ETF SGQE	EUR	108,74	108,74	108,66			108,66					
Tracker	LU0832436512	LYXOR ETF SGQI EUR	EUR	123,72	124,44	123,72	50777,16	5	124,22	409				
Tracker	FR0010591362	LYXOR ETF SHT CAC	EUR	19,68	19,74	19,59	678586,01	31	19,63	34507				
Tracker	LU1190417599	LYXOR ETF SMART C	EUR	990,90	990,90	990,90	259615,80	2	990,90	262				
Tracker	LU0959211243	LYXOR ETF SPS DH	EUR	164,60	164,98	164,48	631255,76	31	164,78	3833				
Tracker	LU0496786574	LYXOR ETF SP500	EUR	26,94	27,00	26,94	5275759,99	43	26,98	195685				
Tracker	FR0010424143	LYXOR ETF SX50 DDS	EUR	3,76	3,78	3,73	815853,82	32	3,74	216890				
Tracker	FR0010468983	LYXOR ETF SX50 DL	EUR	26,88	27,14	26,72	1296855,00	61	27,01	48074				
Tracker	FR0010424135	LYXOR ETF SX50 DS	EUR	16,86	16,88	16,80	66327,15	7	16,82	3939				
Tracker	FR0011607084	LYXOR ETF T B 10Y	EUR	74,56	74,68	74,56			74,68					
Tracker	LU1900067437	LYXOR ETF THAILAND	EUR	217,03	217,38	216,60	43536,65	2	217,38	201				
Tracker	FR0010245514	LYXOR ETF TOPIX	EUR	126,72	126,72	126,48	111320,20	5	126,54	880				
Tracker	FR0011475078	LYXOR ETF TOPIX DH	EUR	127,94	128,06	127,72	41813,82	3	128,06	327				
Tracker	FR0011363423	LYXOR ETF USAC	EUR	256,83	257,15	256,76	121359,16	5	257,09	472				
Tracker	FR0010527275	LYXOR ETF W WATER	EUR	38,52	38,57	38,27	148461,37	27	38,57	3862				
Tracker	LU1287023003	LYXOR EURMTS 57YIG	EUR	163,68	163,68	163,59	75424,49	7	163,59	461				
Tracker	LU1650489385	LYXOR EUROMTS 101S	EUR	219,54	219,54	219,46			219,46					
Tracker	LU1650487413	LYXOR EUROMTS 13Y	EUR	125,12	125,15	125,12	45679,75	2	125,15	365				
Tracker	LU1287023268	LYXOR EUROMTS 15PY	EUR	230,77	230,77	230,72	2537,92	1	230,72	11				
Tracker	LU1650488494	LYXOR EUROMTS 35	EUR	153,46	153,52	153,46	115277,78	6	153,46	751				
Tracker	LU1287023185	LYXOR EUROMTS 710Y	EUR	179,69	179,69	179,61	44363,97	4	179,61	247				
Tracker	LU1633262487	LYXOR EUROPE INFRA	EUR	101,10	101,18	101,10			101,18					
Tracker	FR0011869304	LYXOR FEN DVEU PEA	EUR	14,31	14,39	14,31	18735,95	9	14,32	1306				
Tracker	LU1650492173	LYXOR FTSE 100	EUR	12,25	12,25	12,24	12,25	1	12,24	1				
Tracker	LU1650492330	LYXOR FTSE 100 MH	EUR	121,20	121,72	120,96	101769,80	4	121,44	838				
Tracker	LU1237527160	LYXOR FTSE EU MVR	EUR	117,88	117,88	117,88			117,88					
Tracker	LU1237527673	LYXOR FTSE MINV EM	EUR	88,84	88,84	88,73			88,73					
Tracker	LU1691909508	LYXOR GENDER EQUAL	EUR	9,53	9,53	9,51	20256,30	1	9,51	2130				
Tracker	LU1563454310	LYXOR GREEN BOND	EUR	51,65	51,76	51,53	44671,62	11	51,61	864				
Tracker	LU1215415214	LYXOR HIGH YLD BB	EUR	112,60	112,62	112,60	15316,32	2	112,62	136				
Tracker	FR0011871078	LYXOR HSCEI PEA	EUR	15,98	15,98	15,89	4800,10	4	15,89	302				
Tracker	FR0011871094	LYXOR HSI PEA	EUR	17,84	17,87	17,82	40209,00	2	17,82	2250				
Tracker	FR0011869205	LYXOR IBOVESPA PEA	EUR	11,75	11,76	11,65	588,00	1	11,65	50				
Tracker	LU1686830909	LYXOR IBOXX LIQ EM	USD	98,47	98,55	98,47			98,55					
Tracker	FR0011869320	LYXOR INDIA PEA	EUR	15,82	15,85	15,78	9784,39	3	15,80	618				
Tracker	LU1646359452	LYXOR JPX 400	EUR	146,78	146,81	146,44	119932,33	8	146,60	818				
Tracker	LU1646359965	LYXOR JPX 400 DH	EUR	119,68	119,72	119,28	35784,00	1	119,72	300				
Tracker	FR0011869338	LYXOR KOREA PEA	EUR	12,89	12,89	12,82	8130,74	3	12,83	632				
Tracker	LU1407891602	LYXOR LIQU CORP LD	EUR	170,15	170,15	169,99			169,99					



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
Tracker	LU1686832194	LYXOR LY DURA 25Y	EUR	109,08	109,08	108,85	34182,35	6	108,85	314				
Tracker	LU1900066207	LYXOR MSCI BRAZIL	EUR	19,25	19,29	19,14	102201,12	5	19,14	5310				
Tracker	FR0011440478	LYXOR MSCI EM PEA	EUR	14,61	14,62	14,54	14942,27	13	14,55	1025				
Tracker	LU1220245556	LYXOR MSCI PAC X J	EUR	91,43	91,43	91,31	33618,20	9	91,31	368				
Tracker	LU1900067270	LYXOR MSCI SOUTH A	EUR	35,60	35,60	35,46			35,46					
Tracker	LU1900067601	LYXOR MSCI TURKEY	EUR	25,72	25,74	25,65	14594,41	9	25,72	568				
Tracker	FR0011869346	LYXOR MSCI USA PEA	EUR	20,50	20,52	20,50	36852,89	7	20,52	1797				
Tracker	FR0011869353	LYXOR MSCI WOR PEA	EUR	17,30	17,30	17,22	320785,02	45	17,26	18572				
Tracker	LU1650490474	LYXOR MTS ALL MAT	EUR	182,76	182,76	182,61	172689,24	5	182,61	945				
Tracker	LU1686830065	LYXOR MTS COV BOND	EUR	139,31	139,31	139,25	417,90	1	139,25	3				
Tracker	LU1650491282	LYXOR MTS INFLINK	EUR	150,51	150,81	150,50	368488,07	13	150,81	2448				
Tracker	FR0011869379	LYXOR NEW ENER PEA	EUR	16,10	16,10	16,05	35494,35	19	16,08	2208				
Tracker	FR0011871110	LYXOR NSDQ 100 PEA	EUR	27,50	27,55	27,47	92995,79	23	27,52	3381				
Tracker	LU1287022708	LYXOR PAN AFRICA	EUR	9,54	9,54	9,48	2956,78	3	9,48	310				
Tracker	FR0013346681	LYXOR PEA OBLI	EUR	10,28	10,28	10,26	63495,71	12	10,27	6182				
Tracker	FR0011871136	LYXOR PEA SP5H EUR	EUR	10,94	10,94	10,94	4662,14	2	10,94	426				
Tracker	LU1812091947	LYXOR PRIVEX	EUR	8,27	8,27	8,27	1521,68	2	8,27	184				
Tracker	FR0011869387	LYXOR RUSSIA PEA	EUR	14,57	14,66	14,57	40917,22	9	14,63	2806				
Tracker	LU1662633525	LYXOR SG JAPAN QI	EUR	82,52	82,55	82,52			82,55					
Tracker	LU1598689153	LYXOR SMALL CAP	EUR	287,76	288,63	287,76	246325,43	10	288,01	855				
Tracker	FR0011871144	LYXOR SOUTH AF PEA	EUR	11,07	11,07	11,02			11,02					
Tracker	LU1135865084	LYXOR SP500 C	EUR	172,37	172,52	172,37			172,52					
Tracker	FR0011871128	LYXOR SP500 PEA	EUR	21,09	21,11	21,08	79787,49	27	21,10	3784				
Tracker	LU1834988278	LYXOR ST EU OILGAS	EUR	46,11	46,11	45,57	266999,57	31	45,67	5842				
Tracker	LU1834983394	LYXOR STX 600 AUTO	EUR	64,07	64,36	63,99	28748,57	9	64,12	449				
Tracker	LU1834984798	LYXOR STX 600 FIN	EUR	62,59	62,99	62,59	10156,38	3	62,96	162				
Tracker	LU1834987890	LYXOR STX 600 INDU	EUR	65,49	65,52	65,24	113302,56	3	65,52	1730				
Tracker	LU1834987973	LYXOR STX 600 INSU	EUR	40,60	40,74	40,52	94631,90	20	40,71	2328				
Tracker	LU1834983550	LYXOR STX EU BA RE	EUR	60,13	60,25	59,89	435758,24	10	59,93	7234				
Tracker	LU1834983477	LYXOR STX EU BANKS	EUR	19,15	19,31	19,12	218043,22	38	19,31	113399				
Tracker	LU1834985845	LYXOR STX EU FO BE	EUR	85,24	85,24	84,84	53775,01	6	85,06	631				
Tracker	LU1834986900	LYXOR STX EU HLTHC	EUR	91,67	92,23	91,67	283504,13	40	92,11	3084				
Tracker	LU1834988518	LYXOR STX EU TECH	EUR	54,19	54,58	54,10	866944,08	26	54,58	15921				
Tracker	LU1834988609	LYXOR STX EU TELE	EUR	34,52	34,64	34,51	19531,98	13	34,61	565				
Tracker	LU1834988864	LYXOR STX EU UTILI	EUR	44,19	44,19	43,96	19120,13	13	44,02	434				
Tracker	LU1834983634	LYXOR STX600 CHEMI	EUR	108,93	108,93	108,51	13062,90	2	108,51	120				
Tracker	LU1834983808	LYXOR STX600 CONMA	EUR	55,29	55,48	55,29			55,48					
Tracker	LU1834988351	LYXOR STX600 GOODS	EUR	101,04	101,26	101,04			101,26					
Tracker	LU1834988195	LYXOR STX600 MEDIA	EUR	37,31	37,48	37,31	25835,70	6	37,38	692				
Tracker	LU1834988435	LYXOR STX600 RTAIL	EUR	39,40	39,40	39,39			39,39					
Tracker	LU1834988781	LYXOR STX600 TRAVL	EUR	28,62	28,63	28,56	21920,30	3	28,56	766				
Tracker	LU1812092168	LYXOR STXX EU SDIV	EUR	16,51	16,57	16,50	11770,16	5	16,54	712				
Tracker	FR0011884121	LYXOR TOPIX DH PEA	EUR	14,51	14,53	14,51	4831,83	2	14,53	333				
Tracker	FR0011871102	LYXOR TOPIX PEA	EUR	16,81	16,81	16,78	17064,27	7	16,80	1016				
Tracker	LU1407887162	LYXOR TREAS 1 3Y	EUR	90,20	90,22	90,18	5413,08	2	90,18	60				
Tracker	LU1407888996	LYXOR TREAS 5 7Y	EUR	99,64	99,66	99,50	996,60	1	99,50	10				
Tracker	FR0011869395	LYXOR TURKEY PEA	EUR	5,60	5,60	5,55	39784,74	13	5,55	7131				
Tracker	LU1285960032	LYXOR US LIQ IG CB	EUR	91,60	91,60	91,47			91,47					
Tracker	LU1633261679	LYXOR USA INFRA	EUR	108,23	108,23	107,66	5060,02	1	107,93	47				
Tracker	LU1646362167	LYXOR USA MIN VAR	EUR	126,73	126,73	126,68	17735,20	3	126,68	140				
Tracker	FR0011882364	LYXOR W WATER PEA	EUR	16,98	17,05	16,98	23057,65	16	17,00	1357				
Tracker	LU1389266302	LYXOR WORLD MINVAR	EUR	114,78	114,78	114,66			114,66					
Tracker	LU1407890620	MULTI IBXX TR 10Y	USD	138,46	138,46	138,04	2352,25	1	138,04	19				
Tracker	LU1879532940	MULTI INV U10 INF	EUR	92,58	92,60	92,58			92,60					
Tracker	LU1900068914	MULTI CHINA ENTERP	EUR	153,30	153,30	152,68	551026,52	15	152,68	3606				
Tracker	LU1829219127	MULTI EU CORP BOND	EUR	150,97	151,08	150,94	28684,02	3	150,94	190				
Tracker	LU1829218822	MULTI EU CORP EX F	EUR	137,29	137,39	137,29	40804,83	3	137,39	297				
Tracker	LU1900069300	MULTI INV EU10 INF	EUR	101,78	101,78	101,66			101,66					
Tracker	LU1829219556	MULTI L EMTS B 13Y	EUR	101,70	101,70	101,68			101,68					
Tracker	LU1829219713	MULTI L EMTS B 35Y	EUR	112,89	112,89	112,87			112,87					
Tracker	LU1829219986	MULTI L EMTS B 57Y	EUR	125,11	125,19	125,08	264605,09	8	125,12	2114				
Tracker	LU1829220216	MULTI L MSCI A CTY	EUR	258,72	259,32	258,72	3884,17	4	259,32	15				
Tracker	LU1900068328	MULTI LY ASI P XJ	EUR	55,61	55,70	55,47	708469,22	24	55,61	12754				
Tracker	LU1900068161	MULTI LY ASIA EX J	EUR	110,01	110,14	109,86	299249,79	2	109,86	2717				
Tracker	LU1829218749	MULTI LY COMMO CRB	EUR	15,52	15,53	15,48	75931,63	13	15,50	4898				
Tracker	LU1829218582	MULTI LY COMMO XNR	EUR	16,19	16,19	16,11	41599,89	2	16,11	2580				
Tracker	LU1829219390	MULTI LY EU STXX B	EUR	89,94	90,92	89,83	13512024,54	228	90,87	149540				
Tracker	LU1900067940	MULTI LY HKG HSI	EUR	31,84	31,90	31,82	40548,65	6	31,82	1274				
Tracker	LU1900066975	MULTI LY KOREA ACC	EUR	53,69	53,69	53,48	112488,00	2	53,49	2100				
Tracker	LU1900066033	MULTI LY TAIWAN	EUR	13,84	13,84	13,82	2763,00	1	13,82	200				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Tracker	LU0459113907	MULTI LYXOR WIG 20	EUR	66,94	66,94	66,40	26294,40	1	66,63	396				
Tracker	LU1940199711	MULTI MSCI EUR LEA	EUR	21,65	21,67	21,65			21,67					
Tracker	LU1829221024	MULTI NASDAQ 100	EUR	27,64	27,71	27,64	135906,62	27	27,68	4915				
Tracker	LU1810006863	MULTI SCIENT BETA	EUR	87,60	87,60	87,35			87,35					
Tracker	LU0876440578	OSSIAM CMD RISKW E	EUR	73,10	73,10	73,00			73,00					
Tracker	LU0705291903	OSSIAM EM MINVAR E	EUR	115,80	115,80	115,36	461,44	1	115,46	4				
Tracker	LU1079842321	OSSIAM ETF CAPE EU	EUR	327,05	327,60	327,05			327,60					
Tracker	LU1079841273	OSSIAM ETF CAPE US	EUR	642,30	642,70	642,30			642,70					
Tracker	LU1446552496	OSSIAM ETF GMARC C	EUR	274,70	274,70	274,45			274,45					
Tracker	LU1254453738	OSSIAM ETF JPMV C	EUR	101,92	101,92	101,78			101,78					
Tracker	LU1093307442	OSSIAM ETF MOOC	EUR	183,72	183,80	183,72			183,80					
Tracker	LU0599613147	OSSIAM EURP EQUI W	EUR	93,48	93,58	93,48			93,58					
Tracker	LU0599612842	OSSIAM ISTOXX EUMV	EUR	181,76	181,94	181,12	562670,00	30	181,92	3094				
Tracker	LU0599612685	OSSIAM US MINVAR E	EUR	190,92	190,92	190,54			190,54					
Tracker	LU0599612412	OSSIAM US MINVAR U	USD	213,05	213,05	212,75			212,75					
Tracker	LU0799656698	OSSIAM WD MINVAR E	EUR	167,64	167,64	167,22	502,08	1	167,22	3				
Tracker	IE00BC7GZW19	SPDR 0-3 EUR CORP	EUR	30,30	30,30	30,29	18174,60	1	30,30	600				
Tracker	IE00B6YX5F63	SPDR 1-3 EUR GOV	EUR	52,39	52,39	52,39			52,39					
Tracker	IE00B802KR88	SPDR 500 LOW VOL	EUR	48,39	48,39	48,34			48,34					
Tracker	IE00B44Z5B48	SPDR ACWI	EUR	119,74	120,15	119,74	15360,50	3	120,09	128				
Tracker	IE00B3YLT666	SPDR ACWI IMI	EUR	123,72	124,08	123,56	249566,85	10	123,86	2015				
Tracker	IE00B466KX20	SPDR EM Asia	EUR	59,17	59,40	59,09	17458,79	3	59,09	294				
Tracker	IE00B4613386	SPDR EMD LOCAL	EUR	61,99	62,05	61,73	758688,90	15	61,73	12254				
Tracker	IE00B469F816	SPDR Emerging	EUR	50,06	50,14	49,98	31141,95	3	49,98	622				
Tracker	IE00B6YXSM31	SPDR ER HIGH YIELD	EUR	57,30	57,30	57,23	46641,17	5	57,29	814				
Tracker	IE00BKWQOM75	SPDR EU SM.CAP	EUR	232,00	232,55	231,95	126959,00	13	232,55	547				
Tracker	IE00B5M1WJ87	SPDR EUR DIV ARIST	EUR	23,30	23,30	23,17	417555,13	26	23,24	17968				
Tracker	IE00B41RYL63	SPDR Euro Agg	EUR	61,58	61,64	61,54	12135,08	5	61,59	197				
Tracker	IE00B3T9LM79	SPDR Euro Corp	EUR	58,44	58,52	58,39	160042,11	4	58,48	2739				
Tracker	IE00B3S5XW04	SPDR Euro Govt	EUR	63,46	63,47	63,45	444,15	1	63,47	7				
Tracker	IE00BFTWP510	SPDR EURO LV	EUR	39,03	39,25	39,03	234701,86	12	39,22	5994				
Tracker	IE00BKWQOC77	SPDR MSCI CO.DI	EUR	121,12	121,12	120,80	25418,40	1	120,80	210				
Tracker	IE00BKWQOD84	SPDR MSCI CO.ST	EUR	190,88	191,56	190,88	47837,50	3	191,44	250				
Tracker	IE00BKWQON82	SPDR MSCI COMM	EUR	58,92	59,08	58,90	1067307,42	104	59,00	18084				
Tracker	IE00B910VR50	SPDR MSCI EMU	EUR	50,19	50,31	50,19			50,31					
Tracker	IE00BKWQOF09	SPDR MSCI ENERGY	EUR	144,36	144,36	143,44	7602,32	1	143,50	53				
Tracker	IE00BKWQQQ14	SPDR MSCI EUROPE	EUR	206,04	206,10	205,24	338171,53	12	205,94	1643				
Tracker	IE00BKWQOG16	SPDR MSCI FINANC	EUR	54,63	54,80	54,33	710258,34	50	54,77	13006				
Tracker	IE00BKWQOH23	SPDR MSCI HLT	EUR	133,10	133,62	133,10	462880,18	14	133,52	3469				
Tracker	IE00BKWQOJ47	SPDR MSCI INDUST	EUR	178,90	179,54	178,80	542793,36	10	179,04	3034				
Tracker	IE00BKWQOL68	SPDR MSCI MAT	EUR	202,65	202,65	202,65	38503,50	3	202,65	190				
Tracker	IE00BKWQOK51	SPDR MSCI TECHNO	EUR	75,16	75,55	74,98	108652,62	8	75,48	1442				
Tracker	IE00BKWQOP07	SPDR MSCI UTIL	EUR	109,92	110,00	109,90	4950,00	1	109,90	45				
Tracker	IE00BJ38QD84	SPDR RUSSELL 2K	EUR	38,86	39,05	38,86	583,20	1	39,05	15				
Tracker	IE00B4YBJ215	SPDR S&P 400 MID	EUR	51,63	51,63	51,34	2825,61	2	51,34	55				
Tracker	IE00B6YX5C33	SPDR S&P 500	EUR	263,75	264,15	263,75	3433,95	1	264,05	13				
Tracker	IE00B459R192	SPDR US Agg	EUR	94,79	94,79	94,64			94,64					
Tracker	IE00B44CND37	SPDR US Treasury	EUR	94,84	94,84	94,70	284,34	2	94,70	3				
Warrant	DE000CV2CSV0	ABB 15.99TCIOPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1921025372	ABLIZ 38P 0320S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOHZV9	ABLIZ 40C 0919T	EUR	4,72	4,72	4,72			4,72					
Warrant	DE000UCOHQY2	ABLIZ 40C 1219T	EUR	5,21	5,21	5,21			5,21					
Warrant	LU1937380019	ABLIZ 40P 0320S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOJ7T4	ABLIZ 40P 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOHZW7	ABLIZ 40P 0919T	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1921259104	ABLIZ 40P 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOHR19	ABLIZ 40P 1219T	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1937369988	ABLIZ 42C 0619S	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1937373238	ABLIZ 42C 0919S	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1921259443	ABLIZ 42P 0320S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1921258478	ABLIZ 42P 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921258718	ABLIZ 42P 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1909903038	ABLIZ 42P 1219S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1910374641	ABLIZ 42P 1219S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1937370564	ABLIZ 44C 0619S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1937373824	ABLIZ 44C 0919S	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1937342514	ABLIZ 44P 0320S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1921258551	ABLIZ 44P 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1909902816	ABLIZ 44P 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1910374484	ABLIZ 44P 0919S	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	LU1921259286	ABLIZ 44P 1219S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOHG04	ABLIZ 45C 0619T	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CJ80BT2	ABLIZ 45C 0619Z	EUR	2,26	2,36	2,26				2,36				
Warrant	DE000UCOHLK2	ABLIZ 45C 0919T	EUR	3,19	3,19	3,19				3,19				
Warrant	DE000CJ80BU0	ABLIZ 45C 0919Z	EUR	3,10	3,18	3,10				3,18				
Warrant	DE000UCOHL1P	ABLIZ 45C 1219T	EUR	3,79	3,79	3,79				3,79				
Warrant	DE000CJ80PR6	ABLIZ 45C 1219Z	EUR	3,70	3,77	3,70				3,77				
Warrant	LU1921258122	ABLIZ 46C 0619S	EUR	0,85	0,85	0,85				0,85				
Warrant	LU1937374558	ABLIZ 46C 0919S	EUR	1,22	1,22	1,22				1,22				
Warrant	LU1937342787	ABLIZ 46P 0320S	EUR	1,02	1,02	1,02				1,02				
Warrant	LU1909902659	ABLIZ 46P 0619S	EUR	0,35	0,35	0,35				0,35				
Warrant	LU1910374211	ABLIZ 46P 0619S	EUR	0,35	0,35	0,35				0,35				
Warrant	LU1937375282	ABLIZ 46P 0919S	EUR	0,66	0,66	0,66				0,66				
Warrant	LU1937376504	ABLIZ 46P 1219S	EUR	0,87	0,87	0,87				0,87				
Warrant	LU1910374138	ABLIZ 48C 0619S	EUR	0,65	0,65	0,65				0,65				
Warrant	LU1937339726	ABLIZ 48C 0919S	EUR	1,03	1,03	1,03				1,03				
Warrant	LU1937342944	ABLIZ 48P 0320S	EUR	1,19	1,19	1,19				1,19				
Warrant	LU1937371372	ABLIZ 48P 0619S	EUR	0,50	0,50	0,50				0,50				
Warrant	LU1937340575	ABLIZ 48P 0919S	EUR	0,83	0,83	0,83				0,83				
Warrant	LU1937341540	ABLIZ 48P 1219S	EUR	1,04	1,04	1,04				1,04				
Warrant	DE000CJ81P11	ABLIZ 50C 0320Z	EUR	3,11	3,16	3,11	1580,00	1	3,16	500				
Warrant	LU1921258395	ABLIZ 50C 0619S	EUR	0,47	0,47	0,47				0,47				
Warrant	DE000UCOHG12	ABLIZ 50C 0619T	EUR	1,13	1,13	1,13				1,13				
Warrant	DE000CJ5B6T2	ABLIZ 50C 0619Z	EUR	1,04	1,10	1,04				1,10				
Warrant	LU1921258635	ABLIZ 50C 0919S	EUR	0,85	0,85	0,85				0,85				
Warrant	DE000UCOHLLO	ABLIZ 50C 0919T	EUR	2,04	2,04	2,04				2,04				
Warrant	DE000CJ5B6V8	ABLIZ 50C 0919Z	EUR	1,94	1,99	1,94				1,99				
Warrant	DE000UCOHLQ9	ABLIZ 50C 1219T	EUR	2,69	2,69	2,69				2,69				
Warrant	DE000CJ5E2J9	ABLIZ 50C 1219Z	EUR	2,57	2,62	2,57				2,62				
Warrant	LU1937371968	ABLIZ 50P 0619S	EUR	0,68	0,68	0,68				0,68				
Warrant	DE000UCOHLU1	ABLIZ 50P 0619T	EUR	1,64	1,64	1,64				1,64				
Warrant	LU1937375951	ABLIZ 50P 0919S	EUR	1,00	1,00	1,00				1,00				
Warrant	DE000UCOHLN6	ABLIZ 50P 0919T	EUR	2,37	2,37	2,37				2,37				
Warrant	DE000UCOHL55	ABLIZ 50P 1219T	EUR	2,84	2,84	2,84				2,84				
Warrant	LU1937339130	ABLIZ 52C 0619S	EUR	0,34	0,34	0,34				0,34				
Warrant	LU1937340062	ABLIZ 52C 0919S	EUR	0,71	0,71	0,71				0,71				
Warrant	LU1921258809	ABLIZ 52C 1219S	EUR	0,99	0,99	0,99				0,99				
Warrant	LU1937372693	ABLIZ 52P 0619S	EUR	0,91	0,91	0,91				0,91				
Warrant	LU1937340732	ABLIZ 52P 0919S	EUR	1,22	1,22	1,22				1,22				
Warrant	LU1937339304	ABLIZ 54C 0619S	EUR	0,24	0,24	0,24				0,24				
Warrant	LU1909902733	ABLIZ 54C 0919S	EUR	0,59	0,59	0,59				0,59				
Warrant	LU1910374302	ABLIZ 54C 0919S	EUR	0,59	0,59	0,59				0,59				
Warrant	LU1921258981	ABLIZ 54C 1219S	EUR	0,86	0,86	0,86				0,86				
Warrant	LU1937339569	ABLIZ 54P 0619S	EUR	1,17	1,17	1,17				1,17				
Warrant	LU1937340906	ABLIZ 54P 0919S	EUR	1,45	1,45	1,45				1,45				
Warrant	DE000UCOHG20	ABLIZ 55C 0619T	EUR	0,46	0,46	0,46				0,46				
Warrant	DE000CJ5B6U0	ABLIZ 55C 0619Z	EUR	0,41	0,44	0,41				0,44				
Warrant	DE000UCOHLM8	ABLIZ 55C 0919T	EUR	1,25	1,25	1,25				1,25				
Warrant	DE000CJ5B6W6	ABLIZ 55C 0919Z	EUR	1,15	1,19	1,15				1,19				
Warrant	DE000UCOHLR7	ABLIZ 55C 1219T	EUR	1,86	1,86	1,86				1,86				
Warrant	DE000CJ5E2K7	ABLIZ 55C 1219Z	EUR	1,75	1,78	1,75				1,78				
Warrant	LU1921025299	ABLIZ 56C 0320S	EUR	0,96	0,96	0,96				0,96				
Warrant	LU1937340229	ABLIZ 56C 0919S	EUR	0,48	0,48	0,48				0,48				
Warrant	LU1921259013	ABLIZ 56C 1219S	EUR	0,74	0,74	0,74				0,74				
Warrant	LU1937341110	ABLIZ 56P 0919S	EUR	1,69	1,69	1,69				1,69				
Warrant	LU1921259369	ABLIZ 58C 0320S	EUR	0,85	0,85	0,85				0,85				
Warrant	LU1937341383	ABLIZ 58C 1219S	EUR	0,64	0,64	0,64				0,64				
Warrant	LU1937341896	ABLIZ 60C 0320S	EUR	0,76	0,76	0,76				0,76				
Warrant	DE000CJ3YJ59	ABLIZ 60C 0619Z	EUR	0,16	0,16	0,16				0,16				
Warrant	DE000UCOHQW6	ABLIZ 60C 0919T	EUR	0,74	0,74	0,74				0,74				
Warrant	DE000CJ3YJ75	ABLIZ 60C 0919Z	EUR	0,67	0,69	0,67				0,69				
Warrant	LU1909902907	ABLIZ 60C 1219S	EUR	0,54	0,54	0,54				0,54				
Warrant	LU1910374567	ABLIZ 60C 1219S	EUR	0,54	0,54	0,54				0,54				
Warrant	DE000UCOHQZ9	ABLIZ 60C 1219T	EUR	1,28	1,28	1,28				1,28				
Warrant	DE000UCOHQX4	ABLIZ 60P 0919T	EUR	5,42	5,42	5,42				5,42				
Warrant	DE000UCOHLT3	ABLIZ 60P 1219T	EUR	5,71	5,71	5,71				5,71				
Warrant	LU1937377148	ABLIZ 62C 0320S	EUR	0,67	0,67	0,67				0,67				
Warrant	LU1937377908	ABLIZ 64C 0320S	EUR	0,59	0,59	0,59				0,59				
Warrant	DE000CJ3YJ67	ABLIZ 65C 0619Z	EUR	0,06	0,06	0,06				0,06				
Warrant	DE000UCOHR01	ABLIZ 65C 1219T	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	LU1937378542	ABLIZ 66C 0320S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1937342191	ABLIZ 68C 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1937342357	ABLIZ 70C 0320S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ3X7X8	ABLIZ 70C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3X7Y6	ABLIZ 70C 0919Z	EUR	0,24	0,24	0,23			0,23					
Warrant	DE000CJ3W030	ABLIZ 75C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817278374	ABLIZ 75P 0919S	EUR	4,65	4,65	4,65			4,65					
Warrant	DE000CA31TC2	ABLIZ 80C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3V529	ABLIZ 80C 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3WNC3	ABLIZ 90C 0919Z	EUR	0,04	0,04	0,04			0,04					
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	LU1937493481	ACCEN 165P 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1937492673	ACCEN 170P 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1937492830	ACCEN 175C 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1937491949	ACCEN 180C 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1937493051	ACCEN 185C 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1937493648	ACCEN 185C 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1937492160	ACCEN 190C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1937493994	ACCEN 195C 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ82A73	ACCOR 27TL 0619Z	EUR	1,02	1,06	1,02			1,06					
Warrant	DE000CP7GE83	ACCOR 28P 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1937352661	ACCOR 28TCIOPEMS	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CJ81HH2	ACCOR 29TL 0619Z	EUR	0,82	0,86	0,82			0,86					
Warrant	DE000CP7GC36	ACCOR 30P 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ81P02	ACCOR 30P 0320Z	EUR	0,22	0,22	0,21			0,21					
Warrant	DE000CJ5CU66	ACCOR 30P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5CUJ0	ACCOR 30P 0919Z	EUR	0,07	0,07	0,06			0,06					
Warrant	NL0013267529	ACCOR 30P 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP7GE75	ACCOR 30P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5DCX7	ACCOR 30P 1219Z	EUR	0,14	0,14	0,13			0,13					
Warrant	DE000CP4J953	ACCOR 30TCIOPEMS	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP4KA76	ACCOR 30TCIOPEMS	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1909877448	ACCOR 30TCIOPEMS	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP7F640	ACCOR 30TL 0619C	EUR											
Warrant	DE000CP85JF0	ACCOR 30TL 0919C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1937316518	ACCOR 31TL 0619S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CJ80D98	ACCOR 31TL 0619Z	EUR	0,62	0,66	0,62			0,66					
Warrant	DE000UCOFKF8	ACCOR 32C 1219T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP86BV2	ACCOR 32P 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1921111966	ACCOR 32P 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013267503	ACCOR 32P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4JMP4	ACCOR 32P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOG358	ACCOR 32P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP5HOT6	ACCOR 32P 0620C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP7FSA4	ACCOR 32P 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOG7E9	ACCOR 32P 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6P385	ACCOR 32P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1896191977	ACCOR 32P 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOF7R2	ACCOR 32P 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP5HOV2	ACCOR 32P 1220C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP7HS52	ACCOR 32TCIOPEMS	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CY70ZC7	ACCOR 32TCIOPEMS	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CY70ZL8	ACCOR 32TCIOPEMS	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1859915479	ACCOR 32TCIOPEMS	EUR	1,18	1,24	1,18	2124,00	1	1,24	1800				
Warrant	DE000CP5F3P0	ACCOR 32TL 0619C	EUR											
Warrant	LU1909828664	ACCOR 32TL 0619S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP85JG8	ACCOR 32TL 0919C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1910630661	ACCOR 33TL 0619S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ80EA6	ACCOR 33TL 0619Z	EUR	0,43	0,46	0,43			0,46					
Warrant	DE000CP4KQ75	ACCOR 34C 0619C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOG2S0	ACCOR 34C 0619T	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1921109127	ACCOR 34C 0919S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOF956	ACCOR 34C 0919T	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1415945168	ACCOR 34C 1219S	EUR											
Warrant	DE000UCOF9U2	ACCOR 34C 1219T	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1416010756	ACCOR 34C 1220S	EUR											
Warrant	DE000CP5H0R0	ACCOR 34P 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1921249212	ACCOR 34P 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP18B16	ACCOR 34P 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	DE000UCOBR3	ACCOR 34P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP5H0K5	ACCOR 34P 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1840918798	ACCOR 34P 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP5H0N9	ACCOR 34P 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1910345112	ACCOR 34P 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CX82CA7	ACCOR 34TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CX82CX9	ACCOR 34TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP7FKG8	ACCOR 34TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1477404419	ACCOR 34TCIOPENS	EUR											
Warrant	DE000CP5F3Q8	ACCOR 34TL 0619C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1910566717	ACCOR 34TL 0619S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP85IH6	ACCOR 34TL 0919C	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013335987	ACCOR 35C 0619B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP7GE67	ACCOR 35C 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1896114557	ACCOR 35C 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOG2T8	ACCOR 35C 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP86BU4	ACCOR 35P 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013265689	ACCOR 35P 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP271E9	ACCOR 35P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859726587	ACCOR 35P 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA33AP0	ACCOR 35P 0619Z	EUR	0,14	0,14	0,12			0,12					
Warrant	NL0013267511	ACCOR 35P 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP6P8W2	ACCOR 35P 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1859727049	ACCOR 35P 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5C623	ACCOR 35P 0919Z	EUR	0,34	0,34	0,31			0,31					
Warrant	DE000CP7FK86	ACCOR 35P 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ83YQ4	ACCOR 35P 1219Z	EUR	0,48	0,48	0,45			0,45					
Warrant	LU1910567012	ACCOR 35TL 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ80EB4	ACCOR 35TL 0619Z	EUR	0,23	0,27	0,23			0,27					
Warrant	DE000CP7GLY7	ACCOR 36C 0320C	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013267487	ACCOR 36C 0619B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP4JG08	ACCOR 36C 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1910344909	ACCOR 36C 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOBTJ0	ACCOR 36C 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ82BQ4	ACCOR 36C 0619Z	EUR	0,47	0,53	0,47			0,53					
Warrant	DE000CP7F293	ACCOR 36C 0620C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP7GC10	ACCOR 36C 0919C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921109556	ACCOR 36C 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOF9T4	ACCOR 36C 0919T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP7GC28	ACCOR 36C 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOF9V0	ACCOR 36C 1219T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ7ZD14	ACCOR 36P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790512146	ACCOR 36P 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOBR20	ACCOR 36P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP5H0L3	ACCOR 36P 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1840453382	ACCOR 36P 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOE9Q1	ACCOR 36P 0919T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP5HOP4	ACCOR 36P 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1521340379	ACCOR 36P 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOEQR3	ACCOR 36P 1219T	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1521341690	ACCOR 36P 1220S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP85PB6	ACCOR 36TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1937446059	ACCOR 36TCIOPENS	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1937466594	ACCOR 36TL 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP85IJ2	ACCOR 36TL 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013267610	ACCOR 37C 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCODY48	ACCOR 37C 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1521343399	ACCOR 37P 1221S	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1493149626	ACCOR 37TCIOPENS	EUR											
Warrant	LU1937583711	ACCOR 37TL 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP7FHB5	ACCOR 38C 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013267495	ACCOR 38C 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP17XS7	ACCOR 38C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOBIJ8	ACCOR 38C 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5ECU1	ACCOR 38C 0619Z	EUR	0,24	0,27	0,24			0,27					
Warrant	DE000CP6P377	ACCOR 38C 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1921109804	ACCOR 38C 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOE6D5	ACCOR 38C 0919T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP6RTE1	ACCOR 38C 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1921110133	ACCOR 38C 1219S	EUR	0,53	0,53	0,53			0,53					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOEY22	ACCOR 38C 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP5H0S8	ACCOR 38P 0320C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP17XU3	ACCOR 38P 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790512492	ACCOR 38P 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOC1Z1	ACCOR 38P 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP5H0U4	ACCOR 38P 0620C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP5H0M1	ACCOR 38P 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1817229914	ACCOR 38P 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP5H0Q2	ACCOR 38P 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP5H0W0	ACCOR 38P 1220C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP840X1	ACCOR 38TPIOPENC	EUR											
Warrant	DE000CP841E9	ACCOR 38TPIOPENC	EUR											
Warrant	DE000CP7HW49	ACCOR 38TS 0619C	EUR											
Warrant	DE000CJ827N7	ACCOR 38TS 0619Z	EUR											
Warrant	DE000CP859D3	ACCOR 38TS 0919C	EUR											
Warrant	NL0013267628	ACCOR 39C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCODY55	ACCOR 39C 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1921056179	ACCOR 39TS 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013337520	ACCOR 40C 0320B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP5H0D0	ACCOR 40C 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921110489	ACCOR 40C 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ81202	ACCOR 40C 0320Z	EUR	0,53	0,56	0,53			0,56					
Warrant	NL0013077118	ACCOR 40C 0619B	EUR	0,09	0,09	0,09	2700,00	1	0,09	30000				
Warrant	DE000CP1ECG1	ACCOR 40C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOCH32	ACCOR 40C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5BZK9	ACCOR 40C 0619Z	EUR	0,11	0,12	0,11			0,12					
Warrant	DE000CP5H0F5	ACCOR 40C 0620C	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013067499	ACCOR 40C 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP5H263	ACCOR 40C 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1817228197	ACCOR 40C 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOE6E3	ACCOR 40C 0919T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5CUH4	ACCOR 40C 0919Z	EUR	0,28	0,31	0,28			0,31					
Warrant	NL0013067507	ACCOR 40C 1219B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP5H297	ACCOR 40C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1452122945	ACCOR 40C 1219S	EUR											
Warrant	DE000UCOE30	ACCOR 40C 1219T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5EV89	ACCOR 40C 1219Z	EUR	0,41	0,44	0,41			0,44					
Warrant	DE000CP5H0H1	ACCOR 40C 1220C	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013265697	ACCOR 40P 0619B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ7ZD22	ACCOR 40P 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CA30SR4	ACCOR 40P 0619Z	EUR	0,86	0,86	0,79			0,79					
Warrant	LU1817230334	ACCOR 40P 0919S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOE9R9	ACCOR 40P 0919T	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1452123323	ACCOR 40P 1219S	EUR											
Warrant	DE000UCOEQ51	ACCOR 40P 1219T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP6RSD5	ACCOR 40TPIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP6RSY1	ACCOR 40TPIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1937352828	ACCOR 40TPIOPENS	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP6RRH8	ACCOR 40TS 0619C	EUR											
Warrant	LU1921056252	ACCOR 40TS 0619S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP85JK0	ACCOR 40TS 0919C	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013261233	ACCOR 41C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOE1N5	ACCOR 41C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1921056336	ACCOR 41TS 0619S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP847U2	ACCOR 42C 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1921110729	ACCOR 42C 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013257900	ACCOR 42C 0619B	EUR	0,04	0,04	0,04			0,04					
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	0,05	0,06	0,05			0,06					
Warrant	DE000CP5H271	ACCOR 42C 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOE6F0	ACCOR 42C 0919T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP5H0A6	ACCOR 42C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1896191894	ACCOR 42C 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOE4X8	ACCOR 42C 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ993P3	ACCOR 42P 0619C	EUR											
Warrant	DE000CP17S18	ACCOR 42TPIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP17RE9	ACCOR 42TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP5F3T2	ACCOR 42TS 0619C	EUR											
Warrant	LU1910630745	ACCOR 42TS 0619S	EUR	0,97	0,97	0,97			0,97					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ80EC2	ACCOR 42TS 0619Z	EUR	0,53	0,53	0,49			0,49					
Warrant	DE000CP85JL8	ACCOR 42TS 0919C	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013261241	ACCOR 43C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1910567798	ACCOR 43TS 0619S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP5H0E8	ACCOR 44C 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1937347158	ACCOR 44C 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP18QK6	ACCOR 44C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP5H0G3	ACCOR 44C 0620C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP5H289	ACCOR 44C 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1817228783	ACCOR 44C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC0E6G8	ACCOR 44C 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP5H0B4	ACCOR 44C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0EX55	ACCOR 44C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7ZD30	ACCOR 44P 0619C	EUR											
Warrant	DE000CP1D1D6	ACCOR 44TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP1D0G1	ACCOR 44TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1841142752	ACCOR 44TPIOPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP5F3U0	ACCOR 44TS 0619C	EUR											
Warrant	DE000CP85JM6	ACCOR 44TS 0919C	EUR	0,71	0,71	0,71			0,71					
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	DE000CA32JP3	ACCOR 45C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013077126	ACCOR 45C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3WKV9	ACCOR 45C 0919Z	EUR	0,08	0,09	0,08			0,09					
Warrant	NL0013261258	ACCOR 45C 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1493179029	ACCOR 45C 1219S	EUR											
Warrant	DE000CJ5EV97	ACCOR 45C 1219Z	EUR	0,15	0,17	0,15			0,17					
Warrant	LU1493179375	ACCOR 45C 1220S	EUR											
Warrant	DE000CP5H0C2	ACCOR 46C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0EX63	ACCOR 46C 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7Z1V4	ACCOR 46TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ7Z2E8	ACCOR 46TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP5GY56	ACCOR 46TS 0619C	EUR											
Warrant	DE000CP92YP4	ACCOR 46TS 0919C	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ80ED0	ACCOR 47TS 0619Z	EUR	1,02	1,02	0,99			0,99					
Warrant	DE000CQ7ZCW9	ACCOR 48C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP5H0I7	ACCOR 48C 1220C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ7YNN8	ACCOR 48TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ7YPN3	ACCOR 48TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1909877521	ACCOR 48TPIOPENS	EUR	1,89	1,89	1,89			1,89					
Warrant	NL0012954507	ACCOR 50C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00TZ8	ACCOR 50C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UPP4	ACCOR 50C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1452123083	ACCOR 50C 1219S	EUR											
Warrant	LU1493179615	ACCOR 50C 1221S	EUR											
Warrant	LU1493179888	ACCOR 50C 1222S	EUR											
Warrant	LU1521343712	ACCOR 50P 1221S	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000CQ7ZCX7	ACCOR 52C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ293Y0	ACCOR 52TPIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CQ29594	ACCOR 52TPIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CQ29R48	ACCOR 54TPIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CQ29Q54	ACCOR 54TPIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ3VBB2	ACCOR 55C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695099561	ACCOR 56C 1222S	EUR											
Warrant	DE000CQ7XGC7	ACCOR 56TPIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CQ4ZFA5	ACCOR 56TPIOPENC	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CQ7XSZ3	ACCOR 56TPIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CQ4ZES0	ACCOR 56TPIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1859992890	ACCOR 31.STL OPENS	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1896359749	ACCOR 37.5C 0619S	EUR	0,25	0,27	0,25			0,27					
Warrant	DE000CJ82E38	ACCOR24.03TCIOPENZ	EUR	1,50	1,53	1,50			1,53					
Warrant	DE000CD08Q07	ACCOR25.97TL OPENZ	EUR	1,21	1,25	1,21			1,25					
Warrant	LU1937288634	ACCOR26.25TL OPENS	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CD08PZ3	ACCOR28.19TL OPENZ	EUR	0,99	1,03	0,99			1,03					
Warrant	DE000CJ82W85	ACCOR29.54TCIOPENZ	EUR	0,97	1,00	0,97			1,00					
Warrant	DE000CR2TJQ9	ACCOR30.41TL OPENZ	EUR	0,77	0,80	0,77			0,80					
Warrant	DE000CD20BE3	ACCOR33.36TL OPENZ	EUR	0,48	0,51	0,48			0,51					
Warrant	DE000CD207P3	ACCOR33.51TCIOPENZ	EUR	0,58	0,62	0,58			0,62					
Warrant	DE000CJ811V4	ACCOR38.63TPIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ81566	ACCOR38.86TS OPENZ	EUR											
Warrant	DE000CJ825G9	ACCOR43.69TPIOPENZ	EUR	0,76	0,76	0,72			0,72					
Warrant	DE000CA01C52	ACCOR43.81TS OPENZ	EUR	0,59	0,59	0,56			0,56					
Warrant	DE000CE8XPH9	ACCOR48.53TPIOPENZ	EUR	1,26	1,26	1,23			1,23					
Warrant	LU1921250905	ADIDA 195P 0320S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1921250228	ADIDA 195P 1219S	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013261472	ADIDA 210C 0619B	EUR	3,80	3,80	3,80			3,80					
Warrant	LU1817287953	ADIDA 210C 0619S	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1921249725	ADIDA 210C 0919S	EUR	2,38	2,38	2,38			2,38					
Warrant	LU1937343751	ADIDA 210P 0320S	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1817288092	ADIDA 210P 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1817288258	ADIDA 210P 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1937342860	ADIDA 210P 1219S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1921250491	ADIDA 225C 0320S	EUR	2,32	2,32	2,32			2,32					
Warrant	LU1921249485	ADIDA 225C 0619S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1817288175	ADIDA 225C 0919S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1896360168	ADIDA 225C 1219S	EUR	2,05	2,05	1,94			1,94					
Warrant	LU1921249568	ADIDA 225P 0619S	EUR	0,95	0,95	0,93	746,09	3	0,95	787				
Warrant	LU1921250061	ADIDA 225P 0919S	EUR	1,55	1,55	1,55			1,55					
Warrant	NL0013077407	ADIDA 230C 0619B	EUR	1,36	1,36	1,36			1,36					
Warrant	NL0013261480	ADIDA 230C 0919B	EUR	2,60	2,60	2,60			2,60					
Warrant	LU1921250574	ADIDA 240C 0320S	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1937526322	ADIDA 240C 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1937342431	ADIDA 240C 0919S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1921250145	ADIDA 240C 1219S	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1937526678	ADIDA 240P 0619S	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1937342605	ADIDA 240P 0919S	EUR	2,44	2,44	2,44			2,44					
Warrant	NL0013336019	ADIDA 250C 0919B	EUR											
Warrant	LU1921250657	ADIDA 255C 0320S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1937526835	ADIDA 255C 1219S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1937343249	ADIDA 270C 0320S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CD5N6T1	ADIDA121.7TTCIOPENZ	EUR	11,13	11,13	11,01			11,01					
Warrant	DE000CJ5CSR7	ADIDA142.8TL OPENZ	EUR	17,41	17,41	17,18			17,18					
Warrant	DE000CJ82W93	ADIDA144.5TTCIOPENZ	EUR	2,23	2,23	2,21			2,21					
Warrant	DE000CJ5B4G4	ADIDA162.9TL OPENZ	EUR	13,41	13,41	13,18			13,18					
Warrant	DE000CE4WV30	ADIDA164.4TTCIOPENZ	EUR	6,99	6,99	6,87			6,87					
Warrant	DE000CJ5E1S2	ADIDA182.8TL OPENZ	EUR	9,43	9,43	9,20			9,20					
Warrant	DE000CJ5EQE5	ADIDA184.8TTCIOPENZ	EUR	1,25	1,25	1,23			1,23					
Warrant	DE000CJ83LR9	ADIDA202.8TL OPENZ	EUR	5,47	5,47	5,25			5,25					
Warrant	DE000CJ828M7	ADIDA204.1TTCIOPENZ	EUR	0,77	0,77	0,75			0,75					
Warrant	DE000CD207Q1	ADIDA98.11TTCIOPENZ	EUR	13,43	13,43	13,31			13,31					
Warrant	DE000CP5GAK3	ADOBÉ 160TL 0619C	EUR	11,56	11,56	11,56			11,56					
Warrant	DE000CP5FZH8	ADOBÉ 170TL 0619C	EUR	10,67	10,67	10,67			10,67					
Warrant	LU1896411177	ADOBÉ 180TTCIOPENS	EUR	9,24	9,24	9,24			9,24					
Warrant	DE000CP5FZJ4	ADOBÉ 180TL 0619C	EUR	9,78	9,78	9,78			9,78					
Warrant	DE000CP5FZK2	ADOBÉ 190TL 0619C	EUR	8,89	8,89	8,89			8,89					
Warrant	LU1896411250	ADOBÉ 195TTCIOPENS	EUR	7,87	7,87	7,87			7,87					
Warrant	DE000CP5FZL0	ADOBÉ 200TL 0619C	EUR	8,00	8,00	8,00			8,00					
Warrant	LU1896411334	ADOBÉ 210TTCIOPENS	EUR	6,49	6,49	6,49			6,49					
Warrant	DE000CP5FZM8	ADOBÉ 210TL 0619C	EUR	7,10	7,10	7,10			7,10					
Warrant	DE000CP9ZT65	ADOBÉ 220P 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP5FZN6	ADOBÉ 220TL 0619C	EUR	6,21	6,21	6,21			6,21					
Warrant	LU1859718568	ADOBÉ 225P 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1921068778	ADOBÉ 225TTCIOPENS	EUR	5,34	5,34	5,34			5,34					
Warrant	LU1896411417	ADOBÉ 225TTCIOPENS	EUR	5,12	5,12	5,12			5,12					
Warrant	DE000CP5GF68	ADOBÉ 230TL 0619C	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000UCOHQJ3	ADOBÉ 235C 1219T	EUR	5,56	5,56	5,56			5,56					
Warrant	DE000CJ80BV8	ADOBÉ 240C 0619Z	EUR	0,76	0,86	0,76			0,86					
Warrant	DE000UCOHQB0	ADOBÉ 240C 0919T	EUR	4,77	4,77	4,77			4,77					
Warrant	DE000UCOHKJ6	ADOBÉ 240C 1219T	EUR	5,20	5,20	5,20			5,20					
Warrant	DE000CP86W18	ADOBÉ 240P 0919C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOHQF1	ADOBÉ 240P 0919T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP86W42	ADOBÉ 240P 1219C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1910297479	ADOBÉ 240P 1219S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOHQP0	ADOBÉ 240P 1219T	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1909871326	ADOBÉ 240TTCIOPENS	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CP5HTD6	ADOBÉ 240TL 0619C	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000UCOHK16	ADOBÉ 245C 0919T	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000UCOHZT3	ADOBÉ 245C 1219T	EUR	4,86	4,86	4,86			4,86					
Warrant	DE000CP7GD84	ADOBÉ 245TL 0619C	EUR	3,97	3,97	3,97			3,97					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOHL72	ADOBE 250C 0619T	EUR	3,52	3,52	3,52			3,52					
Warrant	LU1921025455	ADOBE 250C 0919S	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000UCOCHK24	ADOBE 250C 0919T	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000UCOCHKL2	ADOBE 250C 1219T	EUR	4,52	4,52	4,52			4,52					
Warrant	LU1921026347	ADOBE 250P 0320S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UCOHOA2	ADOBE 250P 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1910380960	ADOBE 250P 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOHQG9	ADOBE 250P 0919T	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1910475323	ADOBE 250P 1219S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOCHK22	ADOBE 250P 1219T	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1937807920	ADOBE 250TCIOPENS	EUR	3,31	3,31	3,31			3,31					
Warrant	LU1921206832	ADOBE 250TCIOPENS	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CP7GKE1	ADOBE 250TL 0619C	EUR	3,53	3,53	3,53			3,53					
Warrant	LU1910296406	ADOBE 255C 0619S	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000UCOHL80	ADOBE 255C 0619T	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000UCOCHK32	ADOBE 255C 0919T	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000UCOCHKM0	ADOBE 255C 1219T	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000UCOHL98	ADOBE 260C 0619T	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CJ80BW6	ADOBE 260C 0619Z	EUR	0,47	0,54	0,47			0,54					
Warrant	DE000UCOCHK40	ADOBE 260C 0919T	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CJ80BY2	ADOBE 260C 0919Z	EUR	0,59	0,67	0,59			0,67					
Warrant	DE000UCOCHKN8	ADOBE 260C 1219T	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000CP86WY2	ADOBE 260P 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOHLF2	ADOBE 260P 0619T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP86W00	ADOBE 260P 0919C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCOHKD9	ADOBE 260P 0919T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP86W34	ADOBE 260P 1219C	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UCOHL07	ADOBE 260P 1219T	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP85MV1	ADOBE 260TL 0619C	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000UCOHLA3	ADOBE 265C 0619T	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000UCOCHK57	ADOBE 265C 0919T	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000UCOCHKP3	ADOBE 265C 1219T	EUR	3,59	3,59	3,59			3,59					
Warrant	LU1910296661	ADOBE 270C 0619S	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000UCOHLB1	ADOBE 270C 0619T	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1896105993	ADOBE 270C 0919S	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000UCOCHK65	ADOBE 270C 0919T	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000UCOCHKQ1	ADOBE 270C 1219T	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000UCOHLG0	ADOBE 270P 0619T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOHK7	ADOBE 270P 0919T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UCOHL15	ADOBE 270P 1219T	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1910380028	ADOBE 275C 0619S	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000UCOHL9	ADOBE 275C 0619T	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1921025539	ADOBE 275C 0919S	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000UCOCHK73	ADOBE 275C 0919T	EUR	2,45	2,45	2,45			2,45					
Warrant	LU1921259526	ADOBE 275C 1219S	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000UCOHKR9	ADOBE 275C 1219T	EUR	3,03	3,03	3,03			3,03					
Warrant	LU1921026420	ADOBE 275P 0320S	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1910380531	ADOBE 275P 0619S	EUR											
Warrant	LU1921025612	ADOBE 275P 0919S	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1921025885	ADOBE 275P 1219S	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CP86WQ8	ADOBE 280C 0619C	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UCOHLD7	ADOBE 280C 0619T	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CJ80BX4	ADOBE 280C 0619Z	EUR	0,22	0,28	0,22			0,28					
Warrant	DE000CP86WS4	ADOBE 280C 0919C	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000UCOCHK81	ADOBE 280C 0919T	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CJ80BZ9	ADOBE 280C 0919Z	EUR	0,37	0,43	0,37			0,43					
Warrant	DE000CP86WV8	ADOBE 280C 1219C	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000UCOHZU1	ADOBE 280C 1219T	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CJ83YD2	ADOBE 280C 1219Z	EUR	0,48	0,54	0,48			0,54					
Warrant	DE000CP925W3	ADOBE 280P 0619C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCOHLH8	ADOBE 280P 0619T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP86WZ9	ADOBE 280P 0919C	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UCOCHKF4	ADOBE 280P 0919T	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP86WZ6	ADOBE 280P 1219C	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000UCOHL23	ADOBE 280P 1219T	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP5FZ55	ADOBE 280TS 0619C	EUR											
Warrant	LU1859718303	ADOBE 285C 0619S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UCOHL5	ADOBE 285C 0619T	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UCOCHK99	ADOBE 285C 0919T	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1896106298	ADOBE 285C 1219S	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	DE000UCOHTK5	ADOBE 285C 1219T	EUR	2,53	2,53	2,53			2,53					
Warrant	LU1896415830	ADOBE 285TS OPENS	EUR											
Warrant	DE000UCOHQ85	ADOBE 290C 0619T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UCOHKA5	ADOBE 290C 0919T	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000UCOHKU3	ADOBE 290C 1219T	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000UCOHLJ4	ADOBE 290P 0619T	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UCOHKG2	ADOBE 290P 0919T	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000UCOHL31	ADOBE 290P 1219T	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CP5FZT3	ADOBE 290TS 0619C	EUR											
Warrant	DE000UCOHQ93	ADOBE 295C 0619T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOHKB3	ADOBE 295C 0919T	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000UCOHKV1	ADOBE 295C 1219T	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1921025968	ADOBE 300C 0320S	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CJ81PK9	ADOBE 300C 0320Z	EUR	0,42	0,47	0,42			0,47					
Warrant	DE000CP86WR6	ADOBE 300C 0619C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1937343165	ADOBE 300C 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOICY8	ADOBE 300C 0619T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ80PS4	ADOBE 300C 0619Z	EUR	0,07	0,11	0,07			0,11					
Warrant	DE000CP86WT2	ADOBE 300C 0919C	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1910380705	ADOBE 300C 0919S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UCOHKC1	ADOBE 300C 0919T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ80PT2	ADOBE 300C 0919Z	EUR	0,20	0,25	0,20			0,25					
Warrant	DE000CP86WW6	ADOBE 300C 1219C	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1896106371	ADOBE 300C 1219S	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000UCOHKW9	ADOBE 300C 1219T	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CJ80PU0	ADOBE 300C 1219Z	EUR	0,31	0,36	0,31			0,36					
Warrant	LU1921025703	ADOBE 300P 0919S	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000UCOHKH0	ADOBE 300P 0919T	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CP92214	ADOBE 300P 1219C	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000UCOHL49	ADOBE 300P 1219T	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1896411920	ADOBE 300TPIOPENS	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP5FZU1	ADOBE 300TS 0619C	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UCOHQC8	ADOBE 305C 0919T	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UCOHKX7	ADOBE 305C 1219T	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000UCOHQD6	ADOBE 310C 0919T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCOHKY5	ADOBE 310C 1219T	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UCOHQH7	ADOBE 310P 0919T	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000UCOHL56	ADOBE 310P 1219T	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CP5FZV9	ADOBE 310TS 0619C	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1859718725	ADOBE 315C 0919S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UCOHQE4	ADOBE 315C 0919T	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1896106454	ADOBE 315C 1219S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UCOHQK1	ADOBE 315C 1219T	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1909871599	ADOBE 315TPIOPENS	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CP86WU0	ADOBE 320C 0919C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOICZ5	ADOBE 320C 0919T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP86WX4	ADOBE 320C 1219C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UCOHLQ9	ADOBE 320C 1219T	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UCOHL64	ADOBE 320P 1219T	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000CP5GF76	ADOBE 320TS 0619C	EUR	3,13	3,13	3,13			3,13					
Warrant	LU1921026008	ADOBE 325C 0320S	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1910475166	ADOBE 325C 1219S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UCOHQM7	ADOBE 325C 1219T	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1910450680	ADOBE 325TPIOPENS	EUR	3,36	3,36	3,36			3,36					
Warrant	LU1910297040	ADOBE 330C 1219S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UCOHQN5	ADOBE 330C 1219T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCOHQQ8	ADOBE 330P 1219T	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000CP5SHT4	ADOBE 330TS 0619C	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000UCOJD05	ADOBE 335C 1219T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP863N4	ADOBE 340C 1219C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP6QL75	ADOBE 340TS 0619C	EUR	4,91	4,91	4,91			4,91					
Warrant	LU1937343322	ADOBE 350C 0320S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1937328877	ADOBE 350TPIOPENS	EUR	5,73	5,73	5,73			5,73					
Warrant	DE000CP7GS79	ADOBE 350TS 0619C	EUR	5,80	5,80	5,80			5,80					
Warrant	DE000CP92ZD7	ADOBE 360TS 0619C	EUR	6,69	6,69	6,69			6,69					
Warrant	DE000CJ5E777	ADOBE 221.TCIOPENZ	EUR	1,28	1,37	1,28			1,37					
Warrant	DE000CJ3YVQ2	ADOBE160.3T.CIOPENZ	EUR	2,32	2,41	2,32	3615,00	1	2,40	1500				
Warrant	LU1896414940	ADOBE173.3TL OPENS	EUR	10,58	10,58	10,58			10,58					
Warrant	DE000CJ3V4F4	ADOBE180.5T.CIOPENZ	EUR	1,97	2,06	1,97			2,06					
Warrant	DE000CA31QY2	ADOBE200.4T.CIOPENZ	EUR	8,16	8,56	8,16			8,56					



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	LU1896415160	AD0BE204.8TL OPENS	EUR	7,82	7,82	7,82			7,82					
Warrant	LU1896415244	AD0BE220.5TL OPENS	EUR	6,46	6,46	6,46			6,46					
Warrant	LU1896415327	AD0BE236.3TL OPENS	EUR	5,09	5,09	5,09			5,09					
Warrant	LU1937605977	AD0BE262.5TL OPENS	EUR	3,28	3,28	3,28			3,28					
Warrant	LU1937417894	AD0BE262.5TL OPENS	EUR	3,21	3,21	3,21			3,21					
Warrant	LU1896415913	AD0BE299.3TS OPENS	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1937504436	AD0BE308.8TS OPENS	EUR	3,50	3,50	3,50			3,50					
Warrant	LU1937343082	AD0BE332.5TS OPENS	EUR	5,70	5,70	5,70			5,70					
Warrant	DE000UCOGET0	ADP 150C 1219T	EUR	3,34	3,34	3,34			3,34					
Warrant	LU1921251382	ADP 150P 0320S	EUR											
Warrant	LU1859730340	ADP 150P 0919S	EUR											
Warrant	LU1896361489	ADP 150P 1219S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1937289871	ADP 156TL OPENS	EUR											
Warrant	DE000UCOG3F5	ADP 160C 0619T	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000UCOGAR2	ADP 160C 0919T	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000UCOGAV4	ADP 160C 1219T	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000UCOG430	ADP 160P 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOG711	ADP 160P 0919T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOG737	ADP 160P 1219T	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1896360754	ADP 165C 0619S	EUR	1,84	1,84	1,82			1,82					
Warrant	LU1910303467	ADP 165C 0919S	EUR											
Warrant	LU1921251465	ADP 165P 0320S	EUR											
Warrant	LU1859729417	ADP 165P 0619S	EUR											
Warrant	LU1859730696	ADP 165P 0919S	EUR											
Warrant	LU1921251036	ADP 165P 1219S	EUR											
Warrant	NL0013255946	ADP 170C 0619B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOG3G3	ADP 170C 0619T	EUR	1,31	1,31	1,31			1,31					
Warrant	NL0013261266	ADP 170C 0919B	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCOGAS0	ADP 170C 0919T	EUR	1,71	1,71	1,71			1,71					
Warrant	NL0013261282	ADP 170C 1219B	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UCOGAW2	ADP 170C 1219T	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1921251119	ADP 180C 0320S	EUR											
Warrant	NL0013257926	ADP 180C 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1896360838	ADP 180C 0619S	EUR	0,83	0,83	0,81			0,81					
Warrant	DE000UCOG3H1	ADP 180C 0619T	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013261274	ADP 180C 0919B	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1896361059	ADP 180C 0919S	EUR	1,32	1,32	1,30			1,30					
Warrant	DE000UCOGAT8	ADP 180C 0919T	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1896361133	ADP 180C 1219S	EUR	1,72	1,72	1,71			1,71					
Warrant	DE000UCOGAX0	ADP 180C 1219T	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1859729680	ADP 180P 0619S	EUR											
Warrant	DE000UCOGJ93	ADP 180P 0619T	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1860065181	ADP 180P 0919S	EUR											
Warrant	DE000UCOG729	ADP 180P 0919T	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCOG745	ADP 180P 1219T	EUR	1,56	1,56	1,56			1,56					
Warrant	NL0013077134	ADP 190C 0619B	EUR	0,19	0,19	0,18	1178,00	1	0,18	6200				
Warrant	DE000UCOGJ10	ADP 190C 0619T	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013265705	ADP 190C 0919B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOGAU6	ADP 190C 0919T	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013261290	ADP 190C 1219B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOGAY8	ADP 190C 1219T	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1921251200	ADP 195C 0320S	EUR											
Warrant	LU1859729094	ADP 195C 0619S	EUR											
Warrant	LU1860065009	ADP 195C 0919S	EUR											
Warrant	LU1896361216	ADP 195C 1219S	EUR	1,13	1,13	1,12			1,12					
Warrant	NL0013337546	ADP 200C 0320B	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013337538	ADP 200C 0919B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOHJN0	ADP 200C 0919T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOGJF8	ADP 200C 1219T	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1921584436	ADP 210C 0320S	EUR											
Warrant	LU1859729847	ADP 210C 0919S	EUR											
Warrant	LU1859730183	ADP 225C 0919S	EUR											
Warrant	DE000CE8WLP3	ADP 121.2TCIOPENZ	EUR	1,65	1,67	1,65			1,67					
Warrant	DE000CJ80A91	ADP 131.3TL OPENZ	EUR	1,29	1,30	1,29			1,30					
Warrant	DE000CE8XM28	ADP 131.8TCIOPENZ	EUR	1,39	1,41	1,39			1,41					
Warrant	LU1910463584	ADP 135.2TL OPENS	EUR											
Warrant	DE000CJ80BA2	ADP 141.3TL OPENZ	EUR	1,04	1,05	1,04			1,05					
Warrant	LU1910463667	ADP 145.6TL OPENS	EUR											
Warrant	DE000CJ801L6	ADP 151.3TL OPENZ	EUR	0,79	0,81	0,79			0,81					
Warrant	DE000CV2FBD7	ADP 152.7TCIOPENZ	EUR	0,87	0,91	0,87	870,00	1	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
Warrant	DE000CJ82R17	ADP 161.3TL OPENZ	EUR	0,54	0,56	0,54			0,56					
Warrant	DE000CD5NG07	ADP 75.55TCIOPENZ	EUR	2,75	2,76	2,75			2,76					
Warrant	DE000CE4U5A3	ADP 98.78TCIOPENZ	EUR	2,19	2,20	2,19			2,20					
Warrant	LU1937289368	AEGON 4.2TL OPENS	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ82E46	AEGON 2.85TCIOPENZ	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CD9ETB3	AEGON 3.85TCIOPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1877402237	AEX 425TCIOPENS	EUR	14,85	14,85	14,85			14,85					
Warrant	LU1817319236	AEX 450TCIOPENS	EUR	12,30	12,30	12,30			12,30					
Warrant	DE000CP7HGF4	AEX 460TL 0619C	EUR	10,47	10,47	10,47			10,47					
Warrant	LU1859955343	AEX 465TCIOPENS	EUR	10,84	10,84	10,84			10,84					
Warrant	DE000CP7HGG2	AEX 470TL 0619C	EUR	9,47	9,47	9,47			9,47					
Warrant	DE000CP85V25	AEX 470TL 0919C	EUR	8,97	8,97	8,97			8,97					
Warrant	LU1877402401	AEX 475TCIOPENS	EUR	9,83	9,83	9,83			9,83					
Warrant	DE000CP7HGH0	AEX 480TL 0619C	EUR	8,47	8,47	8,47			8,47					
Warrant	DE000CP85V33	AEX 480TL 0919C	EUR	7,98	7,98	7,98			7,98					
Warrant	LU1896471585	AEX 490TCIOPENS	EUR	8,37	8,37	8,37			8,37					
Warrant	DE000CP7HGI6	AEX 490TL 0619C	EUR	7,47	7,47	7,47			7,47					
Warrant	DE000CP85V41	AEX 490TL 0919C	EUR	7,00	7,00	7,00			7,00					
Warrant	LU1896493472	AEX 500TCIOPENS	EUR	7,37	7,37	7,37			7,37					
Warrant	DE000CP7HGI4	AEX 500TL 0619C	EUR	6,47	6,47	6,47			6,47					
Warrant	DE000CP85V58	AEX 500TL 0919C	EUR	6,02	6,02	6,02			6,02					
Warrant	LU1921643117	AEX 505TL 0619S	EUR	6,00	6,00	6,00			6,00					
Warrant	DE000CP7HGL2	AEX 510TL 0619C	EUR	5,48	5,48	5,48			5,48					
Warrant	LU1921643208	AEX 510TL 0619S	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000CP85V66	AEX 510TL 0919C	EUR	5,05	5,05	5,05			5,05					
Warrant	LU1909874262	AEX 515TCIOPENS	EUR	5,90	5,90	5,90			5,90					
Warrant	LU1921643380	AEX 515TL 0619S	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000CP7HGM0	AEX 520TL 0619C	EUR	4,48	4,48	4,48			4,48					
Warrant	LU1921643463	AEX 520TL 0619S	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000CP85V74	AEX 520TL 0919C	EUR	4,10	4,10	4,10			4,10					
Warrant	LU1920987341	AEX 525TCIOPENS	EUR	4,81	4,81	4,81			4,81					
Warrant	LU1921643547	AEX 525TL 0619S	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CP7HGN8	AEX 530TL 0619C	EUR	3,50	3,50	3,50			3,50					
Warrant	LU1921643620	AEX 530TL 0619S	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CP85V82	AEX 530TL 0919C	EUR	3,17	3,17	3,17			3,17					
Warrant	LU1921643893	AEX 535TL 0619S	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CP85M37	AEX 540TL 0619C	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CP85V90	AEX 540TL 0919C	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CP92PK3	AEX 550TL 0919C	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP7HXX2	AEX 570TS 0619C	EUR											
Warrant	DE000CP7HGP3	AEX 580TS 0619C	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP7HGG1	AEX 590TS 0619C	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CP85ZA7	AEX 590TS 0919C	EUR	3,03	3,03	3,03			3,03					
Warrant	LU1817319822	AEX 600TPIOPENS	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1909874346	AEX 600TPIOPENS	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CP7HGR9	AEX 600TS 0619C	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CP85ZB5	AEX 600TS 0919C	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000CP7HGS7	AEX 610TS 0619C	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000CP85ZC3	AEX 610TS 0919C	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000CP7HGT5	AEX 620TS 0619C	EUR	5,68	5,68	5,68			5,68					
Warrant	DE000CP85ZD1	AEX 620TS 0919C	EUR	6,21	6,21	6,21			6,21					
Warrant	LU1920987697	AEX 625TPIOPENS	EUR	4,96	4,96	4,96			4,96					
Warrant	DE000CP7HGU3	AEX 630TS 0619C	EUR	6,68	6,68	6,68			6,68					
Warrant	DE000CP85ZE9	AEX 630TS 0919C	EUR	7,22	7,22	7,22			7,22					
Warrant	DE000CP7HGV1	AEX 640TS 0619C	EUR	7,68	7,68	7,68			7,68					
Warrant	DE000CP85ZF6	AEX 640TS 0919C	EUR	8,23	8,23	8,23			8,23					
Warrant	DE000CP85M45	AEX 650TS 0619C	EUR	8,68	8,68	8,68			8,68					
Warrant	DE000CP85ZG4	AEX 650TS 0919C	EUR	9,23	9,23	9,23			9,23					
Warrant	DE000CP92PL1	AEX 660TS 0919C	EUR	10,23	10,23	10,23			10,23					
Warrant	LU1896443618	AGEAS 34TCIOPENS	EUR	2,64	2,64	2,64			2,64					
Warrant	LU1817300301	AGEAS 36TCIOPENS	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1896443709	AGEAS 38TCIOPENS	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1937353479	AGEAS 40TCIOPENS	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1937353800	AGEAS 42TCIOPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1859956317	AGEAS 48TPIOPENS	EUR											
Warrant	LU1859956580	AGEAS 50TPIOPENS	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1937810395	AGEAS 52TPIOPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ825J9	AGEAS30.16TCIOPENZ	EUR	3,63	3,71	3,63			3,71					
Warrant	DE000CU12G85	AGEAS40.16TCIOPENZ	EUR	1,73	1,81	1,73			1,81					
Warrant	DE000CJ825I6	AHOLD15.29TCIOPENZ	EUR	1,37	1,37	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	DE000CJ82524	AHOLD17.29TCIOPENZ	EUR	0,99	0,99	0,97			0,97					
Warrant	DE000CJ3YAP8	AHOLD19.27TCIOPENZ	EUR	0,61	0,61	0,59			0,59					
Warrant	DE000CJ8ZU56	AHOLD21.28TCIOPENZ	EUR											
Warrant	LU1452128397	AIRBU 40P 1219S	EUR											
Warrant	DE000CP4KQY5	AIRBU 65P 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP4K308	AIRBU 65P 0620C	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013252695	AIRBU 65P 0919B	EUR											
Warrant	DE000CY3LX14	AIRBU 66TCIOPENC	EUR	10,78	10,78	10,78			10,78					
Warrant	DE000CY11YA8	AIRBU 68TCIOPENC	EUR	10,52	10,52	10,52			10,52					
Warrant	LU1476944233	AIRBU 68TPIOPENS	EUR											
Warrant	DE000CP4K985	AIRBU 70P 0619C	EUR											
Warrant	DE000CJ5DKT8	AIRBU 70P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4LEE1	AIRBU 70P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5D514	AIRBU 70P 0919Z	EUR	0,01	0,02	0,01			0,02					
Warrant	NL0013252703	AIRBU 70P 1219B	EUR											
Warrant	DE000CQ29HA1	AIRBU 70P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1452128553	AIRBU 70P 1219S	EUR											
Warrant	DE000CY72Q86	AIRBU 70TCIOPENC	EUR	10,19	10,19	10,19			10,19					
Warrant	DE000CY72QN9	AIRBU 70TCIOPENC	EUR	10,75	10,75	10,75			10,75					
Warrant	DE000CP4KA92	AIRBU 70TCIOPENC	EUR	11,31	11,31	11,31			11,31					
Warrant	LU1476944316	AIRBU 70TPIOPENS	EUR											
Warrant	DE000CP4LCN6	AIRBU 72TCIOPENC	EUR	10,41	10,41	10,41			10,41					
Warrant	DE000CY901Y8	AIRBU 72TCIOPENC	EUR	9,77	9,77	9,77			9,77					
Warrant	FR0012791259	AIRBU 72TS OPENS	EUR											
Warrant	DE000CJ80R35	AIRBU 73TL 0619Z	EUR	4,96	5,07	4,96			5,07					
Warrant	DE000CP4J979	AIRBU 74TCIOPENC	EUR	9,97	9,97	9,97			9,97					
Warrant	DE000CP4K3D0	AIRBU 74TCIOPENC	EUR	10,55	10,55	10,55			10,55					
Warrant	DE000CY907E7	AIRBU 74TCIOPENC	EUR	9,34	9,34	9,34			9,34					
Warrant	DE000CP17XX7	AIRBU 75P 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013074156	AIRBU 75P 0619B	EUR											
Warrant	DE000CQ59FZ9	AIRBU 75P 0619C	EUR											
Warrant	DE000CP4K316	AIRBU 75P 0620C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ4ZNP7	AIRBU 75P 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ83T25	AIRBU 75SWT0719Z	EUR	7,25	7,25	6,80			6,80					
Warrant	DE000CP28VR0	AIRBU 75TCIOPENC	EUR	10,28	10,28	10,28			10,28					
Warrant	DE000CP5FL55	AIRBU 75TL 0619C	EUR											
Warrant	DE000CP4JFU8	AIRBU 76TCIOPENC	EUR	10,12	10,12	10,12			10,12					
Warrant	DE000CP4JFY9	AIRBU 76TCIOPENC	EUR	9,55	9,55	9,55			9,55					
Warrant	DE000CP5FLT3	AIRBU 76TL 0619C	EUR											
Warrant	DE000CP4K9K2	AIRBU 78TCIOPENC	EUR	9,78	9,78	9,78			9,78					
Warrant	DE000CP5FLU1	AIRBU 78TL 0619C	EUR											
Warrant	DE000CP271F6	AIRBU 80P 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013252679	AIRBU 80P 0619B	EUR											
Warrant	DE000CQ7XXF5	AIRBU 80P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30SU8	AIRBU 80P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013074164	AIRBU 80P 0919B	EUR											
Warrant	DE000CP4LEF8	AIRBU 80P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3WKW7	AIRBU 80P 0919Z	EUR	0,03	0,04	0,03			0,04					
Warrant	NL0013064694	AIRBU 80P 1219B	EUR											
Warrant	DE000CQ29HB9	AIRBU 80P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5EWC7	AIRBU 80P 1219Z	EUR	0,07	0,07	0,06			0,06					
Warrant	DE000CP5HO53	AIRBU 80P 1220C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ80WF7	AIRBU 80SWT0519Z	EUR	9,49	9,49	9,29			9,29					
Warrant	DE000CJ81BC6	AIRBU 80SWT0619Z	EUR	8,94	8,94	8,85			8,85					
Warrant	LU1937497631	AIRBU 80SWT0719S	EUR	7,37	7,37	7,37			7,37					
Warrant	LU1937497805	AIRBU 80SWT0719S	EUR	8,66	8,66	8,66			8,66					
Warrant	LU1937383625	AIRBU 80SWT0819S	EUR	7,93	7,93	7,93			7,93					
Warrant	LU1937383203	AIRBU 80SWT0819S	EUR	6,49	6,49	6,49			6,49					
Warrant	DE000UC0JT31	AIRBU 80SWT0819T	EUR	3,97	3,97	3,97			3,97					
Warrant	LU1937384359	AIRBU 80SWT0919S	EUR	5,63	5,63	5,63			5,63					
Warrant	LU1937384789	AIRBU 80SWT0919S	EUR	7,14	7,14	7,14			7,14					
Warrant	DE000UC0JT98	AIRBU 80SWT0919T	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CP4K9L0	AIRBU 80TCIOPENC	EUR	9,39	9,39	9,39			9,39					
Warrant	DE000CP4K8Q1	AIRBU 80TCIOPENC	EUR	8,79	8,79	8,79			8,79					
Warrant	DE000CP5FLV9	AIRBU 80TL 0619C	EUR											
Warrant	DE000CP4LJ35	AIRBU 82TCIOPENC	EUR	8,39	8,39	8,39			8,39					
Warrant	DE000CP4LKZ3	AIRBU 82TCIOPENC	EUR	9,00	9,00	9,00			9,00					
Warrant	DE000CP5FLW7	AIRBU 82TL 0619C	EUR											
Warrant	DE000CJ80R43	AIRBU 83TL 0619Z	EUR	3,96	4,08	3,96			4,08					
Warrant	DE000CP5FHL8	AIRBU 84TCIOPENC	EUR	7,98	7,98	7,98			7,98					



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	DE000CP5FIJ5	AIRBU 84TCIOPENC	EUR	8,62	8,62	8,62			8,62					
Warrant	DE000CP5FLX5	AIRBU 84TL 0619C	EUR											
Warrant	NL0013252661	AIRBU 85C 0619B	EUR	18,66	18,67	18,66	1698,06	1	18,67	91				
Warrant	DE000CP4KQV1	AIRBU 85C 0619C	EUR											
Warrant	DE000CP4K3X8	AIRBU 85C 0620C	EUR	7,80	7,80	7,80			7,80					
Warrant	DE000CP4KQW9	AIRBU 85P 1219C	EUR	7,86	7,86	7,86			7,86					
Warrant	LU1493182916	AIRBU 85C 1222S	EUR											
Warrant	DE000CP1DR04	AIRBU 85P 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013077449	AIRBU 85P 0619B	EUR											
Warrant	DE000CQ59G02	AIRBU 85P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4LEG6	AIRBU 85P 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ4ZNO5	AIRBU 85P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ83T06	AIRBU 85SWT0719Z	EUR	9,00	9,00	8,90			8,90					
Warrant	DE000CP5HDG3	AIRBU 85TL 0619C	EUR											
Warrant	DE000CP5FJV3	AIRBU 86TCIOPENC	EUR	8,23	8,23	8,23			8,23					
Warrant	DE000CP5FHM6	AIRBU 86TCIOPENC	EUR	7,58	7,58	7,58			7,58					
Warrant	LU1896452106	AIRBU 86TCIOPENS	EUR	7,79	7,79	7,79			7,79					
Warrant	DE000CP5FYG3	AIRBU 86TL 0619C	EUR											
Warrant	DE000CP5GAY4	AIRBU 88TCIOPENC	EUR	7,19	7,19	7,19			7,19					
Warrant	DE000CP5GBH7	AIRBU 88TCIOPENC	EUR	7,85	7,85	7,85			7,85					
Warrant	LU1896452288	AIRBU 88TCIOPENS	EUR	7,38	7,38	7,38			7,38					
Warrant	DE000CP5F9V5	AIRBU 88TL 0619C	EUR											
Warrant	DE000CJ80R50	AIRBU 88TL 0619Z	EUR	3,47	3,58	3,47			3,58					
Warrant	DE000CP4KCB3	AIRBU 90C 0320C	EUR	7,09	7,09	7,09			7,09					
Warrant	NL0013249915	AIRBU 90C 0619B	EUR											
Warrant	DE000CP4JG24	AIRBU 90C 0619C	EUR											
Warrant	DE000CJ5CUK8	AIRBU 90C 0619Z	EUR	3,21	3,32	3,21			3,32					
Warrant	NL0013252687	AIRBU 90C 0919B	EUR											
Warrant	DE000CP4LEC5	AIRBU 90C 0919C	EUR	6,81	6,81	6,81			6,81					
Warrant	DE000CJ5D506	AIRBU 90C 0919Z	EUR	3,25	3,37	3,25			3,37					
Warrant	DE000CP271G4	AIRBU 90P 0320C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ7XXG3	AIRBU 90P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33AW6	AIRBU 90P 0619Z	EUR	0,01	0,02	0,01			0,02					
Warrant	DE000CP5F8L8	AIRBU 90P 0620C	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013334402	AIRBU 90P 0919B	EUR											
Warrant	DE000CP5H038	AIRBU 90P 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1840455759	AIRBU 90P 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5E8X7	AIRBU 90P 0919Z	EUR	0,06	0,06	0,05			0,05					
Warrant	DE000CQ29HC7	AIRBU 90P 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP5H061	AIRBU 90P 1220C	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1521365954	AIRBU 90P 1221S	EUR	2,37	2,37	2,37			2,37					
Warrant	LU1910474607	AIRBU 90SWT0519S	EUR											
Warrant	DE000CJ80WG5	AIRBU 90SWT0519Z	EUR	9,92	9,92	9,87			9,87					
Warrant	DE000CJ81VL5	AIRBU 90SWT0619Z	EUR	5,79	5,79	5,21			5,21					
Warrant	LU1937497474	AIRBU 90SWT0719S	EUR	8,55	8,55	8,55			8,55					
Warrant	LU1937497128	AIRBU 90SWT0719S	EUR	7,26	7,26	7,26			7,26					
Warrant	LU1937383039	AIRBU 90SWT0819S	EUR	7,71	7,71	7,71			7,71					
Warrant	LU1937383542	AIRBU 90SWT0819S	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000UC0JT49	AIRBU 90SWT0819T	EUR	3,73	3,73	3,73			3,73					
Warrant	LU1937384193	AIRBU 90SWT0919S	EUR	6,78	6,78	6,78			6,78					
Warrant	LU1937384516	AIRBU 90SWT0919S	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CP5GMJ0	AIRBU 90TCIOPENC	EUR	7,47	7,47	7,47			7,47					
Warrant	DE000CP5GL29	AIRBU 90TCIOPENC	EUR	6,79	6,79	6,79			6,79					
Warrant	LU1896452361	AIRBU 90TCIOPENS	EUR	6,98	6,98	6,98			6,98					
Warrant	DE000CP5GKS5	AIRBU 90TL 0619C	EUR											
Warrant	DE000CP5G0Z4	AIRBU 92TCIOPENC	EUR	7,09	7,09	7,09			7,09					
Warrant	DE000CP5G0M2	AIRBU 92TCIOPENC	EUR	6,40	6,40	6,40			6,40					
Warrant	DE000CP5GYT4	AIRBU 92TL 0619C	EUR											
Warrant	DE000CJ80R68	AIRBU 93TL 0619Z	EUR	2,97	3,08	2,97			3,08					
Warrant	DE000CP5HIY3	AIRBU 94TCIOPENC	EUR	6,02	6,02	6,02			6,02					
Warrant	DE000CP5HLC5	AIRBU 94TCIOPENC	EUR	6,73	6,73	6,73			6,73					
Warrant	DE000CP5HDH1	AIRBU 94TL 0619C	EUR											
Warrant	LU1910418521	AIRBU 94TL 0619S	EUR	5,92	5,92	5,92			5,92					
Warrant	NL0013077423	AIRBU 95C 0619B	EUR											
Warrant	DE000CP28Q58	AIRBU 95C 0619C	EUR											
Warrant	DE000CJ5EC25	AIRBU 95C 0619Z	EUR	2,72	2,83	2,72			2,83					
Warrant	DE000CP4K3Y6	AIRBU 95C 0620C	EUR	6,14	6,14	6,14			6,14					
Warrant	NL0013255995	AIRBU 95C 0919B	EUR	14,05	14,05	14,04	1489,30	1	14,04	106				
Warrant	DE000CQ29H73	AIRBU 95C 1219C	EUR	6,05	6,05	6,05			6,05					
Warrant	LU1521362001	AIRBU 95C 1220S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1493182833	AIRBU 95C 1221S	EUR											
Warrant	DE000CP1DR12	AIRBU 95P 0320C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ59G10	AIRBU 95P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790659087	AIRBU 95P 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP86B70	AIRBU 95P 0620C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP5HGX1	AIRBU 95P 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013261530	AIRBU 95P 1219B	EUR											
Warrant	DE000CQ4ZNR3	AIRBU 95P 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP86HN6	AIRBU 95P 1220C	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1910644969	AIRBU 95SWT0619S	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1909878503	AIRBU 95TCIOPEN5	EUR	6,04	6,04	6,04			6,04					
Warrant	DE000CP6QS94	AIRBU 95TL 0619C	EUR											
Warrant	LU1909831536	AIRBU 95TL 0619S	EUR	5,72	5,72	5,72			5,72					
Warrant	DE000UCOCH81	AIRBU 96P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5HLD3	AIRBU 96TCIOPENC	EUR	6,34	6,34	6,34			6,34					
Warrant	DE000CP5HJZ0	AIRBU 96TCIOPENC	EUR	5,61	5,61	5,61			5,61					
Warrant	DE000CP5HJZ7	AIRBU 96TL 0619C	EUR											
Warrant	LU1910573093	AIRBU 96TL 0619S	EUR	5,52	5,52	5,52			5,52					
Warrant	DE000CP86PP4	AIRBU 96TL 0919C	EUR	5,52	5,52	5,52			5,52					
Warrant	DE000CP5HLE1	AIRBU 98TCIOPENC	EUR	5,95	5,95	5,95			5,95					
Warrant	DE000CP6P1R7	AIRBU 98TCIOPENC	EUR	5,23	5,23	5,23			5,23					
Warrant	DE000CP5HHL4	AIRBU 98TL 0619C	EUR	5,13	5,13	5,13			5,13					
Warrant	LU1910573259	AIRBU 98TL 0619S	EUR	5,12	5,12	5,12			5,12					
Warrant	DE000CJ80XQ2	AIRBU 98TL 0619Z	EUR	2,47	2,59	2,47			2,59					
Warrant	DE000CP86PQ2	AIRBU 98TL 0919C	EUR	5,12	5,12	5,12			5,12					
Warrant	DE000UCODOR9	AIRBU 99P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP17XV1	AIRBU 100C 0320C	EUR	5,42	5,42	5,42			5,42					
Warrant	NL0013070840	AIRBU 100C 0619B	EUR											
Warrant	DE000CQ59FW6	AIRBU 100C 0619C	EUR											
Warrant	DE000CJ3W1M5	AIRBU 100C 0619Z	EUR	2,23	2,34	2,23			2,34					
Warrant	NL0013070857	AIRBU 100C 0919B	EUR											
Warrant	DE000CP4LED3	AIRBU 100C 0919C	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000UCOF8T6	AIRBU 100C 0919T	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CJ3YHK4	AIRBU 100C 0919Z	EUR	2,34	2,45	2,34			2,45					
Warrant	NL0013062656	AIRBU 100C 1219B	EUR											
Warrant	DE000CQ4FYC4	AIRBU 100C 1219C	EUR	5,19	5,19	5,19			5,19					
Warrant	LU1493182320	AIRBU 100C 1219S	EUR											
Warrant	DE000UCOF8U4	AIRBU 100C 1219T	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CJ5DCZ2	AIRBU 100C 1219Z	EUR	2,47	2,57	2,47			2,57					
Warrant	LU1493183054	AIRBU 100C 1222S	EUR											
Warrant	NL0013337660	AIRBU 100P 0320B	EUR											
Warrant	DE000CP86B47	AIRBU 100P 0320C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ81P44	AIRBU 100P 0320Z	EUR	0,41	0,41	0,39			0,39					
Warrant	NL0013261498	AIRBU 100P 0619B	EUR											
Warrant	DE000CQ7XXH1	AIRBU 100P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA300X3	AIRBU 100P 0619Z	EUR	0,04	0,04	0,03			0,03					
Warrant	DE000CP5HGY9	AIRBU 100P 0620C	EUR	1,11	1,11	1,11			1,11					
Warrant	NL0013261522	AIRBU 100P 0919B	EUR											
Warrant	DE000CP5H046	AIRBU 100P 0919C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1840455916	AIRBU 100P 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOE8M2	AIRBU 100P 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ800A1	AIRBU 100P 0919Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ4ZFU3	AIRBU 100P 1219C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1921120363	AIRBU 100P 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOEP7C	AIRBU 100P 1219T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ800B9	AIRBU 100P 1219Z	EUR	0,28	0,28	0,27			0,27					
Warrant	NL0013334436	AIRBU 100P 1220B	EUR											
Warrant	DE000CP5H079	AIRBU 100P 1220C	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000UCOJ156	AIRBU 100SWT0819T	EUR	6,47	6,47	6,47			6,47					
Warrant	DE000UCOJ1A2	AIRBU 100SWT0919T	EUR	5,45	5,45	5,45			5,45					
Warrant	DE000CP6QEV9	AIRBU 100TCIOPENC	EUR	5,58	5,58	5,58			5,58					
Warrant	DE000CP6QEF2	AIRBU 100TCIOPENC	EUR	4,83	4,83	4,83			4,83					
Warrant	LU1910548731	AIRBU 100TCIOPEN5	EUR	5,06	5,06	5,06			5,06					
Warrant	DE000CP6QDS7	AIRBU 100TL 0619C	EUR											
Warrant	LU1910573416	AIRBU 100TL 0619S	EUR	4,72	4,72	4,72			4,72					
Warrant	DE000CP85CQ2	AIRBU 100TL 0919C	EUR	4,72	4,72	4,72			4,72					
Warrant	LU1382903950	AIRBU 102C 1220S	EUR											
Warrant	DE000UCODBG0	AIRBU 102P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6QT93	AIRBU 102TCIOPENC	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000CP6QUY9	AIRBU 102TCIOPENC	EUR	5,20	5,20	5,20			5,20					



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	DE000CP6QTA1	AIRBU 102TL 0619C	EUR											
Warrant	LU1910573689	AIRBU 102TL 0619S	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000CP85CR0	AIRBU 102TL 0919C	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000CJ804T3	AIRBU 103TL 0619Z	EUR	1,97	2,09	1,97			2,09					
Warrant	DE000CP6QUA9	AIRBU 104TCIOPENC	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CP6QUZ6	AIRBU 104TCIOPENC	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000CP6QT89	AIRBU 104TL 0619C	EUR											
Warrant	LU1910632360	AIRBU 104TL 0619S	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CP85CS8	AIRBU 104TL 0919C	EUR	3,92	3,92	3,92			3,92					
Warrant	LU1921077761	AIRBU 104TL OPENS	EUR	4,90	4,90	4,90			4,90					
Warrant	NL0013077431	AIRBU 105C 0619B	EUR											
Warrant	DE000CQ7XU64	AIRBU 105C 0619C	EUR											
Warrant	DE000UC0D829	AIRBU 105C 0619T	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CJ5ERH6	AIRBU 105C 0619Z	EUR	1,76	1,87	1,76			1,87					
Warrant	DE000CP4K3Z3	AIRBU 105C 0620C	EUR	4,67	4,67	4,67			4,67					
Warrant	NL0013261506	AIRBU 105C 0919B	EUR											
Warrant	DE000CP5H0X8	AIRBU 105C 0919C	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000UC0E476	AIRBU 105C 0919T	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CQ29H81	AIRBU 105C 1219C	EUR	4,39	4,39	4,39			4,39					
Warrant	LU1896192512	AIRBU 105C 1219S	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000UC0ETH8	AIRBU 105C 1219T	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CP5H004	AIRBU 105C 1220C	EUR	5,12	5,12	5,12			5,12					
Warrant	LU1521364122	AIRBU 105C 1221S	EUR	6,57	6,57	6,57			6,57					
Warrant	DE000CP1DR20	AIRBU 105P 0320C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1921585243	AIRBU 105P 0320S	EUR	1,12	1,12	1,12			1,12					
Warrant	NL0013265739	AIRBU 105P 0619B	EUR											
Warrant	DE000CP6QV24	AIRBU 105P 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1790659244	AIRBU 105P 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC0DBH8	AIRBU 105P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP86B62	AIRBU 105P 0620C	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP6Q3E0	AIRBU 105P 0919C	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013336589	AIRBU 105P 1219B	EUR											
Warrant	DE000CP6Q3F7	AIRBU 105P 1219C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1921120520	AIRBU 105P 1219S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP86B96	AIRBU 105P 1220C	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1910645008	AIRBU 105SWT0619S	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1937439518	AIRBU 105SWT0819S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1910548814	AIRBU 105TCIOPENS	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000CP6QU87	AIRBU 106TCIOPENC	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000CP6QU09	AIRBU 106TCIOPENC	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000CP6QTCT7	AIRBU 106TL 0619C	EUR	3,53	3,53	3,53			3,53					
Warrant	LU1921057060	AIRBU 106TL 0619S	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CP85CT6	AIRBU 106TL 0919C	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000UC0D837	AIRBU 108C 0619T	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP6Q8G4	AIRBU 108TCIOPENC	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CP6Q9A5	AIRBU 108TCIOPENC	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000CP6Q672	AIRBU 108TL 0619C	EUR											
Warrant	LU1921057144	AIRBU 108TL 0619S	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CJ82L70	AIRBU 108TL 0619Z	EUR	1,47	1,59	1,47			1,59					
Warrant	DE000CP85CU4	AIRBU 108TL 0919C	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CP1DRX6	AIRBU 110C 0320C	EUR	3,97	3,97	3,97			3,97					
Warrant	NL0012804348	AIRBU 110C 0619B	EUR											
Warrant	DE000CQ59FX4	AIRBU 110C 0619C	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CA33AU0	AIRBU 110C 0619Z	EUR	1,32	1,42	1,32			1,42					
Warrant	NL0013077456	AIRBU 110C 0919B	EUR											
Warrant	DE000CP5GTM9	AIRBU 110C 0919C	EUR	3,30	3,30	3,30			3,30					
Warrant	LU1859974302	AIRBU 110C 0919S	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000UC0E484	AIRBU 110C 0919T	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CJ5C672	AIRBU 110C 0919Z	EUR	1,53	1,63	1,53			1,63					
Warrant	NL0013256001	AIRBU 110C 1219B	EUR											
Warrant	DE000CQ4FYD2	AIRBU 110C 1219C	EUR	3,65	3,65	3,65			3,65					
Warrant	LU1521361292	AIRBU 110C 1219S	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000UC0ETJ4	AIRBU 110C 1219T	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1521366333	AIRBU 110C 1222S	EUR	6,84	6,84	6,84			6,84					
Warrant	NL0013337678	AIRBU 110P 0320B	EUR											
Warrant	DE000CP86B39	AIRBU 110P 0320C	EUR	1,36	1,36	1,36			1,36					
Warrant	NL0013265747	AIRBU 110P 0619B	EUR											
Warrant	DE000CP6Q961	AIRBU 110P 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0E1Y2	AIRBU 110P 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ81A54	AIRBU 110P 0619Z	EUR	0,12	0,12	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	DE000CP6Q979	AIRBU 110P 0620C	EUR	1,76	1,76	1,76			1,76					
Warrant	NL0013334410	AIRBU 110P 0919B	EUR											
Warrant	DE000CP6QV08	AIRBU 110P 0919C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1921119191	AIRBU 110P 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOE8N0	AIRBU 110P 0919T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ81X28	AIRBU 110P 0919Z	EUR	0,34	0,34	0,32			0,32					
Warrant	NL0013335029	AIRBU 110P 1219B	EUR											
Warrant	DE000CQ9J8F6	AIRBU 110P 1219C	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1921120876	AIRBU 110P 1219S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UCOEPD5	AIRBU 110P 1219T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ83YU6	AIRBU 110P 1219Z	EUR	0,55	0,55	0,51			0,51					
Warrant	DE000CP6Q987	AIRBU 110P 1220C	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1937439278	AIRBU 110SWT0819S	EUR	1,71	1,71	1,53	51,30	1	1,53	30				
Warrant	LU1937612320	AIRBU 110SWT0819S	EUR	4,94	4,94	4,94			4,94					
Warrant	DE000UCOJ172	AIRBU 110SWT0819T	EUR	5,91	5,91	5,91			5,91					
Warrant	DE000UCOJ180	AIRBU 110SWT0819T	EUR	6,44	6,44	6,44			6,44					
Warrant	DE000UCOJ164	AIRBU 110SWT0819T	EUR	4,50	4,50	4,50			4,50					
Warrant	LU1937612676	AIRBU 110SWT0919S	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000UCOJ1C8	AIRBU 110SWT0919T	EUR	5,61	5,61	5,61			5,61					
Warrant	DE000UCOJ1B0	AIRBU 110SWT0919T	EUR	4,91	4,91	4,91			4,91					
Warrant	DE000CP7GLF6	AIRBU 110TCIOFENC	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CP7GKT9	AIRBU 110TCIOFENC	EUR	2,89	2,89	2,89			2,89					
Warrant	LU1921205511	AIRBU 110TCIOFENS	EUR	2,85	3,11	2,85	401,85	1	3,11	141				
Warrant	DE000CP7GJP9	AIRBU 110TL 0619C	EUR											
Warrant	LU1921219140	AIRBU 110TL 0619S	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CP85CV2	AIRBU 110TL 0919C	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000UCODVK0	AIRBU 111C 0619T	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP7GQ63	AIRBU 112TCIOFENC	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CP7GM59	AIRBU 112TCIOFENC	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CP7GMJ6	AIRBU 112TL 0619C	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1921219496	AIRBU 112TL 0619S	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CP85CW0	AIRBU 112TL 0919C	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CU12QC6	AIRBU 113TL 0619Z	EUR	0,98	1,09	0,98			1,09					
Warrant	DE000UCOE179	AIRBU 114C 0619T	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP847B2	AIRBU 114TCIOFENC	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CP846N9	AIRBU 114TCIOFENC	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CP92P93	AIRBU 114TCIOFENC	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CP92P56	AIRBU 114TCIOFENC	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP843P1	AIRBU 114TL 0619C	EUR											
Warrant	LU1937468020	AIRBU 114TL 0619S	EUR	1,87	1,98	1,87	5291,40	2	1,98	2812				
Warrant	DE000CP85CX8	AIRBU 114TL 0919C	EUR	1,93	1,93	1,93			1,93					
Warrant	NL0013259435	AIRBU 115C 0619B	EUR											
Warrant	DE000CQ7XU72	AIRBU 115C 0619C	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1790514860	AIRBU 115C 0619S	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CJ82B50	AIRBU 115C 0619Z	EUR	0,91	1,00	0,91			1,00					
Warrant	DE000CP5GBW6	AIRBU 115C 0620C	EUR	3,43	3,43	3,43			3,43					
Warrant	NL0013261514	AIRBU 115C 0919B	EUR											
Warrant	DE000CP5HOV6	AIRBU 115C 0919C	EUR	2,58	2,58	2,58			2,58					
Warrant	LU1840455080	AIRBU 115C 0919S	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000UCOE492	AIRBU 115C 0919T	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CQ7XU98	AIRBU 115C 1219C	EUR	2,99	2,99	2,99			2,99					
Warrant	LU1896362024	AIRBU 115C 1219S	EUR	2,87	3,07	2,87			3,07					
Warrant	DE000UCOETK2	AIRBU 115C 1219T	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP5HO12	AIRBU 115C 1220C	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000CP7FHC3	AIRBU 115P 0320C	EUR	1,73	1,73	1,73			1,73					
Warrant	NL0013267644	AIRBU 115P 0619B	EUR											
Warrant	DE000CP7GR05	AIRBU 115P 0619C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1790659590	AIRBU 115P 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOE129	AIRBU 115P 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP86B54	AIRBU 115P 0620C	EUR	2,20	2,20	2,20			2,20					
Warrant	NL0013337637	AIRBU 115P 0919B	EUR											
Warrant	DE000CP7GNQ9	AIRBU 115P 0919C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1921119357	AIRBU 115P 0919S	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013267685	AIRBU 115P 1219B	EUR											
Warrant	DE000CP7FWM1	AIRBU 115P 1219C	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1921585086	AIRBU 115P 1219S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP86B88	AIRBU 115P 1220C	EUR	2,73	2,73	2,73			2,73					
Warrant	LU1937355177	AIRBU 115TCIOFENS	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1937595483	AIRBU 115TCIOFENS	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CQ29H99	AIRBU 116C 1219C	EUR	2,87	2,87	2,87			2,87					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP9ZZV9	AIRBU 116TCIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1937468376	AIRBU 116TL 0619S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP9ZYQ2	AIRBU 116TL 0919C	EUR	1,55	1,55	1,53	77,50	1	1,53	50				
Warrant	DE000UCOE187	AIRBU 117C 0619T	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1937584875	AIRBU 118TL 0619S	EUR	1,23	1,23	1,23			1,23					
Warrant	NL0013337645	AIRBU 120C 0320B	EUR											
Warrant	DE000CP1DRY4	AIRBU 120C 0320C	EUR	2,77	2,77	2,77			2,77					
Warrant	NL0012954747	AIRBU 120C 0619B	EUR											
Warrant	DE000CP6QVV3	AIRBU 120C 0619C	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1756745193	AIRBU 120C 0619S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UCOE195	AIRBU 120C 0619T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CA00888	AIRBU 120C 0619Z	EUR	0,58	0,65	0,58	1890,00	1	0,65	3000				
Warrant	DE000CP86HJ4	AIRBU 120C 0620C	EUR	2,90	2,90	2,90			2,90					
Warrant	NL0013070865	AIRBU 120C 0919B	EUR											
Warrant	DE000CP6P8X0	AIRBU 120C 0919C	EUR	1,90	1,93	1,90	171,00	1	1,93	90				
Warrant	LU1910345203	AIRBU 120C 0919S	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000UCOE4A6	AIRBU 120C 0919T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ3UP58	AIRBU 120C 0919Z	EUR	0,88	0,96	0,87	3747,00	7	0,96	4100				
Warrant	NL0012804371	AIRBU 120C 1219B	EUR											
Warrant	DE000CP18824	AIRBU 120C 1219C	EUR	2,40	2,40	2,40			2,40					
Warrant	LU1910345385	AIRBU 120C 1219S	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000UCOETL0	AIRBU 120C 1219T	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CJ8Z5P1	AIRBU 120C 1219Z	EUR	1,12	1,19	1,12			1,19					
Warrant	LU1521362423	AIRBU 120C 1220S	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CP86B21	AIRBU 120P 0320C	EUR	2,19	2,19	2,19			2,19					
Warrant	NL0013267651	AIRBU 120P 0619B	EUR											
Warrant	LU1921584600	AIRBU 120P 0619S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOGD57	AIRBU 120P 0619T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ83RG9	AIRBU 120P 0619Z	EUR	0,38	0,38	0,34			0,34					
Warrant	DE000CP86U36	AIRBU 120P 0620C	EUR	2,67	2,67	2,67			2,67					
Warrant	NL0013267677	AIRBU 120P 0919B	EUR											
Warrant	DE000CP9ZX50	AIRBU 120P 0919C	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1921119514	AIRBU 120P 0919S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UCOEAZ0	AIRBU 120P 0919T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CU12WF7	AIRBU 120P 0919Z	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP9ZQK1	AIRBU 120P 1219C	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000UCOEPE3	AIRBU 120P 1219T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP7GXV8	AIRBU 120P 1220C	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CP6QDV1	AIRBU 120TS 0619C	EUR											
Warrant	LU1909832005	AIRBU 120TS 0619S	EUR											
Warrant	DE000CQ59FY2	AIRBU 122C 0619C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CQ4FYE0	AIRBU 122C 1219C	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP86QN7	AIRBU 122TPIOPENC	EUR											
Warrant	DE000CP6QTD5	AIRBU 122TS 0619C	EUR											
Warrant	LU1910632444	AIRBU 122TS 0619S	EUR											
Warrant	DE000CP85CY6	AIRBU 122TS 0919C	EUR											
Warrant	DE000UCOF6E2	AIRBU 123C 0619T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP18B32	AIRBU 124C 0320C	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CP6R5E3	AIRBU 124TPIOPENC	EUR											
Warrant	DE000CP7FGZ6	AIRBU 124TPIOPENC	EUR											
Warrant	DE000CP6QTE3	AIRBU 124TS 0619C	EUR											
Warrant	LU1910573846	AIRBU 124TS 0619S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP85CZ3	AIRBU 124TS 0919C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP847V0	AIRBU 125C 0320C	EUR	2,28	2,28	2,28			2,28					
Warrant	NL0013265721	AIRBU 125C 0619B	EUR											
Warrant	DE000CQ7XU80	AIRBU 125C 0619C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1921584519	AIRBU 125C 0619S	EUR	0,80	0,84	0,80	2000,00	1	0,84	2500				
Warrant	DE000CJ82BT8	AIRBU 125C 0619Z	EUR	0,34	0,39	0,33	5583,00	3	0,39	15700				
Warrant	DE000CP5HOZ3	AIRBU 125C 0620C	EUR	2,44	2,44	2,44			2,44					
Warrant	NL0013266562	AIRBU 125C 0919B	EUR											
Warrant	DE000CP6QVW1	AIRBU 125C 0919C	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1921118540	AIRBU 125C 0919S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000UCOE4B4	AIRBU 125C 0919T	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013336563	AIRBU 125C 1219B	EUR											
Warrant	DE000CP6QE74	AIRBU 125C 1219C	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1910345468	AIRBU 125C 1219S	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000UCOETM8	AIRBU 125C 1219T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP86BZ3	AIRBU 125C 1220C	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CP9Z2S8	AIRBU 125P 0320C	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000UCOGJA9	AIRBU 125P 0619T	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	LU1921584865	AIRBU 125P 0919S	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP922T6	AIRBU 125P 1220C	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CP6RVK4	AIRBU 125TPIOPENC	EUR											
Warrant	DE000CP6QU25	AIRBU 125TPIOPENC	EUR											
Warrant	LU1910549036	AIRBU 125TPIOPENS	EUR											
Warrant	DE000CP6QTF0	AIRBU 125TS 0619C	EUR											
Warrant	DE000CJ80XR0	AIRBU 125TS 0619Z	EUR	0,42	0,42	0,29			0,29					
Warrant	DE000UC0GCN7	AIRBU 126C 0619T	EUR	0,37	0,37	0,36	5610,00	1	0,37	15000				
Warrant	DE000CP7GQD0	AIRBU 126TPIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ9JZ08	AIRBU 126TPIOPENC	EUR											
Warrant	DE000CP6Q680	AIRBU 126TS 0619C	EUR											
Warrant	LU1910632527	AIRBU 126TS 0619S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP85C05	AIRBU 126TS 0919C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ7XUA2	AIRBU 128C 1219C	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP7GQE8	AIRBU 128TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP7GQ71	AIRBU 128TPIOPENC	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP6Q698	AIRBU 128TS 0619C	EUR											
Warrant	LU1910574067	AIRBU 128TS 0619S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP85C13	AIRBU 128TS 0919C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UC0GGL2	AIRBU 129C 0619T	EUR	0,24	0,26	0,24	705,00	1	0,26	3000				
Warrant	NL0013339690	AIRBU 130C 0320B	EUR											
Warrant	DE000CP86BW0	AIRBU 130C 0320C	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1921121098	AIRBU 130C 0320S	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CJ81P36	AIRBU 130C 0320Z	EUR	0,87	0,92	0,87			0,92					
Warrant	NL0012804355	AIRBU 130C 0619B	EUR											
Warrant	DE000CP7GXT2	AIRBU 130C 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CA33AV8	AIRBU 130C 0619Z	EUR	0,18	0,20	0,18			0,20					
Warrant	DE000CP86BX8	AIRBU 130C 0620C	EUR	2,01	2,01	2,01			2,01					
Warrant	NL0013264708	AIRBU 130C 0919B	EUR											
Warrant	DE000CP6Q946	AIRBU 130C 0919C	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1921584782	AIRBU 130C 0919S	EUR	1,00	1,09	1,00	300,00	1	1,09	300				
Warrant	DE000UC0EB69	AIRBU 130C 0919T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ80Z92	AIRBU 130C 0919Z	EUR	0,45	0,50	0,45			0,50					
Warrant	NL0013264716	AIRBU 130C 1219B	EUR											
Warrant	DE000CQ7YOV7	AIRBU 130C 1219C	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1921119787	AIRBU 130C 1219S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UC0ETN6	AIRBU 130C 1219T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ81AT2	AIRBU 130C 1219Z	EUR	0,68	0,74	0,68			0,74					
Warrant	DE000CP5H020	AIRBU 130C 1220C	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1695101052	AIRBU 130C 1221S	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000UC0GP23	AIRBU 130P 0919T	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UC0GES2	AIRBU 130P 1219T	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP6Q9B3	AIRBU 130TPIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CQ9JV33	AIRBU 130TPIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP6QBH2	AIRBU 130TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1910549119	AIRBU 130TPIOPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP6Q7A9	AIRBU 130TS 0619C	EUR											
Warrant	LU1921057656	AIRBU 130TS 0619S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP85C21	AIRBU 130TS 0919C	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UC0IS57	AIRBU 132C 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1695101136	AIRBU 132C 1222S	EUR											
Warrant	DE000CP85Z24	AIRBU 132TPIOPENC	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CP85ZP5	AIRBU 132TPIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP7GMK4	AIRBU 132TS 0619C	EUR											
Warrant	LU1921220072	AIRBU 132TS 0619S	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CP85C39	AIRBU 132TS 0919C	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP9ZSY8	AIRBU 134TPIOPENC	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CP9ZSM3	AIRBU 134TPIOPENC	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CP7GML2	AIRBU 134TS 0619C	EUR											
Warrant	LU1921220239	AIRBU 134TS 0619S	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CP85C47	AIRBU 134TS 0919C	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CP1DRZ1	AIRBU 135C 0320C	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1921121254	AIRBU 135C 0320S	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CQ9JZS8	AIRBU 135C 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ82BU6	AIRBU 135C 0619Z	EUR	0,09	0,10	0,09			0,10					
Warrant	DE000CP86HK2	AIRBU 135C 0620C	EUR	1,67	1,67	1,67			1,67					
Warrant	NL0013267669	AIRBU 135C 0919B	EUR											
Warrant	DE000CP7GRY4	AIRBU 135C 0919C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC0GGW9	AIRBU 135C 0919T	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013336571	AIRBU 135C 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	DE000CP6Q953	AIRBU 135C 1219C	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1921119944	AIRBU 135C 1219S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UCOF8V2	AIRBU 135C 1219T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP86HM8	AIRBU 135C 1220C	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CP7GQ89	AIRBU 135TPIOPENC	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CP7GM67	AIRBU 135TPIOPENC	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1910549200	AIRBU 135TPIOPENS	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CP7GMM0	AIRBU 135TS 0619C	EUR											
Warrant	DE000CJ80XS8	AIRBU 135TS 0619Z	EUR	1,38	1,38	1,26			1,26					
Warrant	DE000CP92WB8	AIRBU 136TPIOPENC	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CP92W37	AIRBU 136TPIOPENC	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CP7G8Z5	AIRBU 136TS 0619C	EUR											
Warrant	LU1921220403	AIRBU 136TS 0619S	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CP85C54	AIRBU 136TS 0919C	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CP7G804	AIRBU 138TS 0619C	EUR											
Warrant	DE000CP85JN4	AIRBU 138TS 0919C	EUR	3,06	3,06	3,06			3,06					
Warrant	NL0013337652	AIRBU 140C 0320B	EUR											
Warrant	DE000CP847W8	AIRBU 140C 0320C	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1921121411	AIRBU 140C 0320S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CJ82K97	AIRBU 140C 0320Z	EUR	0,57	0,59	0,57			0,59					
Warrant	DE000CJ82K71	AIRBU 140C 0619Z	EUR	0,04	0,05	0,04			0,05					
Warrant	DE000CP6QVX9	AIRBU 140C 0620C	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UCOJS65	AIRBU 140C 0919T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ81F38	AIRBU 140C 0919Z	EUR	0,22	0,23	0,22			0,23					
Warrant	NL0012804389	AIRBU 140C 1219B	EUR											
Warrant	DE000CP7GRZ1	AIRBU 140C 1219C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1921584949	AIRBU 140C 1219S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCOGGX7	AIRBU 140C 1219T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ82K89	AIRBU 140C 1219Z	EUR	0,40	0,43	0,40			0,43					
Warrant	NL0013334428	AIRBU 140C 1220B	EUR											
Warrant	DE000CP86B05	AIRBU 140C 1220C	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CP92SZ5	AIRBU 140TPIOPENC	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000CP84385	AIRBU 140TPIOPENC	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CP92SN1	AIRBU 140TPIOPENC	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CP847C0	AIRBU 140TPIOPENC	EUR	4,09	4,09	4,09			4,09					
Warrant	LU1921205602	AIRBU 140TPIOPENS	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CP92U21	AIRBU 140TS 0919C	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CP92YR0	AIRBU 142TS 0919C	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CP92YS8	AIRBU 144TS 0919C	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000CP7GXU0	AIRBU 145C 0320C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1921585169	AIRBU 145C 0320S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ83RF1	AIRBU 145C 0619Z	EUR	0,02	0,03	0,02	113,70	1	0,03	3790				
Warrant	DE000CP86BY6	AIRBU 145C 0620C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP92ZQ2	AIRBU 145C 1219C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOJLC5	AIRBU 145C 1219T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP86QV0	AIRBU 145C 1220C	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP92ZW7	AIRBU 145TPIOPENC	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CP92OV6	AIRBU 145TPIOPENC	EUR	5,54	5,54	5,54			5,54					
Warrant	LU1937811799	AIRBU 145TPIOPENS	EUR	4,54	4,54	4,54			4,54					
Warrant	DE000CJ83Q33	AIRBU 145TS 0619Z	EUR	2,37	2,37	2,26			2,26					
Warrant	DE000CP92XR2	AIRBU 150C 0320C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP86HL0	AIRBU 150C 0620C	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ83RH7	AIRBU 150C 0919Z	EUR	0,09	0,11	0,09			0,11					
Warrant	DE000CU12T31	AIRBU 150C 1219Z	EUR	0,22	0,24	0,22			0,24					
Warrant	DE000CU12NW1	AIRBU 150C 1219Z	EUR											
Warrant	DE000CP6RTF8	AIRBU 150C 1220C	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1937811955	AIRBU 150TPIOPENS	EUR	5,54	5,54	5,54			5,54					
Warrant	DE000CP92ZR0	AIRBU 155C 0620C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP86B13	AIRBU 155C 1220C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ83Q41	AIRBU 155TS 0619Z	EUR	3,37	3,37	3,26			3,26					
Warrant	DE000CP92S82	AIRBU 160C 1220C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ81TS4	AIRBU 108.TCIOPENZ	EUR	1,73	1,85	1,73			1,85					
Warrant	DE000CJ81JD7	AIRBU106.STL.OPENZ	EUR	1,59	1,71	1,59			1,71					
Warrant	LU1921077928	AIRBU108.2TL.OPENS	EUR	4,10	4,10	4,10			4,10					
Warrant	LU1921237639	AIRBU112.3TL.OPENS	EUR	3,32	3,32	3,32			3,32					
Warrant	LU1937246129	AIRBU116.3TL.OPENS	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1910358792	AIRBU126.7TS.OPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CA30364	AIRBU127.4TS.OPENZ	EUR	0,60	0,60	0,49			0,49					
Warrant	DE000CJ82E53	AIRBU129.2TPIOPENZ	EUR	1,15	1,15	1,03			1,03					
Warrant	LU1910358875	AIRBU130.6TS.OPENS	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	LU1921078652	AIRBU134.4TS OPENS	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CJ81EW8	AIRBU137.4TS OPENZ	EUR	1,58	1,58	1,47			1,47					
Warrant	LU1921078819	AIRBU138.2TS OPENS	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CJ80Y44	AIRBU138.9TPIOPENZ	EUR	2,15	2,15	2,03			2,03					
Warrant	LU1921079031	AIRBU142.1TS OPENS	EUR	4,47	4,47	4,47			4,47					
Warrant	LU1937246475	AIRBU145.9TS OPENS	EUR	5,36	5,36	5,36			5,36					
Warrant	DE000CJ83Q09	AIRBU147.3TS OPENZ	EUR	2,57	2,57	2,46			2,46					
Warrant	DE000CJ82JN4	AIRBU148.7TPIOPENZ	EUR	3,16	3,16	3,05			3,05					
Warrant	LU1937246632	AIRBU149.8TS OPENS	EUR	6,11	6,11	6,11			6,11					
Warrant	LU1937246806	AIRBU153.6TS OPENS	EUR	6,95	6,95	6,95			6,95					
Warrant	DE000CZ5LK14	AIRBU42.43TCIOPENZ	EUR	16,20	16,43	16,20			16,43					
Warrant	DE000CR5TUC9	AIRBU45.95TL OPENZ	EUR	7,63	7,74	7,63			7,74					
Warrant	DE000CR7KRW8	AIRBU50.42TL OPENZ	EUR	7,18	7,30	7,18			7,30					
Warrant	DE000CE4WCR7	AIRBU66.47TL OPENZ	EUR	5,58	5,69	5,58			5,69					
Warrant	DE000CE4WAL4	AIRBU67.24TCIOPENZ	EUR	5,69	5,80	5,69			5,80					
Warrant	LU1477334020	AIRBU69.12TS OPENS	EUR											
Warrant	DE000CV2CG54	AIRBU76.59TL OPENZ	EUR	4,58	4,69	4,58			4,69					
Warrant	DE000CJ5EBP3	AIRBU77.78TCIOPENZ	EUR	4,67	4,79	4,67			4,79					
Warrant	DE000CJ5EY37	AIRBU86.58TL OPENZ	EUR	3,58	3,69	3,58			3,69					
Warrant	DE000CJ5EZJ5	AIRBU87.73TCIOPENZ	EUR	3,71	3,82	3,71			3,82					
Warrant	LU1910358289	AIRBU91.52TL OPENS	EUR	7,22	7,22	7,22			7,22					
Warrant	LU1910358362	AIRBU95.68TL OPENS	EUR	6,45	6,45	6,45			6,45					
Warrant	DE000CJ80NE9	AIRBU96.55TL OPENZ	EUR	2,59	2,70	2,59			2,70					
Warrant	DE000CJ80Y36	AIRBU97.75TCIOPENZ	EUR	2,73	2,85	2,73			2,85					
Warrant	LU1921077506	AIRBU99.84TL OPENS	EUR	5,70	5,70	5,70			5,70					
Warrant	DE000CA00B70	AIRFR 6P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790363128	AIRFR 6P 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ83TX0	AIRFR 6SWT0719Z	EUR	8,39	8,57	8,39			8,57					
Warrant	DE000CQ7B416	AIRFR 6TCIOPENC	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CQ7B4E2	AIRFR 6TCIOPENC	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CA30S52	AIRFR 7P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3V6G7	AIRFR 7P 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ57YE9	AIRFR 7P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1521348430	AIRFR 7P 1220S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ83TY8	AIRFR 7SWT0719Z	EUR	8,75	8,80	8,75			8,80					
Warrant	DE000UC0JTD6	AIRFR 7SWT0819T	EUR	6,19	6,19	6,19			6,19					
Warrant	DE000UC0JTI3	AIRFR 7SWT0919T	EUR	5,35	5,35	5,35			5,35					
Warrant	DE000CQ8ZU79	AIRFR 7TCIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CQ8ZTK6	AIRFR 7TCIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1790456567	AIRFR 7TCIOPENS	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CJ820Y9	AIRFR 7TL 0619Z	EUR	0,88	0,88	0,85			0,85					
Warrant	DE000CA00B62	AIRFR 8C 0619Z	EUR	1,26	1,26	1,22			1,22					
Warrant	DE000CQ7B515	AIRFR 8C 1219C	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1493180894	AIRFR 8C 1222S	EUR											
Warrant	NL0013337587	AIRFR 8P 0320B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ82124	AIRFR 8P 0320Z	EUR	0,28	0,29	0,28			0,29					
Warrant	NL0012953277	AIRFR 8P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP271W1	AIRFR 8P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA33MZ4	AIRFR 8P 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP92ZW0	AIRFR 8P 0620C	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0012954663	AIRFR 8P 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP84708	AIRFR 8P 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC0GV14	AIRFR 8P 0919T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ3UVG1	AIRFR 8P 0919Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013249717	AIRFR 8P 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP84XD9	AIRFR 8P 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC0ENP4	AIRFR 8P 1219T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5CB36	AIRFR 8P 1219Z	EUR	0,21	0,22	0,21			0,22					
Warrant	DE000CP6P4E9	AIRFR 8P 1220C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1521350410	AIRFR 8P 1221S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ80WE0	AIRFR 8SWT0519Z	EUR	9,70	9,75	9,69	99934,92	2	9,69	10255				
Warrant	DE000CJ81BB8	AIRFR 8SWT0619Z	EUR	8,80	8,80	8,71			8,71					
Warrant	LU1937496583	AIRFR 8SWT0719S	EUR	7,99	7,99	7,99			7,99					
Warrant	LU1937496823	AIRFR 8SWT0719S	EUR	8,50	8,50	8,50			8,50					
Warrant	LU1937382148	AIRFR 8SWT0819S	EUR	7,08	7,08	7,08			7,08					
Warrant	LU1937382494	AIRFR 8SWT0819S	EUR	7,98	7,98	7,98			7,98					
Warrant	DE000UC0JTE4	AIRFR 8SWT0819T	EUR	4,98	4,98	4,98			4,98					
Warrant	DE000UC0JTF1	AIRFR 8SWT0819T	EUR	6,91	6,91	6,91			6,91					
Warrant	LU1937382650	AIRFR 8SWT0919S	EUR	6,07	6,07	6,07			6,07					
Warrant	LU1937382817	AIRFR 8SWT0919S	EUR	7,03	7,03	7,03			7,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOJTK1	AIRFR 8SWT0919T	EUR	5,93	5,93	5,93			5,93					
Warrant	DE000CP4KZJ7	AIRFR 8TCIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP17VL6	AIRFR 8TCIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP17WD1	AIRFR 8TCIOPENC	EUR	1,27	1,27	1,17	1506,00	2	1,17	1220				
Warrant	LU1937354287	AIRFR 8TCIOPENS	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CP5FL38	AIRFR 8TL 0619C	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1910569497	AIRFR 8TL 0619S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ80EE8	AIRFR 8TL 0619Z	EUR	0,64	0,64	0,60			0,60					
Warrant	DE000CP18QL4	AIRFR 9C 0320C	EUR	1,09	1,09	1,09			1,09					
Warrant	NL0012954622	AIRFR 9C 0619B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ7A020	AIRFR 9C 0619C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CA31TX8	AIRFR 9C 0619Z	EUR	0,83	0,83	0,78			0,78					
Warrant	DE000UCOGV63	AIRFR 9C 0919T	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CJ3VAA6	AIRFR 9C 0919Z	EUR	0,96	0,96	0,92			0,92					
Warrant	NL0012810220	AIRFR 9C 1219B	EUR											
Warrant	DE000CQ7A4L8	AIRFR 9C 1219C	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1521345840	AIRFR 9C 1219S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCOGV89	AIRFR 9C 1219T	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1521346731	AIRFR 9C 1220S	EUR	1,33	1,33	1,33			1,33					
Warrant	NL0013339666	AIRFR 9P 0320B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP282N0	AIRFR 9P 0320C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921115520	AIRFR 9P 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013261308	AIRFR 9P 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ979N7	AIRFR 9P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOBS71	AIRFR 9P 0619T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3X442	AIRFR 9P 0619Z	EUR	0,10	0,11	0,10			0,11					
Warrant	DE000CP86HY3	AIRFR 9P 0620C	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013335011	AIRFR 9P 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP6P4D1	AIRFR 9P 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOE823	AIRFR 9P 0919T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ5EHP0	AIRFR 9P 0919Z	EUR	0,24	0,25	0,24			0,25					
Warrant	NL0013074750	AIRFR 9P 1219B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP282K6	AIRFR 9P 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1521346228	AIRFR 9P 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOENQ2	AIRFR 9P 1219T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ83YR2	AIRFR 9P 1219Z	EUR	0,35	0,36	0,35			0,36					
Warrant	DE000CP86CN7	AIRFR 9P 1220C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOJTG9	AIRFR 9SWT0819T	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000UCOJTH7	AIRFR 9SWT0819T	EUR	5,34	5,34	5,34			5,34					
Warrant	DE000UCOJTL9	AIRFR 9SWT0919T	EUR	4,63	4,63	4,63			4,63					
Warrant	DE000CP5GJ83	AIRFR 9TCIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP5GJQ1	AIRFR 9TCIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP7GY97	AIRFR 9TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1909877877	AIRFR 9TCIOPENS	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP5GDN1	AIRFR 9TL 0619C	EUR											
Warrant	LU1909829399	AIRFR 9TL 0619S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ80EG3	AIRFR 9TL 0619Z	EUR	0,39	0,39	0,36			0,36					
Warrant	DE000CP85A31	AIRFR 9TL 0919C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1937417118	AIRFR 9TL 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP18QM2	AIRFR 10C 0320C	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0012810204	AIRFR 10C 0619B	EUR											
Warrant	DE000CP7HYT8	AIRFR 10C 0619C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOBK46	AIRFR 10C 0619T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CA31TY6	AIRFR 10C 0619Z	EUR	0,47	0,47	0,43			0,43					
Warrant	NL0012954648	AIRFR 10C 0919B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP4LEH4	AIRFR 10C 0919C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1790362153	AIRFR 10C 0919S	EUR											
Warrant	DE000UCOE2T0	AIRFR 10C 0919T	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CJ3UPQ2	AIRFR 10C 0919Z	EUR	0,64	0,64	0,61			0,61					
Warrant	NL0012954671	AIRFR 10C 1219B	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1790364100	AIRFR 10C 1219S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOERU5	AIRFR 10C 1219T	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJSEWA1	AIRFR 10C 1219Z	EUR	0,76	0,76	0,73			0,73					
Warrant	NL0013337595	AIRFR 10P 0320B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP282P5	AIRFR 10P 0320C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1921116338	AIRFR 10P 0320S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ81UD4	AIRFR 10P 0320Z	EUR	0,66	0,68	0,66			0,68					
Warrant	NL0013257983	AIRFR 10P 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP27970	AIRFR 10P 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1817067751	AIRFR 10P 0619S	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	DE000UCOBS97	AIRFR 10P 0619T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP6RPR1	AIRFR 10P 0620C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP6P849	AIRFR 10P 0919C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1910304432	AIRFR 10P 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOE831	AIRFR 10P 0919T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ5FAE6	AIRFR 10P 0919Z	EUR	0,43	0,45	0,43			0,45					
Warrant	NL0013264575	AIRFR 10P 1219B	EUR											
Warrant	DE000CP28ZL4	AIRFR 10P 1219C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1910304788	AIRFR 10P 1219S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOENR0	AIRFR 10P 1219T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ5FAF3	AIRFR 10P 1219Z	EUR	0,56	0,57	0,56			0,57					
Warrant	DE000CP86Q57	AIRFR 10P 1220C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1521348786	AIRFR 10P 1220S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP85NA3	AIRFR 10T CIO PENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP6RKF7	AIRFR 10T CIO PENC	EUR											
Warrant	DE000CP85PC4	AIRFR 10T CIO PENC	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1937446216	AIRFR 10T CIO PENS	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP6RJR4	AIRFR 10TL 0619C	EUR											
Warrant	LU1937466750	AIRFR 10TL 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ83HP1	AIRFR 10TL 0619Z	EUR	0,15	0,15	0,12			0,12					
Warrant	DE000CP85A72	AIRFR 10TL 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1937518816	AIRFR 10TL 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP92ZU4	AIRFR 11C 0320C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ821Y7	AIRFR 11C 0320Z	EUR	0,64	0,64	0,61			0,61					
Warrant	NL0012954630	AIRFR 11C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP271N0	AIRFR 11C 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1756737331	AIRFR 11C 0619S	EUR											
Warrant	DE000UCOBK61	AIRFR 11C 0619T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CA32R58	AIRFR 11C 0619Z	EUR	0,23	0,23	0,20			0,20					
Warrant	NL0012962708	AIRFR 11C 0919B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP4LEJ0	AIRFR 11C 0919C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1790362666	AIRFR 11C 0919S	EUR											
Warrant	DE000UCOE2V6	AIRFR 11C 0919T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ3X459	AIRFR 11C 0919Z	EUR	0,41	0,41	0,38			0,38					
Warrant	NL0012810238	AIRFR 11C 1219B	EUR											
Warrant	DE000CP6P815	AIRFR 11C 1219C	EUR	0,55	0,55	0,49	165,00	1	0,49	300				
Warrant	LU1877010311	AIRFR 11C 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOERW1	AIRFR 11C 1219T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ5CB28	AIRFR 11C 1219Z	EUR	0,53	0,53	0,51			0,51					
Warrant	LU1521347036	AIRFR 11C 1220S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1521351228	AIRFR 11C 1222S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP5G1E7	AIRFR 11P 0320C	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013259377	AIRFR 11P 0619B	EUR	0,51	0,51	0,51	510,00	1	0,51	1000				
Warrant	DE000CP5G1C1	AIRFR 11P 0619C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1910303970	AIRFR 11P 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOD0Q1	AIRFR 11P 0619T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP5G1F4	AIRFR 11P 0620C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP850U6	AIRFR 11P 0919C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1910643482	AIRFR 11P 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOE849	AIRFR 11P 0919T	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ81F20	AIRFR 11P 0919Z	EUR	0,69	0,72	0,69			0,72					
Warrant	NL0013261373	AIRFR 11P 1219B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP5G1D9	AIRFR 11P 1219C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1910644290	AIRFR 11P 1219S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCOENS8	AIRFR 11P 1219T	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP86CM9	AIRFR 11P 1220C	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1521350923	AIRFR 11P 1221S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP86612	AIRFR 11T CIO PENC	EUR											
Warrant	DE000CP866C0	AIRFR 11T CIO PENC	EUR											
Warrant	DE000CP864X1	AIRFR 11TL 0919C	EUR											
Warrant	DE000CP92WVC6	AIRFR 11T P IOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP92W45	AIRFR 11T P IOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1937595210	AIRFR 11T P IOPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP7F1Q0	AIRFR 11TS 0619C	EUR											
Warrant	LU1937583984	AIRFR 11TS 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP92R18	AIRFR 11TS 0919C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1937584362	AIRFR 11TS 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013337561	AIRFR 12C 0320B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP271S9	AIRFR 12C 0320C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1937345020	AIRFR 12C 0320S	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	DE000CJ81P10	AIRFR 12C 0320Z	EUR	0,46	0,46	0,44			0,44					
Warrant	NL0013074735	AIRFR 12C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ59G44	AIRFR 12C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1859973759	AIRFR 12C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOD0J6	AIRFR 12C 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3X707	AIRFR 12C 0619Z	EUR	0,09	0,09	0,08			0,08					
Warrant	DE000CP86CC0	AIRFR 12C 0620C	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0012954655	AIRFR 12C 0919B	EUR	0,23	0,23	0,21	16660,00	4	0,21	75000				
Warrant	DE000CP4LEK8	AIRFR 12C 0919C	EUR	0,21	0,22	0,21	8600,00	2	0,21	40000				
Warrant	LU1840454869	AIRFR 12C 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC0E2X2	AIRFR 12C 0919T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ82FJ0	AIRFR 12C 0919Z	EUR	0,25	0,25	0,23			0,23					
Warrant	NL0013077258	AIRFR 12C 1219B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ4YOC0	AIRFR 12C 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1877010584	AIRFR 12C 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOERY7	AIRFR 12C 1219T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ5E8W9	AIRFR 12C 1219Z	EUR	0,36	0,36	0,34			0,34					
Warrant	DE000CP853A2	AIRFR 12C 1220C	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013257991	AIRFR 12P 0619B	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP7FHH2	AIRFR 12P 0619C	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1937347588	AIRFR 12P 0619S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCOD3F8	AIRFR 12P 0619T	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP92QK8	AIRFR 12P 0620C	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP7FHJ8	AIRFR 12P 0919C	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1921112691	AIRFR 12P 0919S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOF7H3	AIRFR 12P 0919T	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000UCOF7K7	AIRFR 12P 1219T	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CP86VB2	AIRFR 12P 1220C	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP7FNT5	AIRFR 12TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP7FNA5	AIRFR 12TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1921063209	AIRFR 12TPIOPENS	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP7FJR7	AIRFR 12TS 0619C	EUR											
Warrant	LU1921056765	AIRFR 12TS 0619S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP85J53	AIRFR 12TS 0919C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1937418942	AIRFR 12TS 0919S	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013339658	AIRFR 13C 0320B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP186V3	AIRFR 13C 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1921113236	AIRFR 13C 0320S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ81P28	AIRFR 13C 0320Z	EUR	0,33	0,33	0,31			0,31					
Warrant	NL0013257967	AIRFR 13C 0619B	EUR	0,03	0,04	0,03	2110,00	3	0,03	64000				
Warrant	DE000CP5H1E6	AIRFR 13C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1910642914	AIRFR 13C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOF6J1	AIRFR 13C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5FAC0	AIRFR 13C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86U51	AIRFR 13C 0620C	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013077233	AIRFR 13C 0919B	EUR	0,13	0,13	0,12	23580,00	5	0,12	184000				
Warrant	DE000CP5H1L1	AIRFR 13C 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1860152153	AIRFR 13C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOE2Z7	AIRFR 13C 0919T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ82FK8	AIRFR 13C 0919Z	EUR	0,15	0,15	0,14			0,14					
Warrant	NL0012953285	AIRFR 13C 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP28E9	AIRFR 13C 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1877010741	AIRFR 13C 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOES03	AIRFR 13C 1219T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5FC32	AIRFR 13C 1219Z	EUR	0,22	0,23	0,21	9200,00	1	0,21	40000				
Warrant	NL0013062532	AIRFR 13C 1220B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP86U77	AIRFR 13C 1220C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1521349164	AIRFR 13C 1221S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UCOF796	AIRFR 13P 0619T	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000UCOF7J9	AIRFR 13P 0919T	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000UCOF7L5	AIRFR 13P 1219T	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CP5G8K9	AIRFR 13TPIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP5G766	AIRFR 13TPIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1909878255	AIRFR 13TPIOPENS	EUR	2,73	2,73	2,73			2,73					
Warrant	LU1937811013	AIRFR 13TPIOPENS	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CP5G7M7	AIRFR 13TS 0619C	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP92NV5	AIRFR 13TS 0919C	EUR	1,38	1,38	1,38			1,38					
Warrant	NL0013337579	AIRFR 14C 0320B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP86CB2	AIRFR 14C 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1921113822	AIRFR 14C 0320S	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	DE000CP7FHD1	AIRFR 14C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86HS5	AIRFR 14C 0620C	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013261332	AIRFR 14C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6RTH4	AIRFR 14C 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1910304358	AIRFR 14C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOF7V4	AIRFR 14C 0919T	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013261365	AIRFR 14C 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP6PUX3	AIRFR 14C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1382901152	AIRFR 14C 1219S	EUR											
Warrant	DE000UCOF7Y8	AIRFR 14C 1219T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CU12HW3	AIRFR 14C 1219Z	EUR	0,16	0,16	0,15			0,15					
Warrant	DE000CP86HU1	AIRFR 14C 1220C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1521351731	AIRFR 14C 1222S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UCOF7M3	AIRFR 14P 1219T	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000CP7FKJ2	AIRFR 14TPIOPENC	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP7FKJ1	AIRFR 14TPIOPENC	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP7FJT3	AIRFR 14TS 0619C	EUR											
Warrant	DE000CP5G8R4	AIRFR 15C 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921114630	AIRFR 15C 0320S	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013266539	AIRFR 15C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86CE6	AIRFR 15C 0620C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOF7X0	AIRFR 15C 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013258015	AIRFR 15C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ29HD5	AIRFR 15C 1219C	EUR	0,09	0,10	0,09	103,20	1	0,10	1200				
Warrant	DE000UCOF804	AIRFR 15C 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP6P4B5	AIRFR 15C 1220C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP7FHF6	AIRFR 16C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOF820	AIRFR 16C 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013062540	AIRFR 16C 1220B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP86HV9	AIRFR 16C 1220C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1521347465	AIRFR 16C 1220S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP9ZQN5	AIRFR 17C 1220C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1695100088	AIRFR 18C 1221S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1695100245	AIRFR 18C 1222S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1695100161	AIRFR 20C 1221S	EUR											
Warrant	LU1695100328	AIRFR 20C 1222S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1521352119	AIRFR 23C 1222S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1452124990	AIRFR 35P 1219S	EUR											
Warrant	DE000CQ7B6C1	AIRFR 55P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XXP4	AIRFR 55P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1756859523	AIRFR 55TCIOPENS	EUR	4,71	4,71	4,71			4,71					
Warrant	LU1383052013	AIRFR 57C 1220S	EUR											
Warrant	DE000CE4VX54	AIRFR 64TCIOPENZ	EUR	2,20	2,20	2,14			2,14					
Warrant	LU1452124644	AIRFR 65C 1219S	EUR											
Warrant	DE000CP1DR61	AIRFR 65P 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012810212	AIRFR 65P 0619B	EUR											
Warrant	DE000CQ59G85	AIRFR 65P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013068299	AIRFR 65P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012810246	AIRFR 65P 1219B	EUR											
Warrant	DE000CQ7XXQ2	AIRFR 65P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7B1G3	AIRFR 65TCIOPENC	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CQ7B0W2	AIRFR 65TCIOPENC	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CQ9I216	AIRFR 65TCIOPENC	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CP1DR79	AIRFR 75P 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ59G93	AIRFR 75P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5ECW7	AIRFR 75P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4LEL6	AIRFR 75P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7XXR0	AIRFR 75P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013067531	AIRFR 75P 1220B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ9KBM0	AIRFR 75TCIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CQ9KCN6	AIRFR 75TCIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CJ820Z6	AIRFR 75TL 0619Z	EUR	0,76	0,76	0,73			0,73					
Warrant	LU1921072887	AIRFR 84TL OPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0013249709	AIRFR 85C 0619B	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ7XUF1	AIRFR 85C 0619C	EUR											
Warrant	DE000CA33KV7	AIRFR 85C 0619Z	EUR	1,04	1,04	1,00			1,00					
Warrant	LU1790361429	AIRFR 85C 0919S	EUR											
Warrant	LU1452124727	AIRFR 85C 1219S	EUR											
Warrant	DE000UCOGV71	AIRFR 85C 1219T	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CP1DR87	AIRFR 85P 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	LU1921115280	AIRFR 8.5P 0320S	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013264567	AIRFR 8.5P 0619B	EUR											
Warrant	DE000CQ59GA0	AIRFR 8.5P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC08563	AIRFR 8.5P 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5ECK5	AIRFR 8.5P 0619Z	EUR	0,06	0,07	0,06			0,07					
Warrant	DE000CP4K365	AIRFR 8.5P 0620C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP4LEM4	AIRFR 8.5P 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ4X672	AIRFR 8.5P 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP86H09	AIRFR 8.5P 1220C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP4K2K5	AIRFR 8.5T CIO PENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP18WJ6	AIRFR 8.5T CIO PENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP18U96	AIRFR 8.5T CIO PENC	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1859915719	AIRFR 8.5T CIO PENS	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP5FL53	AIRFR 8.5TL 0619C	EUR											
Warrant	LU1910569901	AIRFR 8.5TL 0619S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ80EF5	AIRFR 8.5TL 0619Z	EUR	0,51	0,51	0,48			0,48					
Warrant	DE000CP85A15	AIRFR 8.5TL 0919C	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0013252521	AIRFR 8.7C 0619B	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013062508	AIRFR 9.3C 0619B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP1ECJ5	AIRFR 9.5C 0320C	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0012959290	AIRFR 9.5C 0619B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ59G28	AIRFR 9.5C 0619C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1756736010	AIRFR 9.5C 0619S	EUR											
Warrant	DE000UC0BK38	AIRFR 9.5C 0619T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CA33AQ8	AIRFR 9.5C 0619Z	EUR	0,63	0,63	0,59			0,59					
Warrant	NL0013335003	AIRFR 9.5C 0919B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC0E252	AIRFR 9.5C 0919T	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CJ5D5Z9	AIRFR 9.5C 0919Z	EUR	0,79	0,79	0,75			0,75					
Warrant	DE000CQ59G51	AIRFR 9.5C 1219C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UC0ERT7	AIRFR 9.5C 1219T	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1493180621	AIRFR 9.5C 1221S	EUR											
Warrant	DE000CP186Y7	AIRFR 9.5P 0320C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1921116098	AIRFR 9.5P 0320S	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013074743	AIRFR 9.5P 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP6RLB4	AIRFR 9.5P 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC0BS89	AIRFR 9.5P 0619T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ5EK25	AIRFR 9.5P 0619Z	EUR	0,16	0,17	0,16			0,17					
Warrant	DE000CP853G9	AIRFR 9.5P 0620C	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013062524	AIRFR 9.5P 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP4LEN2	AIRFR 9.5P 0919C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1817223123	AIRFR 9.5P 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP7FN91	AIRFR 9.5P 1219C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1910435616	AIRFR 9.5P 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013062557	AIRFR 9.5P 1220B	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP6P4F6	AIRFR 9.5P 1220C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP5GML6	AIRFR 9.5T CIO PENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP7GVW0	AIRFR 9.5T CIO PENC	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1896451710	AIRFR 9.5T CIO PENS	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ825K7	AIRFR 9.5T CIO PENZ	EUR	0,72	0,72	0,66			0,66					
Warrant	DE000CP5GKU1	AIRFR 9.5TL 0619C	EUR											
Warrant	LU1909829472	AIRFR 9.5TL 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ80EH1	AIRFR 9.5TL 0619Z	EUR	0,27	0,27	0,23			0,23					
Warrant	DE000CP85A56	AIRFR 9.5TL 0919C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1937417548	AIRFR 9.5TL 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013077191	AIRFR 9.7C 0619B	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1416012026	AIRFR 9.9C 1219S	EUR											
Warrant	DE000CP847X6	AIRFR 10.5C 0320C	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0012959308	AIRFR 10.5C 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ59G36	AIRFR 10.5C 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1756736952	AIRFR 10.5C 0619S	EUR											
Warrant	DE000UC0BK53	AIRFR 10.5C 0619T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CA33MY7	AIRFR 10.5C 0619Z	EUR	0,33	0,33	0,30			0,30					
Warrant	DE000CP4K324	AIRFR 10.5C 0620C	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013062516	AIRFR 10.5C 0919B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP7HYV4	AIRFR 10.5C 0919C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1817222661	AIRFR 10.5C 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC0E2U8	AIRFR 10.5C 0919T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ5C631	AIRFR 10.5C 0919Z	EUR	0,52	0,52	0,49			0,49					
Warrant	NL0013335995	AIRFR 10.5C 1219B	EUR											
Warrant	DE000CQ58CG8	AIRFR 10.5C 1219C	EUR	0,60	0,60	0,60			0,60					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790364449	AIRFR 10.5C 1219S	EUR											
Warrant	DE000UC0ERV3	AIRFR 10.5C 1219T	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP86CJ5	AIRFR 10.5P 0320C	EUR	0,80	0,80	0,80								
Warrant	LU1921116684	AIRFR 10.5P 0320S	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013261316	AIRFR 10.5P 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP850T8	AIRFR 10.5P 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1877010238	AIRFR 10.5P 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC0C4W2	AIRFR 10.5P 0619T	EUR	0,75	0,75	0,75								
Warrant	DE000CJ5FAD8	AIRFR 10.5P 0619Z	EUR	0,36	0,38	0,36			0,38					
Warrant	DE000CP86CK3	AIRFR 10.5P 0620C	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013077241	AIRFR 10.5P 0919B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP5GTP2	AIRFR 10.5P 0919C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1910304515	AIRFR 10.5P 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP6P856	AIRFR 10.5P 1219C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1910644027	AIRFR 10.5P 1219S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP86H20	AIRFR 10.5P 1220C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP86HB1	AIRFR 10.5TCIOPENC	EUR											
Warrant	DE000CP86G26	AIRFR 10.5TCIOPENC	EUR											
Warrant	DE000CJ83XU8	AIRFR 10.5TCIOPENZ	EUR											
Warrant	DE000CP7G812	AIRFR 10.5TL 0619C	EUR											
Warrant	DE000CJ83XJ1	AIRFR 10.5TL 0619Z	EUR											
Warrant	DE000CP86GJ6	AIRFR 10.5TL 0919C	EUR											
Warrant	DE000CP923P2	AIRFR 10.5TL 0919C	EUR											
Warrant	DE000CP92YT6	AIRFR 10.5TL 0919C	EUR											
Warrant	DE000CP92ZY3	AIRFR 10.5TPIOPENC	EUR											
Warrant	DE000CP920W4	AIRFR 10.5TPIOPENC	EUR											
Warrant	DE000CP7G820	AIRFR 10.5TS 0619C	EUR											
Warrant	DE000CP92YU4	AIRFR 10.5TS 0919C	EUR											
Warrant	DE000CP926X9	AIRFR 10.5TS 0919C	EUR											
Warrant	DE000CP1DR53	AIRFR 11.5C 0320C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1937344569	AIRFR 11.5C 0320S	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013077209	AIRFR 11.5C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP5H1A4	AIRFR 11.5C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1756738065	AIRFR 11.5C 0619S	EUR											
Warrant	DE000UC0DOH0	AIRFR 11.5C 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ3X434	AIRFR 11.5C 0619Z	EUR	0,15	0,15	0,13			0,13					
Warrant	DE000CP85275	AIRFR 11.5C 0620C	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013077225	AIRFR 11.5C 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP5H1F3	AIRFR 11.5C 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1840454273	AIRFR 11.5C 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC0E2W4	AIRFR 11.5C 0919T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ5C649	AIRFR 11.5C 0919Z	EUR	0,32	0,32	0,30			0,30					
Warrant	NL0013261340	AIRFR 11.5C 1219B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP271P5	AIRFR 11.5C 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1877010402	AIRFR 11.5C 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC0ERX9	AIRFR 11.5C 1219T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP922V2	AIRFR 11.5C 1220C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP86VA4	AIRFR 11.5P 0320C	EUR	1,10	1,10	1,10			1,10					
Warrant	NL0013261324	AIRFR 11.5P 0619B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP7FHG4	AIRFR 11.5P 0619C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1910304192	AIRFR 11.5P 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC0D2V7	AIRFR 11.5P 0619T	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CJ81F12	AIRFR 11.5P 0619Z	EUR	0,67	0,70	0,67			0,70					
Warrant	DE000CP86Q32	AIRFR 11.5P 0620C	EUR	1,20	1,20	1,20			1,20					
Warrant	NL0013337553	AIRFR 11.5P 0919B	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP92QP0	AIRFR 11.5P 0919C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1910643565	AIRFR 11.5P 0919S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP867W6	AIRFR 11.5P 1219C	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1910644373	AIRFR 11.5P 1219S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP853J3	AIRFR 11.5P 1220C	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP7FZM4	AIRFR 11.5TPIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP7FY31	AIRFR 11.5TPIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1921063118	AIRFR 11.5TPIOPENS	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP7FYF1	AIRFR 11.5TS 0619C	EUR											
Warrant	LU1921056500	AIRFR 11.5TS 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP85BE0	AIRFR 11.5TS 0919C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1937520127	AIRFR 11.5TS 0919S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP86CA4	AIRFR 12.5C 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921112931	AIRFR 12.5C 0320S	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013077217	AIRFR 12.5C 0619B	EUR	0,04	0,04	0,04			0,04					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5H1C0	AIRFR 12.5C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1756738909	AIRFR 12.5C 0619S	EUR											
Warrant	DE000UCOD3C5	AIRFR 12.5C 0619T	EUR	0,11	0,11	0,10	2657,25	4	0,10	24839				
Warrant	DE000CJ5BZL7	AIRFR 12.5C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP86HR7	AIRFR 12.5C 0620C	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013259385	AIRFR 12.5C 0919B	EUR											
Warrant	DE000CP5H1J5	AIRFR 12.5C 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1860152070	AIRFR 12.5C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOE2Y0	AIRFR 12.5C 0919T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ5E8V1	AIRFR 12.5C 0919Z	EUR	0,19	0,19	0,18			0,18					
Warrant	NL0013261357	AIRFR 12.5C 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP6Q995	AIRFR 12.5C 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1877010667	AIRFR 12.5C 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOERZ4	AIRFR 12.5C 1219T	EUR	0,58	0,58	0,57	2880,00	2	0,57	5000				
Warrant	DE000CP86HT3	AIRFR 12.5C 1220C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOF788	AIRFR 12.5P 0619T	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CP7FLF8	AIRFR 12.5P 1219C	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP7FLH4	AIRFR 12.5P 1220C	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP7FNC1	AIRFR 12.5TPIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP7FNV1	AIRFR 12.5TPIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1921063381	AIRFR 12.5TPIOPENS	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CP7FMV3	AIRFR 12.5TS 0619C	EUR											
Warrant	LU1937786744	AIRFR 12.5TS 0619S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP85YD4	AIRFR 12.5TS 0919C	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1937787718	AIRFR 12.5TS 0919S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP271T7	AIRFR 13.5C 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921113582	AIRFR 13.5C 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013257975	AIRFR 13.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6RTG6	AIRFR 13.5C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOF6L7	AIRFR 13.5C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5FC16	AIRFR 13.5C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86CD8	AIRFR 13.5C 0620C	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013259393	AIRFR 13.5C 0919B	EUR											
Warrant	DE000CP5H1N7	AIRFR 13.5C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1910304275	AIRFR 13.5C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOEFR6	AIRFR 13.5C 0919T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5FC24	AIRFR 13.5C 0919Z	EUR	0,12	0,12	0,11			0,11					
Warrant	DE000CP6PUW5	AIRFR 13.5C 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1877010824	AIRFR 13.5C 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOE511	AIRFR 13.5C 1219T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP853B0	AIRFR 13.5C 1220C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP6RVP3	AIRFR 13.5TPIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP7FG33	AIRFR 13.5TPIOPENC	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1937811286	AIRFR 13.5TPIOPENS	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CP6RU08	AIRFR 13.5TS 0619C	EUR											
Warrant	LU1910357984	AIRFR 14.1TS OPENS	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CP86UJ44	AIRFR 14.5C 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1921114390	AIRFR 14.5C 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP7FK94	AIRFR 14.5C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ81LA9	AIRFR 14.5C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP86U69	AIRFR 14.5C 0620C	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013258007	AIRFR 14.5C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOF7W2	AIRFR 14.5C 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ81LB7	AIRFR 14.5C 0919Z	EUR	0,07	0,07	0,06			0,06					
Warrant	DE000CQ4FYL5	AIRFR 14.5C 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOF7Z5	AIRFR 14.5C 1219T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP86U85	AIRFR 14.5C 1220C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP86QZ1	AIRFR 15.5C 0620C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP7FLA9	AIRFR 15.5C 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOF812	AIRFR 15.5C 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP86CH9	AIRFR 15.5C 1220C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP7FLD3	AIRFR 16.5C 0620C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP86U93	AIRFR 16.5C 1220C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP7FLE1	AIRFR 17.5C 1220C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ29HF0	AIRFR 19.5C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CX52H74	AIRFR 4.28TCIOPENC	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CQ7B6D9	AIRFR 5.25P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7Z1W2	AIRFR 5.75TCIOPENC	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CQ7Z2F5	AIRFR 5.75TCIOPENC	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1493278607	AIRFR 5.75TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CE4VX47	AIRFR 5.83TCIOPENZ	EUR	2,47	2,47	2,41			2,41					
Warrant	LU1756800121	AIRFR 5.83TL OPENS	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CP18QK3	AIRFR 6.25P 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7YLF8	AIRFR 6.25TCIOPENC	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CQ7YNQ1	AIRFR 6.25TCIOPENC	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CQ8ZFY2	AIRFR 6.75TCIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CQ8ZGK3	AIRFR 6.75TCIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CA00IT2	AIRFR 6.93TCIOPENZ	EUR	1,95	1,95	1,89			1,89					
Warrant	DE000CP18QR1	AIRFR 7.25P 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ7XXN9	AIRFR 7.25P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4K357	AIRFR 7.25P 0620C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ9IZ24	AIRFR 7.25TCIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CQ9JV41	AIRFR 7.25TCIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CA31PV0	AIRFR 7.46TCIOPENZ	EUR	1,69	1,69	1,64			1,64					
Warrant	DE000CQ7B507	AIRFR 7.75C 0619C	EUR											
Warrant	DE000CP28ZM2	AIRFR 7.75P 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP18B73	AIRFR 7.75P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP28ZJ8	AIRFR 7.75P 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP17WC3	AIRFR 7.75TCIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP5FYL3	AIRFR 7.75TL 0619C	EUR											
Warrant	DE000CA31RV6	AIRFR 7.79TCIOPENZ	EUR											
Warrant	DE000CA0ZXV0	AIRFR 7.94TCIOPENZ	EUR											
Warrant	LU1921072531	AIRFR 7.95TL OPENS	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ3XAB0	AIRFR 7.97TCIOPENZ	EUR	1,45	1,51	1,39	2436,60	2	1,39	1720				
Warrant	DE000CP18QS9	AIRFR 8.25P 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP853H7	AIRFR 8.25P 0620C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP7HYZ5	AIRFR 8.25P 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP7HYO5	AIRFR 8.25P 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP86Q65	AIRFR 8.25P 1220C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP18WH0	AIRFR 8.25TCIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP18U88	AIRFR 8.25TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP5FL46	AIRFR 8.25TL 0619C	EUR											
Warrant	LU1910569737	AIRFR 8.25TL 0619S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP85A07	AIRFR 8.25TL 0919C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CA311M3	AIRFR 8.31TCIOPENZ	EUR											
Warrant	DE000CJ3V4H0	AIRFR 8.38TCIOPENZ	EUR											
Warrant	DE000CJ3XXW8	AIRFR 8.47TCIOPENZ	EUR	1,21	1,21	1,16			1,16					
Warrant	DE000CP271Z4	AIRFR 8.75P 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP7HYW2	AIRFR 8.75P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP86Q40	AIRFR 8.75P 0620C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP7HYH8	AIRFR 8.75P 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP271X9	AIRFR 8.75P 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP853L9	AIRFR 8.75P 1220C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP5GGW5	AIRFR 8.75TCIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP5GDM3	AIRFR 8.75TL 0619C	EUR											
Warrant	LU1910416079	AIRFR 8.75TL 0619S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP85A23	AIRFR 8.75TL 0919C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ5E1X2	AIRFR 8.99TCIOPENZ	EUR	0,97	0,97	0,91			0,91					
Warrant	LU1921073182	AIRFR 9.01TL OPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP1DR38	AIRFR 9.25C 0320C	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP853E4	AIRFR 9.25P 0320C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP27962	AIRFR 9.25P 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP86CL1	AIRFR 9.25P 0620C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP7HYX0	AIRFR 9.25P 0919C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP186X9	AIRFR 9.25P 1219C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP6QE82	AIRFR 9.25P 1220C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP5GL37	AIRFR 9.25TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP5GMK8	AIRFR 9.25TCIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP5GKT3	AIRFR 9.25TL 0619C	EUR											
Warrant	LU1910416152	AIRFR 9.25TL 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP85A49	AIRFR 9.25TL 0919C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1937417381	AIRFR 9.25TL 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1921073422	AIRFR 9.45TL OPENS	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP18840	AIRFR 9.75C 0619C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC0EMM3	AIRFR 9.75C 0619T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP5F8M6	AIRFR 9.75C 0919C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP27103	AIRFR 9.75P 0320C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP191N0	AIRFR 9.75P 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP4K373	AIRFR 9.75P 0620C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP7FN67	AIRFR 9.75P 0919C	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	DE000CP271Y7	AIRFR 9.75P 1219C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP7FPE2	AIRFR 9.75P 1220C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP84WL4	AIRFR 9.75TCIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP84W44	AIRFR 9.75TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP84VY9	AIRFR 9.75TL 0619C	EUR											
Warrant	LU1910416236	AIRFR 9.75TL 0619S	EUR											
Warrant	LU1937317086	AIRFR 9.75TL 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP85A64	AIRFR 9.75TL 0919C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1937418199	AIRFR 9.75TL 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP1DR46	AIRFR10.25C 0320C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP271M2	AIRFR10.25C 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC0DR70	AIRFR10.25C 0619T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP7HYU6	AIRFR10.25C 0919C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1840920851	AIRFR10.25C 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ7XUG9	AIRFR10.25C 1219C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP86HW7	AIRFR10.25P 0320C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP6P4C3	AIRFR10.25P 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP86HX5	AIRFR10.25P 0620C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP7FN75	AIRFR10.25P 0919C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP7FPA0	AIRFR10.25P 1219C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP853K1	AIRFR10.25P 1220C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP85NB1	AIRFR10.25TCIOPENC	EUR											
Warrant	DE000CP92ZX5	AIRFR10.25TCIOPENC	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP85PD2	AIRFR10.25TCIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1937466917	AIRFR10.25TL 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP85JP9	AIRFR10.25TL 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1937519038	AIRFR10.25TL 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP843R7	AIRFR10.25TS 0619C	EUR											
Warrant	DE000CJ83XD4	AIRFR10.41TL OPENZ	EUR											
Warrant	DE000CP271R1	AIRFR10.75C 0320C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP18B57	AIRFR10.75C 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1840920349	AIRFR10.75C 0619S	EUR	0,28	0,28	0,24	840,00	1	0,24	3000				
Warrant	DE000UC0DR88	AIRFR10.75C 0619T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP6QV16	AIRFR10.75C 0919C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1840921073	AIRFR10.75C 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP282C3	AIRFR10.75C 1219C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP853D6	AIRFR10.75P 0320C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP7FN42	AIRFR10.75P 0619C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP853F1	AIRFR10.75P 0620C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP7FN83	AIRFR10.75P 0919C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP7FPB8	AIRFR10.75P 1219C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP6P4G4	AIRFR10.75P 1220C	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP866B2	AIRFR10.75TCIOPENC	EUR											
Warrant	DE000CP86604	AIRFR10.75TCIOPENC	EUR											
Warrant	DE000CP864W3	AIRFR10.75TL 0919C	EUR											
Warrant	DE000CP920X2	AIRFR10.75TPIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP92ZZ0	AIRFR10.75TPIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP7G2L8	AIRFR10.75TS 0619C	EUR											
Warrant	DE000CP92U39	AIRFR10.75TS 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU12QK9	AIRFR11.05TPIOPENZ	EUR	0,59	0,64	0,59			0,64					
Warrant	DE000CP18QN0	AIRFR11.25C 0320C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP6P8Z5	AIRFR11.25C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC0DR96	AIRFR11.25C 0619T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP86HQ9	AIRFR11.25C 0620C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP6P807	AIRFR11.25C 0919C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1840921230	AIRFR11.25C 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP6P823	AIRFR11.25C 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP86133	AIRFR11.25P 0320C	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP7FN59	AIRFR11.25P 0619C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP7FPD4	AIRFR11.25P 0620C	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP5G8S2	AIRFR11.25P 0919C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP7FPC6	AIRFR11.25P 1219C	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP86141	AIRFR11.25P 1220C	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP92QA2	AIRFR11.25TCIOPENC	EUR											
Warrant	DE000CP92PT4	AIRFR11.25TCIOPENC	EUR											
Warrant	DE000CP92NU7	AIRFR11.25TL 0919C	EUR											
Warrant	DE000CP92S09	AIRFR11.25TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP7FYE4	AIRFR11.25TS 0619C	EUR											
Warrant	LU1937584107	AIRFR11.25TS 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CU12SV2	AIRFR11.25TS 0619Z	EUR	0,23	0,25	0,23			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	DE000CU12M95	AIRFR11.25TS 0619Z	EUR											
Warrant	DE000CP92R26	AIRFR11.25TS 0919C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP85BD2	AIRFR11.25TS 0919C	EUR											
Warrant	LU1937584529	AIRFR11.25TS 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ81NH0	AIRFR11.73TS OPENZ	EUR	0,67	0,72	0,67			0,72					
Warrant	DE000CP847Y4	AIRFR11.75C 0320C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP5H1B2	AIRFR11.75C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCODRA9	AIRFR11.75C 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP4K332	AIRFR11.75C 0620C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP5H1G1	AIRFR11.75C 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1840921404	AIRFR11.75C 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP28ZD1	AIRFR11.75C 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP6P393	AIRFR11.75C 1220C	EUR	0,72	0,72	0,69	3560,00	2	0,69	5000				
Warrant	DE000CP6RPQ3	AIRFR11.75P 1219C	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP7FM92	AIRFR11.75TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP7FNS7	AIRFR11.75TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP7FM77	AIRFR11.75TS 0619C	EUR											
Warrant	LU1921056682	AIRFR11.75TS 0619S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP85JR5	AIRFR11.75TS 0919C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1937418512	AIRFR11.75TS 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1921074156	AIRFR11.75TS OPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ81LR3	AIRFR12.05TPIOPENZ	EUR	1,13	1,18	1,13			1,18					
Warrant	DE000CP85259	AIRFR12.25C 0320C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP27939	AIRFR12.25C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCODVL8	AIRFR12.25C 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP86QX6	AIRFR12.25C 0620C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP5H1H9	AIRFR12.25C 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP6PUU9	AIRFR12.25C 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP86CF3	AIRFR12.25C 1220C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP7FLG6	AIRFR12.25P 0320C	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP7FNB3	AIRFR12.25TPIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP7FNU3	AIRFR12.25TPIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP7FMU5	AIRFR12.25TS 0619C	EUR											
Warrant	LU1937467303	AIRFR12.25TS 0619S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ81LK8	AIRFR12.25TS 0619Z	EUR	0,47	0,49	0,47			0,49					
Warrant	DE000CP85Q90	AIRFR12.25TS 0919C	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1937419320	AIRFR12.25TS 0919S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ5E918	AIRFR12.73TS OPENZ	EUR	1,16	1,21	1,16			1,21					
Warrant	DE000CP847Z1	AIRFR12.75C 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP5H1D8	AIRFR12.75C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOF6H5	AIRFR12.75C 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP85283	AIRFR12.75C 0620C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP5H1K3	AIRFR12.75C 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP271Q3	AIRFR12.75C 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP86Q08	AIRFR12.75C 1220C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP7FNW9	AIRFR12.75TPIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP7FND9	AIRFR12.75TPIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP5G196	AIRFR12.75TS 0619C	EUR											
Warrant	LU1937787049	AIRFR12.75TS 0619S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP86TP6	AIRFR12.75TS 0919C	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1937787981	AIRFR12.75TS 0919S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ5BQ71	AIRFR13.05TPIOPENZ	EUR	1,65	1,70	1,57	4309,52	4	1,70	2736				
Warrant	DE000CP86HP1	AIRFR13.25C 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP5G097	AIRFR13.25C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOF6K9	AIRFR13.25C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP4K340	AIRFR13.25C 0620C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP5H1M9	AIRFR13.25C 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6PUV7	AIRFR13.25C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP6P4A7	AIRFR13.25C 1220C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP6RVN8	AIRFR13.25TPIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP7FG25	AIRFR13.25TPIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP6RUZ4	AIRFR13.25TS 0619C	EUR											
Warrant	DE000CJ80EM1	AIRFR13.25TS 0619Z	EUR	0,72	0,74	0,72			0,74					
Warrant	DE000CP85267	AIRFR13.75C 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP7FWN9	AIRFR13.75C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOF6M5	AIRFR13.75C 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP86QY4	AIRFR13.75C 0620C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP5GXX5	AIRFR13.75C 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6RTJ0	AIRFR13.75C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP86CG1	AIRFR13.75C 1220C	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	DE000CP7FG41	AIRFR13.75TPIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP7FGS1	AIRFR13.75TPIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP7FJS5	AIRFR13.75TS 0619C	EUR											
Warrant	DE000CJ83UZ3	AIRFR14.05TPIOPENZ	EUR	2,16	2,21	2,16			2,21					
Warrant	DE000CE8YLZ8	AIRFR14.21TS OPENZ	EUR	1,90	1,94	1,90			1,94					
Warrant	DE000CP86QW8	AIRFR14.25C 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP85291	AIRFR14.25C 0620C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP6RPP5	AIRFR14.25C 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP7FN26	AIRFR14.25C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP86Q16	AIRFR14.25C 1220C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ81HJ8	AIRFR14.25TS 0619Z	EUR	0,97	0,99	0,97			0,99					
Warrant	DE000CP861Z2	AIRFR14.75C 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP5G1A5	AIRFR14.75C 0620C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP7FHE9	AIRFR14.75C 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP7FN34	AIRFR14.75C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP86117	AIRFR14.75C 1220C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ81FF0	AIRFR14.89TPIOPENZ	EUR	2,62	2,67	2,62			2,67					
Warrant	DE000CP92QL9	AIRFR15.25C 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP86109	AIRFR15.25C 0620C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP853C8	AIRFR15.25C 1220C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ81HK6	AIRFR15.25TS 0619Z	EUR	1,22	1,24	1,22			1,24					
Warrant	DE000CP92QM7	AIRFR15.75C 0620C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP7FLB7	AIRFR15.75C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP867V8	AIRFR15.75C 1220C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ81K31	AIRFR15.89TPIOPENZ	EUR	3,15	3,19	3,15			3,19					
Warrant	DE000CV2C004	AIRFR16.18TS OPENZ	EUR	2,88	2,93	2,88			2,93					
Warrant	DE000CP7FLC5	AIRFR16.25C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP86Q24	AIRFR16.25C 1220C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP86125	AIRFR16.75C 1220C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CD5PL73	AIRFR4.798TL OPENZ	EUR	2,85	2,85	2,80			2,80					
Warrant	DE000CE4VSU9	AIRFR5.896TL OPENZ	EUR	2,31	2,31	2,25			2,25					
Warrant	DE000CE4WCT3	AIRFR6.436TL OPENZ	EUR	2,04	2,04	1,98			1,98					
Warrant	DE000CA31Q92	AIRFR7.439TL OPENZ	EUR	1,54	1,54	1,48			1,48					
Warrant	DE000CJ3W9K2	AIRFR7.937TL OPENZ	EUR	1,29	1,29	1,23			1,23					
Warrant	DE000CJ3XW53	AIRFR8.429TL OPENZ	EUR	1,05	1,05	0,99			0,99					
Warrant	DE000CJ5E306	AIRFR8.924TL OPENZ	EUR	0,80	0,80	0,75			0,75					
Warrant	DE000CJ824V7	AIRFR9.423TL OPENZ	EUR	0,56	0,56	0,50			0,50					
Warrant	DE000UC06N27	AIRLQ 705WT0619T	EUR	3,96	3,96	3,96			3,96					
Warrant	LU1521357696	AIRLQ 75P 1221S	EUR	0,42	0,43	0,42			0,43					
Warrant	DE000CJ80EN9	AIRLQ 75TL 0619Z	EUR	4,31	4,31	4,12			4,12					
Warrant	DE000CQ59GF9	AIRLQ 80P 0619C	EUR											
Warrant	DE000CQ4ZNV5	AIRLQ 80P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC06N35	AIRLQ 805WT0619T	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000CQ4Y9A5	AIRLQ 80TCIOPENC	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CQ4XST3	AIRLQ 80TCIOPENC	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CJ80K40	AIRLQ 80TL 0619Z	EUR	3,82	3,82	3,62			3,62					
Warrant	LU1416013420	AIRLQ 85C 1220S	EUR											
Warrant	DE000CP282Q3	AIRLQ 85P 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP4K4A4	AIRLQ 85P 0620C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ29HN4	AIRLQ 85P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP6P4M2	AIRLQ 85P 1220C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ4XSU1	AIRLQ 85TCIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CQ4Y9B3	AIRLQ 85TCIOPENC	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CQ57GC0	AIRLQ 85TCIOPENC	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CJ80EP4	AIRLQ 85TL 0619Z	EUR	3,32	3,32	3,12			3,12					
Warrant	DE000CP18B99	AIRLQ 90P 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013077282	AIRLQ 90P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ59GG7	AIRLQ 90P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33AT2	AIRLQ 90P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013064587	AIRLQ 90P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP5GJ23	AIRLQ 90P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5C664	AIRLQ 90P 0919Z	EUR	0,03	0,04	0,03			0,04					
Warrant	NL0013064595	AIRLQ 90P 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ4ZNV3	AIRLQ 90P 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1452126854	AIRLQ 90P 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP7H586	AIRLQ 90TCIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CY90P44	AIRLQ 90TCIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CY90NH0	AIRLQ 90TCIOPENC	EUR	1,28	1,28	1,28	384,00	1	1,28	300				
Warrant	LU1451954116	AIRLQ 90TCIOPENS	EUR											
Warrant	LU1719580752	AIRLQ 90TCIOPENS	EUR	2,76	2,76	2,76			2,76					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1650981290	AIRLQ 90TCIOPENS	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CP5FMF0	AIRLQ 90TL 0619C	EUR											
Warrant	DE000CJ80EQ2	AIRLQ 90TL 0619Z	EUR	2,82	2,82	2,62			2,62					
Warrant	DE000CP1DSB0	AIRLQ 95P 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ7XXS8	AIRLQ 95P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4K4B2	AIRLQ 95P 0620C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP4LER3	AIRLQ 95P 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ29HP9	AIRLQ 95P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP6P4N0	AIRLQ 95P 1220C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CY90KL8	AIRLQ 95TCIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CQ59EM0	AIRLQ 95TCIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CQ58PX5	AIRLQ 95TCIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ4XS99	AIRLQ 95TCIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CQ4Y9C1	AIRLQ 95TCIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CQ59D96	AIRLQ 95TCIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CY90NU6	AIRLQ 95TCIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1612615648	AIRLQ 95TCIOPENS	EUR											
Warrant	LU1477405226	AIRLQ 95TCIOPENS	EUR											
Warrant	LU1719580836	AIRLQ 95TCIOPENS	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CP5FMG8	AIRLQ 95TL 0619C	EUR											
Warrant	LU1909830215	AIRLQ 95TL 0619S	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CJ80ER0	AIRLQ 95TL 0619Z	EUR	2,32	2,32	2,13			2,13					
Warrant	DE000CP85JT1	AIRLQ 95TL 0919C	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0013261381	AIRLQ 97P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ59GD4	AIRLQ 100C 0619C	EUR											
Warrant	DE000CQ4Y0E6	AIRLQ 100C 1219C	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UC0EY70	AIRLQ 100C 1219T	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CP18CA7	AIRLQ 100P 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921118110	AIRLQ 100P 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ833U0	AIRLQ 100P 0320Z	EUR	0,23	0,27	0,23			0,27					
Warrant	NL0012954713	AIRLQ 100P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7A731	AIRLQ 100P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790513979	AIRLQ 100P 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0BSA1	AIRLQ 100P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30ST0	AIRLQ 100P 0619Z	EUR	0,01	0,02	0,01			0,02					
Warrant	DE000CP6RPS9	AIRLQ 100P 0620C	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013070691	AIRLQ 100P 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP5F8P9	AIRLQ 100P 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC0EA60	AIRLQ 100P 0919T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3WP87	AIRLQ 100P 0919Z	EUR	0,07	0,09	0,07			0,09					
Warrant	NL0013077316	AIRLQ 100P 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ4ZNX1	AIRLQ 100P 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0ERB5	AIRLQ 100P 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5FC40	AIRLQ 100P 1219Z	EUR	0,16	0,18	0,16			0,18					
Warrant	LU1521356375	AIRLQ 100P 1220S	EUR	0,50	0,51	0,50			0,51					
Warrant	LU1521357852	AIRLQ 100P 1221S	EUR	1,04	1,05	1,04			1,05					
Warrant	DE000UC06N68	AIRLQ 100SWT0619T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UC06N43	AIRLQ 100SWT0619T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UC06N50	AIRLQ 100SWT0619T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CQ7AYY2	AIRLQ 100TCIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CQ7AYE4	AIRLQ 100TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1573704720	AIRLQ 100TCIOPENS	EUR											
Warrant	LU1756860539	AIRLQ 100TCIOPENS	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP5FMH6	AIRLQ 100TL 0619C	EUR											
Warrant	LU1909830306	AIRLQ 100TL 0619S	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CJ80ES8	AIRLQ 100TL 0619Z	EUR	1,82	1,82	1,63			1,63					
Warrant	DE000CP85JU9	AIRLQ 100TL 0919C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1612144342	AIRLQ 104TL OPENS	EUR											
Warrant	LU1921075716	AIRLQ 104TL OPENS	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP1EWX4	AIRLQ 105C 0320C	EUR	1,51	1,51	1,51			1,51					
Warrant	NL0013077266	AIRLQ 105C 0619B	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ7CKE9	AIRLQ 105C 0619C	EUR											
Warrant	LU1840922808	AIRLQ 105C 0619S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ5ECY3	AIRLQ 105C 0619Z	EUR	1,28	1,28	1,11			1,11					
Warrant	DE000CP4K381	AIRLQ 105C 0620C	EUR	1,44	1,44	1,44			1,44					
Warrant	NL0013261407	AIRLQ 105C 0919B	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP5F8N4	AIRLQ 105C 0919C	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1840923954	AIRLQ 105C 0919S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP27988	AIRLQ 105C 1219C	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1896361646	AIRLQ 105C 1219S	EUR	1,41	1,41	1,38			1,38					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP6P4J8	AIRLQ 105C 1220C	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP1DSC8	AIRLQ 105P 0320C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921118383	AIRLQ 105P 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013261399	AIRLQ 105P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7CV56	AIRLQ 105P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0BS89	AIRLQ 105P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013336001	AIRLQ 105P 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP4LES1	AIRLQ 105P 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1840924929	AIRLQ 105P 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ29HQ7	AIRLQ 105P 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1921116924	AIRLQ 105P 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP6RAA9	AIRLQ 105P 1220C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP6RS02	AIRLQ 105TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP6RS5H6	AIRLQ 105TCIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1910548491	AIRLQ 105TCIOPENS	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP6RRK2	AIRLQ 105TL 0619C	EUR											
Warrant	LU1910570743	AIRLQ 105TL 0619S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ81E70	AIRLQ 105TL 0619Z	EUR	1,32	1,32	1,14			1,14					
Warrant	DE000CP85IV7	AIRLQ 105TL 0919C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP6P4H2	AIRLQ 110C 0320C	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0012954697	AIRLQ 110C 0619B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ59GE2	AIRLQ 110C 0619C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1840923012	AIRLQ 110C 0619S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC0BK95	AIRLQ 110C 0619T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CA33AR6	AIRLQ 110C 0619Z	EUR	0,82	0,82	0,66			0,66					
Warrant	NL0013070683	AIRLQ 110C 0919B	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP4LEP7	AIRLQ 110C 0919C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1840924176	AIRLQ 110C 0919S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UC0E7A9	AIRLQ 110C 0919T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ5DCY5	AIRLQ 110C 0919Z	EUR	0,96	0,96	0,82			0,82					
Warrant	NL0013077308	AIRLQ 110C 1219B	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ29HK0	AIRLQ 110C 1219C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UC0EY88	AIRLQ 110C 1219T	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1493181272	AIRLQ 110C 1220S	EUR											
Warrant	LU1493181439	AIRLQ 110C 1221S	EUR											
Warrant	LU1493181785	AIRLQ 110C 1222S	EUR											
Warrant	DE000CP7GL01	AIRLQ 110P 0320C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1937347232	AIRLQ 110P 0320S	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013334378	AIRLQ 110P 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP1DH14	AIRLQ 110P 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1840923442	AIRLQ 110P 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ82BR2	AIRLQ 110P 0619Z	EUR	0,06	0,10	0,06			0,10					
Warrant	NL0013267636	AIRLQ 110P 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP7GR13	AIRLQ 110P 0919C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1840925140	AIRLQ 110P 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ7XXT6	AIRLQ 110P 1219C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1937346341	AIRLQ 110P 1219S	EUR	0,40	0,48	0,40	17000,00	2	0,48	40000				
Warrant	DE000UC0JTN5	AIRLQ 110SWT0819T	EUR	5,75	5,75	5,75			5,75					
Warrant	DE000UC0JTG8	AIRLQ 110SWT0819T	EUR	5,72	5,72	5,72			5,72					
Warrant	DE000UC0JTP0	AIRLQ 110SWT0819T	EUR	5,73	5,73	5,73			5,73					
Warrant	DE000UC0JTM7	AIRLQ 110SWT0819T	EUR	5,22	5,22	5,22			5,22					
Warrant	DE000UC0JTT2	AIRLQ 110SWT0919T	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000UC0JTS4	AIRLQ 110SWT0919T	EUR	5,04	5,04	5,04			5,04					
Warrant	DE000UC0JTR6	AIRLQ 110SWT0919T	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000UC0JTU0	AIRLQ 110SWT0919T	EUR	5,08	5,08	5,08			5,08					
Warrant	DE000CP847E6	AIRLQ 110TCIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP846Q2	AIRLQ 110TCIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1937446646	AIRLQ 110TCIOPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP845U6	AIRLQ 110TL 0619C	EUR											
Warrant	LU1921218761	AIRLQ 110TL 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ82952	AIRLQ 110TL 0619Z	EUR	0,83	0,83	0,66			0,66					
Warrant	DE000CP85IW5	AIRLQ 110TL 0919C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP1DR95	AIRLQ 115C 0320C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1921117229	AIRLQ 115C 0320S	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013077274	AIRLQ 115C 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ9I8E3	AIRLQ 115C 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1790512658	AIRLQ 115C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOG2W2	AIRLQ 115C 0619T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJSEC20	AIRLQ 115C 0619Z	EUR	0,42	0,42	0,31			0,31					
Warrant	DE000CP4K399	AIRLQ 115C 0620C	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	NL0013261415	AIRLQ 115C 0919B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP4LEQ5	AIRLQ 115C 0919C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1840924333	AIRLQ 115C 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ4ZNU7	AIRLQ 115C 1219C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1896115109	AIRLQ 115C 1219S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP6P4K6	AIRLQ 115C 1220C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP853N5	AIRLQ 115P 0320C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1840923798	AIRLQ 115P 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP92590	AIRLQ 115P 0919C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1840925496	AIRLQ 115P 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP86CP2	AIRLQ 115P 1219C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1937811443	AIRLQ 115TCIOPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1937788104	AIRLQ 115TL 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013337603	AIRLQ 120C 0320B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP18881	AIRLQ 120C 0320C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1921117575	AIRLQ 120C 0320S	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0012954705	AIRLQ 120C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7BQ25	AIRLQ 120C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOHJP5	AIRLQ 120C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA002P1	AIRLQ 120C 0619Z	EUR	0,16	0,16	0,10			0,10					
Warrant	DE000CP7F0B4	AIRLQ 120C 0620C	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013077290	AIRLQ 120C 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP7GLZ4	AIRLQ 120C 0919C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1840924507	AIRLQ 120C 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOGBK5	AIRLQ 120C 0919T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ3UPR0	AIRLQ 120C 0919Z	EUR	0,37	0,37	0,29			0,29					
Warrant	NL0013259401	AIRLQ 120C 1219B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ29HL8	AIRLQ 120C 1219C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1896115364	AIRLQ 120C 1219S	EUR	0,48	0,48	0,48	480,00	1	0,48	1000				
Warrant	LU1493181199	AIRLQ 120C 1219S	EUR											
Warrant	DE000UC0FA51	AIRLQ 120C 1219T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5CB44	AIRLQ 120C 1219Z	EUR	0,53	0,53	0,44			0,44					
Warrant	LU1493181355	AIRLQ 120C 1220S	EUR											
Warrant	LU1695100591	AIRLQ 120C 1220S	EUR											
Warrant	LU1521357183	AIRLQ 120C 1221S	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CU12T23	AIRLQ 120P 0619Z	EUR	0,41	0,54	0,41			0,54					
Warrant	DE000CU12NV3	AIRLQ 120P 0619Z	EUR											
Warrant	DE000UCOHG95	AIRLQ 120P 0919T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOGJE1	AIRLQ 120P 1219T	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1521356615	AIRLQ 120P 1220S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1937447297	AIRLQ 120TPIOPENS	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP5FML8	AIRLQ 120TS 0619C	EUR	0,03	0,18	0,03	117,00	1	0,18	4500				
Warrant	LU1909830645	AIRLQ 120TS 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP85JX3	AIRLQ 120TS 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP1DSA2	AIRLQ 125C 0320C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921117732	AIRLQ 125C 0320S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5EC09	AIRLQ 125C 0619Z	EUR	0,05	0,05	0,02			0,02					
Warrant	NL0013339674	AIRLQ 125C 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP86H17	AIRLQ 125C 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ7XUH7	AIRLQ 125C 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1937423199	AIRLQ 125C 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP6P4L4	AIRLQ 125C 1220C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1521358587	AIRLQ 125P 1221S	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1612616299	AIRLQ 125TPIOPENS	EUR											
Warrant	LU1910548657	AIRLQ 125TPIOPENS	EUR	0,68	0,69	0,68	2040,00	1	0,69	3000				
Warrant	DE000CP5HSX6	AIRLQ 125TS 0619C	EUR											
Warrant	LU1910571048	AIRLQ 125TS 0619S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ80EU4	AIRLQ 125TS 0619Z	EUR	0,76	0,98	0,76	92,00	1	0,98	100				
Warrant	DE000CP85YI1	AIRLQ 125TS 0919C	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013340847	AIRLQ 130C 0320B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP853M7	AIRLQ 130C 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1937346853	AIRLQ 130C 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA33AS4	AIRLQ 130C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5C656	AIRLQ 130C 0919Z	EUR	0,10	0,10	0,07			0,07					
Warrant	NL0013340839	AIRLQ 130C 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ29HMF6	AIRLQ 130C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ83YS0	AIRLQ 130C 1219Z	EUR	0,20	0,20	0,16			0,16					
Warrant	LU1521354834	AIRLQ 130C 1220S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1695100674	AIRLQ 130C 1221S	EUR											
Warrant	LU1493181512	AIRLQ 130C 1221S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1493181868	AIRLQ 130C 1222S	EUR											
Warrant	DE000CQ7Y6A8	AIRLQ 130TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP7F4X0	AIRLQ 130TPIOPENC	EUR	0,57	0,58	0,57	1425,00	1	0,58	2500				
Warrant	DE000CQ7B457	AIRLQ 130TPIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CY923X4	AIRLQ 130TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ7B4J1	AIRLQ 130TPIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CY92307	AIRLQ 130TPIOPENC	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7Y5U8	AIRLQ 130TPIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP7F5H0	AIRLQ 130TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1719799352	AIRLQ 130TPIOPENS	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1909878412	AIRLQ 130TPIOPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP7F384	AIRLQ 130TS 0619C	EUR											
Warrant	LU1921218928	AIRLQ 130TS 0619S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP85J28	AIRLQ 130TS 0919C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP844N4	AIRLQ 135TPIOPENC	EUR	1,02	1,12	1,02	3366,00	3	1,12	3300				
Warrant	DE000CP844A1	AIRLQ 135TPIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP843S5	AIRLQ 135TS 0619C	EUR											
Warrant	LU1937467725	AIRLQ 135TS 0619S	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CJ80EV2	AIRLQ 135TS 0619Z	EUR	1,81	2,00	1,81			2,00					
Warrant	DE000CP85J08	AIRLQ 135TS 0919C	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CU12HX1	AIRLQ 140C 0320Z	EUR	0,13	0,13	0,11			0,11					
Warrant	DE000CJ3VBD8	AIRLQ 140C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ82K63	AIRLQ 140C 0919Z	EUR	0,03	0,03	0,02			0,02					
Warrant	LU1382902390	AIRLQ 140C 1219S	EUR											
Warrant	DE000CJ83YT8	AIRLQ 140C 1219Z	EUR	0,07	0,07	0,06			0,06					
Warrant	LU1695100757	AIRLQ 140C 1221S	EUR											
Warrant	LU1695100831	AIRLQ 140C 1222S	EUR											
Warrant	DE000CP925P6	AIRLQ 140TPIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP92517	AIRLQ 140TPIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1937447453	AIRLQ 140TPIOPENS	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CP92R34	AIRLQ 140TS 0919C	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1521358827	AIRLQ 145C 1222S	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1493181942	AIRLQ 180C 1222S	EUR											
Warrant	LU1937504196	AIRLQ 119.TS OPENS	EUR											
Warrant	LU1612251428	AIRLQ 88.4TL OPENS	EUR											
Warrant	LU1477332677	AIRLQ 98.8TL OPENS	EUR											
Warrant	LU1573473656	AIRLQ 98.8TL OPENS	EUR											
Warrant	DE000CJ81FG8	AIRLQ105.1TCIOPENZ	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CJ811K7	AIRLQ106.1TL OPENZ	EUR	1,43	1,43	1,23			1,23					
Warrant	LU1921076011	AIRLQ108.2TL OPENS	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1937441258	AIRLQ112.3TL OPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1859993781	AIRLQ122.9TS OPENS	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1921076524	AIRLQ122.9TS OPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CV2D937	AIRLQ125.7TPIOPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1859993864	AIRLQ126.7TS OPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ824W5	AIRLQ126.8TS OPENZ	EUR	0,73	0,91	0,73			0,91					
Warrant	LU1876980738	AIRLQ130.6TS OPENS	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1877088424	AIRLQ134.4TS OPENS	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CA00HG3	AIRLQ135.3TPIOPENZ	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CJ3VA36	AIRLQ136.7TS OPENZ	EUR	1,71	1,90	1,71			1,90					
Warrant	LU1921076953	AIRLQ138.2TS OPENS	EUR	2,51	2,51	2,51			2,51					
Warrant	LU1937441506	AIRLQ142.1TS OPENS	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CJ3VD33	AIRLQ144.8TPIOPENZ	EUR	2,95	3,14	2,95			3,14					
Warrant	LU1937245238	AIRLQ145.9TS OPENS	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CU125F5	AIRLQ146.7TS OPENZ	EUR	2,71	2,90	2,71			2,90					
Warrant	DE000CU12NG4	AIRLQ146.8TS OPENZ	EUR											
Warrant	DE000CM4HUP7	AIRLQ18.23TCIOPENZ	EUR	5,46	5,46	5,36			5,36					
Warrant	DE000CM6QUJ6	AIRLQ45.75TCIOPENZ	EUR	4,04	4,04	3,94			3,94					
Warrant	DE000CM6UMH6	AIRLQ55.65TCIOPENZ	EUR	3,53	3,53	3,42			3,42					
Warrant	DE000CK53QW9	AIRLQ74.71TCIOPENZ	EUR	2,39	2,39	2,28			2,28					
Warrant	DE000CB6V7D6	AIRLQ75.25TL OPENZ	EUR	4,51	4,51	4,31			4,31					
Warrant	DE000CB6S989	AIRLQ79.94TCIOPENZ	EUR	4,26	4,26	4,06			4,06					
Warrant	DE000CB6V7C8	AIRLQ81.23TL OPENZ	EUR	3,91	3,91	3,72			3,72					
Warrant	LU1248641190	AIRLQ83.68TL OPENS	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CD9ETE7	AIRLQ85.05TCIOPENZ	EUR	3,76	3,76	3,57			3,57					
Warrant	DE000CD9FM54	AIRLQ86.19TL OPENZ	EUR	3,41	3,41	3,22			3,22					
Warrant	DE000CY4BJP6	AIRLQ87.55TCIOPENZ	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CD9FT40	AIRLQ90.12TCIOPENZ	EUR	3,27	3,27	3,07			3,07					
Warrant	DE000CV2CPM5	AIRLQ95.16TCIOPENZ	EUR	2,78	2,78	2,59			2,59					
Warrant	LU1816986597	AIRLQ95.68TL OPENS	EUR	2,39	2,39	2,39			2,39					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1921075120	AIRLQ95.68TL OPENS	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CJ83SM5	AIRLQ96.05TL OPENZ	EUR	2,43	2,43	2,24			2,24					
Warrant	LU1921075559	AIRLQ99.84TL OPENS	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1816986670	AIRLQ99.84TL OPENS	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CJ5CPA9	AKA 33.8TCIOPENZ	EUR											
Warrant	DE000CJ5DQC1	AKA 28.68TCIOPENZ	EUR											
Warrant	DE000CJ5EQF2	AKA 43.94TCIOPENZ	EUR											
Warrant	DE000CJ81ZG6	AKA 54.07TCIOPENZ	EUR	0,35	0,36	0,34	964,42	4	0,36	2731				
Warrant	DE000CV5ZYW0	AKW 24.72TCIOPENZ	EUR											
Warrant	LU1937290374	AKZO 62.4TL OPENS	EUR	3,32	3,32	3,32			3,32					
Warrant	LU1937290531	AKZO 72.8TL OPENS	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CJ5FBN5	ALCLS 9.66TCIOPENZ	EUR											
Warrant	DE000CJ8Z347	ALCLS11.65TCIOPENZ	EUR											
Warrant	DE000CJ5C342	ALCLS11.67TCIOPENZ	EUR											
Warrant	DE000CJ8Z1V8	ALCLS13.68TCIOPENZ	EUR											
Warrant	DE000CJ83Q82	ALCLS15.68TCIOPENZ	EUR											
Warrant	DE000CV2E7Q1	ALCLS19.18TCIOPENZ	EUR											
Warrant	LU1789879175	ALLIA 150TCIOPENS	EUR	3,00	3,00	3,00			3,00					
Warrant	LU1790476672	ALLIA 160TCIOPENS	EUR	2,53	2,53	2,53			2,53					
Warrant	LU1651958768	ALLIA 168TL OPENS	EUR	2,65	2,65	2,65			2,65					
Warrant	LU1937355920	ALLIA 180TCIOPENS	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1937812177	ALLIA 200TCIOPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1860044855	ALLIA 220TCIOPENS	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1909878842	ALLIA 225TCIOPENS	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1860045076	ALLIA 240TCIOPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1937812334	ALLIA 250TCIOPENS	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CJ82XA2	ALLIA137.3TCIOPENZ	EUR	4,04	4,06	4,04			4,06					
Warrant	DE000CJ82SL5	ALLIA157.2TCIOPENZ	EUR	3,07	3,09	3,07			3,09					
Warrant	LU1574210859	ALLIA162.8TL OPENS	EUR											
Warrant	DE000CJ82E61	ALLIA177.5TCIOPENZ	EUR	2,09	2,11	2,09			2,11					
Warrant	DE000CU12G93	ALLIA197.5TCIOPENZ	EUR	1,10	1,12	1,10			1,12					
Warrant	DE000CP176N1	ALPHA 900P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5F099	ALPHA 900TL 0619C	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CP5GX25	ALPHA 925P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5F1A6	ALPHA 925TL 0619C	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CP276Y6	ALPHA 950P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5F1B4	ALPHA 950TL 0619C	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CQ8YSP0	ALPHA 975P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5F1C2	ALPHA 975TL 0619C	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CP288B6	ALPHA 1000P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7F8W3	ALPHA 1000P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP849Y0	ALPHA 1000P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP5F1D0	ALPHA 1000TL 0619C	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CP4KWW7	ALPHA 1009TCIOPENC	EUR	2,63	2,63	2,63	131,50	1	2,63	50				
Warrant	DE000CP4KVD9	ALPHA 1012TCIOPENC	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CQ8Y9K0	ALPHA 1025P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP842E7	ALPHA 1025P 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP84ZJ6	ALPHA 1025P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP7G341	ALPHA 1025TCIOPENC	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP5F1E8	ALPHA 1025TL 0619C	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CP4LD72	ALPHA 1033TCIOPENC	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CP4LDA1	ALPHA 1037TCIOPENC	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CP28R32	ALPHA 1050C 0619C	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CP286P3	ALPHA 1050P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP84Y55	ALPHA 1050P 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP84YW7	ALPHA 1050P 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP5GLW5	ALPHA 1050TL 0619C	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CP5GMY9	ALPHA 1056TCIOPENC	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CP5GMF8	ALPHA 1059TCIOPENC	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP176L5	ALPHA 1075C 0619C	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CQ8Y9L8	ALPHA 1075P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP7F8X1	ALPHA 1075P 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP7H2Q6	ALPHA 1075P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP5HJN6	ALPHA 1075TL 0619C	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CP7FNL2	ALPHA 1077TCIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP5HMF6	ALPHA 1078TCIOPENC	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CP5HK37	ALPHA 1082TCIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP5GG83	ALPHA 1100C 0619C	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP286Q1	ALPHA 1100P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP7H2L7	ALPHA 1100P 0919C	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	DE000CP842H0	ALPHA 1100P 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP7FZ48	ALPHA 1100TCIOPENC	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP7FYU0	ALPHA 1100TL 0619C	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP7FE1	ALPHA 1101TCIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP6Q5G0	ALPHA 1125C 0320C	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CP17ZX2	ALPHA 1125C 0619C	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP6Q458	ALPHA 1125C 0919C	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP6Q5A3	ALPHA 1125C 1219C	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CQ8Y9M6	ALPHA 1125P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP84YR7	ALPHA 1125P 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP84YV9	ALPHA 1125P 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP7GLW1	ALPHA 1125TCIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP7GK93	ALPHA 1125TCIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP7GKH4	ALPHA 1125TL 0619C	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CQ8YW78	ALPHA 1150C 0619C	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP6Q5M8	ALPHA 1150C 0620C	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP6Q5R7	ALPHA 1150C 0920C	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CP29R98	ALPHA 1150P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP7F8Y9	ALPHA 1150P 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP7H2P8	ALPHA 1150P 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP7GNN6	ALPHA 1150TCIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP7GNC9	ALPHA 1150TCIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP7GMW9	ALPHA 1150TL 0619C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP6Q5U1	ALPHA 1175C 0121C	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP84YU8	ALPHA 1175C 0320C	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP28A98	ALPHA 1175C 0619C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP6Q466	ALPHA 1175C 0919C	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP6Q5B1	ALPHA 1175C 1219C	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CQ8Y9N4	ALPHA 1175P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP7H2K9	ALPHA 1175P 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP84ZG2	ALPHA 1175P 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP861Y5	ALPHA 1175TCIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP86059	ALPHA 1175TCIOPENC	EUR	0,88	0,89	0,87	101,20	1	0,89	115				
Warrant	DE000CP86Z80	ALPHA 1175TL 0619C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP6Q5H8	ALPHA 1200C 0320C	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CQ8Y929	ALPHA 1200C 0619C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP86M02	ALPHA 1200C 0620C	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP7H166	ALPHA 1200C 0919C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP7H2B8	ALPHA 1200C 1219C	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP7H2H5	ALPHA 1200P 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP7F8Z6	ALPHA 1200P 0919C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP84YU1	ALPHA 1200P 1219C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP9Z0L7	ALPHA 1200TCIOPENC	EUR	0,69	0,69	0,65	367,50	2	0,68	550				
Warrant	DE000CP9Z8D7	ALPHA 1200TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP9Z2J4	ALPHA 1200TL 0619C	EUR	0,80	0,80	0,76	96,00	1	0,76	120				
Warrant	DE000CP86MW7	ALPHA 1225C 0320C	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP286N8	ALPHA 1225C 0619C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP6Q474	ALPHA 1225C 0919C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP86M44	ALPHA 1225C 0920C	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CP6Q5C9	ALPHA 1225C 1219C	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CQ8Y9P9	ALPHA 1225P 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP84YQ9	ALPHA 1225P 0919C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP7H2N3	ALPHA 1225P 1219C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ99PW1	ALPHA 1238TPIOPENC	EUR											
Warrant	DE000CQ99NL9	ALPHA 1239TPIOPENC	EUR											
Warrant	DE000CP84YV6	ALPHA 1250C 0320C	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CQ8Y937	ALPHA 1250C 0619C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP6Q5N6	ALPHA 1250C 0620C	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP7H174	ALPHA 1250C 0919C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP7H2C6	ALPHA 1250C 1219C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP851G3	ALPHA 1250P 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP7H2J1	ALPHA 1250P 0919C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP84ZF4	ALPHA 1250P 1219C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP85G27	ALPHA 1250TPIOPENC	EUR											
Warrant	DE000CP5F1L3	ALPHA 1250TS 0619C	EUR											
Warrant	DE000CQ29P08	ALPHA 1270TPIOPENC	EUR											
Warrant	DE000CQ29NH4	ALPHA 1271TPIOPENC	EUR											
Warrant	DE000CP6Q5J4	ALPHA 1275C 0320C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP29R80	ALPHA 1275C 0619C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP6Q482	ALPHA 1275C 0919C	EUR	0,68	0,68	0,68			0,68					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP6Q5D7	ALPHA 1275C 1219C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ9J5A7	ALPHA 1275P 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP85XL9	ALPHA 1275P 0919C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP84YT3	ALPHA 1275P 1219C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP5HJP1	ALPHA 1275TS 0619C	EUR											
Warrant	DE000CQ8YOD4	ALPHA 1284TPIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ4GCB0	ALPHA 1295TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ4GBL1	ALPHA 1296TPIOPENC	EUR	0,33	0,33	0,28	99,00	1	0,28	300				
Warrant	DE000CP86MX5	ALPHA 1300C 0320C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ8Y945	ALPHA 1300C 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP86M10	ALPHA 1300C 0620C	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP7H182	ALPHA 1300C 0919C	EUR	0,58	0,58	0,57	45,24	1	0,57	78				
Warrant	DE000CP6Q5S5	ALPHA 1300C 0920C	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP7H2D4	ALPHA 1300C 1219C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP92X93	ALPHA 1300P 0919C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP7H2M5	ALPHA 1300P 1219C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP5HJQ9	ALPHA 1300TS 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ4GCC8	ALPHA 1319TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ4G8M9	ALPHA 1321TPIOPENC	EUR	0,48	0,48	0,44	89,76	1	0,44	187				
Warrant	DE000CP849W4	ALPHA 1325C 0320C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP5HMOV3	ALPHA 1325C 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP6Q490	ALPHA 1325C 0919C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP6Q5E5	ALPHA 1325C 1219C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP92Z48	ALPHA 1325P 0919C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP7FAK7	ALPHA 1325TS 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ7ZTK8	ALPHA 1331TPIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CQ8YLVW1	ALPHA 1333TPIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ8Y952	ALPHA 1350C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6Q5P1	ALPHA 1350C 0620C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP7H190	ALPHA 1350C 0919C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP7H2E2	ALPHA 1350C 1219C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP7F4L5	ALPHA 1350TS 0619C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ9JB97	ALPHA 1358TPIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CQ9JAA9	ALPHA 1360TPIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP6Q5V9	ALPHA 1375C 0121C	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP6Q5K2	ALPHA 1375C 0320C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP84YN6	ALPHA 1375C 0919C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP86M51	ALPHA 1375C 0920C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP6Q5F2	ALPHA 1375C 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP7G3B7	ALPHA 1375TS 0619C	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ9JBA7	ALPHA 1383TPIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CQ9JAB7	ALPHA 1385TPIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP849X2	ALPHA 1400C 0320C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ8Y960	ALPHA 1400C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP86M28	ALPHA 1400C 0620C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP7H2A0	ALPHA 1400C 0919C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP7H2F9	ALPHA 1400C 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP7G3C5	ALPHA 1400TS 0619C	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CQ9JVS7	ALPHA 1408TPIOPENC	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CQ9JV10	ALPHA 1410TPIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP86MY3	ALPHA 1425C 0320C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP92Z30	ALPHA 1425C 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP84YP1	ALPHA 1425C 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP7G9Z3	ALPHA 1425TS 0619C	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CQ9JVT5	ALPHA 1433TPIOPENC	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CQ9JV28	ALPHA 1435TPIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CQ8Y978	ALPHA 1450C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP7H2G7	ALPHA 1450C 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP92XE0	ALPHA 1450TPIOPENC	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CP92WV0	ALPHA 1450TPIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP92VNS	ALPHA 1450TS 0619C	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP6Q5Q9	ALPHA 1475C 0620C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP6Q5T3	ALPHA 1475C 0920C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP85XK1	ALPHA 1475C 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP920M5	ALPHA 1475TPIOPENC	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP921G5	ALPHA 1475TPIOPENC	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CP92ZK2	ALPHA 1475TS 0619C	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP6Q5L0	ALPHA 1500C 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP86M36	ALPHA 1500C 0620C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP86MZ0	ALPHA 1525C 0320C	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	DE000CQ9JW76	ALPHA 1525C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86M69	ALPHA 1525C 0920C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP6Q5W7	ALPHA 1650C 0121C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CY711W5	ALPHA 847.TCIOPENC	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000CP4J4B5	ALPHA 885.TCIOPENC	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CP4KV1	ALPHA 987.TCIOPENC	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CY711V7	ALPHA819.7TCIOPENC	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000CY711D5	ALPHA822.5TCIOPENC	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CY711E3	ALPHA849.9TCIOPENC	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000CY70XC2	ALPHA874.8TCIOPENC	EUR	3,78	3,80	3,77	1890,00	1	3,80	500				
Warrant	DE000CY70W56	ALPHA877.8TCIOPENC	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CP28VE8	ALPHA892.2TCIOPENC	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CY70XD0	ALPHA902.2TCIOPENC	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CY70W64	ALPHA905.2TCIOPENC	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CP27079	ALPHA915.9TCIOPENC	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CP18NP2	ALPHA921.2TCIOPENC	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CY6CB18	ALPHA932.7TCIOPENC	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CY6CAN3	ALPHA935.9TCIOPENC	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CQ1PNP4	ALPHA944.7TCIOPENC	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CQ1PN51	ALPHA947.9TCIOPENC	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CP17D98	ALPHA948.8TCIOPENC	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CY6CB26	ALPHA960.2TCIOPENC	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CY6CAP8	ALPHA963.4TCIOPENC	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CQ7YLB7	ALPHA970.9TCIOPENC	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CP4KWV9	ALPHA983.7TCIOPENC	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CW17J52	ALPHC 480TCIOPENC	EUR	32,13	32,13	32,13			32,13					
Warrant	DE000CX0SU80	ALPHC 575TCIOPENC	EUR	5,28	5,28	5,28			5,28					
Warrant	DE000CX0SU86	ALPHC 650TCIOPENC	EUR											
Warrant	DE000CJ81E39	ALPHC 775TL 0619Z	EUR	4,57	4,57	4,57			4,57					
Warrant	LU1382895917	ALPHC 790C 1220S	EUR											
Warrant	LU1910450847	ALPHC 850TCIOPENS	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CJ80Q69	ALPHC 875TL 0619Z	EUR	3,68	3,68	3,68			3,68					
Warrant	NL0013254782	ALPHC 900P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5EB67	ALPHC 900P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896325179	ALPHC 900TCIOPENS	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CJ80Q77	ALPHC 925TL 0619Z	EUR	3,24	3,24	3,23			3,23					
Warrant	LU1896417026	ALPHC 945TL OPENS	EUR	3,17	3,17	3,17			3,17					
Warrant	NL0013076342	ALPHC 950P 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1896325252	ALPHC 950TCIOPENS	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CJ80Q85	ALPHC 975TL 0619Z	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CJ81T57	ALPHC 1000P 0320Z	EUR	0,19	0,19	0,18			0,18					
Warrant	NL0012967202	ALPHC 1000P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA01AT9	ALPHC 1000P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UN57	ALPHC 1000P 0919Z	EUR	0,06	0,06	0,05			0,05					
Warrant	NL0013066673	ALPHC 1000P 1219B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5FAP2	ALPHC 1000P 1219Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1896325336	ALPHC 1000TCIOPENS	EUR	2,26	2,28	2,24	225254,80	11	2,28	100000				
Warrant	DE000CJ80Q93	ALPHC 1025TL 0619Z	EUR	2,35	2,35	2,34			2,34					
Warrant	LU1896108740	ALPHC 1050C 0619S	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000UC0FNN6	ALPHC 1050C 1219T	EUR	2,36	2,36	2,35	103,97	1	2,35	44				
Warrant	DE000UC0AAL8	ALPHC 1050P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1896325419	ALPHC 1050TCIOPENS	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1896417372	ALPHC 1050TL OPENS	EUR	2,25	2,25	2,20	3350,00	2	2,25	1500				
Warrant	DE000CJ8Z8R1	ALPHC 1054TL OPENZ	EUR	1,00	1,01	1,00			1,01					
Warrant	NL0013061146	ALPHC 1075P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ811M3	ALPHC 1075TL 0619Z	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CJ8Z842	ALPHC 1077TCIOPENZ	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CA30SD4	ALPHC 1085TCIOPENZ	EUR											
Warrant	NL0013061120	ALPHC 1100C 0619B	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CJ3X582	ALPHC 1100C 0619Z	EUR	1,58	1,63	1,58			1,63					
Warrant	DE000UC0FPP6	ALPHC 1100C 0919T	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CJ8ZZ61	ALPHC 1100C 0919Z	EUR	1,81	1,81	1,80			1,80					
Warrant	DE000UC0FNP1	ALPHC 1100C 1219T	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1921260375	ALPHC 1100P 0320S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC0AAM6	ALPHC 1100P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013070410	ALPHC 1100P 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC0FQH1	ALPHC 1100P 0919T	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921027824	ALPHC 1100P 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC0FQ12	ALPHC 1100P 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1817293092	ALPHC 1100P 1220S	EUR	1,41	1,41	1,41			1,41					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1817293506	ALPHC 1100P 1221S	EUR	2,31	2,31	2,31			2,31					
Warrant	LU1817293928	ALPHC 1100P 1222S	EUR	2,90	2,90	2,90			2,90					
Warrant	LU1921070246	ALPHC 1100TCIOPENS	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1921069404	ALPHC 1103TL OPENS	EUR	1,91	1,91	1,91			1,91					
Warrant	NL0013256746	ALPHC 1125C 0619B	EUR	2,87	2,87	2,87			2,87					
Warrant	NL0013066640	ALPHC 1150C 0619B	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000UC0A9U7	ALPHC 1150C 0619T	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1896108823	ALPHC 1150C 0919S	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000UC0FPQ4	ALPHC 1150C 0919T	EUR	1,45	1,45	1,45			1,45					
Warrant	NL0013066657	ALPHC 1150C 1219B	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000UC0FNQ9	ALPHC 1150C 1219T	EUR	1,65	1,65	1,65			1,65					
Warrant	NL0012964225	ALPHC 1150P 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC0AGC4	ALPHC 1150P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1910383634	ALPHC 1150P 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013333644	ALPHC 1150P 1219B	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1921028046	ALPHC 1150P 1219S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1937330006	ALPHC 1150TCIOPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1937434634	ALPHC 1150TCIOPENS	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1921207053	ALPHC 1150TCIOPENS	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CU12MZ6	ALPHC 1153TL OPENZ	EUR											
Warrant	DE000CU12SA6	ALPHC 1154TL OPENZ	EUR	0,56	0,56	0,56	56,00	1	0,56	100				
Warrant	LU1937343918	ALPHC 1155TL OPENS	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1937418785	ALPHC 1155TL OPENS	EUR	1,52	1,52	1,52			1,52					
Warrant	NL0013256753	ALPHC 1175C 0619B	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CU12QS2	ALPHC 1177TCIOPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CA31E13	ALPHC 1182TCIOPENZ	EUR											
Warrant	NL0013067994	ALPHC 1200C 0619B	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1859721430	ALPHC 1200C 0619S	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000UC0AG68	ALPHC 1200C 0619T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CA33N44	ALPHC 1200C 0619Z	EUR	0,85	0,85	0,84			0,84					
Warrant	NL0013070394	ALPHC 1200C 0919B	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1896109045	ALPHC 1200C 0919S	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000UC0FPR2	ALPHC 1200C 0919T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ3V545	ALPHC 1200C 0919Z	EUR	1,11	1,11	1,10			1,10					
Warrant	NL0013260227	ALPHC 1200C 1219B	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000UC0FNR7	ALPHC 1200C 1219T	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CJ5CBM4	ALPHC 1200C 1219Z	EUR	1,32	1,32	1,31			1,31					
Warrant	NL0013334931	ALPHC 1200P 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1877013331	ALPHC 1200P 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ82VN9	ALPHC 1200P 0619Z	EUR	0,15	0,15	0,14			0,14					
Warrant	NL0013333024	ALPHC 1200P 0919B	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1921027741	ALPHC 1200P 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC0FQJ7	ALPHC 1200P 0919T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU12Q91	ALPHC 1200P 0919Z	EUR	0,33	0,33	0,32			0,32					
Warrant	LU1921260029	ALPHC 1200P 1219S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC0FQ20	ALPHC 1200P 1219T	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1937808498	ALPHC 1200TCIOPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1937597265	ALPHC 1200TCIOPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1937606439	ALPHC 1208TL OPENS	EUR	1,11	1,11	1,11			1,11					
Warrant	NL0013061138	ALPHC 1250C 0619B	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1840916156	ALPHC 1250C 0619S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UC0GEK9	ALPHC 1250C 0619T	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013248305	ALPHC 1250C 0919B	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1859974997	ALPHC 1250C 0919S	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000UC0FPS0	ALPHC 1250C 0919T	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013248313	ALPHC 1250C 1219B	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1896109391	ALPHC 1250C 1219S	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000UC0FNS5	ALPHC 1250C 1219T	EUR	1,07	1,07	1,07			1,07					
Warrant	NL0013342306	ALPHC 1250P 0619B	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1921259799	ALPHC 1250P 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1921259872	ALPHC 1250P 0919S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ80RL5	ALPHC 1250TS 0619Z	EUR											
Warrant	DE000CV2ERD6	ALPHC 1267TPIOPENZ	EUR											
Warrant	LU1896417885	ALPHC 1283TS OPENS	EUR											
Warrant	DE000CJ826R0	ALPHC 1287TS OPENZ	EUR	0,11	0,13	0,08	80,00	1	0,13	1000				
Warrant	LU1382896055	ALPHC 1295C 1220S	EUR											
Warrant	NL0012964209	ALPHC 1300C 0619B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC0GMJ4	ALPHC 1300C 0619T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA33AA2	ALPHC 1300C 0619Z	EUR	0,30	0,30	0,29			0,29					
Warrant	NL0013334949	ALPHC 1300C 0919B	EUR	1,17	1,17	1,17			1,17					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1859721604	ALPHC 1300C 0919S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UCOGEF9	ALPHC 1300C 0919T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ5E2L5	ALPHC 1300C 0919Z	EUR	0,58	0,58	0,57			0,57					
Warrant	NL0013333032	ALPHC 1300C 1219B	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1896109474	ALPHC 1300C 1219S	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000UCOFYT0	ALPHC 1300C 1219T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ83YE0	ALPHC 1300C 1219Z	EUR	0,80	0,80	0,79			0,79					
Warrant	DE000UCOGML0	ALPHC 1300P 0619T	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013342322	ALPHC 1300P 0919B	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1937343678	ALPHC 1300P 0919S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UCOG0C8	ALPHC 1300P 0919T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOFQ38	ALPHC 1300P 1219T	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1909871839	ALPHC 1300TPIOPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1896417968	ALPHC 1330TS OPENS	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1921028129	ALPHC 1350C 0320S	EUR	1,72	1,72	1,72			1,72					
Warrant	NL0013248297	ALPHC 1350C 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOJD21	ALPHC 1350C 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013070402	ALPHC 1350C 0919B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOGPC2	ALPHC 1350C 0919T	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013066665	ALPHC 1350C 1219B	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1910383808	ALPHC 1350C 1219S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UCOGH20	ALPHC 1350C 1219T	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1910545802	ALPHC 1350TPIOPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ81S21	ALPHC 1350TS 0619Z	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ3V3P5	ALPHC 1366TPIOPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1921069826	ALPHC 1378TS OPENS	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CJ82UK7	ALPHC 1387TS OPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1921028392	ALPHC 1400C 0320S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CJ82DK3	ALPHC 1400C 0320Z	EUR	0,61	0,61	0,60			0,60					
Warrant	DE000CA300D5	ALPHC 1400C 0619Z	EUR	0,06	0,06	0,05	120,00	1	0,05	2000				
Warrant	NL0013342314	ALPHC 1400C 0919B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOJC89	ALPHC 1400C 0919T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3UWH7	ALPHC 1400C 0919Z	EUR	0,26	0,26	0,24			0,24					
Warrant	DE000UCOHSM3	ALPHC 1400C 1219T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ82DJ5	ALPHC 1400C 1219Z	EUR	0,44	0,44	0,42			0,42					
Warrant	DE000UCOJD39	ALPHC 1400P 0919T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UCOGMH8	ALPHC 1400P 1219T	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1909871912	ALPHC 1400TPIOPENS	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1921070162	ALPHC 1425TS OPENS	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1921028475	ALPHC 1450C 0320S	EUR	1,07	1,07	1,07			1,07					
Warrant	NL0012964217	ALPHC 1450C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013342330	ALPHC 1450C 1219B	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1937343835	ALPHC 1450C 1219S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOJC97	ALPHC 1450C 1219T	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921070758	ALPHC 1450TPIOPENS	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CJ80RM3	ALPHC 1450TS 0619Z	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1937345376	ALPHC 1473TS OPENS	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CJ82EN5	ALPHC 1489TS OPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1937344056	ALPHC 1500C 0320S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ3VEH3	ALPHC 1500C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ82VQ2	ALPHC 1500C 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ83YF7	ALPHC 1500C 1219Z	EUR	0,21	0,21	0,20			0,20					
Warrant	LU1921070915	ALPHC 1500TPIOPENS	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1937606603	ALPHC 1520TS OPENS	EUR	2,92	2,92	2,92			2,92					
Warrant	LU1937330428	ALPHC 1550TPIOPENS	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CJ82W44	ALPHC 1566TPIOPENZ	EUR	3,37	3,37	3,36			3,36					
Warrant	LU1937808654	ALPHC 1600TPIOPENS	EUR	2,93	2,93	2,93			2,93					
Warrant	LU1817293175	ALPHC 1800C 1221S	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1817293258	ALPHC 1900C 1221S	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1817293761	ALPHC 2200C 1222S	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CR2UW50	ALPHC 568.TCIOPENZ	EUR	13,10	13,14	13,10			13,14					
Warrant	DE000CA30VF3	ALPHC 972.TCIOPENZ	EUR	3,14	3,14	3,10	3265,00	2	3,14	1050				
Warrant	DE000CB6Q3C4	ALPHC624.2TCIOPENZ	EUR	30,37	30,47	30,37			30,47					
Warrant	DE000CJ5B245	ALPHC710.6TCIOPENZ	EUR	5,36	5,36	5,36			5,36					
Warrant	DE000CN505S3	ALPHC756.9TL OPENZ	EUR	4,63	4,66	4,63			4,66					
Warrant	DE000CN50D31	ALPHC811.1TCIOPENZ	EUR	8,96	9,00	8,96			9,00					
Warrant	DE000CA30VE6	ALPHC851.7TL OPENZ	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000CA30VG1	ALPHC865.1TCIOPENZ	EUR	4,06	4,06	4,05			4,05					
Warrant	DE000CJ82WG1	ALPHC953.9TL OPENZ	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1896417299	ALPHC997.5TL OPENS	EUR	2,72	2,72	2,72			2,72					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5BE83	ALS30 6.13TCIOPENZ	EUR											
Warrant	DE000CV62546	ALS30 7.16TCIOPENZ	EUR	1,10	1,10	1,10	1045,00	1	1,10	950				
Warrant	DE000CJ5ET42	ALS30 9.22TCIOPENZ	EUR	0,70	0,70	0,64	4278,81	5	0,67	6381				
Warrant	DE000CU12VTO	ALS3011.22TCIOPENZ	EUR	0,32	0,32	0,29	944,00	2	0,29	3100				
Warrant	DE000CX0U5J9	ALSTO 18TCIOPENC	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CX50R54	ALSTO 22TCIOPENC	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CQ4YB85	ALSTO 26P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4KXB9	ALSTO 28P 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP4K4F3	ALSTO 28P 0620C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP4LEY9	ALSTO 28P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4LDN4	ALSTO 28TCIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP4LCR7	ALSTO 28TCIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CY4A001	ALSTO 28TCIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CY4A0C2	ALSTO 28TCIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CJ80R84	ALSTO 28TL 0619Z	EUR	1,21	1,22	1,21			1,22					
Warrant	DE000CQ29YV6	ALSTO 29P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6P4W1	ALSTO 29P 1220C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ80R92	ALSTO 29TL 0619Z	EUR	1,11	1,12	1,11			1,12					
Warrant	DE000CQ59GL7	ALSTO 30P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CY90822	ALSTO 30TCIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CY907H0	ALSTO 30TCIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1612103744	ALSTO 30TCIOPENS	EUR											
Warrant	DE000CP5FMM6	ALSTO 30TL 0619C	EUR											
Warrant	LU1937317912	ALSTO 30TL 0619S	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CP18CM2	ALSTO 31P 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP4LEZ6	ALSTO 31P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ4ZN9Y	ALSTO 31P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1612104049	ALSTO 31TCIOPENS	EUR											
Warrant	DE000CJ80SA6	ALSTO 31TL 0619Z	EUR	0,91	0,92	0,91			0,92					
Warrant	DE000CP1DSG9	ALSTO 32P 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP4K4G1	ALSTO 32P 0620C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6QV24	ALSTO 32P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP18CK6	ALSTO 32P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CY90B24	ALSTO 32TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CY90AH7	ALSTO 32TCIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1612232717	ALSTO 32TCIOPENS	EUR											
Warrant	DE000CP5FMN4	ALSTO 32TL 0619C	EUR											
Warrant	DE000CP85127	ALSTO 32TL 0919C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP28ZX9	ALSTO 33P 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ59GM5	ALSTO 33P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29Y23	ALSTO 33P 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6P4X9	ALSTO 33P 1220C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ80SB4	ALSTO 33TL 0619Z	EUR	0,71	0,72	0,71			0,72					
Warrant	DE000UCOF846	ALSTO 34C 1219T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP18CN0	ALSTO 34P 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP6P4T7	ALSTO 34P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4LE06	ALSTO 34P 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ4ZNZ6	ALSTO 34P 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP5G6E6	ALSTO 34TCIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP5G428	ALSTO 34TL 0619C	EUR											
Warrant	DE000CP85J73	ALSTO 34TL 0919C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP4LEX1	ALSTO 35C 0320C	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013256845	ALSTO 35C 0619B	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP4LET9	ALSTO 35C 0619C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ5DXS3	ALSTO 35C 0619Z	EUR	1,00	1,01	1,00			1,01					
Warrant	DE000CP4LEU7	ALSTO 35C 0919C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1910305165	ALSTO 35C 0919S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CQ4HJ21	ALSTO 35C 1219C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP1DSH7	ALSTO 35P 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921252190	ALSTO 35P 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ7XLD5	ALSTO 35P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4K4H9	ALSTO 35P 0620C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP6P4U5	ALSTO 35P 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1860067120	ALSTO 35P 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOE880	ALSTO 35P 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP18CL4	ALSTO 35P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1910305595	ALSTO 35P 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOENY6	ALSTO 35P 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1937788369	ALSTO 35TL 0619S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CJ81C15	ALSTO 35TL 0619Z	EUR	0,51	0,52	0,51			0,52					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOE3D2	ALSTO 36C 0919T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOE3J6	ALSTO 36C 1219T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP282Y7	ALSTO 36P 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ59GN3	ALSTO 36P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0BSF0	ALSTO 36P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP5GJ31	ALSTO 36P 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ292O6	ALSTO 36P 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP6P4Y7	ALSTO 36P 1220C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP6RKZ5	ALSTO 36TCIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP6RKJ9	ALSTO 36TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1937812508	ALSTO 36TCIOPEN5	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP6P546	ALSTO 36TL0619C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP85J81	ALSTO 36TL0919C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ59GH5	ALSTO 37C 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ5EHR6	ALSTO 37C 0619Z	EUR	0,66	0,67	0,66			0,67					
Warrant	DE000CP4K4C0	ALSTO 37C 0620C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP6QFA0	ALSTO 37C 0919C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP18CP5	ALSTO 37P 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP282V3	ALSTO 37P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6P4V3	ALSTO 37P 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ7XLE3	ALSTO 37P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP18CF6	ALSTO 38C 0320C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP18CD1	ALSTO 38C 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC0BKD2	ALSTO 38C 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP4LEV5	ALSTO 38C 0919C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOE3E0	ALSTO 38C 0919T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ4FYX0	ALSTO 38C 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOE5K4	ALSTO 38C 1219T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP1DSJ3	ALSTO 38P 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ7A4N4	ALSTO 38P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0CSY9	ALSTO 38P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6RPV3	ALSTO 38P 0620C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP6RPUS	ALSTO 38P 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP7FHK6	ALSTO 38P 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP85ND7	ALSTO 38TCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP85PF7	ALSTO 38TCIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP85J99	ALSTO 38TL0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP1DS06	ALSTO 39C 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013261423	ALSTO 39C 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP27111	ALSTO 39C 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC0DYD9	ALSTO 39C 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP6PUZ8	ALSTO 39C 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP27129	ALSTO 39C 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP6P4P5	ALSTO 39C 1220C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP28ZZ4	ALSTO 39P 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP28ZW1	ALSTO 39P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP7GXX4	ALSTO 39P 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP7HBM1	ALSTO 39P 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP28ZR1	ALSTO 40C 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921251895	ALSTO 40C 0320S	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013249725	ALSTO 40C 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ59GJ1	ALSTO 40C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1910305082	ALSTO 40C 0619S	EUR	0,33	0,35	0,33	680,00	2	0,33	2000				
Warrant	DE000UCOCT04	ALSTO 40C 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA32DP6	ALSTO 40C 0619Z	EUR	0,25	0,27	0,25			0,27					
Warrant	DE000CP4K4D8	ALSTO 40C 0620C	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013256852	ALSTO 40C 0919B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP6PU00	ALSTO 40C 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1860066585	ALSTO 40C 0919S	EUR	0,50	0,50	0,48	500,00	1	0,48	1000				
Warrant	DE000UCOE3F7	ALSTO 40C 0919T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3WKX5	ALSTO 40C 0919Z	EUR	0,40	0,41	0,40			0,41					
Warrant	NL0013256860	ALSTO 40C 1219B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP18CE9	ALSTO 40C 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1910305249	ALSTO 40C 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOESL2	ALSTO 40C 1219T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5EWD5	ALSTO 40C 1219Z	EUR	0,53	0,55	0,53			0,55					
Warrant	LU1921252273	ALSTO 40P 0320S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ7YOW5	ALSTO 40P 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1910377669	ALSTO 40P 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOG3U4	ALSTO 40P 0619T	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	DE000CP850W2	ALSTO 40P 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1921251549	ALSTO 40P 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOE898	ALSTO 40P 0919T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ7CQW8	ALSTO 40P 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1921251622	ALSTO 40P 1219S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOENZ3	ALSTO 40P 1219T	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1937585252	ALSTO 40TL 0619S	EUR											
Warrant	DE000CP18CG4	ALSTO 41C 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013265713	ALSTO 41C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP6PUY1	ALSTO 41C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOE2N3	ALSTO 41C 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP4LEW3	ALSTO 41C 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ4FYV8	ALSTO 41C 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ7CQV0	ALSTO 41P 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP92XT8	ALSTO 41P 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP1DSE4	ALSTO 42C 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013261431	ALSTO 42C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7XUL9	ALSTO 42C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1860065934	ALSTO 42C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOGJ28	ALSTO 42C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6PU18	ALSTO 42C 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOE3G5	ALSTO 42C 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ7XLA1	ALSTO 42C 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOESM0	ALSTO 42C 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOHGB1	ALSTO 42P 0619T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP5GHT9	ALSTO 42TS 0619C	EUR											
Warrant	DE000CP85KA9	ALSTO 42TS 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP28ZS9	ALSTO 43C 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ59GK9	ALSTO 43C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOH8B2	ALSTO 43C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6PU26	ALSTO 43C 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6PU34	ALSTO 43C 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP6P4Q3	ALSTO 43C 1220C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP18CH2	ALSTO 44C 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013336514	ALSTO 44C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7XUM7	ALSTO 44C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP4K4E6	ALSTO 44C 0620C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP6RPT7	ALSTO 44C 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOGQ52	ALSTO 44C 0919T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6PU42	ALSTO 44C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOESN8	ALSTO 44C 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ7AYF1	ALSTO 44TPIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ98GT8	ALSTO 44TPIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ7AYZ9	ALSTO 44TPIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP6PS53	ALSTO 44TS 0619C	EUR											
Warrant	DE000CP85KB7	ALSTO 44TS 0919C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP1DSF1	ALSTO 45C 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921251978	ALSTO 45C 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA30SV6	ALSTO 45C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013336522	ALSTO 45C 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP86VC0	ALSTO 45C 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1860066668	ALSTO 45C 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3WP95	ALSTO 45C 0919Z	EUR	0,10	0,11	0,10			0,11					
Warrant	NL0013261449	ALSTO 45C 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ4FYZ5	ALSTO 45C 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1910377743	ALSTO 45C 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ81AU0	ALSTO 45C 1219Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP28ZT7	ALSTO 46C 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ7CTA8	ALSTO 46C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP850V4	ALSTO 46C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOHGA3	ALSTO 46C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7CP58	ALSTO 46TPIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ7CP82	ALSTO 46TPIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ99YH4	ALSTO 46TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ99YT9	ALSTO 46TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP7GUZ5	ALSTO 46TS 0619C	EUR											
Warrant	DE000CP85KCS	ALSTO 46TS 0919C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ7XUN5	ALSTO 47C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP7GXW6	ALSTO 47C 0620C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP6P4R1	ALSTO 47C 1220C	EUR	0,20	0,22	0,20	480,00	1	0,22	2400				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7XL89	ALSTO 48C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7XGH6	ALSTO 48TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ7XT18	ALSTO 48TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP85PG5	ALSTO 48TPIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP85NE5	ALSTO 48TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP85KD3	ALSTO 48TS 0919C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ7CQ00	ALSTO 49C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CM95YE8	ALSTO 19.7TCIOPENZ	EUR	2,10	2,11	2,10			2,11					
Warrant	DE000CD9ETG2	ALSTO 25.5TCIOPENZ	EUR	1,55	1,56	1,55			1,56					
Warrant	LU1859994839	ALSTO 29.4TL OPENS	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1719479872	ALSTO 31.5TL OPENS	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1921079460	ALSTO 33.6TL OPENS	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1937475660	ALSTO 37.8TL OPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1937247283	ALSTO 37.8TL OPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1859995059	ALSTO 45.6TS OPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CB6N255	ALSTO15.94TCIOPENZ	EUR	2,46	2,47	2,46			2,47					
Warrant	DE000C28Y3W9	ALSTO17.22TCIOPENZ	EUR	2,34	2,35	2,34			2,35					
Warrant	LU1357395968	ALSTO18.38TL OPENS	EUR											
Warrant	DE000CD9C9L1	ALSTO24.21TL OPENZ	EUR	1,58	1,59	1,58			1,59					
Warrant	DE000CJ824X3	ALSTO29.27TL OPENZ	EUR	1,08	1,09	1,08			1,09					
Warrant	DE000CV2CD58	ALSTO32.33TCIOPENZ	EUR	0,89	0,90	0,89			0,90					
Warrant	DE000CV2CG70	ALSTO33.27TL OPENZ	EUR	0,68	0,69	0,68			0,69					
Warrant	DE000CJ83HD7	ALSTO37.26TL OPENZ	EUR	0,28	0,29	0,28			0,29					
Warrant	DE000CJ83H59	ALSTO37.33TCIOPENZ	EUR	0,40	0,41	0,40			0,41					
Warrant	DE000CJ82WM9	ALSTO43.42TS OPENZ	EUR	0,38	0,38	0,37			0,37					
Warrant	DE000CJ82XB0	ALSTO44.79TPIOPENZ	EUR	0,69	0,69	0,68			0,68					
Warrant	DE000CA0YQ52	ALSTO48.42TS OPENZ	EUR	0,87	0,87	0,86			0,86					
Warrant	DE000CJ82XC8	ALSTO49.77TPIOPENZ	EUR	1,21	1,21	1,20			1,20					
Warrant	LU1937291182	ALTEN 78TL OPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CD20TY3	ALTEN 55.4TCIOPENZ	EUR											
Warrant	LU1859995216	ALTEN 67.6TL OPENS	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1896205199	ALTEN 72.8TL OPENS	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CJ82ZJ4	ALTEN 77.7TCIOPENZ	EUR											
Warrant	LU1937291851	ALTEN 83.2TL OPENS	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1937292156	ALTEN 88.4TL OPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CD208T3	ALTEN49.12TCIOPENZ	EUR											
Warrant	DE000CD5PN30	ALTEN61.58TCIOPENZ	EUR	1,87	1,87	1,87	18700,00	3	1,87	10000				
Warrant	DE000CV2CCE0	ALTEN67.47TCIOPENZ	EUR											
Warrant	DE000CJ81XG1	ALTEN87.95TCIOPENZ	EUR											
Warrant	DE000CJ5EWE3	ALTIA 2C 1219Z	EUR											
Warrant	DE000CA31ZB1	ALTIA 2P 0619Z	EUR											
Warrant	DE000CJ3UZU3	ALTIA 2P 0919Z	EUR											
Warrant	DE000CJ5CB69	ALTIA 2P 1219Z	EUR											
Warrant	DE000CJ83PC2	ALTIA 3C 0320Z	EUR											
Warrant	DE000CA31KX7	ALTIA 3C 0619Z	EUR											
Warrant	DE000CJ83PB4	ALTIA 3C 1219Z	EUR											
Warrant	DE000CA00T62	ALTIA 3P 0619Z	EUR											
Warrant	DE000CA00T54	ALTIA 4C 0619Z	EUR											
Warrant	DE000CJ5DXX3	ALTIA 1.4P 0619Z	EUR											
Warrant	DE000CJ5D548	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	DE000CJ5EH54	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											
Warrant	DE000CJ5CB51	ALTIA 2.5C 1219Z	EUR											
Warrant	DE000CA31BV0	ALTIA 2.5P 0619Z	EUR											
Warrant	DE000CA33AX4	ALTIA 2.7C 0619Z	EUR											
Warrant	DE000CJ83B55	ALTIA 2.7C 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	DE000CJ83YV4	ALTIA 2.7C 1219Z	EUR											
Warrant	DE000CA33AY2	ALTIA 2.8C 0619Z	EUR											
Warrant	DE000CJ83L46	ALTIA 2.9C 0919Z	EUR											
Warrant	DE000CA30UX8	ALTIA 3.5C 0619Z	EUR											
Warrant	DE000CJ5BQ89	ALTIA 1.04TCIOPENZ	EUR											
Warrant	DE000CJ5BML5	ALTIA 1.24TCIOPENZ	EUR											
Warrant	DE000CJ3XCU6	ALTIA 1.44TCIOPENZ	EUR											
Warrant	DE000CJ5EHE4	ALTIA 1.65TCIOPENZ	EUR											
Warrant	DE000CJ82JP9	ALTIA 1.86TCIOPENZ	EUR											
Warrant	DE000CJ828N5	ALTIA 2.04TCIOPENZ	EUR											
Warrant	DE000CJ83LW9	ALTIA 2.24TCIOPENZ	EUR											
Warrant	DE000CA0Y718	ALTIA 2.25TCIOPENZ	EUR											
Warrant	DE000CQ986U7	ALTIA 2.75TCIOPENZ	EUR											
Warrant	LU1860068797	ALTRA 6P 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ9KCC9	ALTRA 6TCIOPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CQ9KBP3	ALTRA 6TCIOPENZ	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1817335869	ALTRA 6TCIOPENZ	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CP5F321	ALTRA 6TL 0619C	EUR											
Warrant	NL0013265754	ALTRA 7P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013265762	ALTRA 7P 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP5FY7	ALTRA 7TCIOPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP5FHQ7	ALTRA 7TCIOPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP5F347	ALTRA 7TL 0619C	EUR											
Warrant	DE000CJ3ULH0	ALTRA 8C 0619Z	EUR	1,91	1,91	1,80			1,80					
Warrant	DE000CJ3UPU4	ALTRA 8C 0919Z	EUR	1,94	1,94	1,87			1,87					
Warrant	DE000UCOGVF3	ALTRA 8C 1219T	EUR	3,80	3,80	3,80			3,80					
Warrant	LU1910305678	ALTRA 8P 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOC223	ALTRA 8P 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013261571	ALTRA 8P 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1860068953	ALTRA 8P 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOG6T9	ALTRA 8P 0919T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOG6V5	ALTRA 8P 1219T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP6RS10	ALTRA 8TCIOPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP6RRL0	ALTRA 8TL 0619C	EUR											
Warrant	DE000CP85YE2	ALTRA 8TL 0919C	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013077480	ALTRA 9C 0619B	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UCOC4V4	ALTRA 9C 0619T	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CA33AZ9	ALTRA 9C 0619Z	EUR	1,44	1,44	1,34			1,34					
Warrant	LU1896362610	ALTRA 9C 0919S	EUR	1,54	1,54	1,51			1,51					
Warrant	LU1910476644	ALTRA 9C 1219S	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1921586993	ALTRA 9P 0320S	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013267248	ALTRA 9P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOC5Z6	ALTRA 9P 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921585755	ALTRA 9P 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1921586050	ALTRA 9P 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP7FRV2	ALTRA 9TCIOPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP7FRA6	ALTRA 9TCIOPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP7FQG5	ALTRA 9TL 0619C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1921220668	ALTRA 9TL 0619S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP85KF8	ALTRA 9TL 0919C	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013258064	ALTRA 10C 0619B	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1860068011	ALTRA 10C 0619S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UCOCUP3	ALTRA 10C 0619T	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CA30075	ALTRA 10C 0619Z	EUR	1,04	1,04	0,94			0,94					
Warrant	NL0013261548	ALTRA 10C 0919B	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1860068284	ALTRA 10C 0919S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UCOGAB6	ALTRA 10C 0919T	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1896362701	ALTRA 10C 1219S	EUR	1,36	1,36	1,32			1,32					
Warrant	DE000UCOGAD2	ALTRA 10C 1219T	EUR	2,45	2,45	2,45			2,45					
Warrant	LU1921587025	ALTRA 10P 0320S	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013334444	ALTRA 10P 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921585599	ALTRA 10P 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013267701	ALTRA 10P 0919B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1921585839	ALTRA 10P 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1921586134	ALTRA 10P 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP861D9	ALTRA 10TCIOPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP860K6	ALTRA 10TCIOPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1937812763	ALTRA 10TCIOPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP7G2M6	ALTRA 10TL 0619C	EUR											
Warrant	LU1937788526	ALTRA 10TL 0619S	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	DE000CP86Y08	ALTRA 10TL 0919C	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013267693	ALTRA 11C 0619B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1921585326	ALTRA 11C 0619S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOFJX3	ALTRA 11C 0619T	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1860068367	ALTRA 11C 0919S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1896362883	ALTRA 11C 1219S	EUR	1,10	1,10	1,07			1,07					
Warrant	LU1921585672	ALTRA 11P 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1921585912	ALTRA 11P 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP924L9	ALTRA 11TCIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP92487	ALTRA 11TCIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP92V2	ALTRA 11TL 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP7FQK7	ALTRA 11TS 0619C	EUR											
Warrant	DE000CP85KJ0	ALTRA 11TS 0919C	EUR											
Warrant	LU1921586217	ALTRA 12C 0320S	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013064702	ALTRA 12C 0619B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOFJY1	ALTRA 12C 0619T	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013261555	ALTRA 12C 0919B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1860068441	ALTRA 12C 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOGAC4	ALTRA 12C 0919T	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1896362966	ALTRA 12C 1219S	EUR	0,86	0,86	0,84			0,84					
Warrant	DE000UCOGAE0	ALTRA 12C 1219T	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000UCOI426	ALTRA 12P 0619T	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UCOG6U7	ALTRA 12P 0919T	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000UCOG6W3	ALTRA 12P 1219T	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CP7GRA4	ALTRA 12TPIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP7GQG3	ALTRA 12TPIOPENC	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP7GFS0	ALTRA 12TS 0619C	EUR											
Warrant	LU1921221476	ALTRA 12TS 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP85KL6	ALTRA 12TS 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1921586308	ALTRA 13C 0320S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1860068524	ALTRA 13C 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1896363006	ALTRA 13C 1219S	EUR	0,70	0,70	0,68			0,68					
Warrant	DE000CP861E7	ALTRA 13TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP860L4	ALTRA 13TPIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1937585419	ALTRA 13TS 0619S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP86Y16	ALTRA 13TS 0919C	EUR	0,39	0,39	0,39	780,00	1	0,39	2000				
Warrant	LU1921586480	ALTRA 14C 0320S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CA30IC5	ALTRA 14C 0619Z	EUR	0,15	0,15	0,12			0,12					
Warrant	DE000UCOI434	ALTRA 14C 0919T	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1896363188	ALTRA 14C 1219S	EUR	0,55	0,55	0,53			0,53					
Warrant	DE000UCOGAF7	ALTRA 14C 1219T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP92Z00	ALTRA 14TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP920Y0	ALTRA 14TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1937585682	ALTRA 14TS 0619S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP923Q0	ALTRA 14TS 0919C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1921586563	ALTRA 15C 0320S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1921586647	ALTRA 16C 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CA00T88	ALTRA 16C 0619Z	EUR	0,05	0,05	0,04			0,04					
Warrant	NL0013258072	ALTRA 6.5P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013261563	ALTRA 6.5P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP4KZM1	ALTRA 6.5TCIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP4KOF1	ALTRA 6.5TCIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP5F339	ALTRA 6.5TL 0619C	EUR											
Warrant	NL0013258080	ALTRA 7.5P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6QU41	ALTRA 7.5TCIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP6QUD3	ALTRA 7.5TCIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1910549622	ALTRA 7.5TCIOPENS	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CP6QTH6	ALTRA 7.5TL 0619C	EUR											
Warrant	NL0013336597	ALTRA 8.5P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOCKE1	ALTRA 8.5P 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP7FVY8	ALTRA 8.5TCIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP7HTR6	ALTRA 8.5TCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP7FQF7	ALTRA 8.5TL 0619C	EUR											
Warrant	DE000CP85KE1	ALTRA 8.5TL 0919C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCOCX08	ALTRA 9.5C 0619T	EUR	2,11	2,11	2,11			2,11					
Warrant	NL0013336605	ALTRA 9.5P 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOCXF8	ALTRA 9.5P 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013336613	ALTRA 9.5P 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP84WM2	ALTRA 9.5TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP84W51	ALTRA 9.5TCIOPENC	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	DE000CP84V03	ALTRA 9.5TL 0619C	EUR											
Warrant	DE000CP85KG6	ALTRA 9.5TL 0919C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1937476122	ALTRA 10.4TL OPENS	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP86638	ALTRA 10.5TCIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP866E6	ALTRA 10.5TCIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP864Y9	ALTRA 10.5TL 0919C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP7G838	ALTRA 11.5TS 0619C	EUR											
Warrant	DE000CP85KK8	ALTRA 11.5TS 0919C	EUR											
Warrant	DE000CP92NW3	ALTRA 12.5TS 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ3V4M0	ALTRA 4.53TCIOPENZ	EUR	1,93	1,93	1,88			1,88					
Warrant	DE000CE4XBZ0	ALTRA 5.03TCIOPENZ	EUR	1,81	1,81	1,76			1,76					
Warrant	DE000CJ3U9E7	ALTRA 5.57TCIOPENZ	EUR	1,69	1,69	1,64			1,64					
Warrant	DE000CA33NW9	ALTRA 6.11TCIOPENZ	EUR	1,57	1,57	1,51			1,51					
Warrant	LU1817323931	ALTRA 6.24TL OPENS	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CJ5EKH1	ALTRA 6.64TCIOPENZ	EUR	1,44	1,44	1,39			1,39					
Warrant	DE000CJ5EQG0	ALTRA 7.15TCIOPENZ	EUR	1,32	1,32	1,27			1,27					
Warrant	DE000CJ804F2	ALTRA 7.67TCIOPENZ	EUR	1,20	1,20	1,15			1,15					
Warrant	DE000CJ81N57	ALTRA 8.15TCIOPENZ	EUR	1,09	1,09	1,04			1,04					
Warrant	LU1921079973	ALTRA 8.32TL OPENS	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CR7NKM8	ALTRA 8.57TCIOPENZ	EUR											
Warrant	DE000CJ81NT5	ALTRA 8.65TCIOPENZ	EUR	0,98	0,98	0,91	5880,76	8	0,92	6315				
Warrant	DE000CA32GH6	ALTRA 8.71TCIOPENZ	EUR											
Warrant	DE000CJ81NU3	ALTRA 9.16TCIOPENZ	EUR	0,86	0,86	0,81			0,81					
Warrant	LU1921080047	ALTRA 9.36TL OPENS	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CU12E38	ALTRA10.16TCIOPENZ	EUR	0,62	0,62	0,57			0,57					
Warrant	LU1921080393	ALTRA11.52TS OPENS	EUR											
Warrant	DE000CJ81NV1	ALTRA11.68TPIOPENZ	EUR											
Warrant	LU1921080476	ALTRA12.48TS OPENS	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ81XH9	ALTRA12.68TPIOPENZ	EUR	0,49	0,53	0,49			0,53					
Warrant	LU1921080559	ALTRA13.44TS OPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ83208	ALTRA13.68TPIOPENZ	EUR	0,75	0,80	0,75			0,80					
Warrant	DE000CU12QL7	ALTRA14.68TPIOPENZ	EUR	1,03	1,07	1,03			1,07					
Warrant	DE000CJ5DBP5	ALTRA5.167TL OPENZ	EUR	1,69	1,69	1,64			1,64					
Warrant	DE000CJ3US60	ALTRA5.679TL OPENZ	EUR	1,56	1,56	1,51			1,51					
Warrant	DE000CJ3US78	ALTRA6.186TL OPENZ	EUR	1,44	1,44	1,38			1,38					
Warrant	DE000CJ5EN97	ALTRA6.687TL OPENZ	EUR	1,31	1,31	1,26			1,26					
Warrant	DE000CJ5E1T0	ALTRA7.182TL OPENZ	EUR	1,19	1,19	1,13			1,13					
Warrant	DE000CJ81LU0	ALTRA7.679TL OPENZ	EUR	1,06	1,06	1,01			1,01					
Warrant	DE000CJ81NJ6	ALTRA8.174TL OPENZ	EUR	0,94	0,94	0,89			0,89					
Warrant	DE000CJ81NK4	ALTRA8.675TL OPENZ	EUR	0,82	0,82	0,76			0,76					
Warrant	DE000CU12ER0	ALTRA9.672TL OPENZ	EUR	0,57	0,57	0,52	572,00	1	0,52	1100				
Warrant	DE000C7YVG1	AMAZO 320TCIOPENC	EUR	13,80	13,80	13,80			13,80					
Warrant	DE000C7Y1P9	AMAZO 800TCIOPENC	EUR	9,72	9,72	9,72			9,72					
Warrant	DE000CY6CAS2	AMAZO 850TCIOPENC	EUR	9,25	9,25	9,25			9,25					
Warrant	DE000CY6CAD4	AMAZO 850TCIOPENC	EUR	8,85	8,85	8,85			8,85					
Warrant	DE000CY71178	AMAZO 875TCIOPENC	EUR	8,64	8,64	8,64			8,64					
Warrant	DE000CY6CAE2	AMAZO 900TCIOPENC	EUR	8,35	8,35	8,35			8,35					
Warrant	DE000CQ1PB89	AMAZO 950TCIOPENC	EUR	8,00	8,00	8,00			8,00					
Warrant	DE000CJ3XRC2	AMAZO 1010TCIOPENZ	EUR	9,07	9,07	8,92			8,92					
Warrant	DE000CQ1PBD5	AMAZO 1025TCIOPENC	EUR	7,26	7,26	7,26			7,26					
Warrant	DE000CQ1PCQ5	AMAZO 1025TCIOPENC	EUR	7,73	7,73	7,73			7,73					
Warrant	DE000CQ1PBE3	AMAZO 1050TCIOPENC	EUR	7,01	7,01	7,01			7,01					
Warrant	DE000CQ1PBF0	AMAZO 1075TCIOPENC	EUR	6,77	6,77	6,77			6,77					
Warrant	DE000CQ1Q8N3	AMAZO 1100TCIOPENC	EUR	7,05	7,05	7,05			7,05					
Warrant	DE000CQ1Q8A0	AMAZO 1100TCIOPENC	EUR	6,54	6,54	6,54			6,54					
Warrant	DE000CQ287M7	AMAZO 1125TCIOPENC	EUR	6,85	6,85	6,85			6,85					
Warrant	DE000CQ1QBC5	AMAZO 1125TCIOPENC	EUR	6,83	6,83	6,83			6,83					
Warrant	DE000CQ28794	AMAZO 1125TCIOPENC	EUR	6,33	6,33	6,33			6,33					
Warrant	DE000CQ294S0	AMAZO 1150TCIOPENC	EUR	6,14	6,14	6,14			6,14					
Warrant	DE000CJ801E1	AMAZO 1150TL 0619Z	EUR	7,35	7,35	7,20			7,20					
Warrant	DE000CQ294T8	AMAZO 1175TCIOPENC	EUR	5,89	5,89	5,89			5,89					
Warrant	DE000CJ5BC28	AMAZO 1185TL OPENZ	EUR	3,47	3,47	3,40			3,40					
Warrant	DE000CP4KXP9	AMAZO 1200P 0619C	EUR											
Warrant	NL0013064413	AMAZO 1200P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ298E1	AMAZO 1200TCIOPENC	EUR	5,65	5,65	5,65			5,65					
Warrant	DE000CQ29982	AMAZO 1200TCIOPENC	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000CQ29GG0	AMAZO 1225TCIOPENC	EUR	5,42	5,42	5,42			5,42					
Warrant	DE000CJ3VYW0	AMAZO 1228TCIOPENZ	EUR	7,25	7,25	7,10			7,10					
Warrant	DE000CJ801F8	AMAZO 1250TL 0619Z	EUR	6,46	6,46	6,31			6,31					
Warrant	DE000CJ3XE06	AMAZO 1287TL OPENZ	EUR	6,02	6,05	5,87	181,50	1	5,87	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	DE000CP18XU1	AMAZO 1300P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5C6Y1	AMAZO 1300P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ8ZZ20	AMAZO 1300P 0919Z	EUR	0,03	0,04	0,03			0,04					
Warrant	DE000CJ8ZZ38	AMAZO 1300P 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP4KQC1	AMAZO 1300TCIOPENC	EUR	6,03	6,03	6,03			6,03					
Warrant	DE000CP28A72	AMAZO 1350P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859976935	AMAZO 1350P 0619S	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013064447	AMAZO 1350P 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP4KWP1	AMAZO 1350TCIOPENC	EUR	5,61	5,61	5,61			5,61					
Warrant	DE000CP4KU56	AMAZO 1350TCIOPENC	EUR	5,02	5,02	5,02			5,02					
Warrant	LU1896326656	AMAZO 1350TCIOPENS	EUR	5,03	5,03	5,03			5,03					
Warrant	DE000CJ80RA8	AMAZO 1350TL 0619Z	EUR	5,56	5,56	5,42			5,42					
Warrant	DE000CJ5E7C3	AMAZO 1387TL OPENZ	EUR	2,56	2,56	2,50			2,50					
Warrant	DE000CJ81T65	AMAZO 1400P 0320Z	EUR	0,23	0,24	0,23			0,24					
Warrant	DE000CP5GX17	AMAZO 1400P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5EB75	AMAZO 1400P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP7F8K8	AMAZO 1400P 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859978394	AMAZO 1400P 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP4KWQ9	AMAZO 1400TCIOPENC	EUR	5,17	5,17	5,17			5,17					
Warrant	DE000CP4KU64	AMAZO 1400TCIOPENC	EUR	4,56	4,56	4,56			4,56					
Warrant	LU1896326730	AMAZO 1400TCIOPENS	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000CP5FZ24	AMAZO 1400TL 0619C	EUR	4,95	4,95	4,95			4,95					
Warrant	LU1896418180	AMAZO 1418TL OPENS	EUR	4,99	4,99	4,99			4,99					
Warrant	DE000CJ5E785	AMAZO 1436TCIOPENZ	EUR	5,50	5,50	5,36			5,36					
Warrant	NL0013064397	AMAZO 1450C 0619B	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CQ8Y390	AMAZO 1450P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859977156	AMAZO 1450P 0619S	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013064421	AMAZO 1450P 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP84427	AMAZO 1450P 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP4K217	AMAZO 1450TCIOPENC	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000CP4K3U4	AMAZO 1450TCIOPENC	EUR	4,74	4,74	4,74			4,74					
Warrant	LU1896326813	AMAZO 1450TCIOPENS	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000CP5FZ32	AMAZO 1450TL 0619C	EUR	4,51	4,51	4,51			4,51					
Warrant	LU1910465282	AMAZO 1450TL 0619S	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000CJ80RB6	AMAZO 1450TL 0619Z	EUR	4,67	4,67	4,54			4,54					
Warrant	LU1896418263	AMAZO 1470TL OPENS	EUR	4,53	4,53	4,53			4,53					
Warrant	NL0013254600	AMAZO 1475C 0619B	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000CJ5E7D1	AMAZO 1488TL OPENZ	EUR	2,11	2,11	2,05			2,05					
Warrant	DE000CP4KXM6	AMAZO 1500C 0619C	EUR											
Warrant	DE000CJ5D5J3	AMAZO 1500C 0619Z	EUR	4,09	4,09	3,99			3,99					
Warrant	DE000UCOFND7	AMAZO 1500C 1219T	EUR	4,38	4,38	4,38			4,38					
Warrant	DE000CP286L2	AMAZO 1500P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790526443	AMAZO 1500P 0619S	EUR	0,02	0,02	0,02	1000,00	1	0,02	50000				
Warrant	DE000UC0AA98	AMAZO 1500P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30SG7	AMAZO 1500P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP7H1Q8	AMAZO 1500P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOG1S2	AMAZO 1500P 0919T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3WNA7	AMAZO 1500P 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013258841	AMAZO 1500P 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP7H1U0	AMAZO 1500P 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5E3A6	AMAZO 1500P 1219Z	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1817294736	AMAZO 1500P 1221S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP4LD64	AMAZO 1500TCIOPENC	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000CP4LC99	AMAZO 1500TCIOPENC	EUR	3,66	3,66	3,66			3,66					
Warrant	LU1896326904	AMAZO 1500TCIOPENS	EUR	3,79	3,79	3,66	75700,00	2	3,66	20000				
Warrant	DE000CP5FZ40	AMAZO 1500TL 0619C	EUR	4,06	4,06	4,06			4,06					
Warrant	LU1910465365	AMAZO 1500TL 0619S	EUR	4,03	4,03	4,03			4,03					
Warrant	LU1896418347	AMAZO 1523TL OPENS	EUR	4,07	4,07	4,07			4,07					
Warrant	NL0013066483	AMAZO 1525C 0619B	EUR	3,76	3,76	3,76			3,76					
Warrant	NL0013254618	AMAZO 1550C 0619B	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CP28RV0	AMAZO 1550C 0619C	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000UC0FP88	AMAZO 1550C 0919T	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CQ8Y3A4	AMAZO 1550P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013258833	AMAZO 1550P 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP7F8L6	AMAZO 1550P 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP842C1	AMAZO 1550P 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP6Q9W9	AMAZO 1550TCIOPENC	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CP6Q821	AMAZO 1550TCIOPENC	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000CP4LLU5	AMAZO 1550TCIOPENC	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000CP6P2E3	AMAZO 1550TCIOPENC	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
Warrant	DE000CP4KL3	AMAZO 1550TCIOPENC	EUR	3,21	3,21	3,21			3,21					
Warrant	LU1896327035	AMAZO 1550TCIOPENS	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CP5F257	AMAZO 1550TL 0619C	EUR	3,62	3,62	3,62			3,62					
Warrant	LU1910465449	AMAZO 1550TL 0619S	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CJ81XB2	AMAZO 1550TL 0619Z	EUR	3,78	3,78	3,65			3,65					
Warrant	NL0013060858	AMAZO 1575C 0619B	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000UC0AAA1	AMAZO 1575P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1910591319	AMAZO 1575TL OPENS	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CJ5E7E9	AMAZO 1589TL OPENZ	EUR	1,66	1,66	1,59			1,59					
Warrant	NL0013254626	AMAZO 1600C 0619B	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CP18XS5	AMAZO 1600C 0619C	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CJ5C6Z8	AMAZO 1600C 0619Z	EUR	3,21	3,21	3,11			3,11					
Warrant	DE000CP6RHC0	AMAZO 1600C 0919C	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000UC0FP96	AMAZO 1600C 0919T	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000UC0FNE5	AMAZO 1600C 1219T	EUR	3,62	3,62	3,62			3,62					
Warrant	NL0012964118	AMAZO 1600P 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP286M0	AMAZO 1600P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ82FY9	AMAZO 1600P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP84YE5	AMAZO 1600P 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0FQA6	AMAZO 1600P 0919T	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0012967160	AMAZO 1600P 1219B	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP84YH8	AMAZO 1600P 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC0FPW2	AMAZO 1600P 1219T	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1817294223	AMAZO 1600P 1220S	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1817294819	AMAZO 1600P 1221S	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1817295113	AMAZO 1600P 1222S	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CP7GK77	AMAZO 1600TCIOPENC	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CP7GLV3	AMAZO 1600TCIOPENC	EUR	3,62	3,62	3,62			3,62					
Warrant	LU1921207640	AMAZO 1600TCIOPENS	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CP7GKG6	AMAZO 1600TL 0619C	EUR	3,17	3,17	3,17			3,17					
Warrant	LU1921212053	AMAZO 1600TL 0619S	EUR	3,15	3,15	3,15			3,15					
Warrant	NL0013255755	AMAZO 1625C 0619B	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CQ8Y3B2	AMAZO 1625P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1921236664	AMAZO 1628TL OPENS	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000CJ82UM3	AMAZO 1639TCIOPENZ	EUR	3,80	3,80	3,67			3,67					
Warrant	DE000CP6QXT3	AMAZO 1650C 0320C	EUR	3,57	3,57	3,57			3,57					
Warrant	NL0013060866	AMAZO 1650C 0619B	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CP5GX09	AMAZO 1650C 0619C	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000UC0A9K8	AMAZO 1650C 0619T	EUR	2,67	2,67	2,67			2,67					
Warrant	NL0013064405	AMAZO 1650C 0919B	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CP6QXE5	AMAZO 1650C 0919C	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000UC0FPA8	AMAZO 1650C 0919T	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CP6QXM8	AMAZO 1650C 1219C	EUR	3,27	3,27	3,27			3,27					
Warrant	LU1937382734	AMAZO 1650P 0320S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP29R64	AMAZO 1650P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0AAB9	AMAZO 1650P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012967152	AMAZO 1650P 0919B	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP7F8M4	AMAZO 1650P 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP7H1T2	AMAZO 1650P 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1921029101	AMAZO 1650P 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013066525	AMAZO 1650P 1220B	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP7GWE6	AMAZO 1650TCIOPENC	EUR	2,66	2,66	2,49	1596,00	1	2,49	600				
Warrant	DE000CP7GXA2	AMAZO 1650TCIOPENC	EUR	3,21	3,21	3,21			3,21					
Warrant	LU1921207996	AMAZO 1650TCIOPENS	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CP7GVJ7	AMAZO 1650TL 0619C	EUR	2,72	2,72	2,72			2,72					
Warrant	LU1921212137	AMAZO 1650TL 0619S	EUR	2,70	2,70	2,70			2,70					
Warrant	NL0013254634	AMAZO 1675C 0619B	EUR	2,45	2,45	2,45			2,45					
Warrant	LU1921236748	AMAZO 1680TL OPENS	EUR	2,90	2,90	2,90			2,90					
Warrant	NL0013255763	AMAZO 1700C 0619B	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CP19WW7	AMAZO 1700C 0619C	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CJ5C607	AMAZO 1700C 0619Z	EUR	2,36	2,36	2,25			2,25					
Warrant	DE000CP6QXX5	AMAZO 1700C 0620C	EUR	3,54	3,54	3,54			3,54					
Warrant	NL0013066491	AMAZO 1700C 0919B	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CP6QXF2	AMAZO 1700C 0919C	EUR	2,60	2,60	2,60			2,60					
Warrant	LU1921028806	AMAZO 1700C 0919S	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000UC0FPB6	AMAZO 1700C 0919T	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CJ8ZZ79	AMAZO 1700C 0919Z	EUR	2,73	2,73	2,60			2,60					
Warrant	DE000CP6QX14	AMAZO 1700C 0920C	EUR	3,83	3,83	3,83			3,83					
Warrant	NL0013064439	AMAZO 1700C 1219B	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000UC0FNF2	AMAZO 1700C 1219T	EUR	2,93	2,93	2,93			2,93					



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	LU1937344213	AMAZO 1700P 0320S	EUR	0,80	0,80	0,80			0,80					
Warrant	NU0013076193	AMAZO 1700P 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ8Y3C0	AMAZO 1700P 0619C	EUR	0,07	0,07	0,06	1380,00	1	0,06	20000				
Warrant	DE000CA32980	AMAZO 1700P 0619Z	EUR	0,05	0,06	0,05			0,06					
Warrant	DE000CP7H1P0	AMAZO 1700P 0919C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1840919416	AMAZO 1700P 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOFQ84	AMAZO 1700P 0919T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ82VP4	AMAZO 1700P 0919Z	EUR	0,29	0,30	0,29			0,30					
Warrant	DE000CP842B3	AMAZO 1700P 1219C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1921260532	AMAZO 1700P 1219S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ83X83	AMAZO 1700P 1219Z	EUR	0,50	0,52	0,50			0,52					
Warrant	LU1817294496	AMAZO 1700P 1220S	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1817295204	AMAZO 1700P 1222S	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CP7G325	AMAZO 1700T CIOPE NC	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CP7G4Q3	AMAZO 1700T CIOPE NC	EUR	2,78	2,78	2,78			2,78					
Warrant	LU1921208291	AMAZO 1700T CIOPE NS	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CP7G3A9	AMAZO 1700T L 0619C	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1921212210	AMAZO 1700T L 0619S	EUR	2,26	2,26	2,26			2,26					
Warrant	NU0013060874	AMAZO 1725C 0619B	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000UCOA9L6	AMAZO 1725C 0619T	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000UCOA897	AMAZO 1725P 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1937419163	AMAZO 1733T L OPENS	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CP6QX48	AMAZO 1750C 0121C	EUR	3,88	3,88	3,88			3,88					
Warrant	NU0013255771	AMAZO 1750C 0619B	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP29R07	AMAZO 1750C 0619C	EUR	1,84	1,84	1,84			1,84					
Warrant	NU0013255789	AMAZO 1750C 0919B	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CP6QXG0	AMAZO 1750C 0919C	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1896110134	AMAZO 1750C 0919S	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000UCOFPC4	AMAZO 1750C 0919T	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CP6QXN6	AMAZO 1750C 1219C	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CP29R72	AMAZO 1750P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	NU0013060940	AMAZO 1750P 0919B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP7F8N2	AMAZO 1750P 0919C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1921028988	AMAZO 1750P 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	NU0013334915	AMAZO 1750P 1219B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP84YG0	AMAZO 1750P 1219C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1921260615	AMAZO 1750P 1219S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP85N44	AMAZO 1750T CIOPE NC	EUR	1,78	1,79	1,64	7120,00	1	1,64	4000				
Warrant	DE000CP85P67	AMAZO 1750T CIOPE NC	EUR	2,40	2,40	2,40			2,40					
Warrant	LU1937330931	AMAZO 1750T CIOPE NS	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP85MX7	AMAZO 1750T L 0619C	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1937275144	AMAZO 1750T L 0619S	EUR	1,83	1,83	1,83			1,83					
Warrant	NU0013256704	AMAZO 1775C 0619B	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CQ8Y3D8	AMAZO 1775P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1937419676	AMAZO 1785T L OPENS	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CU12QT0	AMAZO 1788T L OPEN Z	EUR	0,77	0,77	0,71			0,71					
Warrant	DE000CP6QXU1	AMAZO 1800C 0320C	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CJ81PL7	AMAZO 1800C 0320Z	EUR	2,76	2,76	2,65			2,65					
Warrant	NU0013076185	AMAZO 1800C 0619B	EUR	7,31	7,31	7,31			7,31					
Warrant	DE000CQ8Y2P4	AMAZO 1800C 0619C	EUR	1,58	1,59	1,46	127,98	1	1,46	81				
Warrant	LU1860153714	AMAZO 1800C 0619S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000UCOA822	AMAZO 1800C 0619T	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CJ3V552	AMAZO 1800C 0619Z	EUR	1,58	1,58	1,46			1,46					
Warrant	NU0013060924	AMAZO 1800C 0919B	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP6QXH8	AMAZO 1800C 0919C	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1896110217	AMAZO 1800C 0919S	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000UCOFPD2	AMAZO 1800C 0919T	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CJ3X6A8	AMAZO 1800C 0919Z	EUR	2,04	2,04	1,93			1,93					
Warrant	NU0013255797	AMAZO 1800C 1219B	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CP7H1F1	AMAZO 1800C 1219C	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000UCOFNG0	AMAZO 1800C 1219T	EUR	2,37	2,37	2,32	130,57	1	2,32	55				
Warrant	DE000CJ5E2M3	AMAZO 1800C 1219Z	EUR	2,41	2,41	2,30			2,30					
Warrant	NU0013337256	AMAZO 1800P 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP5G621	AMAZO 1800P 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1790688185	AMAZO 1800P 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOAG92	AMAZO 1800P 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ82X27	AMAZO 1800P 0619Z	EUR	0,14	0,15	0,14			0,15					
Warrant	DE000CP7H1N5	AMAZO 1800P 0919C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1817238402	AMAZO 1800P 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOFQC2	AMAZO 1800P 0919T	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	DE000CP7H1S4	AMAZO 1800P 1219C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1937381413	AMAZO 1800P 1219S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOFPX0	AMAZO 1800P 1219T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP9Z1B6	AMAZO 1800TCIOPENC	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CP9ZW52	AMAZO 1800TCIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1937435011	AMAZO 1800TCIOPENS	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP9ZVL9	AMAZO 1800TL 0619C	EUR	1,49	1,53	1,37	754,25	4	1,37	505				
Warrant	LU1937465430	AMAZO 1800TL 0619S	EUR	1,39	1,39	1,39			1,39					
Warrant	NL0013256712	AMAZO 1825C 0619B	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1937606868	AMAZO 1838TL OPENS	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP849F9	AMAZO 1850C 0320C	EUR	2,37	2,37	2,37			2,37					
Warrant	NL0013060882	AMAZO 1850C 0619B	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP29R15	AMAZO 1850C 0619C	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1790687377	AMAZO 1850C 0619S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP6QX3	AMAZO 1850C 0620C	EUR	2,71	2,71	2,71			2,71					
Warrant	NL0013256738	AMAZO 1850C 0919B	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP6QXJ4	AMAZO 1850C 0919C	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1896110308	AMAZO 1850C 0919S	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UCOFPE0	AMAZO 1850C 0919T	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP6QXP1	AMAZO 1850C 1219C	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CQ8Y3E6	AMAZO 1850P 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1840918012	AMAZO 1850P 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP85XF1	AMAZO 1850P 0919C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1921260458	AMAZO 1850P 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP84ZAS	AMAZO 1850P 1219C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP9Z1C4	AMAZO 1850TCIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP9Z0G7	AMAZO 1850TCIOPENC	EUR	0,96	0,97	0,81	6002,50	4	0,81	6250				
Warrant	LU1937597778	AMAZO 1850TCIOPENS	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP9Z2E5	AMAZO 1850TL 0619C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1937582580	AMAZO 1850TL 0619S	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0013256720	AMAZO 1875C 0619B	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ8Y2Q2	AMAZO 1875C 0619C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCOAG43	AMAZO 1875C 0619T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCOAGA8	AMAZO 1875P 0619T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3V3Q3	AMAZO 1895TPIOPENZ	EUR											
Warrant	DE000CP86L78	AMAZO 1900C 0320C	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CP286F4	AMAZO 1900C 0619C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ5C615	AMAZO 1900C 0619Z	EUR	0,90	0,90	0,80			0,80					
Warrant	DE000CP86MB1	AMAZO 1900C 0620C	EUR	2,46	2,46	2,46			2,46					
Warrant	NL0013258825	AMAZO 1900C 0919B	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP7H1B0	AMAZO 1900C 0919C	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1896110480	AMAZO 1900C 0919S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UCOFZL4	AMAZO 1900C 0919T	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CJ8ZZ87	AMAZO 1900C 0919Z	EUR	1,46	1,46	1,36			1,36					
Warrant	DE000CP86MF2	AMAZO 1900C 0920C	EUR	2,76	2,76	2,76			2,76					
Warrant	NL0013257496	AMAZO 1900C 1219B	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP7H1G9	AMAZO 1900C 1219C	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1921029010	AMAZO 1900C 1219S	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000UCOFNH8	AMAZO 1900C 1219T	EUR	1,78	1,78	1,78			1,78					
Warrant	NL0013342280	AMAZO 1900P 0619B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP191Z4	AMAZO 1900P 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA32998	AMAZO 1900P 0619Z	EUR	0,35	0,38	0,35			0,38					
Warrant	NL0012964142	AMAZO 1900P 0919B	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000CP7H1M7	AMAZO 1900P 0919C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1817238741	AMAZO 1900P 0919S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOFQD0	AMAZO 1900P 0919T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CU12V86	AMAZO 1900P 0919Z	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0012964175	AMAZO 1900P 1219B	EUR	5,59	5,59	5,59			5,59					
Warrant	DE000CP84YF2	AMAZO 1900P 1219C	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP1ENL8	AMAZO 1900TPIOPENC	EUR											
Warrant	DE000CP1ERB0	AMAZO 1900TPIOPENC	EUR											
Warrant	DE000CP5FZ99	AMAZO 1900TS 0619C	EUR											
Warrant	NL0013060890	AMAZO 1925C 0619B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP1EVQ0	AMAZO 1925TPIOPENC	EUR											
Warrant	DE000CP1EWN5	AMAZO 1925TPIOPENC	EUR											
Warrant	LU1896419238	AMAZO 1948TS OPENS	EUR											
Warrant	DE000CP86MJ4	AMAZO 1950C 0121C	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CP6QXV9	AMAZO 1950C 0320C	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CQ8Y2R0	AMAZO 1950C 0619C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOAGS0	AMAZO 1950C 0619T	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	NL0012969026	AMAZO 1950C 0919B	EUR	5,58	5,58	5,58			5,58					
Warrant	DE000CP6QXK2	AMAZO 1950C 0919C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1877106853	AMAZO 1950C 0919S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UCOGM98	AMAZO 1950C 0919T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP6QX22	AMAZO 1950C 0920C	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CP6QXQ9	AMAZO 1950C 1219C	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1896110647	AMAZO 1950C 1219S	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP92222	AMAZO 1950P 0919C	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1937380878	AMAZO 1950P 0919S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP7H1R6	AMAZO 1950P 1219C	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP1D9H0	AMAZO 1950TPIOPENC	EUR											
Warrant	DE000CP1D8V3	AMAZO 1950TPIOPENC	EUR											
Warrant	LU1896327977	AMAZO 1950TPIOPENS	EUR											
Warrant	DE000CP5GRX0	AMAZO 1950TS 0619C	EUR											
Warrant	LU1921054984	AMAZO 1950TS 0619S	EUR											
Warrant	DE000CJ80RN1	AMAZO 1950TS 0619Z	EUR											
Warrant	DE000CQ9J571	AMAZO 1975P 0619C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP1D6Y1	AMAZO 1975TPIOPENC	EUR											
Warrant	DE000CP1D5S5	AMAZO 1975TPIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA0X744	AMAZO 1975TPIOPENZ	EUR											
Warrant	DE000CJ3V3L4	AMAZO 1981TS OPENZ	EUR	0,33	0,47	0,33				0,47				
Warrant	LU1896419311	AMAZO 1995TS OPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP849G7	AMAZO 2000C 0320C	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CJ81X02	AMAZO 2000C 0320Z	EUR	1,77	1,77	1,68			1,68					
Warrant	NL0012967145	AMAZO 2000C 0619B	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP286G2	AMAZO 2000C 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1790523770	AMAZO 2000C 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOHFY5	AMAZO 2000C 0619T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA30AT8	AMAZO 2000C 0619Z	EUR	0,43	0,43	0,35			0,35					
Warrant	NL0013337264	AMAZO 2000C 0919B	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP7H1C8	AMAZO 2000C 0919C	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1817235994	AMAZO 2000C 0919S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCOGMA3	AMAZO 2000C 0919T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ3V560	AMAZO 2000C 0919Z	EUR	0,99	0,99	0,90			0,90					
Warrant	NL0013076201	AMAZO 2000C 1219B	EUR	6,56	6,56	6,56			6,56					
Warrant	DE000CP7H1H7	AMAZO 2000C 1219C	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1896110720	AMAZO 2000C 1219S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UCOGH12	AMAZO 2000C 1219T	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CJ5CBN2	AMAZO 2000C 1219Z	EUR	1,39	1,39	1,30			1,30					
Warrant	DE000UCOGPQ2	AMAZO 2000P 0619T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP92X85	AMAZO 2000P 0919C	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1817239129	AMAZO 2000P 0919S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UCOGMF2	AMAZO 2000P 0919T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP85HG2	AMAZO 2000P 1219C	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000UCOFFPY8	AMAZO 2000P 1219T	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP1D1X4	AMAZO 2000TPIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP1D044	AMAZO 2000TPIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1896328199	AMAZO 2000TPIOPENS	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP5GRY8	AMAZO 2000TS 0619C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1937275730	AMAZO 2000TS 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ8Y2S8	AMAZO 2025C 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP1DX63	AMAZO 2025TPIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP1DXP0	AMAZO 2025TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1921070832	AMAZO 2043TS OPENS	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP86L86	AMAZO 2050C 0320C	EUR	1,46	1,46	1,46			1,46					
Warrant	NL0013060908	AMAZO 2050C 0619B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP29R23	AMAZO 2050C 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1790687617	AMAZO 2050C 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOHF22	AMAZO 2050C 0619T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP6QXZ0	AMAZO 2050C 0620C	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP6QXL0	AMAZO 2050C 0919C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOGPB4	AMAZO 2050C 0919T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP6QXR7	AMAZO 2050C 1219C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1896110993	AMAZO 2050C 1219S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CQ995B9	AMAZO 2050TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ99575	AMAZO 2050TPIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1896328272	AMAZO 2050TPIOPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP7G9U4	AMAZO 2050TS 0619C	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1937276118	AMAZO 2050TS 0619S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ97TGO	AMAZO 2075TPIOPENC	EUR	1,91	1,91	1,91			1,91					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ975M0	AMAZO 2075TPIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1921071053	AMAZO 2090TS OPENS	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1937345707	AMAZO 2090TS OPENS	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CJ82W51	AMAZO 2095TPIOPENZ	EUR	2,70	2,83	2,70			2,83					
Warrant	LU1921029283	AMAZO 2100C 0320S	EUR	1,39	1,39	1,39			1,39					
Warrant	NL0013248206	AMAZO 2100C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ8Y2T6	AMAZO 2100C 0619C	EUR	0,12	0,12	0,12	47,64	1	0,12	397				
Warrant	LU1790524158	AMAZO 2100C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ82VR0	AMAZO 2100C 0619Z	EUR	0,16	0,16	0,12			0,12					
Warrant	DE000CP86MC9	AMAZO 2100C 0620C	EUR	1,62	1,62	1,62			1,62					
Warrant	NL0013070311	AMAZO 2100C 0919B	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CP7H1D6	AMAZO 2100C 0919C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1817236455	AMAZO 2100C 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC0HQR6	AMAZO 2100C 0919T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ8Z2L7	AMAZO 2100C 0919Z	EUR	0,63	0,63	0,57			0,57					
Warrant	DE000CP7H1J3	AMAZO 2100C 1219C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1896111025	AMAZO 2100C 1219S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UC0GM56	AMAZO 2100C 1219T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UC0GPF5	AMAZO 2100P 0919T	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CQ9J6J6	AMAZO 2100TPIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP1DRP2	AMAZO 2100TPIOPENC	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CQ9J6U3	AMAZO 2100TPIOPENC	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1909872480	AMAZO 2100TPIOPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP7G9V2	AMAZO 2100TS 0619C	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1937465604	AMAZO 2100TS 0619S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CQ98Z36	AMAZO 2125TPIOPENC	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CQ98ZQ4	AMAZO 2125TPIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1937346184	AMAZO 2138TS OPENS	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CP6QX55	AMAZO 2150C 0121C	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CP6QXW7	AMAZO 2150C 0320C	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1921029366	AMAZO 2150C 0320S	EUR	1,21	1,21	1,21			1,21					
Warrant	NL0012964092	AMAZO 2150C 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP29R31	AMAZO 2150C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790687708	AMAZO 2150C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP84YB1	AMAZO 2150C 0919C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC0HQ54	AMAZO 2150C 0919T	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013060957	AMAZO 2150C 1219B	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP6QX55	AMAZO 2150C 1219C	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013066509	AMAZO 2150C 1220B	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CQ9J2N9	AMAZO 2150TPIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CQ9JYR3	AMAZO 2150TPIOPENC	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CP1DRQ0	AMAZO 2150TPIOPENC	EUR	2,67	2,67	2,67			2,67					
Warrant	LU1921072028	AMAZO 2150TPIOPENS	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP852D8	AMAZO 2150TS 0619C	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1937785266	AMAZO 2150TS 0619S	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CJ81XD8	AMAZO 2150TS 0619Z	EUR	1,80	1,93	1,80			1,93					
Warrant	DE000CQ98136	AMAZO 2175TPIOPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CQ982Q4	AMAZO 2175TPIOPENC	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CJ82UL5	AMAZO 2181TS OPENZ	EUR	1,04	1,12	1,04			1,12					
Warrant	LU1937346697	AMAZO 2185TS OPENS	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CP849H5	AMAZO 2200C 0320C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1921029440	AMAZO 2200C 0320S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ83RE4	AMAZO 2200C 0320Z	EUR	1,06	1,06	0,99			0,99					
Warrant	DE000CQ8Y2U4	AMAZO 2200C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33AB0	AMAZO 2200C 0619Z	EUR	0,05	0,05	0,04			0,04					
Warrant	NL0013060932	AMAZO 2200C 0919B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP7H1E4	AMAZO 2200C 0919C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC0HQT2	AMAZO 2200C 0919T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ82VS8	AMAZO 2200C 0919Z	EUR	0,38	0,38	0,34			0,34					
Warrant	DE000CP86MG0	AMAZO 2200C 0920C	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP7H1K1	AMAZO 2200C 1219C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC0HQU0	AMAZO 2200C 1219T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ83RD6	AMAZO 2200C 1219Z	EUR	0,71	0,71	0,65			0,65					
Warrant	DE000UC0GPJ7	AMAZO 2200P 1219T	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CQ97TH8	AMAZO 2200TPIOPENC	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CP1DRR8	AMAZO 2200TPIOPENC	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CQ97SN8	AMAZO 2200TPIOPENC	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1921072457	AMAZO 2200TPIOPENS	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CP9ZVM7	AMAZO 2200TS 0619C	EUR	2,36	2,36	2,36			2,36					
Warrant	NL0013060916	AMAZO 2225C 0619B	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	LU1937347075	AMAZO 2233TS OPENS	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000CP86L94	AMAZO 2250C 0320C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1921029523	AMAZO 2250C 0320S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP6QX06	AMAZO 2250C 0620C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP85HF4	AMAZO 2250C 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP6QX30	AMAZO 2250C 0920C	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP84YC9	AMAZO 2250C 1219C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ982R2	AMAZO 2250TPIOPENC	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CQ98144	AMAZO 2250TPIOPENC	EUR	2,59	2,59	2,59			2,59					
Warrant	LU1937331319	AMAZO 2250TPIOPENS	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CP92ZF2	AMAZO 2250TS 0619C	EUR	2,80	2,80	2,80			2,80					
Warrant	LU1937505755	AMAZO 2280TS OPENS	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000CJ825E0	AMAZO 2295TPIOPENZ	EUR	4,63	4,76	4,63			4,76					
Warrant	LU1921260706	AMAZO 2300C 0320S	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0012957641	AMAZO 2300C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ8Y2V2	AMAZO 2300C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790525049	AMAZO 2300C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP86MD7	AMAZO 2300C 0620C	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0012964126	AMAZO 2300C 0919B	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ83VT4	AMAZO 2300C 0919Z	EUR	0,22	0,22	0,19			0,19					
Warrant	DE000CP7H1L9	AMAZO 2300C 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC0HQV8	AMAZO 2300C 1219T	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013248222	AMAZO 2300C 1220B	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CQ98151	AMAZO 2300TPIOPENC	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CQ98250	AMAZO 2300TPIOPENC	EUR	4,02	4,02	4,02			4,02					
Warrant	LU1937331749	AMAZO 2300TPIOPENS	EUR	3,23	3,23	3,23			3,23					
Warrant	LU1937607247	AMAZO 2328TS OPENS	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000CP86MK2	AMAZO 2350C 0121C	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1921260888	AMAZO 2350C 0320S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP84YD7	AMAZO 2350C 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1937332390	AMAZO 2350TPIOPENS	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CU12P27	AMAZO 2381TS OPENZ	EUR	1,94	2,01	1,94			2,01					
Warrant	DE000CP849J1	AMAZO 2400C 0320C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1937382064	AMAZO 2400C 0320S	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0012964100	AMAZO 2400C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790525635	AMAZO 2400C 0619S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA33AC8	AMAZO 2400C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013248214	AMAZO 2400C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1817237776	AMAZO 2400C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU12RA8	AMAZO 2400C 0919Z	EUR	0,13	0,13	0,11			0,11					
Warrant	NL0012964159	AMAZO 2400C 1219B	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP86L60	AMAZO 2400C 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CU12RB6	AMAZO 2400C 1219Z	EUR	0,33	0,33	0,30			0,30					
Warrant	NL0013248230	AMAZO 2400C 1220B	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1937598156	AMAZO 2400TPIOPENS	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000CQ9LDD3	AMAZO 2425C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86MA3	AMAZO 2450C 0320C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1937598586	AMAZO 2450TPIOPENS	EUR	4,62	4,62	4,62			4,62					
Warrant	DE000CJ3U851	AMAZO 2477TPIOPENZ	EUR	6,38	6,50	6,38			6,50					
Warrant	DE000CQ98759	AMAZO 2500C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817238154	AMAZO 2500C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012960660	AMAZO 2550C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86ME5	AMAZO 2550C 0620C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP86MH8	AMAZO 2550C 0920C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ991B7	AMAZO 2600C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012964134	AMAZO 2600C 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013066517	AMAZO 2600C 1220B	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP6QX63	AMAZO 2750C 0121C	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0012964167	AMAZO 2750C 1219B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP86ML0	AMAZO 3000C 0121C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1817294066	AMAZO 3200C 1220S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1817294140	AMAZO 3300C 1220S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1817295030	AMAZO 4300C 1222S	EUR	1,01	1,01	0,99	998,89	1	0,99	989				
Warrant	DE000CR7MGX5	AMAZO 464.TCIOPENZ	EUR	34,06	34,06	33,72			33,72					
Warrant	DE000CQ7B8D5	AMD 11TCIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CQ7CQF3	AMD 12TCIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CQ7XZV1	AMD 13TCIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CQ7Z654	AMD 13TCIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CQ7YS59	AMD 14TCIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CQ8ZRS3	AMD 15TCIOPENC	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	DE000CP4KU49	AMD 16TCIOPECN	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP188F8	AMD 16TCIOPECN	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP5HBE2	AMD 16TL 0619C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP4LC73	AMD 17TCIOPECN	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP4LD49	AMD 17TCIOPECN	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP5FZW7	AMD 17TL 0619C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP4LC81	AMD 18TCIOPECN	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP4LD56	AMD 18TCIOPECN	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP5FZX5	AMD 18TL 0619C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP7GB37	AMD 19TCIOPECN	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP5F263	AMD 19TCIOPECN	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP5FZY3	AMD 19TL 0619C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP5HKP9	AMD 20TCIOPECN	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP5HQB3	AMD 20TCIOPECN	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP5HEN7	AMD 20TL 0619C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP7GER6	AMD 21TCIOPECN	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP5HL28	AMD 21TCIOPECN	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP5HEP2	AMD 21TL 0619C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP7GK69	AMD 22TCIOPECN	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP7GLU5	AMD 22TCIOPECN	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP7GKF8	AMD 22TL 0619C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP7G4K6	AMD 23TCIOPECN	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP7G3V9	AMD 23TCIOPECN	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP7G259	AMD 23TL 0619C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP7G4L4	AMD 24TCIOPECN	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP7G3Z6	AMD 24TCIOPECN	EUR	0,32	0,32	0,31	752,00	1	0,31	2350				
Warrant	DE000CP7G267	AMD 24TL 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP85G24	AMD 25TCIOPECN	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP85FC5	AMD 25TCIOPECN	EUR	0,28	0,28	0,24	1590,00	2	0,24	6000				
Warrant	DE000CP85MW9	AMD 25TL 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP85P59	AMD 26TCIOPECN	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP85N36	AMD 26TCIOPECN	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP85YT0	AMD 26TL 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP7HAN1	AMD 27TCIOPECN	EUR											
Warrant	DE000CP7HBB4	AMD 27TCIOPECN	EUR											
Warrant	DE000CP86Q56	AMD 29TCIOPECN	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP86QG1	AMD 29TCIOPECN	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP86P41	AMD 29TS 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP86BF5	AMD 30TCIOPECN	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP86BR0	AMD 30TCIOPECN	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP7G291	AMD 30TS 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP7HTQ4	AMD 31TCIOPECN	EUR	0,29	0,30	0,27	1668,00	4	0,30	5600				
Warrant	DE000CP7HVJ5	AMD 31TCIOPECN	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP7HSB8	AMD 31TS 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP5HL51	AMD 32TCIOPECN	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP5HKT1	AMD 32TCIOPECN	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP85YW4	AMD 32TS 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP85OK7	AMD 33TCIOPECN	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP85W35	AMD 33TCIOPECN	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP85YX2	AMD 33TS 0619C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP5HOJ9	AMD 34TCIOPECN	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP5HPW4	AMD 34TCIOPECN	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP85Y0	AMD 34TS 0619C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP7G317	AMD 36TCIOPECN	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP7G4P5	AMD 36TCIOPECN	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP85OL5	AMD 38TCIOPECN	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP85W43	AMD 38TCIOPECN	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CU12TL1	AMGN 180C 0619Z	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CU12NNO	AMGN 180C 0619Z	EUR											
Warrant	DE000CU12WA8	AMGN 180C 0919Z	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CJ81905	AMGN 200C 0320Z	EUR	0,74	0,76	0,74			0,76					
Warrant	DE000CA31DQ6	AMGN 200C 0619Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3X6B6	AMGN 200C 0919Z	EUR	0,33	0,34	0,33			0,34					
Warrant	DE000CJ80PV8	AMGN 200C 1219Z	EUR	0,54	0,55	0,54			0,55					
Warrant	DE000CJ3W048	AMGN 220C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ82FT9	AMGN 220C 0919Z	EUR	0,07	0,08	0,07			0,08					
Warrant	DE000CJ3VDA0	AMGN 250C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3VDB8	AMGN 250C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ81ZJ0	AML 6.53TCIOPEZN	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5CAV7	AML 8.51TCIOPEZN	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	LU1910306304	AMUN 50C 0919S	EUR	2,67	2,67	2,67			2,67					
Warrant	LU1910306486	AMUN 50C 1219S	EUR	2,90	2,90	2,90			2,90					
Warrant	LU1921253594	AMUN 50P 0320S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1790618646	AMUN 50P 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1859734334	AMUN 50P 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1910377826	AMUN 50P 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1859733443	AMUN 55C 0619S	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1860069175	AMUN 55C 0919S	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1910306569	AMUN 55C 1219S	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1921253677	AMUN 55P 0320S	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1921252430	AMUN 55P 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921252604	AMUN 55P 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1921252943	AMUN 55P 1219S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1921253081	AMUN 60C 0320S	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1921252356	AMUN 60C 0619S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1859733799	AMUN 60C 0919S	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1910306643	AMUN 60C 1219S	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1921252513	AMUN 60P 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1921252786	AMUN 60P 0919S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1921253164	AMUN 65C 0320S	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1859733955	AMUN 65C 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1921252869	AMUN 65C 1219S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1921253248	AMUN 70C 0320S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1790618059	AMUN 70C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1937505169	AMUN 76TS OPENS	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1910359097	AMUN 46.2TL OPENS	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1921080633	AMUN 50.4TL OPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1937247796	AMUN 54.6TL OPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1937433743	AMUN 58.8TL OPENS	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1921080807	AMUN 68.4TS OPENS	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1937247952	AMUN 72.2TS OPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ58DX9	AMUN 31.91TCIOPENZ	EUR	3,35	3,44	3,35			3,44					
Warrant	DE000CJ825M3	AMUN 36.67TCIOPENZ	EUR	2,90	2,99	2,90			2,99					
Warrant	DE000CJ835U8	AMUN 40.82TCIOPENZ	EUR	2,50	2,59	2,50			2,59					
Warrant	DE000CJ5EHF1	AMUN 44.82TCIOPENZ	EUR	2,13	2,22	2,13			2,22					
Warrant	DE000CJ82685	AMUN 48.93TCIOPENZ	EUR	1,74	1,83	1,74			1,83					
Warrant	DE000CJ81DG3	AMUN 52.85TCIOPENZ	EUR	1,37	1,46	1,37			1,46					
Warrant	DE000CJ83XV6	AMUN 57.85TCIOPENZ	EUR	0,89	0,98	0,89			0,98					
Warrant	DE000CXOQU41	APPLE 75TCIOPENC	EUR	11,05	11,05	11,05			11,05					
Warrant	LU1896328603	APPLE 105TCIOPENS	EUR	8,82	8,82	8,82			8,82					
Warrant	DE000CJ5EB83	APPLE 120P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ80KW7	APPLE 120TL 0519Z	EUR	3,84	3,86	3,84			3,86					
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	0,02	0,02			0,02					
Warrant	NL0013255821	APPLE 130P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013257504	APPLE 135P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5GXY6	APPLE 140P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896111967	APPLE 140P 0619S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5CY28	APPLE 140P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013258858	APPLE 140P 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013257512	APPLE 140P 1220B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ80KX5	APPLE 140TL 0519Z	EUR	2,94	2,97	2,94			2,97					
Warrant	NL0013255813	APPLE 145C 0619B	EUR	2,68	2,68	2,68			2,68					
Warrant	NL0013255292	APPLE 145P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013064520	APPLE 145P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013254675	APPLE 150C 0619B	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CP5GXR0	APPLE 150C 0619C	EUR	4,90	4,90	4,90			4,90					
Warrant	DE000CJ5ECC9	APPLE 150C 0619Z	EUR	2,43	2,46	2,43			2,46					
Warrant	DE000CP5GXZ3	APPLE 150P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5EUN8	APPLE 150P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7F8G6	APPLE 150P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5B633	APPLE 150P 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013251564	APPLE 150P 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1910456703	APPLE 150P 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ8ZZ46	APPLE 150P 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1896328942	APPLE 150TCIOPENS	EUR	4,70	4,70	4,70			4,70					
Warrant	DE000CJ80KY3	APPLE 150TL 0519Z	EUR	2,50	2,52	2,50			2,52					
Warrant	NL0013254683	APPLE 160C 0619B	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
Warrant	DE000CP5GXS8	APPLE 160C 0619C	EUR											
Warrant	LU1877107828	APPLE 160C 0619S	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CJ5D5M7	APPLE 160C 0619Z	EUR	1,99	2,02	1,99			2,02					
Warrant	DE000UCOF39	APPLE 160C 0919T	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000CJ5E2N1	APPLE 160C 0919Z	EUR	2,05	2,08	2,05			2,08					
Warrant	NL0013064504	APPLE 160P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y8M8	APPLE 160P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1860155099	APPLE 160P 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5B625	APPLE 160P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7H075	APPLE 160P 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP84YA3	APPLE 160P 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1877016862	APPLE 160P 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOG1T0	APPLE 160P 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1909872563	APPLE 160TCIOPENS	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000CJ81CB6	APPLE 160TL 0519Z	EUR	2,05	2,07	2,05			2,07					
Warrant	LU1910466926	APPLE 160TL 0619S	EUR	4,09	4,09	4,09			4,09					
Warrant	LU1910546107	APPLE 165TCIOPENS	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CP6QW15	APPLE 170C 0320C	EUR	3,73	3,73	3,73			3,73					
Warrant	NL0013064488	APPLE 170C 0619B	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP5GXT6	APPLE 170C 0619C	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CJ5D5N5	APPLE 170C 0619Z	EUR	1,56	1,59	1,56			1,59					
Warrant	DE000CP6QW56	APPLE 170C 0620C	EUR	3,92	3,92	3,92			3,92					
Warrant	NL0013254709	APPLE 170C 0919B	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP6QWQ1	APPLE 170C 0919C	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000CJ5E2P6	APPLE 170C 0919Z	EUR	1,66	1,68	1,66			1,68					
Warrant	DE000CP6QW98	APPLE 170C 0920C	EUR	4,07	4,07	4,07			4,07					
Warrant	NL0013254725	APPLE 170C 1219B	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP6QWV1	APPLE 170C 1219C	EUR	3,53	3,53	3,53			3,53					
Warrant	NL0013254691	APPLE 170P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8Y283	APPLE 170P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1910456299	APPLE 170P 0619S	EUR	0,08	0,08	0,07	400,00	1	0,07	5000				
Warrant	DE000UCOA9Z6	APPLE 170P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013061070	APPLE 170P 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP7F8H4	APPLE 170P 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ82FZ6	APPLE 170P 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013064546	APPLE 170P 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP7H1A2	APPLE 170P 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ83X91	APPLE 170P 1219Z	EUR	0,18	0,18	0,17			0,17					
Warrant	NL0013066566	APPLE 170P 1220B	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1921212301	APPLE 170TL 0619S	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CP6QXC9	APPLE 180C 0121C	EUR	3,72	3,72	3,72			3,72					
Warrant	NL0013064496	APPLE 180C 0619B	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP5GXU4	APPLE 180C 0619C	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000UCOA995	APPLE 180C 0619T	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CJ5CBP7	APPLE 180C 0619Z	EUR	1,16	1,17	1,16			1,17					
Warrant	DE000CP6QWR9	APPLE 180C 0919C	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000UCOF3P54	APPLE 180C 0919T	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CJ5E2Q4	APPLE 180C 0919Z	EUR	1,28	1,30	1,28			1,30					
Warrant	DE000CP6QWW9	APPLE 180C 1219C	EUR	2,83	2,83	2,83			2,83					
Warrant	LU1896112346	APPLE 180C 1219S	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000UCOFNC9	APPLE 180C 1219T	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CJ5E2S0	APPLE 180C 1219Z	EUR	1,41	1,43	1,41			1,43					
Warrant	LU1921261340	APPLE 180P 0320S	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013251556	APPLE 180P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ8Y291	APPLE 180P 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOAA07	APPLE 180P 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA33KG8	APPLE 180P 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013333008	APPLE 180P 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP7F8J0	APPLE 180P 0919C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1840922048	APPLE 180P 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOFQ95	APPLE 180P 0919T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP84X92	APPLE 180P 1219C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1921030299	APPLE 180P 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1817295543	APPLE 180P 1220S	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1817296194	APPLE 180P 1221S	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1817296517	APPLE 180P 1222S	EUR	2,82	2,82	2,82			2,82					
Warrant	LU1921208457	APPLE 180TCIOPENS	EUR	2,15	2,15	2,15			2,15					
Warrant	LU1937599048	APPLE 180TCIOPENS	EUR	2,28	2,28	2,28			2,28					
Warrant	LU1921212483	APPLE 180TL 0619S	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1937506134	APPLE 189TL OPENS	EUR	2,18	2,18	2,18			2,18					



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	DE000CP6QW23	APPLE 190C 0320C	EUR	2,48	2,48	2,48			2,48					
Warrant	NL0013061005	APPLE 190C 0619B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ8Y8K2	APPLE 190C 0619C	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000UC0A9A9	APPLE 190C 0619T	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CJ5D5P0	APPLE 190C 0619Z	EUR	0,77	0,79	0,77			0,79					
Warrant	DE000CP6QW64	APPLE 190C 0620C	EUR	2,72	2,72	2,72			2,72					
Warrant	NL0013064512	APPLE 190C 0919B	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP6QWS7	APPLE 190C 0919C	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1910456372	APPLE 190C 0919S	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000UC0FP62	APPLE 190C 0919T	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CJ5E2R2	APPLE 190C 0919Z	EUR	0,95	0,97	0,95			0,97					
Warrant	NL0013064538	APPLE 190C 1219B	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP6QWX7	APPLE 190C 1219C	EUR	2,21	2,21	2,21			2,21					
Warrant	NL0013258866	APPLE 190C 1220B	EUR	1,54	1,54	1,54			1,54					
Warrant	NL0013076268	APPLE 190P 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ8Y2A6	APPLE 190P 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC0AG76	APPLE 190P 0619T	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013248248	APPLE 190P 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP7H067	APPLE 190P 0919C	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013076284	APPLE 190P 1219B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP7H091	APPLE 190P 1219C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ83YA8	APPLE 190P 1219Z	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1937465869	APPLE 190TL 0619S	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1790688342	APPLE 195C 0619S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1937809116	APPLE 195TCIOPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP849C6	APPLE 200C 0320C	EUR	1,96	1,96	1,96			1,96					
Warrant	LU19211030372	APPLE 200C 0320S	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CJ81PM5	APPLE 200C 0320Z	EUR	0,98	0,99	0,98			0,99					
Warrant	NL0013061013	APPLE 200C 0619B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ8Y1Z5	APPLE 200C 0619C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1860154878	APPLE 200C 0619S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UC0AG35	APPLE 200C 0619T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CA30SL7	APPLE 200C 0619Z	EUR	0,46	0,48	0,46			0,48					
Warrant	NL0013332992	APPLE 200C 0919B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP6QWT5	APPLE 200C 0919C	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1877016516	APPLE 200C 0919S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UC0GH46	APPLE 200C 0919T	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ5B6X4	APPLE 200C 0919Z	EUR	0,67	0,68	0,67			0,68					
Warrant	DE000CP6QXA3	APPLE 200C 0920C	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CP6QWY5	APPLE 200C 1219C	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1877108479	APPLE 200C 1219S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000UC0GED4	APPLE 200C 1219T	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CJ5CBQ5	APPLE 200C 1219Z	EUR	0,83	0,84	0,83			0,84					
Warrant	NL0013342298	APPLE 200P 0619B	EUR	0,26	0,26	0,26	858,00	1	0,26	3300				
Warrant	DE000CQ8Y2B4	APPLE 200P 0619C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1921261001	APPLE 200P 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CA32JK4	APPLE 200P 0619Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP7H059	APPLE 200P 0919C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1921261183	APPLE 200P 0919S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC0GEH5	APPLE 200P 0919T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ3WNB5	APPLE 200P 0919Z	EUR	0,44	0,44	0,43			0,43					
Warrant	DE000CP7H083	APPLE 200P 1219C	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1937344643	APPLE 200P 1219S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UC0FPV4	APPLE 200P 1219T	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1817295626	APPLE 200P 1220S	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1817296277	APPLE 200P 1221S	EUR	3,07	3,07	3,07			3,07					
Warrant	LU1817296608	APPLE 200P 1222S	EUR	3,67	3,67	3,67			3,67					
Warrant	LU1937582747	APPLE 200TL 0619S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP7GLT7	APPLE 205TPIOPENC	EUR											
Warrant	DE000CP7GK51	APPLE 205TPIOPENC	EUR											
Warrant	DE000CP7GKD3	APPLE 205TS 0619C	EUR											
Warrant	DE000CP6QW31	APPLE 210C 0320C	EUR	1,51	1,51	1,51			1,51					
Warrant	NL0013061021	APPLE 210C 0619B	EUR	0,26	0,26	0,26	1040,00	1	0,26	4000				
Warrant	DE000CQ8Y200	APPLE 210C 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1790527680	APPLE 210C 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC0GPN9	APPLE 210C 0619T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ82DL1	APPLE 210C 0619Z	EUR	0,23	0,25	0,23			0,25					
Warrant	DE000CP6QW72	APPLE 210C 0620C	EUR	1,78	1,78	1,78			1,78					
Warrant	NL0013061054	APPLE 210C 0919B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP6QWU3	APPLE 210C 0919C	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	DE000UCOGPA6	APPLE 210C 0919T	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013066541	APPLE 210C 1219B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP6QW22	APPLE 210C 1219C	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1910456612	APPLE 210C 1219S	EUR	1,32	1,32	1,32			1,32					
Warrant	NL0013260201	APPLE 210C 1220B	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CQ9KTQ3	APPLE 210P 0619C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP9ZT57	APPLE 210P 0919C	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP851E8	APPLE 210P 1219C	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP7GNB1	APPLE 210TPIOPENC	EUR	0,60	0,60	0,51	12150,00	3	0,53	21000				
Warrant	DE000CP7GNM8	APPLE 210TPIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP7GMV1	APPLE 210TS 0619C	EUR	0,58	0,58	0,57	580,00	1	0,58	1000				
Warrant	LU1921212566	APPLE 210TS 0619S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP7GWD8	APPLE 215TPIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP7GW99	APPLE 215TPIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1921072705	APPLE 215TPIOPENS	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP7GVH1	APPLE 215TS 0619C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP6QXD7	APPLE 220C 0121C	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP849D4	APPLE 220C 0320C	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1921030455	APPLE 220C 0320S	EUR	1,25	1,25	1,25			1,25					
Warrant	NL0013061039	APPLE 220C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ8Y218	APPLE 220C 0619C	EUR	0,22	0,22	0,22	9900,00	1	0,22	45000				
Warrant	LU1937531595	APPLE 220C 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOHOQ28	APPLE 220C 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ82K55	APPLE 220C 0619Z	EUR	0,10	0,11	0,10			0,11					
Warrant	NL0013334923	APPLE 220C 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP7H034	APPLE 220C 0919C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1937383385	APPLE 220C 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOHOQ44	APPLE 220C 0919T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ81ZW3	APPLE 220C 0919Z	EUR	0,27	0,28	0,27			0,28					
Warrant	DE000CP6QW07	APPLE 220C 1219C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOGP87	APPLE 220C 1219T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ83YG5	APPLE 220C 1219Z	EUR	0,43	0,44	0,43			0,44					
Warrant	DE000UCOHOQ36	APPLE 220P 0619T	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CJ3VLC9	APPLE 220P 0619Z	EUR	0,79	0,79	0,78			0,78					
Warrant	LU1937531918	APPLE 220P 0919S	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000UCOGPE8	APPLE 220P 0919T	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP7HHJ4	APPLE 220TPIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP7HVG1	APPLE 220TPIOPENC	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CJ80KV9	APPLE 220TS 0519Z	EUR	0,74	0,75	0,74			0,75					
Warrant	DE000CP7G9T6	APPLE 220TS 0619C	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1937276977	APPLE 220TS 0619S	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1790528142	APPLE 225C 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1817244806	APPLE 225C 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP7HHK2	APPLE 225TPIOPENC	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP85P42	APPLE 225TPIOPENC	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1910451068	APPLE 225TPIOPENS	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CP7HF32	APPLE 225TS 0619C	EUR	1,96	1,96	1,88	5150,88	1	1,88	2628				
Warrant	LU1921236821	APPLE 228TS OPENS	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CP6QW49	APPLE 230C 0320C	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0012957716	APPLE 230C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8Y226	APPLE 230C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA33N51	APPLE 230C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6QW80	APPLE 230C 0620C	EUR	1,10	1,10	1,10			1,10					
Warrant	NL0013061062	APPLE 230C 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP85XD6	APPLE 230C 0919C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOHOQ51	APPLE 230C 0919T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP6QX81	APPLE 230C 0920C	EUR	1,33	1,33	1,33			1,33					
Warrant	NL0013248255	APPLE 230C 1219B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP7H042	APPLE 230C 1219C	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013066558	APPLE 230C 1220B	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP85YS2	APPLE 230TS 0619C	EUR	2,32	2,32	2,32			2,32					
Warrant	LU1937516950	APPLE 230TS 0619S	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CJ83M60	APPLE 230TS 0819Z	EUR	1,17	1,17	1,16			1,16					
Warrant	DE000CQ9LLJ3	APPLE 235TPIOPENC	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CQ9LLQ8	APPLE 235TPIOPENC	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CP849E2	APPLE 240C 0320C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1937344999	APPLE 240C 0320S	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013061047	APPLE 240C 0619B	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ9KTNO	APPLE 240C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ83VU2	APPLE 240C 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	DE000CP85XE4	APPLE 240C 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1937344486	APPLE 240C 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC0HQ69	APPLE 240C 1219T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ83YH3	APPLE 240C 1219Z	EUR	0,19	0,20	0,19			0,20					
Warrant	DE000UC0HQ77	APPLE 240P 1219T	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CQ9LLK1	APPLE 240TPIOPENC	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CP9ZWR4	APPLE 240TPIOPENC	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CQ9LLR6	APPLE 240TPIOPENC	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CP92XD2	APPLE 240TPIOPENC	EUR	3,99	3,99	3,99			3,99					
Warrant	LU1937333109	APPLE 240TPIOPENS	EUR	3,12	3,12	3,12			3,12					
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	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3UN65	APPLE 250C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013076276	APPLE 250C 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1937435953	APPLE 255TPIOPENS	EUR	4,48	4,48	4,48			4,48					
Warrant	LU1817245449	APPLE 270C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013248263	APPLE 270C 1220B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1840921743	APPLE 280C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1817295972	APPLE 360C 1221S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1817296350	APPLE 360C 1222S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CM6RWZ3	APPLE 32.9TICIOPENZ	EUR	27,17	27,23	27,17			27,23					
Warrant	LU1896419402	APPLE110.3TL OPENS	EUR	8,78	8,78	8,78			8,78					
Warrant	LU1921071996	APPLE152.3TL OPENS	EUR	5,22	5,22	5,22			5,22					
Warrant	LU1921072374	APPLE162.8TL OPENS	EUR	4,31	4,31	4,31			4,31					
Warrant	LU1937347406	APPLE173.3TL OPENS	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CJ3X7P4	APPLE211.7TPIOPENZ	EUR	1,67	1,67	1,62			1,62					
Warrant	LU1910356663	APPLE213.8TS OPENS	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CV5YQ57	APPLE217.5TPIOPENZ	EUR											
Warrant	DE000CJ82W69	APPLE231.7TPIOPENZ	EUR	3,55	3,55	3,50			3,50					
Warrant	LU1937348479	APPLE242.3TS OPENS	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CJ83H42	APPLE251.7TPIOPENZ	EUR	5,41	5,41	5,35			5,35					
Warrant	LU1937607593	APPLE256.5TS OPENS	EUR	5,81	5,81	5,81			5,81					
Warrant	DE000CM44Y21	APPLE252.26TICIOPENZ	EUR	24,28	24,34	24,28			24,34					
Warrant	DE000CM95Y26	APPLE61.77TICIOPENZ	EUR	22,86	22,93	22,86			22,93					
Warrant	DE000CD079D2	APPLE83.55TICIOPENZ	EUR	11,20	11,24	11,20			11,24					
Warrant	DE000CJ80XT6	APRAM 19TL 0619Z	EUR											
Warrant	LU1909879147	APRAM 22TICIOPENS	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ80XU4	APRAM 22TL 0619Z	EUR											
Warrant	DE000CJ5CUL6	APRAM 24C 0619Z	EUR											
Warrant	LU1909879220	APRAM 24TICIOPENS	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ80XV2	APRAM 24TL 0619Z	EUR											
Warrant	DE000CJ5CUM4	APRAM 25C 0919Z	EUR											
Warrant	LU1910550125	APRAM 25TICIOPENS	EUR	0,36	0,36	0,36	72,00	1	0,36	200				
Warrant	DE000CJ5BZN3	APRAM 26C 0619Z	EUR											
Warrant	LU1937813498	APRAM 26TICIOPENS	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ832M9	APRAM 26TL 0619Z	EUR											
Warrant	DE000CJ5BZP8	APRAM 28C 0619Z	EUR											
Warrant	LU1937813654	APRAM 28TICIOPENS	EUR											
Warrant	DE000CJ82101	APRAM 30C 0320Z	EUR											
Warrant	DE000CJ3YHQ1	APRAM 30C 0619Z	EUR											
Warrant	DE000CJ3YKC5	APRAM 30C 0919Z	EUR											
Warrant	DE000CJ5CB77	APRAM 30C 1219Z	EUR											
Warrant	DE000CJ82BV4	APRAM 32C 0619Z	EUR											
Warrant	LU185958362	APRAM 32TPIOPENS	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1937813811	APRAM 32TPIOPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1937814033	APRAM 34TPIOPENS	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CU12H01	APRAM 35C 0320Z	EUR											
Warrant	DE000CJ3X475	APRAM 35C 0619Z	EUR											
Warrant	DE000CU12HY9	APRAM 35C 0919Z	EUR											
Warrant	DE000CU12HZ6	APRAM 35C 1219Z	EUR											
Warrant	DE000CA30A59	APRAM 40C 0619Z	EUR											
Warrant	DE000CJ3WKZ0	APRAM 40C 0919Z	EUR											
Warrant	DE000CA33A07	APRAM 45C 0619Z	EUR											
Warrant	LU1921081102	APRAM 20.8TL OPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ5DJN3	APRAM14.48TICIOPENZ	EUR											
Warrant	DE000CJ5BDY7	APRAM16.67TICIOPENZ	EUR											
Warrant	DE000CJ3YKR3	APRAM18.76TICIOPENZ	EUR											
Warrant	DE000CJ5D9R8	APRAM20.85TICIOPENZ	EUR											
Warrant	DE000CJ5E1Z7	APRAM22.85TICIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1937248331	APRAM24.96TL OPENS	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CU12MG6	APRAM27.85TCIOPENZ	EUR											
Warrant	LU1937248760	APRAM34.56TS OPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP4K076	ARCM1 13P 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP4K5U9	ARCM1 13P 0620C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5D589	ARCM1 14P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5D6A0	ARCM1 14P 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1909879576	ARCM1 14TCIOPENS	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CJ80K57	ARCM1 14TL 0619Z	EUR	0,56	0,57	0,56			0,57					
Warrant	DE000CP4KQ94	ARCM1 15P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4LFS8	ARCM1 15P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013255441	ARCM1 15P 1219B	EUR											
Warrant	DE000CP4H5K5	ARCM1 15P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ82119	ARCM1 15P 1219Z	EUR	0,17	0,17	0,16			0,16					
Warrant	DE000CP6QCM2	ARCM1 15P 1220C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOJVE0	ARCM1 15SWT0819T	EUR	6,53	6,53	6,53			6,53					
Warrant	DE000UCOJVG5	ARCM1 15SWT0919T	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000CP4KV89	ARCM1 15TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP4KUP5	ARCM1 15TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP7HRF1	ARCM1 15TL 0619C	EUR											
Warrant	LU1937318720	ARCM1 15TL 0619S	EUR	4,68	4,68	4,68			4,68					
Warrant	DE000CJ80K65	ARCM1 15TL 0619Z	EUR	0,46	0,47	0,46			0,47					
Warrant	DE000UCOGVM9	ARCM1 16C 1219T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP281D0	ARCM1 16P 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1921124357	ARCM1 16P 0320S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP7GC77	ARCM1 16P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOBUN0	ARCM1 16P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5BZ52	ARCM1 16P 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP4K5V7	ARCM1 16P 0620C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP6QFF9	ARCM1 16P 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOE9M0	ARCM1 16P 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5C7B7	ARCM1 16P 0919Z	EUR	0,14	0,14	0,13			0,13					
Warrant	DE000CP6QNV0	ARCM1 16P 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOEQN2	ARCM1 16P 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP29521	ARCM1 16TCIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP294K8	ARCM1 16TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP5FNM1	ARCM1 16TL 0619C	EUR											
Warrant	DE000CJ80EW0	ARCM1 16TL 0619Z	EUR	0,36	0,38	0,36			0,38					
Warrant	DE000CP85SP0	ARCM1 16TL 0919C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP17VL0	ARCM1 17P 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1921124514	ARCM1 17P 0320S	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013256027	ARCM1 17P 0619B	EUR											
Warrant	DE000CP281A6	ARCM1 17P 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOBUN3	ARCM1 17P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013255433	ARCM1 17P 0919B	EUR											
Warrant	DE000CP4LFT6	ARCM1 17P 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1896122220	ARCM1 17P 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP272M0	ARCM1 17P 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1896364582	ARCM1 17P 1219S	EUR	0,66	0,67	0,66			0,67					
Warrant	DE000CJ83YX0	ARCM1 17P 1219Z	EUR	0,31	0,31	0,30			0,30					
Warrant	DE000CP285N0	ARCM1 17TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP285A7	ARCM1 17TCIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP5FNY9	ARCM1 17TL 0619C	EUR											
Warrant	LU1937468533	ARCM1 17TL 0619S	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CJ80EX8	ARCM1 17TL 0619Z	EUR	0,26	0,28	0,26			0,28					
Warrant	DE000CP85SQ8	ARCM1 17TL 0919C	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013252778	ARCM1 18C 0619B	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP4K050	ARCM1 18C 0619C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1896119515	ARCM1 18C 0619S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UCOBPE9	ARCM1 18C 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5DX13	ARCM1 18C 0619Z	EUR	0,49	0,52	0,49			0,52					
Warrant	LU1937349014	ARCM1 18C 0919S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UCOE666	ARCM1 18C 0919T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5D597	ARCM1 18C 0919Z	EUR	0,64	0,66	0,64			0,66					
Warrant	DE000UCOF9R8	ARCM1 18C 1219T	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1921588262	ARCM1 18P 0320S	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0013334469	ARCM1 18P 0619B	EUR											
Warrant	DE000CP17VJ4	ARCM1 18P 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1790520081	ARCM1 18P 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOBUS9	ARCM1 18P 0619T	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	DE000CJ3X491	ARCMi 18P 0619Z	EUR	0,14	0,14	0,13			0,13					
Warrant	DE000CP4K5W5	ARCMi 18P 0620C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP6QCK6	ARCMi 18P 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1896192942	ARCMi 18P 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ5C7C5	ARCMi 18P 0919Z	EUR	0,29	0,29	0,27			0,27					
Warrant	DE000CP17YK2	ARCMi 18P 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1910346193	ARCMi 18P 1219S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1910378394	ARCMi 18P 1219S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP6QCN0	ARCMi 18P 1220C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC0JVF7	ARCMi 18SWT0819T	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CP846S8	ARCMi 18TCIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP847F3	ARCMi 18TCIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1937358270	ARCMi 18TCIOPENS	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1896453500	ARCMi 18TCIOPENS	EUR											
Warrant	DE000CP845Y8	ARCMi 18TL 0619C	EUR											
Warrant	DE000CJ82960	ARCMi 18TL 0619Z	EUR	0,17	0,18	0,17			0,18					
Warrant	DE000CP855R6	ARCMi 18TL 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP4K068	ARCMi 19C 0320C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP7GC69	ARCMi 19C 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1896119788	ARCMi 19C 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC0BPG4	ARCMi 19C 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5EC41	ARCMi 19C 0619Z	EUR	0,33	0,34	0,33			0,34					
Warrant	DE000CP4K5R5	ARCMi 19C 0620C	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013252786	ARCMi 19C 0919B	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP7GFA9	ARCMi 19C 0919C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1921122229	ARCMi 19C 0919S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP281E8	ARCMi 19P 0320C	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013070972	ARCMi 19P 0619B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP281B4	ARCMi 19P 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1896120877	ARCMi 19P 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC0BUU5	ARCMi 19P 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP4LFU4	ARCMi 19P 0919C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1921122732	ARCMi 19P 0919S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP281C2	ARCMi 19P 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921123383	ARCMi 19P 1219S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CJ83YY8	ARCMi 19P 1219Z	EUR	0,51	0,51	0,50			0,50					
Warrant	DE000CP7GZV7	ARCMi 19TCIOPENC	EUR											
Warrant	DE000CP7GZE9	ARCMi 19TCIOPENC	EUR											
Warrant	DE000CP85PM3	ARCMi 19TCIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP85NL0	ARCMi 19TCIOPENC	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1937595723	ARCMi 19TCIOPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP7GU42	ARCMi 19TL 0619C	EUR											
Warrant	LU1937788872	ARCMi 19TL 0619S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ83HQ9	ARCMi 19TL 0619Z	EUR	0,08	0,09	0,08			0,09					
Warrant	DE000CP85SS4	ARCMi 19TL 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP84781	ARCMi 20C 0320C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ82614	ARCMi 20C 0320Z	EUR	0,59	0,60	0,59			0,60					
Warrant	NL0013334451	ARCMi 20C 0619B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP4HSJ7	ARCMi 20C 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1896119945	ARCMi 20C 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC0BPJ8	ARCMi 20C 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ8BZQ6	ARCMi 20C 0619Z	EUR	0,21	0,22	0,21			0,22					
Warrant	NL0013267719	ARCMi 20C 0919B	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP4LFP4	ARCMi 20C 0919C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921122575	ARCMi 20C 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UC0E674	ARCMi 20C 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5CUN2	ARCMi 20C 0919Z	EUR	0,37	0,38	0,37			0,38					
Warrant	NL0013249949	ARCMi 20C 1219B	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP4JM00	ARCMi 20C 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC0EWV3	ARCMi 20C 1219T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ81954	ARCMi 20C 1219Z	EUR	0,49	0,50	0,49			0,50					
Warrant	DE000CP18Q76	ARCMi 20P 0320C	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013334477	ARCMi 20P 0619B	EUR											
Warrant	DE000CQ59ND0	ARCMi 20P 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1756751753	ARCMi 20P 0619S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOC2G9	ARCMi 20P 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA30W79	ARCMi 20P 0619Z	EUR	0,36	0,36	0,33			0,33					
Warrant	NL0013071004	ARCMi 20P 0919B	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP6QCL4	ARCMi 20P 0919C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1840925652	ARCMi 20P 0919S	EUR	1,04	1,04	1,04			1,04					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC0E9N8	ARCMi 20P 0919T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3WK09	ARCMi 20P 0919Z	EUR	0,52	0,52	0,50			0,50					
Warrant	NL0013261639	ARCMi 20P 1219B	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP18DG2	ARCMi 20P 1219C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1937349360	ARCMi 20P 1219S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UC0EQP7	ARCMi 20P 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP9ZQD6	ARCMi 20TClOPENC	EUR											
Warrant	DE000CP92PW8	ARCMi 20TClOPENC	EUR											
Warrant	LU1937585849	ARCMi 20TL 0619S	EUR											
Warrant	DE000CU12GQ7	ARCMi 20TL 0619Z	EUR											
Warrant	DE000CP9ZN20	ARCMi 20TL 0919C	EUR											
Warrant	DE000CP6Q3I9	ARCMi 21C 0320C	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013336621	ARCMi 21C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP6PWK6	ARCMi 21C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1937528617	ARCMi 21C 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOC1K3	ARCMi 21C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5EC58	ARCMi 21C 0619Z	EUR	0,12	0,13	0,12			0,13					
Warrant	NL0013336639	ARCMi 21C 0919B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP6QCC3	ARCMi 21C 0919C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1896121099	ARCMi 21C 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013337686	ARCMi 21C 1219B	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP6QCE9	ARCMi 21C 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1937349444	ARCMi 21C 1219S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP1DTE2	ARCMi 21P 0320C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP18DF4	ARCMi 21P 0619C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOC546	ARCMi 21P 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP5GB29	ARCMi 21P 0620C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP5HMM2	ARCMi 21P 0919C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1921122906	ARCMi 21P 0919S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CQ4ZPD8	ARCMi 21P 1219C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP6QCP5	ARCMi 21P 1220C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP9Z226	ARCMi 21TPIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP92027	ARCMi 21TPIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP7F5N8	ARCMi 21TPIOPENC	EUR											
Warrant	DE000CP7F426	ARCMi 21TPIOPENC	EUR											
Warrant	DE000CP7FQR2	ARCMi 21TS 0619C	EUR											
Warrant	DE000CU12SW0	ARCMi 21TS 0619Z	EUR	0,17	0,17	0,16			0,16					
Warrant	DE000CP9ZYV6	ARCMi 21TS 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP85ST2	ARCMi 21TS 0919C	EUR											
Warrant	DE000CP28077	ARCMi 22C 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013077506	ARCMi 22C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP28010	ARCMi 22C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1937348040	ARCMi 22C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOC4G5	ARCMi 22C 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5BZR4	ARCMi 22C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP4K5S3	ARCMi 22C 0620C	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013062680	ARCMi 22C 0919B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP4LFQ2	ARCMi 22C 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1896121255	ARCMi 22C 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOE682	ARCMi 22C 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5C7A9	ARCMi 22C 0919Z	EUR	0,19	0,20	0,19			0,20					
Warrant	DE000CP28044	ARCMi 22C 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1921123110	ARCMi 22C 1219S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOEWW1	ARCMi 22C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ83YW2	ARCMi 22C 1219Z	EUR	0,30	0,31	0,30			0,31					
Warrant	DE000CP6QCG4	ARCMi 22C 1220C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP18DH0	ARCMi 22P 0320C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP272L2	ARCMi 22P 0619C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCODBL0	ARCMi 22P 0619T	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1937348552	ARCMi 22P 0919S	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CQ7Y1J0	ARCMi 22P 1219C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP28P67	ARCMi 22TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP28NZ0	ARCMi 22TPIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1876856219	ARCMi 22TPIOPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP5FN28	ARCMi 22TS 0619C	EUR											
Warrant	DE000CP85SU0	ARCMi 22TS 0919C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP18DE7	ARCMi 23C 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1937349956	ARCMi 23C 0320S	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013062672	ARCMi 23C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP17YG0	ARCMi 23C 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	DE000UCODB94	ARCM I 23C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5ERJ2	ARCM I 23C 0619Z	EUR	0,03	0,04	0,03			0,04					
Warrant	NL0013261613	ARCM I 23C 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP6QCD1	ARCM I 23C 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013261621	ARCM I 23C 1219B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP18DD9	ARCM I 23C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1896122576	ARCM I 23C 1219S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP272N8	ARCM I 23P 0320C	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CQ59NE8	ARCM I 23P 0619C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CA33KX3	ARCM I 23P 0619Z	EUR	0,94	0,94	0,90			0,90					
Warrant	DE000CQ29JY7	ARCM I 23P 1219C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP27ZT9	ARCM I 23TPIOPE NC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP270N2	ARCM I 23TPIOPE NC	EUR	0,41	0,42	0,41	4100,00	1	0,42	10000				
Warrant	DE000CP5F917	ARCM I 23TS 0619C	EUR											
Warrant	DE000CJ80E06	ARCM I 23TS 0619Z	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP85SV8	ARCM I 23TS 0919C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP84799	ARCM I 24C 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1937350459	ARCM I 24C 0320S	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013070964	ARCM I 24C 0619B	EUR	0,03	0,03	0,03	360,00	1	0,03	12000				
Warrant	DE000CP28028	ARCM I 24C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817232629	ARCM I 24C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3X483	ARCM I 24C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013336647	ARCM I 24C 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP4LFRO	ARCM I 24C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0E690	ARCM I 24C 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP28051	ARCM I 24C 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1452129874	ARCM I 24C 1219S	EUR											
Warrant	DE000UC0EWX9	ARCM I 24C 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP1DTF9	ARCM I 24P 0320C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UC0J6C2	ARCM I 24P 1219T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP17R01	ARCM I 24TPIOPE NC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP17TF2	ARCM I 24TPIOPE NC	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1937447883	ARCM I 24TPIOPE NS	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CP5HHT7	ARCM I 24TS 0619C	EUR											
Warrant	DE000CP85YH5	ARCM I 24TS 0919C	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013337694	ARCM I 25C 0320B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1937529003	ARCM I 25C 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU12H19	ARCM I 25C 0320Z	EUR	0,21	0,22	0,21			0,22					
Warrant	NL0013077514	ARCM I 25C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP17LK9	ARCM I 25C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4K5T1	ARCM I 25C 0620C	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013070980	ARCM I 25C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP6PWL4	ARCM I 25C 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3X5A0	ARCM I 25C 0919Z	EUR	0,06	0,07	0,06			0,07					
Warrant	NL0013077530	ARCM I 25C 1219B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP6QCF6	ARCM I 25C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1937528880	ARCM I 25C 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ8Z7H4	ARCM I 25C 1219Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6QCH2	ARCM I 25C 1220C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CA308A4	ARCM I 25P 0619Z	EUR	1,40	1,40	1,37			1,37					
Warrant	DE000CQ4ZPE6	ARCM I 25P 1219C	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP17JQ0	ARCM I 25TPIOPE NC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP17KP0	ARCM I 25TPIOPE NC	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1937596028	ARCM I 25TPIOPE NS	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CP9ZN38	ARCM I 25TS 0919C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP17FN5	ARCM I 26C 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1937349873	ARCM I 26C 0320S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP28036	ARCM I 26C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33A15	ARCM I 26C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP7FHQ3	ARCM I 26C 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817233783	ARCM I 26C 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ8ZHL9	ARCM I 26C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC0EWY7	ARCM I 26C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7Y1K8	ARCM I 26P 1219C	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP1EP13	ARCM I 26TPIOPE NC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP1EM40	ARCM I 26TPIOPE NC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ80E14	ARCM I 26TS 0619Z	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0012954804	ARCM I 27C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ59NA6	ARCM I 27C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013077522	ARCM I 27C 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	DE000CP28069	ARCMi 27C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP1DTG7	ARCMi 27P 0320C	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CQ29JZ4	ARCMi 27P 1219C	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP1D1H7	ARCMi 27TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP1D0N7	ARCMi 27TPIOPENC	EUR	0,73	0,73	0,73			0,73					
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	0,83	0,83	0,83			0,83					
Warrant	DE000CP1DQ62	ARCMi 28TPIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP1DTB8	ARCMi 29C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP5GBY2	ARCMi 29C 0620C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP272J6	ARCMi 29C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6QCJ8	ARCMi 29C 1220C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ7ZSQ7	ARCMi 29TPIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP272K4	ARCMi 30C 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012959357	ARCMi 30C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ59NB4	ARCMi 30C 0619C	EUR											
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	0,05	0,05	0,05			0,05					
Warrant	DE000CP18Q68	ARCMi 31C 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7XUY2	ARCMi 31C 0619C	EUR											
Warrant	DE000CQ7Y1F8	ARCMi 31C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP1DTC6	ARCMi 32C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3UPV2	ARCMi 32C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7XU29	ARCMi 32C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7Y1D3	ARCMi 33C 0619C	EUR											
Warrant	DE000CQ4FOV3	ARCMi 33C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1493183484	ARCMi 33C 1220S	EUR											
Warrant	DE000CQ59NC2	ARCMi 34C 0619C	EUR											
Warrant	DE000CQ29J77	ARCMi 34C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7Y1G6	ARCMi 35C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP1D7D4	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											
Warrant	LU1493183567	ARCMi 36C 1221S	EUR											
Warrant	DE000CQ4FOW1	ARCMi 37C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29JU5	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											
Warrant	DE000CQ29JV3	ARCMi 43C 1219C	EUR											
Warrant	DE000CX05020	ARCMi 11.4TCIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1415948428	ARCMi 13.8C 1220S	EUR											
Warrant	DE000CE8Y147	ARCMi 15.2TCIOPENZ	EUR	0,52	0,54	0,52			0,54					
Warrant	LU1877456241	ARCMi 15.5TL OPENS	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000UCOBUP5	ARCMi 16.5P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOBPD1	ARCMi 17.5C 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOBU1	ARCMi 17.5P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOBPF6	ARCMi 18.5C 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOBU77	ARCMi 18.5P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013256019	ARCMi 19.5C 0619B	EUR											
Warrant	DE000UCOBPH2	ARCMi 19.5C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOC2F1	ARCMi 19.5P 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013064736	ARCMi 20.5C 0619B	EUR											
Warrant	DE000UCOBPK6	ARCMi 20.5C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOC2H7	ARCMi 20.5P 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013261605	ARCMi 21.5C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOC1L1	ARCMi 21.5C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOD5D8	ARCMi 21.5P 0619T	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013340946	ARCMi 22.5C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOC4H3	ARCMi 22.5C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1877080280	ARCMi 22.5TPIOPENS	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UCODME2	ARCMi 23.5C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP17TG0	ARCMi 24.5TPIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP17R19	ARCMi 24.5TPIOPENC	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	DE000CA32Z41	ARCMi 25.1TCIOPENZ	EUR											
Warrant	DE000CP1EP05	ARCMi 25.5TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP1EM32	ARCMi 25.5TPIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP1D473	ARCMi 26.5TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP1D6A1	ARCMi 26.5TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CA32JC1	ARCMi 26.7TPIOPENZ	EUR											
Warrant	DE000CP1D1J3	ARCMi 27.5TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP1D0P2	ARCMi 27.5TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ7ZZZ3	ARCMi 28.5TPIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ8Y0P8	ARCMi 28.5TPIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CQ7Z233	ARCMi 29.5TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CX04S21	ARCMi10.64TCIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ5D9S6	ARCMi10.95TCIOPENZ	EUR	0,93	0,94	0,93			0,94					
Warrant	DE000CD21SV9	ARCMi11.71TL OPENZ	EUR	1,32	1,34	1,32			1,34					
Warrant	DE000CD21Y59	ARCMi11.93TCIOPENZ	EUR	0,56	0,57	0,56			0,57					
Warrant	DE000CJ5BTZ0	ARCMi13.09TCIOPENZ	EUR	0,72	0,74	0,72			0,74					
Warrant	DE000CJ5DPD1	ARCMi14.09TL OPENZ	EUR	1,38	1,42	1,38			1,42					
Warrant	DE000CD5NRC4	ARCMi14.11TCIOPENZ	EUR	0,42	0,43	0,42			0,43					
Warrant	DE000CX3Z2X8	ARCMi14.41TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1921081797	ARCMi14.56TL OPENS	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CD5P183	ARCMi15.17TCIOPENZ	EUR	0,36	0,37	0,36			0,37					
Warrant	LU1493149972	ARCMi15.23TCIOPENS	EUR											
Warrant	DE000CJ824Y1	ARCMi15.49TL OPENZ	EUR	1,03	1,07	1,03			1,07					
Warrant	DE000CD5PG54	ARCMi16.21TCIOPENZ	EUR	0,29	0,30	0,29			0,30					
Warrant	DE000CE8XFJ6	ARCMi16.36TCIOPENZ	EUR	0,42	0,43	0,42			0,43					
Warrant	DE000CE8XH33	ARCMi16.49TL OPENZ	EUR	0,79	0,83	0,79			0,83					
Warrant	LU1860126074	ARCMi16.64TL OPENS	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1937434808	ARCMi16.64TL OPENS	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CD9DAS9	ARCMi16.72TL OPENZ	EUR	0,49	0,51	0,49			0,51					
Warrant	DE000CJ5EBQ1	ARCMi17.41TCIOPENZ	EUR	0,32	0,34	0,32			0,34					
Warrant	DE000CJ5EGS6	ARCMi17.71TL OPENZ	EUR	0,49	0,52	0,49			0,52					
Warrant	DE000CJ83DR6	ARCMi18.41TCIOPENZ	EUR	0,22	0,23	0,22			0,23					
Warrant	DE000CJ83NG8	ARCMi18.71TL OPENZ	EUR	0,25	0,28	0,25			0,28					
Warrant	DE000CJ12QM5	ARCMi21.45TPIOPENZ	EUR	0,33	0,33	0,32			0,32					
Warrant	DE000CJ5BCJ0	ARCMi21.98TS OPENZ	EUR	0,62	0,62	0,59			0,59					
Warrant	LU1937249651	ARCMi23.04TS OPENS	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CJ3W451	ARCMi23.45TPIOPENZ	EUR	0,54	0,54	0,53			0,53					
Warrant	DE000CJ3W279	ARCMi23.97TS OPENZ	EUR	1,11	1,11	1,09			1,09					
Warrant	DE000CJ3USJ1	ARCMi25.19TCIOPENZ	EUR											
Warrant	DE000CJ3V4Q1	ARCMi25.36TPIOPENZ	EUR	0,74	0,74	0,73			0,73					
Warrant	DE000CJ3V230	ARCMi25.96TS OPENZ	EUR	1,61	1,61	1,58			1,58					
Warrant	DE000CD20UV7	ARCMi7.448TL OPENZ	EUR	2,03	2,05	2,03			2,05					
Warrant	DE000CX0ZQ20	ARCMi7.668TCIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1493221169	ARCMi8.257TTCIOPENS	EUR											
Warrant	DE000CD20UW5	ARCMi8.521TL OPENZ	EUR	1,85	1,87	1,85			1,87					
Warrant	DE000CX02886	ARCMi8.867TCIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CD21730	ARCMi9.584TL OPENZ	EUR	1,68	1,69	1,68			1,69					
Warrant	DE000CP4KPQ3	ARKMA 60TCIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP4KNL9	ARKMA 60TCIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP295R0	ARKMA 65TCIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP29380	ARKMA 65TCIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CJ80XX8	ARKMA 65TL 0619Z	EUR	1,27	1,31	1,27			1,31					
Warrant	DE000CP28UT8	ARKMA 70TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP18AV7	ARKMA 70TCIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1896453849	ARKMA 70TCIOPENS	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CP5F3X4	ARKMA 70TL 0619C	EUR											
Warrant	LU1921254568	ARKMA 75P 0320S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1896366876	ARKMA 75P 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP4LCQ9	ARKMA 75TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP4LDM6	ARKMA 75TCIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1909879733	ARKMA 75TCIOPENS	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP5F3Y2	ARKMA 75TL 0619C	EUR											
Warrant	DE000CJ80XY6	ARKMA 75TL 0619Z	EUR	0,77	0,81	0,77			0,81					
Warrant	DE000CP85J16	ARKMA 75TL 0919C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1921082415	ARKMA 78TL OPENS	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1896365399	ARKMA 80C 0619S	EUR	1,19	1,20	1,19			1,20					
Warrant	DE000CJ5CUP7	ARKMA 80C 0619Z	EUR	1,10	1,16	1,10			1,16					
Warrant	DE000CJ5C7D3	ARKMA 80C 0919Z	EUR	1,31	1,36	1,31			1,36					
Warrant	LU1921254642	ARKMA 80P 0320S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1896365712	ARKMA 80P 0619S	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	LU1859737865	ARKMA 80P 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1910378550	ARKMA 80P 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP6QUCS	ARKMA 80TCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP6QU33	ARKMA 80TCIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1910550471	ARKMA 80TCIOPENS	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP6QLE0	ARKMA 80TL 0619C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1937319538	ARKMA 80TL 0619S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP85J24	ARKMA 80TL 0919C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1896365472	ARKMA 85C 0619S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1896365803	ARKMA 85C 0919S	EUR	1,12	1,13	1,12			1,13					
Warrant	LU1896366108	ARKMA 85C 1219S	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1921254725	ARKMA 85P 0320S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1859736628	ARKMA 85P 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1860070694	ARKMA 85P 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1921253917	ARKMA 85P 1219S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP85PE0	ARKMA 85TCIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP85NC9	ARKMA 85TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU12GR5	ARKMA 85TL 0619Z	EUR	0,31	0,35	0,31			0,35					
Warrant	DE000CP85J32	ARKMA 85TL 0919C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1910378477	ARKMA 90C 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ5BZT0	ARKMA 90C 0619Z	EUR	0,40	0,44	0,40			0,44					
Warrant	LU1896365985	ARKMA 90C 0919S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ5CUQ5	ARKMA 90C 0919Z	EUR	0,67	0,69	0,67			0,69					
Warrant	LU1896366280	ARKMA 90C 1219S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1859736974	ARKMA 90P 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1860070777	ARKMA 90P 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP866D8	ARKMA 90TCIOPENC	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP86620	ARKMA 90TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1493221326	ARKMA 90TCIOPENS	EUR											
Warrant	LU1937789094	ARKMA 90TL 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP86YV8	ARKMA 90TL 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921254055	ARKMA 95C 0320S	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1859736206	ARKMA 95C 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1921253750	ARKMA 95C 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1896366363	ARKMA 95C 1219S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1921253834	ARKMA 95P 0919S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP5F313	ARKMA 95TS 0619C	EUR											
Warrant	DE000CP85J40	ARKMA 95TS 0919C	EUR											
Warrant	LU1921254139	ARKMA 100C 0320S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ81P69	ARKMA 100C 0320Z	EUR	0,57	0,60	0,57			0,60					
Warrant	DE000CJ3WXY6	ARKMA 100C 0619Z	EUR	0,08	0,10	0,08			0,10					
Warrant	LU1860070421	ARKMA 100C 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ3W1P8	ARKMA 100C 0919Z	EUR	0,28	0,30	0,28			0,30					
Warrant	LU1896366447	ARKMA 100C 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ8Z2P8	ARKMA 100C 1219Z	EUR	0,43	0,45	0,43			0,45					
Warrant	DE000CP17EK4	ARKMA 100TCIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP17DJ8	ARKMA 100TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1909879816	ARKMA 100TCIOPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP5HDQ2	ARKMA 100TS 0619C	EUR											
Warrant	LU1937319702	ARKMA 100TS 0619S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP85J57	ARKMA 100TS 0919C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1921254212	ARKMA 105C 0320S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP1EPRO	ARKMA 105TCIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP1EMV9	ARKMA 105TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP77F46	ARKMA 105TS 0619C	EUR											
Warrant	DE000CP85J65	ARKMA 105TS 0919C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1921254303	ARKMA 110C 0320S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CA33A31	ARKMA 110C 0619Z	EUR	0,01	0,02	0,01			0,02					
Warrant	DE000CJ81X36	ARKMA 110C 0919Z	EUR	0,11	0,12	0,11			0,12					
Warrant	DE000CJ83YZ5	ARKMA 110C 1219Z	EUR	0,21	0,22	0,21			0,22					
Warrant	LU1937468707	ARKMA 110TS 0619S	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CP86VZ5	ARKMA 110TS 0919C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CA00UC5	ARKMA 120C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UPX8	ARKMA 120C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CY6C457	ARKMA 120TCIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CY90814	ARKMA 120TCIOPENC	EUR	1,16	1,17	1,16	5336,00	1	1,17	4600				
Warrant	DE000CQ29D85	ARKMA 120TCIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CQ4XBR3	ARKMA 120TCIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1937814207	ARKMA 120TCIOPENS	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CY92K70	ARKMA 125TCIOPENC	EUR	1,16	1,16	1,16			1,16					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CY92KN0	ARKMA 125TPIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CQ7ASN7	ARKMA 130TPIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CY92K88	ARKMA 130TPIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1896216634	ARKMA 67.6TL OPENS	EUR	2,63	2,63	2,63			2,63					
Warrant	LU1896216808	ARKMA 72.8TL OPENS	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1921082506	ARKMA 83.2TL OPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJ81WX8	ARKMA 83.4TL OPENZ	EUR	0,45	0,49	0,45			0,49					
Warrant	LU1937477369	ARKMA 88.4TL OPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1937477526	ARKMA 93.6TL OPENS	EUR											
Warrant	LU1841040592	ARKMA100.8TS OPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ3V4R9	ARKMA104.1TPIOPENZ	EUR	1,78	1,78	1,72			1,72					
Warrant	LU1937250584	ARKMA105.6TS OPENS	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1937250741	ARKMA110.4TS OPENS	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CJ83AH3	ARKMA114.1TPIOPENZ	EUR	2,80	2,80	2,73			2,73					
Warrant	LU1937251046	ARKMA115.2TS OPENS	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CJ5CTB9	ARKMA48.74TPIOPENZ	EUR	4,56	4,63	4,56			4,63					
Warrant	DE000CD210M4	ARKMA58.92TPIOPENZ	EUR	3,59	3,66	3,59			3,66					
Warrant	DE000CD21MN9	ARKMA64.85TPIOPENZ	EUR	3,03	3,09	3,03			3,09					
Warrant	DE000CD5NQY0	ARKMA70.56TPIOPENZ	EUR	2,48	2,55	2,48			2,55					
Warrant	DE000CJ824Z8	ARKMA73.39TL OPENZ	EUR	0,95	0,98	0,95			0,98					
Warrant	DE000CJ821U0	ARKMA79.86TPIOPENZ	EUR	1,60	1,67	1,60			1,67					
Warrant	DE000CJ5EKK5	ASMLH117.8TPIOPENZ	EUR	3,74	3,74	3,70			3,70					
Warrant	NL0013264658	ATOS 60P 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1896337000	ATOS 65P 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1859918143	ATOS 65TPIOPENS	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CJ80SC2	ATOS 65TL 0619Z	EUR											
Warrant	DE000CJ80SD0	ATOS 69TL 0619Z	EUR											
Warrant	DE000CJ5CUR3	ATOS 70C 0619Z	EUR											
Warrant	DE000CJ5CUT9	ATOS 70C 0919Z	EUR											
Warrant	NL0013264617	ATOS 70P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0BSK0	ATOS 70P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ8Z0E6	ATOS 70P 0619Z	EUR											
Warrant	NL0013264666	ATOS 70P 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ8Z0G1	ATOS 70P 0919Z	EUR											
Warrant	NL0013264690	ATOS 70P 1219B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1896454060	ATOS 70TPIOPENS	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CJ80SE8	ATOS 73TL 0619Z	EUR											
Warrant	DE000CJ5CUS1	ATOS 75C 0619Z	EUR											
Warrant	DE000CJ5C7E1	ATOS 75C 0919Z	EUR											
Warrant	LU1921256001	ATOS 75P 0320S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1896335640	ATOS 75P 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1910308698	ATOS 75P 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1909879907	ATOS 75TPIOPENS	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1909833151	ATOS 75TL 0619S	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CJ80568	ATOS 77TL 0619Z	EUR											
Warrant	DE000UC0C157	ATOS 80C 0619T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ3X715	ATOS 80C 0619Z	EUR											
Warrant	LU1896335723	ATOS 80C 0919S	EUR	1,59	1,60	1,59			1,60					
Warrant	DE000UC0E7P7	ATOS 80C 0919T	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CJ3X723	ATOS 80C 0919Z	EUR											
Warrant	LU1896336374	ATOS 80C 1219S	EUR	1,78	1,80	1,78			1,80					
Warrant	DE000UC0EN65	ATOS 80C 1219T	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CJ5DC18	ATOS 80C 1219Z	EUR											
Warrant	LU1921256183	ATOS 80P 0320S	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013264625	ATOS 80P 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0C868	ATOS 80P 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ8Z0F3	ATOS 80P 0619Z	EUR											
Warrant	LU1910378717	ATOS 80P 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC0EAD7	ATOS 80P 0919T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ81F46	ATOS 80P 0919Z	EUR											
Warrant	LU1910378808	ATOS 80P 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC0ERK6	ATOS 80P 1219T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ81P77	ATOS 80P 1219Z	EUR											
Warrant	LU1937359591	ATOS 80TPIOPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1910574901	ATOS 80TL 0619S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CJ82PA8	ATOS 81TL 0619Z	EUR											
Warrant	NL0013264583	ATOS 85C 0619B	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1910307617	ATOS 85C 0619S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UC0DRCS	ATOS 85C 0619T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ5EK33	ATOS 85C 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	LU1896335996	ATOS 85C 0919S	EUR	1,28	1,29	1,28			1,29					
Warrant	LU1896336457	ATOS 85C 1219S	EUR	1,50	1,51	1,50			1,51					
Warrant	LU1921256266	ATOS 85P 0320S	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1910307963	ATOS 85P 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1921255292	ATOS 85P 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1937352075	ATOS 85P 1219S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1937814462	ATOS 85T CIO PENS	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1937789250	ATOS 85T L 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013264591	ATOS 90C 0619B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1910307708	ATOS 90C 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC0D528	ATOS 90C 0619T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ3X5B8	ATOS 90C 0619Z	EUR											
Warrant	NL0013264633	ATOS 90C 0919B	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1910308003	ATOS 90C 0919S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UC0EBP9	ATOS 90C 0919T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ3X5C6	ATOS 90C 0919Z	EUR											
Warrant	LU1896336531	ATOS 90C 1219S	EUR	1,21	1,22	1,21			1,22					
Warrant	DE000UC0EN73	ATOS 90C 1219T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ80JK4	ATOS 90C 1219Z	EUR											
Warrant	LU1921255029	ATOS 90P 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC0EAW7	ATOS 90P 0619T	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1921255375	ATOS 90P 0919S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1937789417	ATOS 90T L 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1937360334	ATOS 90T P IOPENS	EUR											
Warrant	LU1921255458	ATOS 95C 0320S	EUR	1,19	1,19	1,19			1,19					
Warrant	NL0013264609	ATOS 95C 0619B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1921254998	ATOS 95C 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC0EAK2	ATOS 95C 0619T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ82BW2	ATOS 95C 0619Z	EUR											
Warrant	LU1910378634	ATOS 95C 0919S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1896336614	ATOS 95C 1219S	EUR	1,01	1,02	1,01			1,02					
Warrant	LU1937351853	ATOS 95P 0919S	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1859918812	ATOS 95T P IOPENS	EUR											
Warrant	LU1937294368	ATOS 99TS OPENS	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1921255532	ATOS 100C 0320S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ81P85	ATOS 100C 0320Z	EUR											
Warrant	DE000UC0I442	ATOS 100C 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3V6K9	ATOS 100C 0619Z	EUR											
Warrant	NL0013264641	ATOS 100C 0919B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1937351341	ATOS 100C 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC0E7R3	ATOS 100C 0919T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ3W1Q6	ATOS 100C 0919Z	EUR											
Warrant	NL0013264674	ATOS 100C 1219B	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1896336705	ATOS 100C 1219S	EUR	0,79	0,80	0,79			0,80					
Warrant	DE000UC0EN81	ATOS 100C 1219T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC0I872	ATOS 100P 0619T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC0I459	ATOS 100P 0919T	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UC0F7T8	ATOS 100P 1219T	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1909880079	ATOS 100T P IOPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1921221807	ATOS 100TS 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ81E96	ATOS 100TS 0619Z	EUR											
Warrant	LU1921255615	ATOS 105C 0320S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ82QU4	ATOS 105C 0619Z	EUR											
Warrant	LU1910308342	ATOS 105C 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1937360920	ATOS 105T P IOPENS	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1937789680	ATOS 105TS 0619S	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1921255706	ATOS 110C 0320S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CA33A49	ATOS 110C 0619Z	EUR											
Warrant	DE000UC0I880	ATOS 110C 0919T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ82QV2	ATOS 110C 0919Z	EUR											
Warrant	NL0013264682	ATOS 110C 1219B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC0EN99	ATOS 110C 1219T	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1937814975	ATOS 110T P IOPENS	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1477408832	ATOS 110T P IOPENS	EUR											
Warrant	LU1937586060	ATOS 110TS 0619S	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1921255888	ATOS 115C 0320S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CA31T16	ATOS 120C 0619Z	EUR											
Warrant	DE000CJ3UPY6	ATOS 120C 0919Z	EUR											
Warrant	DE000CJ3U7K8	ATOS 130C 0619Z	EUR											
Warrant	DE000CA00UE1	ATOS 140C 0619Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1937294954	ATOS 104.TS OPENS	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ3W9M8	ATOS 54.5TL OPENZ	EUR											
Warrant	LU1859997345	ATOS 60.6TL OPENS	EUR	3,19	3,19	3,19			3,19					
Warrant	LU1937293048	ATOS 70.7TL OPENS	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1937294012	ATOS 80.8TL OPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CD9D553	ATOS 95.7TCIOPENZ	EUR											
Warrant	DE000CJ3VN98	ATOS 103.4TCIOPENZ	EUR											
Warrant	DE000CJ3VVT2	ATOS 105.9TS OPENZ	EUR											
Warrant	LU1937295175	ATOS 108.9TS OPENS	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CJ83AJ9	ATOS 113.4TCIOPENZ	EUR											
Warrant	DE000CA311U6	ATOS 115.9TS OPENZ	EUR											
Warrant	DE000CJ3XAD6	ATOS 42.94TCIOPENZ	EUR											
Warrant	DE000CJ3W477	ATOS 48.18TCIOPENZ	EUR											
Warrant	DE000CJ3W485	ATOS 53.42TCIOPENZ	EUR											
Warrant	DE000CR5U3P7	ATOS 58.55TCIOPENZ	EUR											
Warrant	DE000CJ3W287	ATOS 59.52TL OPENZ	EUR											
Warrant	DE000CR7M956	ATOS 64.57TL OPENZ	EUR											
Warrant	DE000CR5U3N2	ATOS 64.79TCIOPENZ	EUR											
Warrant	DE000CJ5FBG9	ATOS 69.55TL OPENZ	EUR											
Warrant	DE000CJ5E397	ATOS 69.87TCIOPENZ	EUR											
Warrant	LU1937293550	ATOS 75.75TL OPENS	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CJ81CJ9	ATOS 79.54TL OPENZ	EUR											
Warrant	DE000CJ81FH6	ATOS 79.89TCIOPENZ	EUR											
Warrant	DE000CJ81H69	ATOS 93.39TCIOPENZ	EUR											
Warrant	LU1859998152	ATOS 94.05TS OPENS	EUR											
Warrant	DE000UC08699	AUROR 10C 0619T	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000UC08680	AUROR 11C 0619T	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UC086D6	AUROR 12C 0619T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UC086F1	AUROR 13C 0619T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UC086H7	AUROR 14C 0619T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC086K1	AUROR 15C 0619T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC086M7	AUROR 16C 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC086P0	AUROR 17C 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC086R6	AUROR 18C 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC086T2	AUROR 19C 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5ETN0	AUROR 6.9TCIOPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ8ZWW6	AUROR 8.9TCIOPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UC086A2	AUROR 10.5C 0619T	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000UC086C8	AUROR 11.5C 0619T	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UC086E4	AUROR 12.5C 0619T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC086G9	AUROR 13.5C 0619T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UC086J3	AUROR 14.5C 0619T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC086L9	AUROR 15.5C 0619T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC086N5	AUROR 16.5C 0619T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC086Q8	AUROR 17.5C 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC086S4	AUROR 18.5C 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC086U0	AUROR 19.5C 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5B948	AUROR 4.89TCIOPENZ	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ3XQ36	AUROR 5.87TCIOPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ5EVF2	AUROR 7.91TCIOPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CA33PY0	AUROR 8.73TCIOPENZ	EUR											
Warrant	DE000CJ811P6	AUROR 9.94TCIOPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ81NX7	AVMD 1193TCIOPENZ	EUR											
Warrant	DE000CJ5CQ21	AVMD 793.3TCIOPENZ	EUR											
Warrant	DE000CJ3U9J6	AVMD 994.5TCIOPENZ	EUR	1,02	1,02	1,02	510,00	1	1,02	500				
Warrant	DE000CP4K4L1	AXA 14P 0620C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP4JG57	AXA 15P 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013249857	AXA 15P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013252612	AXA 15P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4JMQ2	AXA 15P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6P427	AXA 15P 1220C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP4JK10	AXA 15TCIOPENZ	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CP5FMS3	AXA 15TL 0619C	EUR											
Warrant	NL0013252588	AXA 16P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ59GR4	AXA 16P 0619C	EUR											
Warrant	DE000CJ5CUY9	AXA 16P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4K4M9	AXA 16P 0620C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP4LE30	AXA 16P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5C7J0	AXA 16P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013249881	AXA 16P 1220B	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	DE000UC06JM2	AXA 16SWT0619T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CJ81BD4	AXA 16SWT0619Z	EUR	9,41	9,41	9,41			9,41					
Warrant	LU1937498282	AXA 16SWT0719S	EUR											
Warrant	LU1937341037	AXA 16SWT0719S	EUR											
Warrant	LU1937341623	AXA 16SWT0819S	EUR											
Warrant	DE000UC0JTV8	AXA 16SWT0819T	EUR											
Warrant	DE000CX0A729	AXA 16TCIOPENC	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CP4JFX2	AXA 16TCIOPENC	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CP5FMT1	AXA 16TL 0619C	EUR											
Warrant	DE000CJ80E22	AXA 16TL 0619Z	EUR	3,11	3,24	3,11			3,24					
Warrant	NL0013252570	AXA 17C 0619B	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CP18CS9	AXA 17P 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP4JON8	AXA 17P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5EC66	AXA 17P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6P419	AXA 17P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013249873	AXA 17P 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ57LR8	AXA 17P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6P435	AXA 17P 1220C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ81VM3	AXA 17SWT0619Z	EUR	9,85	9,85	9,80			9,80					
Warrant	LU1937341201	AXA 17SWT0719S	EUR											
Warrant	LU1937498019	AXA 17SWT0719S	EUR											
Warrant	LU1937341979	AXA 17SWT0819S	EUR											
Warrant	DE000CQ58Q27	AXA 17TCIOPENC	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP5GVQ6	AXA 17TCIOPENC	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1876856300	AXA 17TCIOPENS	EUR											
Warrant	DE000CP5FMU9	AXA 17TL 0619C	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CJ80E30	AXA 17TL 0619Z	EUR	2,61	2,74	2,61			2,74					
Warrant	NL0013249808	AXA 18C 0619B	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CP4KCD9	AXA 18C 0619C	EUR											
Warrant	DE000CP4KAJ5	AXA 18C 0620C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP4KCE7	AXA 18C 1219C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP1DSM7	AXA 18P 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012814032	AXA 18P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ59GS2	AXA 18P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33A56	AXA 18P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6RACS	AXA 18P 0620C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP4LE48	AXA 18P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1817238311	AXA 18P 0919S	EUR											
Warrant	DE000UC0E8R1	AXA 18P 0919T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5C7K8	AXA 18P 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7Y0Y1	AXA 18P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0EPJ2	AXA 18P 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013064660	AXA 18P 1220B	EUR											
Warrant	DE000CP853W6	AXA 18P 1220C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ80WJ9	AXA 18SWT0519Z	EUR	8,41	8,41	8,41			8,41					
Warrant	DE000UC06JN0	AXA 18SWT0619T	EUR	9,90	9,90	9,90			9,90					
Warrant	LU1937498365	AXA 18SWT0719S	EUR											
Warrant	LU1937341466	AXA 18SWT0719S	EUR											
Warrant	DE000CJ83T14	AXA 18SWT0719Z	EUR	9,42	9,42	9,39			9,39					
Warrant	LU1937342274	AXA 18SWT0819S	EUR											
Warrant	DE000UC0JTW6	AXA 18SWT0819T	EUR											
Warrant	DE000CQ58U55	AXA 18TCIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CQ57KB4	AXA 18TCIOPENC	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP7HUX8	AXA 18TCIOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1877080447	AXA 18TCIOPENS	EUR											
Warrant	DE000CP5FMV7	AXA 18TL 0619C	EUR											
Warrant	LU1909833581	AXA 18TL 0619S	EUR											
Warrant	DE000CJ80E48	AXA 18TL 0619Z	EUR	2,11	2,24	2,11			2,24					
Warrant	DE000CP4JG40	AXA 19C 0320C	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013249824	AXA 19C 0619B	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP4H494	AXA 19C 0619C	EUR											
Warrant	DE000CJ5CY47	AXA 19C 0619Z	EUR	1,58	1,71	1,58			1,71					
Warrant	NL0013252596	AXA 19C 0919B	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP4LE14	AXA 19C 0919C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1896125678	AXA 19C 0919S	EUR											
Warrant	NL0013249865	AXA 19C 1219B	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CP4JQP5	AXA 19C 1219C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UC0ETW7	AXA 19C 1219T	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CP6P4Z4	AXA 19C 1220C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP18CT7	AXA 19P 0320C	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	NL0013249832	AXA 19P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7Y0X3	AXA 19P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5EHT2	AXA 19P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP853U0	AXA 19P 0620C	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013062623	AXA 19P 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP5GJ49	AXA 19P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012804173	AXA 19P 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ4ZP05	AXA 19P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6RLD0	AXA 19P 1220C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CY10BJ9	AXA 19TCIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP5F2E6	AXA 19TCIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP5F2W8	AXA 19TCIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CQ57L49	AXA 19TCIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1719540459	AXA 19TCIOPENS	EUR											
Warrant	DE000CP5FYN9	AXA 19TL 0619C	EUR											
Warrant	LU1909833664	AXA 19TL 0619S	EUR											
Warrant	DE000CJ80E55	AXA 19TL 0619Z	EUR	1,61	1,74	1,61			1,74					
Warrant	DE000CP85C62	AXA 19TL 0919C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP5G4C5	AXA 20C 0320C	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013077340	AXA 20C 0619B	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CQ59GP8	AXA 20C 0619C	EUR											
Warrant	LU1790660259	AXA 20C 0619S	EUR											
Warrant	DE000CJ5CUX1	AXA 20C 0619Z	EUR	1,11	1,23	1,11			1,23					
Warrant	DE000CP4K4K3	AXA 20C 0620C	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013062615	AXA 20C 0919B	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP4LE22	AXA 20C 0919C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1817237180	AXA 20C 0919S	EUR											
Warrant	DE000UC0E4L3	AXA 20C 0919T	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CJ5C7F8	AXA 20C 0919Z	EUR	1,36	1,36	1,36			1,36					
Warrant	NL0013252604	AXA 20C 1219B	EUR	1,40	1,47	1,40	4142,00	2	1,47	2900				
Warrant	DE000CQ58WQ5	AXA 20C 1219C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1452131342	AXA 20C 1219S	EUR											
Warrant	DE000UC0ETX5	AXA 20C 1219T	EUR	2,96	2,96	2,96			2,96					
Warrant	NL0013337629	AXA 20P 0320B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP1DSN5	AXA 20P 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1921125164	AXA 20P 0320S	EUR											
Warrant	DE000CJ81UE2	AXA 20P 0320Z	EUR	0,42	0,42	0,40			0,40					
Warrant	NL0013266547	AXA 20P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7AE46	AXA 20P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0CUC1	AXA 20P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA30SW4	AXA 20P 0619Z	EUR	0,05	0,05	0,04			0,04					
Warrant	DE000CP86CR8	AXA 20P 0620C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP6RPX9	AXA 20P 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC0E8S9	AXA 20P 0919T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ3UP14	AXA 20P 0919Z	EUR	0,17	0,17	0,15			0,15					
Warrant	DE000CQ29HV7	AXA 20P 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1452131698	AXA 20P 1219S	EUR											
Warrant	DE000UC0EPK0	AXA 20P 1219T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ81AV8	AXA 20P 1219Z	EUR	0,30	0,30	0,27			0,27					
Warrant	DE000CP853V8	AXA 20P 1220C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1521369436	AXA 20P 1220S	EUR											
Warrant	LU1521370798	AXA 20P 1221S	EUR											
Warrant	DE000CJ83T22	AXA 20SWT0719Z	EUR	8,40	8,66	8,40			8,66					
Warrant	DE000CP6Q9C1	AXA 20TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP6Q8J8	AXA 20TCIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1910550711	AXA 20TCIOPENS	EUR											
Warrant	DE000CP6QLF7	AXA 20TL 0619C	EUR											
Warrant	LU1910632956	AXA 20TL 0619S	EUR	0,60	0,62	0,60	820,45	3	0,61	1345				
Warrant	DE000CJ80907	AXA 20TL 0619Z	EUR	1,12	1,24	1,12			1,24					
Warrant	DE000CP85C70	AXA 20TL 0919C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP28216	AXA 21C 0320C	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013070782	AXA 21C 0619B	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ8YZ75	AXA 21C 0619C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC0EMN1	AXA 21C 0619T	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CJ5CB93	AXA 21C 0619Z	EUR	0,67	0,77	0,67			0,77					
Warrant	NL0013077365	AXA 21C 0919B	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP5F8Q7	AXA 21C 0919C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1896125835	AXA 21C 0919S	EUR											
Warrant	DE000UC0E4M1	AXA 21C 0919T	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CJ5C7G6	AXA 21C 0919Z	EUR	0,84	0,96	0,84			0,96					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013077399	AXA 21C 1219B	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP28208	AXA 21C 1219C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1896126643	AXA 21C 1219S	EUR											
Warrant	DE000UCOETV3	AXA 21C 1219T	EUR	2,22	2,22	2,22			2,22					
Warrant	NL0013064645	AXA 21C 1220B	EUR											
Warrant	DE000CP6P401	AXA 21C 1220C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP18QU5	AXA 21P 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013334386	AXA 21P 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7B101	AXA 21P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOF7A8	AXA 21P 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP853T2	AXA 21P 0620C	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013340870	AXA 21P 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP7FWQ2	AXA 21P 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013340904	AXA 21P 1219B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP7F5C0	AXA 21P 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP7GXZ9	AXA 21P 1220C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP7FG58	AXA 21TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP7FGT9	AXA 21TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP6RM08	AXA 21TL 0619C	EUR											
Warrant	LU1921222011	AXA 21TL 0619S	EUR											
Warrant	DE000CJ81NC1	AXA 21TL 0619Z	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP85C88	AXA 21TL 0919C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP18CQ3	AXA 22C 0320C	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013068356	AXA 22C 0619B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ59GQ6	AXA 22C 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1756752728	AXA 22C 0619S	EUR	0,37	0,42	0,37	23621,00	2	0,42	59800				
Warrant	DE000UCOFJP9	AXA 22C 0619T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CA30W87	AXA 22C 0619Z	EUR	0,31	0,39	0,31			0,39					
Warrant	DE000CP6RPW1	AXA 22C 0620C	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013068372	AXA 22C 0919B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP6RLC2	AXA 22C 0919C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1817237693	AXA 22C 0919S	EUR											
Warrant	DE000UCOF8Y6	AXA 22C 0919T	EUR											
Warrant	DE000CJ5CCA7	AXA 22C 0919Z	EUR	0,52	0,63	0,52			0,63					
Warrant	NL0013062631	AXA 22C 1219B	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ57GX6	AXA 22C 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1896193163	AXA 22C 1219S	EUR											
Warrant	DE000UCOETZ0	AXA 22C 1219T	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CJ5DC26	AXA 22C 1219Z	EUR	0,70	0,80	0,70			0,80					
Warrant	DE000CP853Q8	AXA 22C 1220C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP1DSP0	AXA 22P 0320C	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013334394	AXA 22P 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP85OX0	AXA 22P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1790660333	AXA 22P 0619S	EUR											
Warrant	DE000UCOG3L3	AXA 22P 0619T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ3UVJ5	AXA 22P 0619Z	EUR	0,26	0,26	0,20			0,20					
Warrant	NL0013336555	AXA 22P 0919B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP850Y8	AXA 22P 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1817239046	AXA 22P 0919S	EUR											
Warrant	DE000UCOFH47	AXA 22P 0919T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ82LB5	AXA 22P 0919Z	EUR	0,47	0,47	0,42			0,42					
Warrant	NL0013340912	AXA 22P 1219B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ4ZP13	AXA 22P 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1921256340	AXA 22P 1219S	EUR											
Warrant	DE000UCOF7P6	AXA 22P 1219T	EUR											
Warrant	DE000CJ83Y17	AXA 22P 1219Z	EUR	0,65	0,65	0,59			0,59					
Warrant	DE000CP7GWW0	AXA 22TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP7GVX8	AXA 22TCIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1493221755	AXA 22TCIOPEN5	EUR											
Warrant	LU1921205867	AXA 22TCIOPEN5	EUR											
Warrant	DE000CP7GS29	AXA 22TL 0619C	EUR											
Warrant	LU1921222284	AXA 22TL 0619S	EUR											
Warrant	DE000CJ83HR7	AXA 22TL 0619Z	EUR	0,17	0,27	0,17			0,27					
Warrant	DE000CP85C96	AXA 22TL 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013340920	AXA 23C 0320B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP1DSK1	AXA 23C 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0012804124	AXA 23C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ7XLF0	AXA 23C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOH8C0	AXA 23C 0619T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ5BZU8	AXA 23C 0619Z	EUR	0,10	0,13	0,10	300,00	1	0,13	3000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP853P0	AXA 23C 0620C	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013070808	AXA 23C 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP7FSB2	AXA 23C 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOFK75	AXA 23C 0919T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ5C7H4	AXA 23C 0919Z	EUR	0,29	0,37	0,29			0,37					
Warrant	NL0012804157	AXA 23C 1219B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ7XLH6	AXA 23C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOF903	AXA 23C 1219T	EUR											
Warrant	DE000CP6RAB7	AXA 23C 1220C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOHGF2	AXA 23P 0619T	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013340888	AXA 23P 0919B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP9ZNX1	AXA 23TL 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP18CR1	AXA 24C 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921124787	AXA 24C 0320S	EUR											
Warrant	DE000CJ81QA8	AXA 24C 0320Z	EUR	0,42	0,48	0,42			0,48					
Warrant	DE000CQ7AMV3	AXA 24C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756753023	AXA 24C 0619S	EUR	0,06	0,06	0,06	600,00	1	0,06	10000				
Warrant	DE000CA00UG6	AXA 24C 0619Z	EUR	0,03	0,04	0,03			0,04					
Warrant	DE000CP86CQ0	AXA 24C 0620C	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013068380	AXA 24C 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP7GXY2	AXA 24C 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1937350376	AXA 24C 0919S	EUR											
Warrant	DE000UCOHGC9	AXA 24C 0919T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ3WK17	AXA 24C 0919Z	EUR	0,14	0,20	0,14			0,20					
Warrant	NL0013070816	AXA 24C 1219B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ4Y5P1	AXA 24C 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1521367901	AXA 24C 1219S	EUR											
Warrant	DE000UCOGE98	AXA 24C 1219T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ5CCB5	AXA 24C 1219Z	EUR	0,29	0,34	0,29			0,34					
Warrant	NL0013064652	AXA 24C 1220B	EUR											
Warrant	DE000CP853R6	AXA 24C 1220C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1493184029	AXA 24C 1221S	EUR											
Warrant	LU1493184458	AXA 24C 1222S	EUR											
Warrant	DE000CU12H27	AXA 24P 0619Z	EUR	0,98	0,98	0,86			0,86					
Warrant	DE000UCOJ5T8	AXA 24P 0919T	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000UCOHGE5	AXA 24P 1219T	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CP5GK12	AXA 24TS 0619C	EUR											
Warrant	LU1910575544	AXA 24TS 0619S	EUR											
Warrant	DE000CJ82UT8	AXA 24TS 0619Z	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP85DA4	AXA 24TS 0919C	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013337611	AXA 25C 0320B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP1DSL9	AXA 25C 0320C	EUR	0,18	0,18	0,18			0,18					
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	0,03	0,02			0,03					
Warrant	DE000CP86VD8	AXA 25C 0620C	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013340862	AXA 25C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013340896	AXA 25C 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ7XLJ2	AXA 25C 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1416019112	AXA 25C 1219S	EUR											
Warrant	DE000UCOHGD7	AXA 25C 1219T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP7FWP4	AXA 25C 1220C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1416019203	AXA 25C 1220S	EUR											
Warrant	DE000CQ7YPT0	AXA 25TPIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1910550802	AXA 25TPIOPENS	EUR											
Warrant	DE000CP6RM16	AXA 25TS 0619C	EUR											
Warrant	LU1921057730	AXA 25TS 0619S	EUR											
Warrant	DE000CP85DB2	AXA 25TS 0919C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1937350707	AXA 26C 0320S	EUR											
Warrant	DE000CJ81QB6	AXA 26C 0320Z	EUR	0,19	0,22	0,19			0,22					
Warrant	LU1756753379	AXA 26C 0619S	EUR											
Warrant	DE000CA00CE9	AXA 26C 0619Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CJ3UP06	AXA 26C 0919Z	EUR	0,05	0,06	0,05			0,06					
Warrant	NL0012804165	AXA 26C 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ29HR5	AXA 26C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ81P93	AXA 26C 1219Z	EUR	0,10	0,13	0,10			0,13					
Warrant	DE000CP853S4	AXA 26C 1220C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1695102530	AXA 26C 1221S	EUR											
Warrant	LU1521371093	AXA 26P 1221S	EUR											
Warrant	DE000CQ7BUF7	AXA 26TPIOPENC	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	DE000CQ57GD8	AXA 26TPIOPENC	EUR											
Warrant	LU1921063621	AXA 26TPIOPENS	EUR											
Warrant	DE000CP77F61	AXA 26TS 0619C	EUR											
Warrant	LU1921057813	AXA 26TS 0619S	EUR											
Warrant	DE000CJ80E71	AXA 26TS 0619Z	EUR	2,02	2,02	1,88			1,88					
Warrant	DE000CP85DC0	AXA 26TS 0919C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP1DYB8	AXA 27C 0320C	EUR	0,09	0,09	0,09			0,09					
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	NL0013340938	AXA 27C 1220B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP85FV5	AXA 27TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CQ4X508	AXA 27TPIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ7AP84	AXA 27TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1921205941	AXA 27TPIOPENS	EUR											
Warrant	LU1937469184	AXA 27TS 0619S	EUR											
Warrant	DE000CP85DD8	AXA 27TS 0919C	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CJ833V8	AXA 28C 0320Z	EUR	0,08	0,10	0,08			0,10					
Warrant	DE000CJ3UP23	AXA 28C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UZX7	AXA 28C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29HS3	AXA 28C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83Y09	AXA 28C 1219Z	EUR	0,04	0,05	0,04			0,05					
Warrant	LU1493184292	AXA 28C 1221S	EUR											
Warrant	LU1493184532	AXA 28C 1222S	EUR											
Warrant	DE000CQ4G2R6	AXA 28TPIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP92PU2	AXA 28TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP92Q80	AXA 28TPIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1937448261	AXA 28TPIOPENS	EUR											
Warrant	DE000CJ832N7	AXA 28TS 0619Z	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CP92NY9	AXA 28TS 0919C	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CQ4FY65	AXA 29C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CY6BN49	AXA 29TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1695102886	AXA 30C 1222S	EUR											
Warrant	DE000CY4ADF2	AXA 30TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ4YN16	AXA 30TPIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CY4AD51	AXA 30TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CY90FM6	AXA 30TPIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ29HT1	AXA 31C 1219C	EUR											
Warrant	DE000CQ4FY73	AXA 32C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1382907431	AXA 32C 1219S	EUR											
Warrant	LU1382907514	AXA 32C 1220S	EUR											
Warrant	LU1493184615	AXA 38C 1222S	EUR											
Warrant	NL0013252562	AXA 16.5C 0619B	EUR	3,00	3,00	3,00			3,00					
Warrant	NL0013249790	AXA 17.5C 0619B	EUR	2,50	2,50	2,50			2,50					
Warrant	NL0013077381	AXA 17.5P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013249816	AXA 18.5C 0619B	EUR	2,01	2,01	2,01			2,01					
Warrant	NL0013249840	AXA 18.5C 0919B	EUR	2,04	2,04	2,04			2,04					
Warrant	NL0013064629	AXA 19.5C 0619B	EUR											
Warrant	NL0013261456	AXA 19.5C 0919B	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CM4N1V9	AXA 2.42TCIOPENZ	EUR	4,22	4,28	4,22			4,28					
Warrant	NL0013077357	AXA 20.5C 0619B	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013064637	AXA 20.5C 0919B	EUR											
Warrant	NL0013339682	AXA 20.5P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013266554	AXA 20.5P 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921083223	AXA 20.8TL OPENS	EUR											
Warrant	NL0013074800	AXA 21.5C 0619B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC0F6N3	AXA 21.5C 0619T	EUR	1,22	1,22	1,22			1,22					
Warrant	NL0013261464	AXA 21.5C 0919B	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013336530	AXA 21.5P 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013070790	AXA 22.5C 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC0GCP2	AXA 22.5C 0619T	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013077373	AXA 22.5C 0919B	EUR	0,42	0,47	0,42	17313,00	2	0,47	39800				
Warrant	NL0013340854	AXA 22.5P 0619B	EUR	0,35	0,35	0,29	525,00	1	0,29	1500				
Warrant	DE000CU12GF0	AXA 22.9TL OPENZ	EUR	0,31	0,45	0,31			0,45					
Warrant	NL0013068364	AXA 23.5C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0J5S0	AXA 23.5C 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013336548	AXA 23.5C 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ82XD6	AXA 27.4TPIOPENZ	EUR	2,42	2,42	2,28			2,28					
Warrant	LU1937251558	AXA 28.8TS OPENS	EUR											
Warrant	DE000CJ83AK7	AXA 29.4TPIOPENZ	EUR	3,40	3,40	3,26			3,26					
Warrant	DE000CK9NKN9	AXA 7.73TCIOPENZ	EUR	3,19	3,25	3,19			3,25					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CK9PEA4	AXA 10.05TCIOPENZ	EUR	2,74	2,80	2,74			2,80					
Warrant	DE000CK9RYJ9	AXA 11.28TCIOPENZ	EUR	2,50	2,56	2,50			2,56					
Warrant	DE000CJ825N1	AXA 13.87TCIOPENZ	EUR	5,00	5,14	5,00			5,14					
Warrant	DE000C28VQR5	AXA 14.22TL OPENZ	EUR	1,85	1,91	1,85			1,91					
Warrant	DE000CZ5NMJ4	AXA 15.87TCIOPENZ	EUR	1,61	1,67	1,61			1,67					
Warrant	DE000C28VQQ7	AXA 15.91TL OPENZ	EUR	1,51	1,57	1,51			1,57					
Warrant	FR0012500965	AXA 16.64TL OPENS	EUR											
Warrant	DE000CD5P8F4	AXA 16.93TL OPENZ	EUR	1,31	1,37	1,31			1,37					
Warrant	DE000CD9C9M9	AXA 17.92TL OPENZ	EUR	1,11	1,17	1,11			1,17					
Warrant	DE000CD9DFN9	AXA 17.98TCIOPENZ	EUR	1,20	1,26	1,20			1,26					
Warrant	LU1719572734	AXA 18.72TL OPENS	EUR											
Warrant	LU1910359923	AXA 18.72TL OPENS	EUR											
Warrant	DE000CJ5EPB3	AXA 18.92TL OPENZ	EUR	2,28	2,43	2,28			2,43					
Warrant	DE000CJ5ETV3	AXA 19.02TCIOPENZ	EUR	2,50	2,64	2,50			2,64					
Warrant	DE000CJ5E322	AXA 19.91TL OPENZ	EUR	1,79	1,93	1,79			1,93					
Warrant	DE000CJ81CK7	AXA 20.91TL OPENZ	EUR	1,29	1,43	1,29			1,43					
Warrant	DE000CJ81H77	AXA 21.02TCIOPENZ	EUR	1,53	1,67	1,53			1,67					
Warrant	DE000CJ81TE4	AXA 21.89TL OPENZ	EUR	0,80	0,94	0,80			0,94					
Warrant	LU1937436175	AXA 22.88TL OPENS	EUR											
Warrant	DE000CJ5CN81	AXA 24.97TS OPENZ	EUR	0,80	0,80	0,66			0,66					
Warrant	DE000CD9FT81	AXA 25.43TPIOPENZ	EUR	0,56	0,56	0,51			0,51					
Warrant	LU1719398791	AXA 25.92TS OPENS	EUR											
Warrant	LU1695612140	AXA 26.88TS OPENS	EUR											
Warrant	LU1921083496	AXA 26.88TS OPENS	EUR											
Warrant	LU1937251392	AXA 26.88TS OPENS	EUR											
Warrant	DE000CJ82R25	AXA 26.97TS OPENZ	EUR	1,79	1,79	1,65			1,65					
Warrant	DE000CJ82R33	AXA 28.96TS OPENZ	EUR	2,79	2,79	2,65			2,65					
Warrant	LU1477337122	AXA 30.72TS OPENS	EUR											
Warrant	DE000CX025Z4	BABAK 65TCIOPENC	EUR	10,13	10,13	10,13			10,13					
Warrant	DE000CP4LAH2	BABAK 110P 0619C	EUR											
Warrant	NL0013254774	BABAK 110P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP17FY2	BABAK 120P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1D9J6	BABAK 120TCIOPENC	EUR	6,17	6,17	6,17			6,17					
Warrant	DE000CP1D8W1	BABAK 120TCIOPENC	EUR	5,66	5,66	5,66			5,66					
Warrant	DE000CP5FOA8	BABAK 120TL 0619C	EUR	6,18	6,18	6,18			6,18					
Warrant	NL0012967939	BABAK 130P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP1D150	BABAK 130P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ801H4	BABAK 130TL 0619Z	EUR	5,29	5,29	5,27			5,27					
Warrant	LU1896324289	BABAK 135TCIOPENS	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000CP4KC82	BABAK 140C 0619C	EUR											
Warrant	DE000CJ5EB42	BABAK 140C 0619Z	EUR	4,32	4,32	4,29			4,29					
Warrant	NL0013254766	BABAK 140P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ99T90	BABAK 140P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013070360	BABAK 140P 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013066616	BABAK 140P 1219B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP842D9	BABAK 140P 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP5FKT5	BABAK 140TCIOPENC	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000CP5FJJ8	BABAK 140TCIOPENC	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CP5FOB6	BABAK 140TL 0619C	EUR	4,39	4,39	4,39			4,39					
Warrant	NL0013254758	BABAK 145C 0619B	EUR	3,87	3,87	3,87			3,87					
Warrant	LU1921069313	BABAK 145TCIOPENS	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CP17FX4	BABAK 150C 0619C	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CJ5EB59	BABAK 150C 0619Z	EUR	3,45	3,45	3,43			3,43					
Warrant	NL0013061096	BABAK 150P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ9LBB1	BABAK 150P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0AAN4	BABAK 150P 0619T	EUR											
Warrant	NL0013267560	BABAK 150P 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP7F8Q5	BABAK 150P 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP7H109	BABAK 150P 1219C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1896324362	BABAK 150TCIOPENS	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CJ80W53	BABAK 150TL 0619Z	EUR	3,52	3,52	3,50			3,50					
Warrant	NL0013255300	BABAK 160C 0619B	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CP1ECZ1	BABAK 160C 0619C	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CJ3VTD0	BABAK 160C 0619Z	EUR	2,61	2,61	2,60			2,60					
Warrant	LU1896107858	BABAK 160C 0919S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UCOG1R4	BABAK 160C 0919T	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CJ3V511	BABAK 160C 0919Z	EUR	2,97	2,97	2,95			2,95					
Warrant	LU1896107932	BABAK 160C 1219S	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UCOG1N3	BABAK 160C 1219T	EUR											
Warrant	NL0013267545	BABAK 160P 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	DE000CQ8YSJ3	BABAK 160P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0AAP9	BABAK 160P 0619T	EUR											
Warrant	DE000CP7H1X4	BABAK 160P 0919C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOHZK5	BABAK 160P 0919T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP84YK2	BABAK 160P 1219C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOG1U8	BABAK 160P 1219T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP5HL85	BABAK 160TCIOPENC	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CP5HKW5	BABAK 160TCIOPENC	EUR	2,32	2,32	2,26	1392,00	1	2,26	600				
Warrant	LU1910450763	BABAK 160TCIOPENS	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CP5HEU2	BABAK 160TL 0619C	EUR	2,60	2,60	2,60			2,60					
Warrant	LU1840914888	BABAK 165C 0919S	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1921027584	BABAK 165P 0320S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1790518341	BABAK 165P 0619S	EUR											
Warrant	LU1840915349	BABAK 165P 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1910297719	BABAK 165P 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1910383121	BABAK 165P 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1921069586	BABAK 165TCIOPENS	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP6QYK0	BABAK 170C 0320C	EUR	2,99	2,99	2,99			2,99					
Warrant	NL0012967921	BABAK 170C 0619B	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CQ99T74	BABAK 170C 0619C	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1859720036	BABAK 170C 0619S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UC0A9W3	BABAK 170C 0619T	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CJ5EUL2	BABAK 170C 0619Z	EUR	1,86	1,86	1,84			1,84					
Warrant	NL0013061104	BABAK 170C 0919B	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CP6QX71	BABAK 170C 0919C	EUR	2,31	2,31	2,31			2,31					
Warrant	LU1859720200	BABAK 170C 0919S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UCOFZ24	BABAK 170C 0919T	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CP6QYD5	BABAK 170C 1219C	EUR	2,67	2,67	2,67			2,67					
Warrant	LU1896108070	BABAK 170C 1219S	EUR	1,35	1,38	1,35	32400,00	1	1,38	24000				
Warrant	DE000UCOFZ86	BABAK 170C 1219T	EUR	2,70	2,70	2,70			2,70					
Warrant	NL0013333016	BABAK 170P 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ8YIX3	BABAK 170P 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0ABA9	BABAK 170P 0619T	EUR											
Warrant	DE000CP7F8R3	BABAK 170P 0919C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP7H1Z9	BABAK 170P 1219C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP6QYW5	BABAK 180C 0121C	EUR	3,46	3,46	3,46			3,46					
Warrant	NL0013061088	BABAK 180C 0619B	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CQ977H3	BABAK 180C 0619C	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1817307223	BABAK 180C 0619S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC0A9X1	BABAK 180C 0619T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CA329K9	BABAK 180C 0619Z	EUR	1,21	1,21	1,20			1,20					
Warrant	DE000CP6QYP9	BABAK 180C 0620C	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CP6QX89	BABAK 180C 0919C	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1840914961	BABAK 180C 0919S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOG000	BABAK 180C 0919T	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CJ3WSS8	BABAK 180C 0919Z	EUR	1,72	1,72	1,71			1,71					
Warrant	DE000CP6QYT1	BABAK 180C 0920C	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CP6QYE3	BABAK 180C 1219C	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1896108153	BABAK 180C 1219S	EUR	1,09	1,11	1,09	13080,00	1	1,11	12000				
Warrant	DE000UCOFZ94	BABAK 180C 1219T	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CJ5E298	BABAK 180C 1219Z	EUR	2,12	2,12	2,11			2,11					
Warrant	LU1921027667	BABAK 180P 0320S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ8Y432	BABAK 180P 0619C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1790518937	BABAK 180P 0619S	EUR											
Warrant	DE000CP7H1W6	BABAK 180P 0919C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1840915422	BABAK 180P 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOG0M7	BABAK 180P 0919T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP84YJ4	BABAK 180P 1219C	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1921026933	BABAK 180P 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOG117	BABAK 180P 1219T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP861W9	BABAK 180TCIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP86042	BABAK 180TCIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1937808142	BABAK 180TCIOPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP86Z56	BABAK 180TL 0619C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP6QYL8	BABAK 190C 0320C	EUR	2,01	2,01	2,01			2,01					
Warrant	NL0013070345	BABAK 190C 0619B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ9KWW5	BABAK 190C 0619C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCODHHS	BABAK 190C 0619T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ82X01	BABAK 190C 0619Z	EUR	0,72	0,72	0,71			0,71					
Warrant	DE000CP6QX97	BABAK 190C 0919C	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	LU1859720382	BABAK 190C 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOG018	BABAK 190C 0919T	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP6QYF0	BABAK 190C 1219C	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1896108237	BABAK 190C 1219S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOFZ7A	BABAK 190C 1219T	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP849P8	BABAK 190P 0619C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP7F8S1	BABAK 190P 0919C	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP7H1Y2	BABAK 190P 1219C	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1817307496	BABAK 195C 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1840915000	BABAK 195C 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1896339550	BABAK 195C 1219S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1921026693	BABAK 195P 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1921026776	BABAK 195P 0919S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1896324792	BABAK 195TPIOPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP849L7	BABAK 200C 0320C	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CJ819Z8	BABAK 200C 0320Z	EUR	1,64	1,64	1,62			1,62					
Warrant	NL0013251580	BABAK 200C 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013267537	BABAK 200C 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ8YSE4	BABAK 200C 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOF8G3	BABAK 200C 0619T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CA31AQ2	BABAK 200C 0619Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP6QYQ7	BABAK 200C 0620C	EUR	1,98	1,98	1,98			1,98					
Warrant	NL0013070352	BABAK 200C 0919B	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP6QYA1	BABAK 200C 0919C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1859720465	BABAK 200C 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOG026	BABAK 200C 0919T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ3UZT5	BABAK 200C 0919Z	EUR	0,87	0,87	0,86			0,86					
Warrant	NL0013066608	BABAK 200C 1219B	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP6QYG8	BABAK 200C 1219C	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UCOFZB5	BABAK 200C 1219T	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ80PQ8	BABAK 200C 1219Z	EUR	1,27	1,27	1,25			1,25					
Warrant	DE000UCOF8J7	BABAK 200P 0619T	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP863P9	BABAK 200P 0919C	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000UCOG0N5	BABAK 200P 0919T	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP849Q6	BABAK 200P 1219C	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000UCOG125	BABAK 200P 1219T	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CQ8YRK3	BABAK 200TPIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CQ8YQQ2	BABAK 200TPIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP5HEV0	BABAK 200TS 0619C	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP6QYM6	BABAK 210C 0320C	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1921027071	BABAK 210C 0320S	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013248271	BABAK 210C 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ8YSF1	BABAK 210C 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOJ3F2	BABAK 210C 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ82X19	BABAK 210C 0619Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP6QYB9	BABAK 210C 0919C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1859720549	BABAK 210C 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOG034	BABAK 210C 0919T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP6QYU9	BABAK 210C 0920C	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP6QYH6	BABAK 210C 1219C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1896339634	BABAK 210C 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOFZC3	BABAK 210C 1219T	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1921026859	BABAK 210P 0919S	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1896509145	BABAK 210TPIOPENS	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CP849M5	BABAK 220C 0320C	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CQ8Y3P2	BABAK 220C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ81T32	BABAK 220C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP6QYR5	BABAK 220C 0620C	EUR	1,35	1,35	1,35			1,35					
Warrant	NL0013267552	BABAK 220C 0919B	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013340136	BABAK 220C 0919B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP6QYC7	BABAK 220C 0919C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOHR27	BABAK 220C 0919T	EUR											
Warrant	DE000CJ81T40	BABAK 220C 0919Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP6QYJ2	BABAK 220C 1219C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOFZD1	BABAK 220C 1219T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ83X75	BABAK 220C 1219Z	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOHR35	BABAK 220P 0919T	EUR											
Warrant	DE000UCOG133	BABAK 220P 1219T	EUR											
Warrant	DE000CY911R1	BABAK 220TPIOPENC	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CY911X9	BABAK 220TPIOPENC	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	DE000CP7FJ55	BABAK 220TS 0619C	EUR	2,96	2,96	2,96			2,96					
Warrant	LU1921027154	BABAK 225C 0320S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1910382230	BABAK 225C 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1910297636	BABAK 225C 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1909871755	BABAK 225TPIOPENS	EUR	3,29	3,29	3,29			3,29					
Warrant	LU1937343595	BABAK 228TS OPENS	EUR	4,65	4,65	4,65			4,65					
Warrant	DE000CP6QYX3	BABAK 230C 0121C	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP6QYN4	BABAK 230C 0320C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ8Y3Q0	BABAK 230C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP7F8P7	BABAK 230C 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP7H1V8	BABAK 230C 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC0HR43	BABAK 230C 1219T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP849N3	BABAK 240C 0320C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1921027238	BABAK 240C 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ8Y3R8	BABAK 240C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP849K9	BABAK 240C 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC0J3G0	BABAK 240C 1219T	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1937329685	BABAK 240TPIOPENS	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000CQ8Y3S6	BABAK 250C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QYS3	BABAK 250C 0620C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP6QYV7	BABAK 250C 0920C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP6RHD8	BABAK 280C 0121C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ3V3J8	BABAK 106.TL OPENZ	EUR	7,35	7,35	7,32			7,32					
Warrant	DE000CE8Z3W3	BABAK 129.TCIOPENZ	EUR	5,81	5,81	5,78			5,78					
Warrant	DE000CJ3V0D7	BABAK116.ATL OPENZ	EUR	6,42	6,42	6,39			6,39					
Warrant	DE000CA33KA1	BABAK126.7TL OPENZ	EUR	5,49	5,49	5,47			5,47					
Warrant	DE000CJ5EN30	BABAK136.7TL OPENZ	EUR	4,60	4,62	4,58	369,60	1	4,58	80				
Warrant	LU1896416218	BABAK141.8TL OPENS	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CJ8ZWW4	BABAK146.8TL OPENZ	EUR	3,70	3,70	3,68			3,68					
Warrant	DE000CJ8Z2D4	BABAK149.1TCIOPENZ	EUR	4,11	4,11	4,08			4,08					
Warrant	DE000CJ8Z8U5	BABAK156.8TL OPENZ	EUR	2,81	2,81	2,79			2,79					
Warrant	LU1910590261	BABAK157.5TL OPENS	EUR	3,14	3,14	3,14			3,14					
Warrant	LU1921236318	BABAK173.3TL OPENS	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1896512107	BABAK199.5TS OPENS	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1921069073	BABAK213.8TS OPENS	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000CN4ZCK4	BABAK55.17TCIOPENZ	EUR	12,11	12,11	12,08			12,08					
Warrant	DE000CN1JEY1	BABAK68.24TCIOPENZ	EUR	11,00	11,00	10,96			10,96					
Warrant	DE000CD22126	BABAK87.05TCIOPENZ	EUR	9,39	9,39	9,36			9,36					
Warrant	DE000CD5QA34	BABAK99.37TCIOPENZ	EUR	8,34	8,34	8,31			8,31					
Warrant	DE000CJ5CAW5	BAES 2.778TCIOPENZ	EUR	1,35	1,36	1,35			1,36					
Warrant	DE000CJ82D96	BAES 3.788TCIOPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP7HTT8	BAIDU 100TCIOPENC	EUR	6,03	6,03	6,03			6,03					
Warrant	DE000CP7HVM9	BAIDU 100TCIOPENC	EUR	6,69	6,69	6,69			6,69					
Warrant	DE000CP4KAX1	BAIDU 120TCIOPENC	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000CP4KBZ4	BAIDU 120TCIOPENC	EUR	4,86	4,86	4,86			4,86					
Warrant	DE000CP7G9X8	BAIDU 125TL 0619C	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CP5HBZ7	BAIDU 140TCIOPENC	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CP4KB00	BAIDU 140TCIOPENC	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CP4KAY9	BAIDU 140TCIOPENC	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CP7FKU9	BAIDU 140TCIOPENC	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CP7GCX8	BAIDU 140TCIOPENC	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CP17FA2	BAIDU 150TCIOPENC	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CP4JP64	BAIDU 150TCIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP17D72	BAIDU 150TCIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP5FOJ9	BAIDU 150TL 0619C	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP9Z347	BAIDU 175TS 0619C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP86U02	BAIDU 180TPIOPENC	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CP86UK5	BAIDU 180TPIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP19V37	BAIDU 200TPIOPENC	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CP19W55	BAIDU 200TPIOPENC	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000CP5FOL5	BAIDU 200TS 0619C	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CP1D1Y2	BAIDU 220TPIOPENC	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000CP1D0S1	BAIDU 220TPIOPENC	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000CP85YZ7	BAIDU 225TS 0619C	EUR	5,27	5,27	5,27			5,27					
Warrant	DE000CQ9KSU7	BAIDU 240TPIOPENC	EUR	6,41	6,41	6,41			6,41					
Warrant	DE000CQ9KTB5	BAIDU 240TPIOPENC	EUR	8,05	8,05	8,05			8,05					
Warrant	DE000CQ9KFF5	BAIDU 260TPIOPENC	EUR	8,18	8,18	8,18			8,18					
Warrant	DE000CXOL1U5	BARIK 6TCIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ97ZE2	BARIK 8TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ97ZT0	BARIK 8TCIOPENC	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	DE000CQ97ZF9	BARIK 9TCIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ97ZU8	BARIK 9TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP1CXZ1	BARIK 10TCIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP1CXQ0	BARIK 10TCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP1DXN5	BARIK 11TCIOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP1DX55	BARIK 11TCIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP17E71	BARIK 15TCIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP29HA3	BARIK 16TCIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ1PJ2	BARIK 16TCIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP17E89	BARIK 16TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ80W61	BARIK 9.5TL 0619Z	EUR	1,61	1,61	1,51			1,51					
Warrant	DE000CJ80W79	BARIK 10.5TL 0619Z	EUR	1,16	1,16	1,06			1,06					
Warrant	DE000CJ80W87	BARIK 11.5TL 0619Z	EUR	0,72	0,72	0,62			0,62					
Warrant	DE000CJ3VG30	BARIK 8.46TCIOPENZ	EUR	2,29	2,29	2,19			2,19					
Warrant	DE000CJ8Z3F7	BARIK12.02TCIOPENZ	EUR	0,80	0,80	0,70			0,70					
Warrant	DE000CJ5CTD5	BASF 37.14TCIOPENZ	EUR	3,70	3,70	3,66			3,66					
Warrant	DE000CJ3WDQ4	BASF 47.21TCIOPENZ	EUR	2,72	2,72	2,68			2,68					
Warrant	DE000CJ82SH7	BASF 57.26TCIOPENZ	EUR	1,74	1,74	1,70			1,70					
Warrant	DE000CJ5FD23	BATS 14.18TCIOPENZ	EUR	1,90	1,94	1,90			1,94					
Warrant	DE000CJ3WR28	BATS 19.25TCIOPENZ	EUR	1,35	1,38	1,35			1,38					
Warrant	DE000CJ80XM1	BATS 24.31TCIOPENZ	EUR	0,79	0,82	0,79			0,82					
Warrant	DE000UCOGV97	BAYER 50C 0919T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UCOGVA4	BAYER 50C 1219T	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1937358437	BAYER 50P 0320S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOGPX8	BAYER 50P 0919T	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1937356142	BAYER 50P 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOGLK4	BAYER 50P 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1896454144	BAYER 50TCIOPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1937352406	BAYER 55C 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOGLD9	BAYER 55C 0619T	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1937354014	BAYER 55C 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOGLR9	BAYER 55C 0919T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOGLS7	BAYER 55C 1219T	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1921126212	BAYER 55P 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1937353636	BAYER 55P 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOBS53	BAYER 55P 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859883503	BAYER 55P 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1896129407	BAYER 55P 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1817336164	BAYER 55TCIOPENS	EUR											
Warrant	LU1937356654	BAYER 60C 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1896127880	BAYER 60C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOBKP6	BAYER 60C 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1937354444	BAYER 60C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOGBG3	BAYER 60C 0919T	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1937355334	BAYER 60C 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOG7Y7	BAYER 60C 1219T	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1921126485	BAYER 60P 0320S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1859883255	BAYER 60P 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOBS1	BAYER 60P 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1859738913	BAYER 60P 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOG497	BAYER 60P 0919T	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1896129589	BAYER 60P 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOG482	BAYER 60P 1219T	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1937357033	BAYER 65C 0320S	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013077563	BAYER 65C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1937351184	BAYER 65C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOBKQ4	BAYER 65C 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1921588346	BAYER 65C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOG7U5	BAYER 65C 0919T	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1937355763	BAYER 65C 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOG724	BAYER 65C 1219T	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921126642	BAYER 65P 0320S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOBSU9	BAYER 65P 0619T	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1840930579	BAYER 65P 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1910308771	BAYER 65P 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1937357462	BAYER 70C 0320S	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013077571	BAYER 70C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOC181	BAYER 70C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013074917	BAYER 70C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOG7V3	BAYER 70C 0919T	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	LU1896128425	BAYER 70C 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOG802	BAYER 70C 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOG4A4	BAYER 70P 0919T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UCOG4C0	BAYER 70P 1219T	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1937361811	BAYER 70TPIOPENS	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1937351424	BAYER 75C 0320S	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013074909	BAYER 75C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013077589	BAYER 75C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOG7W1	BAYER 75C 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOG810	BAYER 75C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013074925	BAYER 80C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOG7X9	BAYER 80C 0919T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOG828	BAYER 80C 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1937815279	BAYER 80TPIOPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1921125834	BAYER 85C 0320S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790524315	BAYER 100C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896205785	BAYER 52.5TL OPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ825Q4	BAYER32.13TCIOPENZ	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CJ82YP8	BAYER37.17TCIOPENZ	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJ3XG04	BAYER42.14TCIOPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ3XAG9	BAYER47.21TCIOPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1937295258	BAYER47.25TL OPENS	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CA33NX7	BAYER52.16TCIOPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ82YQ6	BAYER66.95TPIOPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ83Q74	BAYER76.95TPIOPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CA32EN9	BBVA.3.384TCIOPENZ	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ5E728	BBVA.4.394TCIOPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ82XF1	BEIER59.75TCIOPENZ	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CJ825R2	BEIER79.74TCIOPENZ	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CJ3V457	BENET 8.06TCIOPENZ	EUR	0,46	0,46	0,46	1840,00	1	0,46	4000				
Warrant	DE000CJ83NS3	BENET10.06TCIOPENZ	EUR	0,27	0,27	0,27	344,25	2	0,27	1275				
Warrant	DE000CA30H37	BENET12.22TCIOPENZ	EUR											
Warrant	DE000CJ80BL9	BERKS 160TL 0619Z	EUR	2,52	2,62	2,52			2,62					
Warrant	DE000CJ80BM7	BERKS 180TL 0619Z	EUR	1,65	1,75	1,65			1,75					
Warrant	NL0013334956	BERKS 190P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1921264104	BERKS 195C 0919S	EUR	2,45	2,45	2,45			2,45					
Warrant	LU1921032071	BERKS 195P 0320S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1896341028	BERKS 195P 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1921264443	BERKS 195P 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CA30AU6	BERKS 200C 0619Z	EUR	0,74	0,84	0,74			0,84					
Warrant	DE000CJ5E2T8	BERKS 200C 0919Z	EUR	0,90	0,99	0,90			0,99					
Warrant	DE000CJ5E2V4	BERKS 200C 1219Z	EUR	1,06	1,13	1,06			1,13					
Warrant	LU1921263981	BERKS 210C 0619S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ5ECD7	BERKS 210C 0619Z	EUR	0,38	0,46	0,38			0,46					
Warrant	LU1921264286	BERKS 210C 0919S	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1921264955	BERKS 210P 0320S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1921264013	BERKS 210P 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921264369	BERKS 210P 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1921264526	BERKS 210P 1219S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CA33AE4	BERKS 220C 0619Z	EUR	0,12	0,17	0,12			0,17					
Warrant	DE000CJ5E2U6	BERKS 220C 0919Z	EUR	0,30	0,36	0,30			0,36					
Warrant	DE000CJ83YJ9	BERKS 220C 1219Z	EUR	0,47	0,53	0,47			0,53					
Warrant	LU1921264799	BERKS 225C 0320S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1817278614	BERKS 225C 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1896341291	BERKS 225C 1219S	EUR	0,95	0,97	0,95	694,45	1	0,97	731				
Warrant	LU1937346002	BERKS 225P 0919S	EUR	1,12	1,12	1,12			1,12					
Warrant	NL0013251606	BERKS 230C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013333776	BERKS 230C 0919B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1921031933	BERKS 240C 0320S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CA33AF1	BERKS 240C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ833P0	BERKS 240C 1219Z	EUR	0,15	0,17	0,15			0,17					
Warrant	NL0013248339	BERKS 250C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3UWK1	BERKS 250C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CN4X659	BERKS125.7TCIOPENZ	EUR	4,25	4,36	4,25			4,36					
Warrant	DE000CR7NLR5	BERKS138.5TCIOPENZ	EUR	3,70	3,81	3,70			3,81					
Warrant	DE000CA30QM9	BERKS169.9TL OPENZ	EUR	4,06	4,27	4,06			4,27					
Warrant	DE000CA30QY4	BERKS172.1TCIOPENZ	EUR	4,57	4,78	4,57			4,78					
Warrant	DE000CA309G8	BERKS190.2TL OPENZ	EUR	2,26	2,45	2,26	45,20	1	2,45	20				
Warrant	DE000CJ5E8A5	BERKS192.6TCIOPENZ	EUR	2,82	3,03	2,82			3,03					
Warrant	DE000CJ3USF9	BERKS205.8TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ82UP6	BHPBP12.14TCIOPENZ	EUR	1,57	1,57	1,55			1,55					
Warrant	LU1937376173	BIC 60P 0320S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1921627268	BIC 65P 0320S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1937534771	BIC 65P 1219S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1937533963	BIC 70C 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1937534268	BIC 70C 0919S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1921627342	BIC 70P 0320S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1859760339	BIC 70P 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1921626617	BIC 70P 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1896394571	BIC 70P 1219S	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013334485	BIC 75C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1859760099	BIC 75C 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1921626534	BIC 75C 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1921627425	BIC 75P 0320S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1921626450	BIC 75P 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1860099917	BIC 75P 0919S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1896394654	BIC 75P 1219S	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0013336654	BIC 77C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013337702	BIC 80C 0320B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1937535158	BIC 80C 0320S	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0012954846	BIC 80C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859760172	BIC 80C 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA31U39	BIC 80C 0619Z	EUR	0,06	0,06	0,05			0,05					
Warrant	NL0013267727	BIC 80C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1859760412	BIC 80C 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3WMM4	BIC 80C 0919Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013334493	BIC 80C 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1937375878	BIC 80C 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CU12UA2	BIC 80C 1219Z	EUR	0,24	0,24	0,22			0,22					
Warrant	LU1860099321	BIC 80P 0619S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1860100194	BIC 80P 0919S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1896394738	BIC 80P 1219S	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0013265770	BIC 82C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1921626880	BIC 85C 0320S	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013254998	BIC 85C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013264724	BIC 85C 0919B	EUR	0,07	0,07	0,07	700,00	1	0,07	10000				
Warrant	LU1859760503	BIC 85C 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013336035	BIC 85C 1219B	EUR											
Warrant	LU1921626708	BIC 85C 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1860100277	BIC 85P 0919S	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1896394811	BIC 85P 1219S	EUR	1,58	1,58	1,58			1,58					
Warrant	NL0013261647	BIC 88C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013340953	BIC 90C 0320B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1921626963	BIC 90C 0320S	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013249964	BIC 90C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31U47	BIC 90C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013249972	BIC 90C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3WTB2	BIC 90C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013256035	BIC 90C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1910328613	BIC 90C 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ82VF5	BIC 90C 1219Z	EUR	0,11	0,11	0,09			0,09					
Warrant	NL0013261654	BIC 92C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921627003	BIC 95C 0320S	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013077597	BIC 95C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860099248	BIC 95C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013252794	BIC 95C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013261670	BIC 95C 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1896394142	BIC 95C 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013261662	BIC 97C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921627185	BIC 100C 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013064769	BIC 100C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3X5N3	BIC 100C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013064785	BIC 100C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5C9Z2	BIC 100C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013064801	BIC 100C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5EXU7	BIC 100C 1219Z	EUR	0,04	0,04	0,03			0,03					
Warrant	NL0013064777	BIC 105C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5B0G2	BIC 110C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013064793	BIC 110C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5B7J1	BIC 110C 0919Z	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	DE000CJ3VZ60	BIC 50.85TCIOPENZ	EUR	0,71	0,71	0,70	1400,00	1	0,71	2000				
Warrant	DE000CJ3VPM9	BIC 56.01TCIOPENZ	EUR	0,59	0,59	0,58								
Warrant	DE000CV2CPR4	BIC 71.47TCIOPENZ	EUR	0,21	0,21	0,21								
Warrant	LU1896412142	BIDU 120TCIOPENZ	EUR	4,09	4,09	4,09								
Warrant	LU1896420160	BIDU 126TL OPENS	EUR	3,93	3,93	3,93								
Warrant	LU1921073349	BIDU 130TCIOPENZ	EUR	3,32	3,32	3,32								
Warrant	LU1896412225	BIDU 135TCIOPENZ	EUR	2,74	2,74	2,74								
Warrant	LU1937383971	BIDU 150C 0919S	EUR	1,11	1,11	1,11								
Warrant	LU1921030885	BIDU 150P 0320S	EUR	0,54	0,54	0,54								
Warrant	LU1937384607	BIDU 150P 0919S	EUR	0,28	0,28	0,28								
Warrant	LU1896340723	BIDU 150P 1219S	EUR	0,43	0,43	0,43								
Warrant	LU1896412498	BIDU 150TCIOPENZ	EUR	1,42	1,42	1,42								
Warrant	LU1921073778	BIDU 150TCIOPENZ	EUR	1,56	1,56	1,56								
Warrant	LU1921074073	BIDU 160TCIOPENZ	EUR	0,72	0,72	0,72								
Warrant	LU1921261423	BIDU 165C 0619S	EUR	0,44	0,44	0,44								
Warrant	LU1921261936	BIDU 165C 0919S	EUR	0,70	0,70	0,70								
Warrant	LU1921263049	BIDU 165P 0320S	EUR	0,82	0,82	0,82								
Warrant	LU1896340301	BIDU 165P 0619S	EUR	0,33	0,33	0,33								
Warrant	LU1896340566	BIDU 165P 0919S	EUR	0,54	0,54	0,54								
Warrant	LU1921262405	BIDU 165P 1219S	EUR	0,70	0,70	0,70								
Warrant	LU1937809389	BIDU 165TCIOPENZ	EUR											
Warrant	LU1896340210	BIDU 180C 0619S	EUR	0,18	0,18	0,18				0,18				
Warrant	LU1921262074	BIDU 180C 0919S	EUR	0,41	0,41	0,41				0,41				
Warrant	LU1937385240	BIDU 180C 1219S	EUR	0,61	0,61	0,61				0,61				
Warrant	LU1937534425	BIDU 180P 0320S	EUR	1,17	1,17	1,17				1,17				
Warrant	LU1921261779	BIDU 180P 0619S	EUR	0,74	0,74	0,74				0,74				
Warrant	LU1921262157	BIDU 180P 0919S	EUR	0,91	0,91	0,91				0,91				
Warrant	LU1937533708	BIDU 180P 1219S	EUR	1,05	1,05	1,05				1,05				
Warrant	LU1937809546	BIDU 180TCIOPENZ	EUR	1,41	1,41	1,41				1,41				
Warrant	LU1921262587	BIDU 195C 0320S	EUR	0,54	0,54	0,54				0,54				
Warrant	LU1896340483	BIDU 195C 0919S	EUR	0,22	0,22	0,22				0,22				
Warrant	LU1921262314	BIDU 195C 1219S	EUR	0,38	0,38	0,38				0,38				
Warrant	LU1921262231	BIDU 195P 0919S	EUR	1,38	1,38	1,38				1,38				
Warrant	LU1896412738	BIDU 195TCIOPENZ	EUR	2,54	2,54	2,54				2,54				
Warrant	LU1921030703	BIDU 210C 0320S	EUR	0,36	0,36	0,36				0,36				
Warrant	LU1896340640	BIDU 210C 1219S	EUR	0,23	0,23	0,23				0,23				
Warrant	LU1909872720	BIDU 210TCIOPENZ	EUR	3,90	3,90	3,90				3,90				
Warrant	LU1921262660	BIDU 225C 0320S	EUR	0,24	0,24	0,24				0,24				
Warrant	DE000CJ81N38	BIDU 102.5TCIOPENZ	EUR	3,13	3,13	3,10				3,10				
Warrant	LU1896420244	BIDU 141.8TL OPENS	EUR	2,58	2,58	2,58				2,58				
Warrant	DE000CE4XN62	BIDU 153.1TCIOPENZ	EUR	0,97	0,97	0,95				0,95				
Warrant	LU1921072960	BIDU 157.5TL OPENS	EUR	1,35	1,35	1,35				1,35				
Warrant	LU1937506563	BIDU 185.3TS OPENS	EUR	2,52	2,52	2,52				2,52				
Warrant	LU1896420756	BIDU 199.5TS OPENS	EUR	3,70	3,70	3,70				3,70				
Warrant	LU1937396361	BIIBO 195P 0320S	EUR	1,05	1,05	1,05				1,05				
Warrant	LU1937346770	BIIBO 210C 0919S	EUR	2,94	2,94	2,94				2,94				
Warrant	LU1937397096	BIIBO 210P 0320S	EUR	1,50	1,50	1,50				1,50				
Warrant	LU1937347315	BIIBO 210P 0919S	EUR	0,84	0,84	0,84				0,84				
Warrant	LU1937348719	BIIBO 210P 1219S	EUR	1,20	1,20	1,20				1,20				
Warrant	LU1937387295	BIIBO 225C 0619S	EUR	1,40	1,40	1,40				1,40				
Warrant	LU1937389747	BIIBO 225C 0919S	EUR	2,13	2,13	2,13				2,13				
Warrant	LU1937397682	BIIBO 225P 0320S	EUR	2,05	2,05	2,05				2,05				
Warrant	LU1937388343	BIIBO 225P 0619S	EUR	0,76	0,76	0,76				0,76				
Warrant	LU1937391644	BIIBO 225P 0919S	EUR	1,35	1,35	1,35				1,35				
Warrant	LU1937394317	BIIBO 225P 1219S	EUR	1,74	1,74	1,74				1,74				
Warrant	LU1937387881	BIIBO 240C 0619S	EUR	0,77	0,77	0,77				0,77				
Warrant	LU1937390240	BIIBO 240C 0919S	EUR	1,48	1,48	1,48				1,48				
Warrant	LU1937398227	BIIBO 240P 0320S	EUR	2,72	2,72	2,72				2,72				
Warrant	LU1937389077	BIIBO 240P 0619S	EUR	1,46	1,46	1,46				1,46				
Warrant	LU1937392451	BIIBO 240P 0919S	EUR	2,03	2,03	2,03				2,03				
Warrant	LU1937394820	BIIBO 240P 1219S	EUR	2,41	2,41	2,41				2,41				
Warrant	LU1937346267	BIIBO 255C 0619S	EUR	0,38	0,38	0,38				0,38				
Warrant	LU1937391057	BIIBO 255C 0919S	EUR	1,00	1,00	1,00				1,00				
Warrant	LU1937346424	BIIBO 255P 0619S	EUR	2,41	2,41	2,41				2,41				
Warrant	LU1937347745	BIIBO 255P 0919S	EUR	2,87	2,87	2,87				2,87				
Warrant	LU1937395710	BIIBO 270C 0320S	EUR	1,47	1,47	1,47				1,47				
Warrant	LU1937346937	BIIBO 270C 0919S	EUR	0,65	0,65	0,65				0,65				
Warrant	LU1937393004	BIIBO 270C 1219S	EUR	1,06	1,06	1,06				1,06				
Warrant	LU1937348396	BIIBO 270P 0919S	EUR	3,85	3,85	3,85				3,85				
Warrant	LU1921266653	BIIBO 275P 0320S	EUR	4,67	4,67	4,67				4,67				



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	LU1937349105	BIIBO 285C 0320S	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1937393699	BIIBO 285C 1219S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1937349527	BIIBO 300C 0320S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1921032238	BIIBO 300P 0320S	EUR	6,34	6,34	6,34			6,34					
Warrant	LU1896341887	BIIBO 375C 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1921266497	BIIBO 400C 0320S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1921032154	BIIBO 425C 0320S	EUR	0,06	0,07	0,06	373,20	1	0,07	6220				
Warrant	DE000CJ5DB76	BIOX 41TCIOPENZ	EUR											
Warrant	DE000CJ5EAD1	BIOX 55C 0619Z	EUR											
Warrant	LU1860072393	BIOX 55P 0919S	EUR											
Warrant	DE000CJ5DC42	BIOX 60C 0619Z	EUR											
Warrant	DE000CJ5D688	BIOX 60C 0919Z	EUR											
Warrant	DE000CJ5EWG8	BIOX 60C 1219Z	EUR											
Warrant	LU1921589666	BIOX 60P 0320S	EUR											
Warrant	LU1860072476	BIOX 60P 0919S	EUR											
Warrant	LU1910310249	BIOX 60P 1219S	EUR											
Warrant	LU1910309159	BIOX 65C 0619S	EUR											
Warrant	DE000CJ5EC74	BIOX 65C 0619Z	EUR											
Warrant	LU1910309316	BIOX 65C 0919S	EUR											
Warrant	LU1910309589	BIOX 65C 1219S	EUR											
Warrant	LU1921589740	BIOX 65P 0320S	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											
Warrant	LU1910309407	BIOX 70C 0919S	EUR											
Warrant	DE000CJ3WK25	BIOX 70C 0919Z	EUR											
Warrant	LU1910309662	BIOX 70C 1219S	EUR											
Warrant	DE000CJ5E0U0	BIOX 70C 1219Z	EUR											
Warrant	LU1921589823	BIOX 70P 0320S	EUR											
Warrant	LU1910476727	BIOX 70P 0619S	EUR											
Warrant	LU1921588858	BIOX 70P 0919S	EUR											
Warrant	LU1921589153	BIOX 70P 1219S	EUR											
Warrant	LU1860071312	BIOX 75C 0619S	EUR											
Warrant	DE000CJ12Q26	BIOX 75C 0619Z	EUR											
Warrant	LU1860071742	BIOX 75C 0919S	EUR											
Warrant	LU1910309746	BIOX 75C 1219S	EUR											
Warrant	LU1937529771	BIOX 75P 0320S	EUR											
Warrant	LU1921588775	BIOX 75P 0619S	EUR											
Warrant	LU1921588932	BIOX 75P 0919S	EUR											
Warrant	LU1937529425	BIOX 75P 1219S	EUR											
Warrant	LU1921589237	BIOX 80C 0320S	EUR											
Warrant	DE000CJ81QD2	BIOX 80C 0320Z	EUR											
Warrant	DE000CA30UY6	BIOX 80C 0619Z	EUR											
Warrant	LU1860071825	BIOX 80C 0919S	EUR											
Warrant	DE000CJ3VCZ9	BIOX 80C 0919Z	EUR											
Warrant	LU1910309829	BIOX 80C 1219S	EUR											
Warrant	DE000CJ800C7	BIOX 80C 1219Z	EUR											
Warrant	LU1921589070	BIOX 80P 0919S	EUR											
Warrant	LU1921589310	BIOX 85C 0320S	EUR											
Warrant	LU1860072047	BIOX 85C 0919S	EUR											
Warrant	LU1910476990	BIOX 85C 1219S	EUR											
Warrant	LU1921589401	BIOX 90C 0320S	EUR											
Warrant	DE000CA33A64	BIOX 90C 0619Z	EUR											
Warrant	DE000CJ83E37	BIOX 90C 0919Z	EUR											
Warrant	LU1937352315	BIOX 90C 1219S	EUR											
Warrant	DE000CJ83Y25	BIOX 90C 1219Z	EUR											
Warrant	LU1921589583	BIOX 95C 0320S	EUR											
Warrant	LU1937359245	BIOX 100C 0320S	EUR											
Warrant	LU1477409640	BIOX 135TCIOPENS	EUR											
Warrant	LU1937295506	BIOX 59.4TL OPENS	EUR											
Warrant	LU1937295761	BIOX 64.8TL OPENS	EUR											
Warrant	DE000CZ8XG88	BIOX 30.61TCIOPENZ	EUR											
Warrant	DE000CR5UJA4	BIOX 34.83TCIOPENZ	EUR											
Warrant	DE000CD5PMY4	BIOX 45.07TCIOPENZ	EUR											
Warrant	DE000CJ82XG9	BIOX 52.08TCIOPENZ	EUR											
Warrant	DE000CJ5E108	BIOX 57.07TCIOPENZ	EUR											
Warrant	DE000CJ80RT8	BIOX 62.21TCIOPENZ	EUR											
Warrant	DE000CJ81LT9	BIOX 67.14TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV5YU7	BIOX 80.64TPIOPENZ	EUR											
Warrant	LU1921263635	BKAMC 25P 0320S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1921031776	BKAMC 26P 0320S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1910376935	BKAMC 26P 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1910375028	BKAMC 28C 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1921030968	BKAMC 28C 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921031859	BKAMC 28P 0320S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1910375614	BKAMC 28P 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1910376422	BKAMC 28P 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1910377073	BKAMC 28P 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1937385919	BKAMC 30C 0320S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1910375291	BKAMC 30C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1910376000	BKAMC 30C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921263122	BKAMC 30C 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921263718	BKAMC 30P 0320S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1937345293	BKAMC 30P 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1921031008	BKAMC 30P 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921263478	BKAMC 30P 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP1DKZ6	BKAMC 31TPIOPENC	EUR											
Warrant	DE000CP1DKN2	BKAMC 31TPIOPENC	EUR											
Warrant	DE000CP5GH41	BKAMC 31TS 0619C	EUR											
Warrant	LU1921031263	BKAMC 32C 0320S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1937345459	BKAMC 32C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1910376695	BKAMC 32C 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ97ZX2	BKAMC 32TPIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ97ZJ1	BKAMC 32TPIOPENC	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5GH58	BKAMC 32TS 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP7FRK5	BKAMC 33TPIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ58R59	BKAMC 33TPIOPENC	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ58VW5	BKAMC 33TPIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP5GLU9	BKAMC 33TS 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1937345616	BKAMC 34C 0320S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ1QYB9	BKAMC 34TPIOPENC	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ29602	BKAMC 34TPIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ1QYY1	BKAMC 34TPIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP5GLV7	BKAMC 34TS 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ29DY0	BKAMC 35TPIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ29DL7	BKAMC 35TPIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP86Z64	BKAMC 35TS 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1937345889	BKAMC 36C 0320S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ29DZ7	BKAMC 36TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ29DM5	BKAMC 36TPIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ4GYF5	BKAMC 37TPIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ4GY49	BKAMC 37TPIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ4GY56	BKAMC 38TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ4GYG3	BKAMC 38TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ5CQ13	BKSCT 1.21TCIOPENZ	EUR	1,47	1,47	1,46			1,46					
Warrant	DE000CJ82U50	BKSCT 1.84TCIOPENZ	EUR	0,77	0,77	0,76			0,76					
Warrant	DE000CJ82PW2	BKSCT 2.23TCIOPENZ	EUR	0,34	0,34	0,33			0,33					
Warrant	DE000CP841K6	BMW 55TCIOPENC	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CP84013	BMW 55TCIOPENC	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CP84Z82	BMW 55TL 0619C	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP84Z57	BMW 59P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6Q1Y2	BMW 60TCIOPENC	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CW41LW0	BMW 60TCIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1860046470	BMW 60TCIOPENS	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP6Q0N7	BMW 60TL 0619C	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP84ZQ1	BMW 61P 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP6Q367	BMW 65C 0619C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP6Q4C2	BMW 65C 0620C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP84ZL2	BMW 65C 0919C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP84ZM0	BMW 65C 1219C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP6Q4E8	BMW 65C 1220C	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UC0BSV7	BMW 65P 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6Q2T0	BMW 65TCIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP6Q129	BMW 65TCIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1910550984	BMW 65TCIOPENS	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP6Q0P2	BMW 65TL 0619C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP84ZP3	BMW 68P 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP84ZR9	BMW 69P 1219C	EUR	0,33	0,33	0,33			0,33					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP6Q4A6	BMW 70C 0320C	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013252802	BMW 70C 0619B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP6Q375	BMW 70C 0619C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC0BKSO	BMW 70C 0619T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ5CUZ6	BMW 70C 0619Z	EUR	0,22	0,22	0,21			0,21					
Warrant	NL0013336043	BMW 70C 0919B	EUR											
Warrant	DE000CP6Q383	BMW 70C 0919C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5EAA7	BMW 70C 0919Z	EUR	0,28	0,28	0,27			0,27					
Warrant	DE000CP6Q391	BMW 70C 1219C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ80N70	BMW 70C 1219Z	EUR	0,33	0,33	0,32			0,32					
Warrant	DE000UC0BSW5	BMW 70P 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013256043	BMW 75C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0C199	BMW 75C 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5D993	BMW 75C 0619Z	EUR	0,08	0,08	0,07			0,07					
Warrant	DE000CP6Q4D0	BMW 75C 0620C	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013261688	BMW 75C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5EAB5	BMW 75C 0919Z	EUR	0,15	0,15	0,14			0,14					
Warrant	DE000CP842N8	BMW 75C 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC0C520	BMW 75P 0619T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP6Q4B4	BMW 80C 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ81QC4	BMW 80C 0320Z	EUR	0,15	0,15	0,14			0,14					
Warrant	NL0013077605	BMW 80C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA305X2	BMW 80C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013267735	BMW 80C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3VV56	BMW 80C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5CCC3	BMW 80C 1219Z	EUR	0,11	0,11	0,10			0,10					
Warrant	DE000CP6Q4F5	BMW 80C 1220C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP6Q128	BMW 80TPIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP6Q2W4	BMW 80TPIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1937362207	BMW 80TPIOPENS	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP6Q056	BMW 80TS 0619C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CU12K48	BMW 85C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1937815436	BMW 85TPIOPENS	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CA305Y0	BMW 90C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00UH4	BMW 100C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1896205942	BMW 57.2TL OPENS	EUR	2,02	2,02	2,02			2,02					
Warrant	LU185998319	BMW 62.4TL OPENS	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CN1JAA9	BMW 63.1TCIOPENZ	EUR	0,76	0,76	0,74			0,74					
Warrant	DE000CJ83H67	BMW 68.1TCIOPENZ	EUR	0,51	0,51	0,49			0,49					
Warrant	DE000CJ5D9T4	BMW 46.76TCIOPENZ	EUR	1,55	1,55	1,54			1,54					
Warrant	DE000CJ82XE4	BMW 52.68TCIOPENZ	EUR	1,27	1,27	1,25			1,25					
Warrant	DE000CN4Z3T4	BMW 57.64TCIOPENZ	EUR	1,02	1,02	1,01			1,01					
Warrant	DE000CP4K4R8	BNP 28P 0620C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6P5B2	BNP 28P 1220C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5D6F9	BNP 29P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5D6H5	BNP 29P 0919Z	EUR	0,04	0,04	0,03			0,03					
Warrant	NL0013250129	BNP 29P 1220B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ8ZW31	BNP 29TL 0619Z	EUR	1,54	1,61	1,54			1,61					
Warrant	DE000CP4KCH0	BNP 30P 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013252885	BNP 30P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013252901	BNP 30P 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP4KCG2	BNP 30P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ81BE2	BNP 30SWT0619Z	EUR	6,93	6,93	5,74			5,74					
Warrant	LU1937499090	BNP 30SWT0719S	EUR	6,03	6,03	6,03			6,03					
Warrant	LU1937384946	BNP 30SWT0819S	EUR	5,48	5,48	5,48			5,48					
Warrant	DE000UC0JTX4	BNP 30SWT0819T	EUR											
Warrant	LU1937385836	BNP 30SWT0919S	EUR	4,63	4,63	4,63			4,63					
Warrant	DE000UC0JU20	BNP 30SWT0919T	EUR											
Warrant	NL0013250087	BNP 31P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5DX39	BNP 31P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5C7N2	BNP 31P 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ8Z3G5	BNP 31TL 0619Z	EUR	1,34	1,41	1,34			1,41					
Warrant	DE000CP4JMU4	BNP 32P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4K456	BNP 32P 0620C	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013335045	BNP 32P 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP4LE89	BNP 32P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0E989	BNP 32P 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6P5A4	BNP 32P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0GV48	BNP 32P 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6P5C0	BNP 32P 1220C	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	DE000CJ83T30	BNP 32SWT0719Z	EUR	8,37	8,37	7,81			7,81					
Warrant	DE000CP4K2N9	BNP 32TCIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP4K0G9	BNP 32TCIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CJ5CCG4	BNP 33P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896367171	BNP 33P 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5D6J1	BNP 33P 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1909880319	BNP 33TCIOPENS	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CJ8ZW49	BNP 33TL 0619Z	EUR	1,15	1,21	1,15			1,21					
Warrant	NL0013252851	BNP 34C 0619B	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CP28281	BNP 34P 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921129588	BNP 34P 0320S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP6P484	BNP 34P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP85333	BNP 34P 0620C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP6P864	BNP 34P 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP28273	BNP 34P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP85358	BNP 34P 1220C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ80WL5	BNP 34SWT0519Z	EUR	9,60	9,60	9,24	94000,00	1	9,24	10000				
Warrant	LU1937498522	BNP 34SWT0719S	EUR	8,12	8,12	8,12			8,12					
Warrant	LU1937385679	BNP 34SWT0819S	EUR	7,51	7,51	7,51			7,51					
Warrant	LU1937386487	BNP 34SWT0919S	EUR	6,71	6,71	6,71			6,71					
Warrant	DE000CP4JL01	BNP 34TCIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP4JK36	BNP 34TCIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1909880400	BNP 34TCIOPENS	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CP5FMZ8	BNP 34TL 0619C	EUR											
Warrant	NL0013252869	BNP 35C 0619B	EUR	2,05	2,05	2,05			2,05					
Warrant	NL0013337744	BNP 35P 0320B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ81962	BNP 35P 0320Z	EUR	0,26	0,26	0,25			0,25					
Warrant	NL0013264732	BNP 35P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1876877645	BNP 35P 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5CCH2	BNP 35P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013250103	BNP 35P 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP4LE97	BNP 35P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5CCL4	BNP 35P 0919Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013062771	BNP 35P 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5CCM2	BNP 35P 1219Z	EUR	0,19	0,19	0,17			0,17					
Warrant	NL0013062797	BNP 35P 1220B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1521374436	BNP 35P 1221S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UC06KH0	BNP 35SWT0619T	EUR	9,72	9,72	9,72			9,72					
Warrant	DE000UC0JTY2	BNP 35SWT0819T	EUR											
Warrant	DE000UC0JU38	BNP 35SWT0919T	EUR											
Warrant	DE000CP4K0H7	BNP 35TCIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1877081171	BNP 35TCIOPENS	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CJ8ZW56	BNP 35TL 0619Z	EUR	0,95	1,02	0,95			1,02					
Warrant	NL0013250046	BNP 36C 0619B	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000UC0F9F3	BNP 36C 1219T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP17X45	BNP 36P 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013261696	BNP 36P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP28Q74	BNP 36P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1860152583	BNP 36P 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0BSY1	BNP 36P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4K4T4	BNP 36P 0620C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP6P492	BNP 36P 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0E997	BNP 36P 0919T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP27178	BNP 36P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0EQ70	BNP 36P 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6P5D8	BNP 36P 1220C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ81VN1	BNP 36SWT0619Z	EUR	9,02	9,06	9,02			9,06					
Warrant	LU1937498878	BNP 36SWT0719S	EUR	9,00	9,00	9,00			9,00					
Warrant	DE000CJ83T48	BNP 36SWT0719Z	EUR	8,75	8,80	8,75			8,80					
Warrant	LU1937385323	BNP 36SWT0819S	EUR	8,55	8,55	8,55			8,55					
Warrant	LU1937386214	BNP 36SWT0919S	EUR	7,98	7,98	7,98			7,98					
Warrant	DE000CP292H0	BNP 36TCIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP29VC4	BNP 36TCIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1876856482	BNP 36TCIOPENS	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CP5FM03	BNP 36TL 0619C	EUR											
Warrant	LU1909834555	BNP 36TL 0619S	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP85BF7	BNP 36TL 0919C	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013250053	BNP 37C 0619B	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1921130248	BNP 37P 0320S	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013062748	BNP 37P 0619B	EUR	0,04	0,04	0,04			0,04					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOD0T5	BNP 37P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3WX46	BNP 37P 0619Z	EUR	0,05	0,05	0,04			0,04					
Warrant	DE000CP4JL19	BNP 37TCIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP4KAB7	BNP 37TCIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP4KZP4	BNP 37TCIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1860145884	BNP 37TCIOPENS	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CP5FM11	BNP 37TL 0619C	EUR											
Warrant	LU1910420428	BNP 37TL 0619S	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CJ8ZW64	BNP 37TL 0619Z	EUR	0,76	0,82	0,76			0,82					
Warrant	NL0013250061	BNP 38C 0619B	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP4KXC7	BNP 38C 0619C	EUR											
Warrant	DE000CJ5D6E2	BNP 38C 0619Z	EUR	1,30	1,44	1,30			1,44					
Warrant	DE000CP4KAN7	BNP 38C 0620C	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013264757	BNP 38C 0919B	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UCOE5H8	BNP 38C 0919T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOE5H5	BNP 38C 1219T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP6P450	BNP 38C 1220C	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013339716	BNP 38P 0320B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP28Z99	BNP 38P 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921130594	BNP 38P 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013264740	BNP 38P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP4LE71	BNP 38P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859977826	BNP 38P 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOBSZ8	BNP 38P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6RPY7	BNP 38P 0620C	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013258122	BNP 38P 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP4LFA6	BNP 38P 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013259468	BNP 38P 1219B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP17X37	BNP 38P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1877012010	BNP 38P 1219S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP85341	BNP 38P 1220C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP4K2R2	BNP 38TCIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP5HLK8	BNP 38TCIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP5FM29	BNP 38TL 0619C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1909834639	BNP 38TL 0619S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP85BG5	BNP 38TL 0919C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1937419833	BNP 38TL 0919S	EUR	1,47	1,47	1,47			1,47					
Warrant	NL0013250079	BNP 39C 0619B	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ5EC82	BNP 39C 0619Z	EUR	1,12	1,25	1,12			1,25					
Warrant	NL0013335037	BNP 39C 0919B	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1937360763	BNP 39C 0919S	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1921130834	BNP 39P 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013261704	BNP 39P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOCK73	BNP 39P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5CCJ8	BNP 39P 0619Z	EUR	0,08	0,08	0,07			0,07					
Warrant	LU1859979798	BNP 39P 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1910644456	BNP 39P 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP4LDQ7	BNP 39TCIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP4LCT3	BNP 39TCIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1896454227	BNP 39TCIOPENS	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP5FM37	BNP 39TL 0619C	EUR											
Warrant	LU1910420691	BNP 39TL 0619S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ8ZW72	BNP 39TL 0619Z	EUR	0,56	0,63	0,56	2360,00	1	0,63	4000				
Warrant	DE000CP85BH3	BNP 39TL 0919C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1937420252	BNP 39TL 0919S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP4JMS8	BNP 40C 0320C	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013062730	BNP 40C 0619B	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP4JG73	BNP 40C 0619C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1877011392	BNP 40C 0619S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCO8KV4	BNP 40C 0619T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ5DK00	BNP 40C 0619Z	EUR	0,95	1,07	0,95			1,07					
Warrant	NL0013250095	BNP 40C 0919B	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP4LE55	BNP 40C 0919C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1896085609	BNP 40C 0919S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UCOE5J4	BNP 40C 0919T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ5D6G7	BNP 40C 0919Z	EUR	1,10	1,22	1,10			1,22					
Warrant	NL0013250111	BNP 40C 1219B	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP4JMR0	BNP 40C 1219C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOE5W23	BNP 40C 1219T	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013337751	BNP 40P 0320B	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	DE000CP1DSS4	BNP 40P 0320C	EUR	0,23	0,23	0,23	690,00	1	0,23	3000				
Warrant	LU1921131055	BNP 40P 0320S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ81QF7	BNP 40P 0320Z	EUR	0,50	0,50	0,47			0,47					
Warrant	NL0013258114	BNP 40P 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP1EWZ9	BNP 40P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790365768	BNP 40P 0619S	EUR											
Warrant	DE000UCOBT05	BNP 40P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP85325	BNP 40P 0620C	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013071145	BNP 40P 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP5G8T0	BNP 40P 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1840931205	BNP 40P 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOE9A5	BNP 40P 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3WK41	BNP 40P 0919Z	EUR	0,26	0,26	0,24			0,24					
Warrant	NL0012814131	BNP 40P 1219B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP27186	BNP 40P 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1877012101	BNP 40P 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOEQ88	BNP 40P 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5E0V8	BNP 40P 1219Z	EUR	0,40	0,40	0,36			0,36					
Warrant	DE000CP7FSF3	BNP 40P 1220C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOJU12	BNP 40SWT0819T	EUR											
Warrant	DE000UCOJT29	BNP 40SWT0819T	EUR											
Warrant	DE000UCOJU04	BNP 40SWT0819T	EUR											
Warrant	DE000UCOJU53	BNP 40SWT0919T	EUR											
Warrant	DE000UCOJU46	BNP 40SWT0919T	EUR											
Warrant	DE000UCOJU61	BNP 40SWT0919T	EUR											
Warrant	DE000CP6QML3	BNP 40TCIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP6QM74	BNP 40TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP6QLG5	BNP 40TL 0619C	EUR											
Warrant	LU1910496089	BNP 40TL 0619S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP85BJ9	BNP 40TL 0919C	EUR	0,50	0,53	0,50	1000,00	1	0,53	2000				
Warrant	LU1937420682	BNP 40TL 0919S	EUR	1,09	1,09	1,09			1,09					
Warrant	NL0013077654	BNP 41C 0619B	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1877114014	BNP 41C 0619S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOCWV7	BNP 41C 0619T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ5EC90	BNP 41C 0619Z	EUR	0,79	0,90	0,79			0,90					
Warrant	NL0013261720	BNP 41C 0919B	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1910435707	BNP 41C 0919S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1910379442	BNP 41C 0919S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1910379798	BNP 41C 1219S	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1910435889	BNP 41C 1219S	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1921590599	BNP 41P 0320S	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013261712	BNP 41P 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859978477	BNP 41P 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOCK81	BNP 41P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA33BA0	BNP 41P 0619Z	EUR	0,14	0,14	0,12			0,12					
Warrant	LU1859979954	BNP 41P 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921590243	BNP 41P 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP844B9	BNP 41TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP6Q9D9	BNP 41TCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1937362629	BNP 41TCIOPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP6Q7C5	BNP 41TL 0619C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1910575890	BNP 41TL 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ804U1	BNP 41TL 0619Z	EUR	0,38	0,44	0,38			0,44					
Warrant	DE000CP85BK7	BNP 41TL 0919C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1937420849	BNP 41TL 0919S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP6P443	BNP 42C 0320C	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013077662	BNP 42C 0619B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP4LN05	BNP 42C 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1877011475	BNP 42C 0619S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOC1A4	BNP 42C 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5CU41	BNP 42C 0619Z	EUR	0,64	0,74	0,64			0,74					
Warrant	DE000CP4K4P2	BNP 42C 0620C	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013252877	BNP 42C 0919B	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP5GJ56	BNP 42C 0919C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1877114444	BNP 42C 0919S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCOESK2	BNP 42C 0919T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ5DC59	BNP 42C 0919Z	EUR	0,82	0,92	0,82			0,92					
Warrant	NL0013252893	BNP 42C 1219B	EUR	1,04	1,04	1,04	1040,00	1	1,04	1000				
Warrant	DE000CP6PU75	BNP 42C 1219C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1896086086	BNP 42C 1219S	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	DE000UCOEWS31	BNP 42C 1219T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP6P468	BNP 42C 1220C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP280A8	BNP 42P 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013256050	BNP 42P 0619B	EUR											
Warrant	DE000CP27160	BNP 42P 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1789947196	BNP 42P 0619S	EUR											
Warrant	DE000UCOCHA2	BNP 42P 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP862A3	BNP 42P 0620C	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013337710	BNP 42P 0919B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP7FSE6	BNP 42P 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1790367038	BNP 42P 0919S	EUR											
Warrant	DE000CQ7YXK3	BNP 42P 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1790369166	BNP 42P 1219S	EUR											
Warrant	DE000CP862B1	BNP 42P 1220C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP7GLH2	BNP 42TCIOPENC	EUR											
Warrant	DE000CP7GKV5	BNP 42TCIOPENC	EUR											
Warrant	DE000CP85EJ3	BNP 42TCIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP85FW3	BNP 42TCIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1937363270	BNP 42TCIOPENS	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP845V4	BNP 42TL 0619C	EUR											
Warrant	DE000CP7GJS3	BNP 42TL 0619C	EUR											
Warrant	LU1937320387	BNP 42TL 0619S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP85BL5	BNP 42TL 0919C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1937421060	BNP 42TL 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013077670	BNP 43C 0619B	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1877114287	BNP 43C 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOCWW5	BNP 43C 0619T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5EDA1	BNP 43C 0619Z	EUR	0,49	0,59	0,49			0,59					
Warrant	NL0013261738	BNP 43C 0919B	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1896367098	BNP 43C 0919S	EUR	0,72	0,77	0,72			0,77					
Warrant	LU1896367254	BNP 43C 1219S	EUR	0,87	0,92	0,87			0,92					
Warrant	NL0013336662	BNP 43P 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1937359757	BNP 43P 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5CCK6	BNP 43P 0619Z	EUR	0,26	0,26	0,22			0,22					
Warrant	LU1921127616	BNP 43P 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP85NF2	BNP 43TCIOPENC	EUR	0,45	0,48	0,43	450,00	1	0,48	1000				
Warrant	DE000CP85PH3	BNP 43TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1937567433	BNP 43TCIOPENS	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1937469341	BNP 43TL 0619S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ83H55	BNP 43TL 0619Z	EUR	0,23	0,28	0,23	1680,00	1	0,28	6000				
Warrant	DE000CP85KM4	BNP 43TL 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1937521018	BNP 43TL 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP28257	BNP 44C 0320C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1937361654	BNP 44C 0320S	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013077688	BNP 44C 0619B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP27137	BNP 44C 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1876868495	BNP 44C 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOFGS9	BNP 44C 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5BZW4	BNP 44C 0619Z	EUR	0,37	0,46	0,37			0,46					
Warrant	DE000CP853Y2	BNP 44C 0620C	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013261746	BNP 44C 0919B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP4LE63	BNP 44C 0919C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1877114790	BNP 44C 0919S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOESL0	BNP 44C 0919T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5CU58	BNP 44C 0919Z	EUR	0,57	0,66	0,57			0,66					
Warrant	DE000CP28240	BNP 44C 1219C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1877115334	BNP 44C 1219S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UCOEWS49	BNP 44C 1219T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP85309	BNP 44C 1220C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP1DST2	BNP 44P 0320C	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013267263	BNP 44P 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ59GW4	BNP 44P 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1937360177	BNP 44P 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOFK00	BNP 44P 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP92Q54	BNP 44P 0620C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP86182	BNP 44P 0919C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1790367202	BNP 44P 0919S	EUR											
Warrant	DE000UCOEB10	BNP 44P 0919T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP86190	BNP 44P 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1790369323	BNP 44P 1219S	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	DE000UCOEQ96	BNP 44P 1219T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ83329	BNP 44P 1219Z	EUR	0,69	0,69	0,64			0,64					
Warrant	DE000CP867Y2	BNP 44P 1220C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP860M2	BNP 44TCIOPENC	EUR	0,40	0,40	0,36	10280,00	5	0,39	27000				
Warrant	DE000CP861F4	BNP 44TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1937815600	BNP 44TCIOPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1937789847	BNP 44TL 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP86Y24	BNP 44TL 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1937791587	BNP 44TL 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013337728	BNP 45C 0320B	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP27145	BNP 45C 0320C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1921128002	BNP 45C 0320S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ5FAG1	BNP 45C 0320Z	EUR	0,72	0,81	0,72			0,81					
Warrant	NL0013071129	BNP 45C 0619B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP77PF9	BNP 45C 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOGC56	BNP 45C 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5EDB9	BNP 45C 0619Z	EUR	0,27	0,35	0,27			0,35					
Warrant	NL0013074941	BNP 45C 0919B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP6PU59	BNP 45C 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1860152666	BNP 45C 0919S	EUR	0,50	0,56	0,50	7220,00	4	0,56	13600				
Warrant	NL0013077738	BNP 45C 1219B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP18QW1	BNP 45C 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1877011558	BNP 45C 1219S	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013062789	BNP 45C 1220B	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013340961	BNP 45P 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1937360508	BNP 45P 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA00CH2	BNP 45P 0619Z	EUR	0,43	0,43	0,37			0,37					
Warrant	NL0013267271	BNP 45P 0919B	EUR	0,56	0,56	0,56	4480,00	1	0,56	8000				
Warrant	DE000CJ3UP30	BNP 45P 0919Z	EUR	0,64	0,64	0,58			0,58					
Warrant	NL0013341027	BNP 45P 1219B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP861G2	BNP 45TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP860N0	BNP 45TCIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1937815865	BNP 45TCIOPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1937790001	BNP 45TL 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ832P2	BNP 45TL 0619Z	EUR	0,11	0,15	0,11	168,00	1	0,15	1200				
Warrant	DE000CP86Y32	BNP 45TL 0919C	EUR	0,13	0,14	0,11	240,00	2	0,14	2000				
Warrant	LU1937791744	BNP 45TL 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP7G846	BNP 45TS 0619C	EUR											
Warrant	DE000CP84716	BNP 46C 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921128267	BNP 46C 0320S	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013077696	BNP 46C 0619B	EUR	0,24	0,26	0,24	500,00	2	0,26	2000				
Warrant	DE000CP17X03	BNP 46C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1859977073	BNP 46C 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOHGH8	BNP 46C 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5BZX2	BNP 46C 0619Z	EUR	0,19	0,24	0,19	220,00	1	0,24	1000				
Warrant	DE000CP4K4Q0	BNP 46C 0620C	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013261753	BNP 46C 0919B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP6PU67	BNP 46C 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1937352745	BNP 46C 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC0EBC7	BNP 46C 0919T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5C7L6	BNP 46C 0919Z	EUR	0,39	0,46	0,39			0,46					
Warrant	DE000CP6PU83	BNP 46C 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1877011632	BNP 46C 1219S	EUR	0,56	0,61	0,56	1904,00	1	0,61	3400				
Warrant	DE000UC0EW56	BNP 46C 1219T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5DC67	BNP 46C 1219Z	EUR	0,52	0,60	0,52			0,60					
Warrant	DE000CP6P476	BNP 46C 1220C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP9ZQR6	BNP 46P 0320C	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013340979	BNP 46P 0619B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC0J1M2	BNP 46P 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP9ZXU6	BNP 46P 0919C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ7Y160	BNP 46P 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP86646	BNP 46TCIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP866F3	BNP 46TCIOPENC	EUR	0,14	0,20	0,12	368,50	3	0,19	2200				
Warrant	LU1937816087	BNP 46TCIOPENS	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1937790266	BNP 46TL 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP86Y40	BNP 46TL 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1937792049	BNP 46TL 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP5FM78	BNP 46TS 0619C	EUR											
Warrant	LU1921128424	BNP 47C 0320S	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013077704	BNP 47C 0619B	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	DE000UC0J1K6	BNP 47C 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5EDC7	BNP 47C 0619Z	EUR	0,13	0,17	0,13			0,17					
Warrant	NL0013336670	BNP 47C 0919B	EUR	0,37	0,37	0,37	502,09	1	0,37	1357				
Warrant	LU1859978634	BNP 47C 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1937361142	BNP 47C 1219S	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013340987	BNP 47P 0619B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000C833W6	BNP 47P 0619Z	EUR	0,69	0,69	0,59			0,59					
Warrant	DE000CP92W4	BNP 47T0PENC	EUR											
Warrant	LU1937790423	BNP 47TL 0619S	EUR											
Warrant	DE000CU12G53	BNP 47TL 0619Z	EUR											
Warrant	DE000CP92NZ6	BNP 47TL 0919C	EUR											
Warrant	LU1937792395	BNP 47TL 0919S	EUR											
Warrant	NL0013341035	BNP 48C 0320B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP17FF1	BNP 48C 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1921128770	BNP 48C 0320S	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013068497	BNP 48C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP1FEM2	BNP 48C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1817068056	BNP 48C 0619S	EUR	0,14	0,14	0,13	14520,00	2	0,14	104000				
Warrant	DE000UC0J1L4	BNP 48C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3X5E2	BNP 48C 0619Z	EUR	0,08	0,11	0,08			0,11					
Warrant	DE000CP85329	BNP 48C 0620C	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013077720	BNP 48C 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP7FSD8	BNP 48C 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC0HJQ3	BNP 48C 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3YHT5	BNP 48C 0919Z	EUR	0,25	0,30	0,25			0,30					
Warrant	NL0013062763	BNP 48C 1219B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP17FE4	BNP 48C 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1937353396	BNP 48C 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC0FKA9	BNP 48C 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ83Y33	BNP 48C 1219Z	EUR	0,37	0,43	0,37			0,43					
Warrant	DE000CP85317	BNP 48C 1220C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP1DSU0	BNP 48P 0320C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC0J5V4	BNP 48P 0619T	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013341001	BNP 48P 0919B	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UC0J1P5	BNP 48P 0919T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ4FZF4	BNP 48P 1219C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC0HGG0	BNP 48P 1219T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP5FYS8	BNP 48T5 0619C	EUR											
Warrant	DE000CP85BQ4	BNP 48T5 0919C	EUR											
Warrant	LU1937362033	BNP 49C 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013077712	BNP 49C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0J5U6	BNP 49C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5EHU0	BNP 49C 0619Z	EUR	0,05	0,07	0,05			0,07					
Warrant	NL0013333503	BNP 49C 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ834P8	BNP 49C 0919Z	EUR	0,19	0,23	0,19			0,23					
Warrant	LU1937353719	BNP 49C 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP18G60	BNP 49T0PENC	EUR											
Warrant	DE000CP924M7	BNP 49T0PENC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP17RM2	BNP 49T0PENC	EUR											
Warrant	LU1937596614	BNP 49T0PENS	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP7FT87	BNP 49T5 0619C	EUR											
Warrant	LU1937586227	BNP 49T5 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP923R8	BNP 49T5 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP85KN2	BNP 49T5 0919C	EUR											
Warrant	LU1937586730	BNP 49T5 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013337736	BNP 50C 0320B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP853X4	BNP 50C 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1937354105	BNP 50C 0320S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ5E165	BNP 50C 0320Z	EUR	0,35	0,40	0,35			0,40					
Warrant	NL0013071137	BNP 50C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ99P45	BNP 50C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790660507	BNP 50C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3WX38	BNP 50C 0619Z	EUR	0,03	0,05	0,03			0,05					
Warrant	DE000CP7F0C2	BNP 50C 0620C	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013062755	BNP 50C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP86158	BNP 50C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0J1N0	BNP 50C 0919T	EUR	0,10	0,10	0,10	490,00	1	0,10	5000				
Warrant	DE000CJ5C7M4	BNP 50C 0919Z	EUR	0,15	0,18	0,15			0,18					
Warrant	NL0013333511	BNP 50C 1219B	EUR	0,28	0,29	0,28	392,00	1	0,28	1400				
Warrant	DE000CP7FWRO	BNP 50C 1219C	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	LU1452132829	BNP 50C 1219S	EUR											
Warrant	DE000UC01Q3	BNP 50C 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3YHU3	BNP 50C 1219Z	EUR	0,26	0,30	0,26			0,30					
Warrant	NL0013339724	BNP 50C 1220B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP77PG7	BNP 50C 1220C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA305Z7	BNP 50P 0619Z	EUR	1,19	1,19	1,08			1,08					
Warrant	DE000CQ29114	BNP 50P 1219C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP17591	BNP 50TPIOPENC	EUR											
Warrant	DE000CP17DM2	BNP 50TPIOPENC	EUR											
Warrant	DE000CP5G436	BNP 50TS 0619C	EUR											
Warrant	LU1910496162	BNP 50TS 0619S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ8ZXC4	BNP 50TS 0619Z	EUR	0,50	0,50	0,37			0,37					
Warrant	DE000CP85BR2	BNP 50TS 0919C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1937421813	BNP 50TS 0919S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1937354527	BNP 51C 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ82BX0	BNP 51C 0619Z	EUR	0,02	0,03	0,02			0,03					
Warrant	NL0013340995	BNP 51C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ834Q6	BNP 51C 0919Z	EUR	0,11	0,14	0,11			0,14					
Warrant	DE000CP18G78	BNP 51TPIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP1EVA4	BNP 51TPIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1910551289	BNP 51TPIOPENS	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1937469853	BNP 51TS 0619S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP86V57	BNP 51TS 0919C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1937422381	BNP 51TS 0919S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP1DSQ8	BNP 52C 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921590326	BNP 52C 0320S	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012959449	BNP 52C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7YXJ5	BNP 52C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33KY1	BNP 52C 0619Z	EUR	0,01	0,02	0,01			0,02					
Warrant	DE000CP86166	BNP 52C 0620C	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012954978	BNP 52C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3WK33	BNP 52C 0919Z	EUR	0,08	0,10	0,08			0,10					
Warrant	NL0013341019	BNP 52C 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ8YMP3	BNP 52C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC0J5W2	BNP 52C 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ83Y41	BNP 52C 1219Z	EUR	0,17	0,20	0,17			0,20					
Warrant	DE000CP86174	BNP 52C 1220C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC0J898	BNP 52P 1219T	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1521374865	BNP 52P 1221S	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CP7FRZ3	BNP 52TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP1EV49	BNP 52TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP1EMW7	BNP 52TPIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1921064355	BNP 52TPIOPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP7FQM3	BNP 52TS 0619C	EUR											
Warrant	LU1937790779	BNP 52TS 0619S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CJ81HL4	BNP 52TS 0619Z	EUR	0,76	0,76	0,68			0,68					
Warrant	DE000CP85B50	BNP 52TS 0919C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1937792551	BNP 52TS 0919S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CJ82U87	BNP 53C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ834R4	BNP 53C 0919Z	EUR	0,07	0,09	0,07			0,09					
Warrant	DE000CP1DP14	BNP 53TPIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1921064439	BNP 53TPIOPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1937790936	BNP 53TS 0619S	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP86V65	BNP 53TS 0919C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1937792718	BNP 53TS 0919S	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP18CV3	BNP 54C 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ82QW0	BNP 54C 0320Z	EUR	0,18	0,21	0,18			0,21					
Warrant	DE000CA33A72	BNP 54C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790365842	BNP 54C 0919S	EUR											
Warrant	DE000CJ81LZ6	BNP 54C 0919Z	EUR	0,05	0,07	0,05			0,07					
Warrant	DE000CP18CU5	BNP 54C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP867X4	BNP 54C 1220C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP1DQ13	BNP 54TPIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP1DMS7	BNP 54TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1921206329	BNP 54TPIOPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1937791157	BNP 54TS 0619S	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CP86V73	BNP 54TS 0919C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1937792981	BNP 54TS 0919S	EUR	1,90	1,90	1,90			1,90					
Warrant	NL0013341043	BNP 55C 0320B	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0012812564	BNP 55C 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	DE000CQ59GT0	BNP 55C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012962781	BNP 55C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ834S2	BNP 55C 0919Z	EUR	0,04	0,05	0,04			0,05					
Warrant	NL0012950661	BNP 55C 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3VV80	BNP 55C 1219Z	EUR	0,09	0,11	0,09			0,11					
Warrant	DE000CP1DMT5	BNP 55TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1937816327	BNP 55TPIOPENS	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1937791314	BNP 55TS 0619S	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CJ81HM2	BNP 55TS 0619Z	EUR	1,09	1,09	1,03			1,03					
Warrant	LU1937793104	BNP 55TS 0919S	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CP1DSR6	BNP 56C 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA30W95	BNP 56C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UP22	BNP 56C 0919Z	EUR	0,03	0,04	0,03			0,04					
Warrant	DE000CQ594V7	BNP 56C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ97544	BNP 56TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ9KKW3	BNP 56TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1937816673	BNP 56TPIOPENS	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1937586573	BNP 56TS 0619S	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CP86V81	BNP 56TS 0919C	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1937586813	BNP 56TS 0919S	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CJ834T0	BNP 57C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ833Y2	BNP 57C 1219Z	EUR	0,06	0,08	0,06			0,08					
Warrant	DE000CQ9KSN2	BNP 57TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1937816830	BNP 57TPIOPENS	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CU12H35	BNP 58C 0320Z	EUR	0,09	0,11	0,09			0,11					
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	DE000CJ833X4	BNP 58C 0919Z	EUR	0,02	0,03	0,02			0,03					
Warrant	DE000CQ7Y111	BNP 58C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7YH11	BNP 58TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ7YJ19	BNP 58TPIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1937596887	BNP 58TPIOPENS	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CJ834U8	BNP 59C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1CZQ5	BNP 59TPIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ7YH29	BNP 59TPIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP1DYC6	BNP 60C 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ59GU8	BNP 60C 0619C	EUR											
Warrant	LU1756754187	BNP 60C 0619S	EUR											
Warrant	DE000CA30BC2	BNP 60C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012951347	BNP 60C 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7XU54	BNP 60C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1452133041	BNP 60C 1219S	EUR											
Warrant	DE000CJ3UZZ2	BNP 60C 1219Z	EUR	0,04	0,05	0,04			0,05					
Warrant	LU1493184706	BNP 60C 1220S	EUR											
Warrant	LU1493184961	BNP 60C 1221S	EUR											
Warrant	LU1493185349	BNP 60C 1222S	EUR											
Warrant	DE000CJ832Q0	BNP 60TS 0619Z	EUR	1,60	1,60	1,53			1,53					
Warrant	DE000CQ7Y905	BNP 61TPIOPENC	EUR	1,12	1,12	1,12			1,12					
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	DE000CQ4ZP39	BNP 62C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7Y9W6	BNP 62TPIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CQ7Y913	BNP 62TPIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CQ7XZN4	BNP 63TPIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CQ7XUT2	BNP 64C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1521372497	BNP 64C 1220S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7B036	BNP 64TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CQ7Y079	BNP 64TPIOPENC	EUR	1,34	1,34	1,34			1,34					
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	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3UZ04	BNP 65C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521374196	BNP 65C 1221S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1521375672	BNP 65C 1222S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ59QY9	BNP 65TPIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CQ7Y129	BNP 66C 1219C	EUR	0,03	0,03	0,03			0,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ57GE6	BNP 66TPIOENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CQ7B754	BNP 66TPIOENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CQ4ZUV0	BNP 66TPIOENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CQ59TE5	BNP 67TPIOENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CQ4ZP47	BNP 68C 1219C	EUR											
Warrant	LU1382908751	BNP 68C 1219S	EUR											
Warrant	DE000CQ7A0N2	BNP 69TPIOENC	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CQ7XU00	BNP 70C 1219C	EUR											
Warrant	DE000CQ29H28	BNP 72C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY3M297	BNP 74TPIOENC	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1493185422	BNP 75C 1222S	EUR											
Warrant	LU1695103181	BNP 76C 1220S	EUR											
Warrant	DE000CY3M2A9	BNP 76TPIOENC	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CQ29J06	BNP 80C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493184888	BNP 95C 1220S	EUR											
Warrant	LU1937251988	BNP 41.6TL OPENS	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1815054785	BNP 50.4TL OPENS	EUR	0,11	0,14	0,11			0,14					
Warrant	LU1815059404	BNP 56.7TL OPENS	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CM4MVQ0	BNP 8.92TCIOPENZ	EUR	3,84	3,91	3,84			3,91					
Warrant	DE000CM4LVA6	BNP 13.65TCIOPENZ	EUR	1,69	1,72	1,69			1,72					
Warrant	DE000CD095S6	BNP 24.73TCIOPENZ	EUR	2,31	2,38	2,31			2,38					
Warrant	LU1877457132	BNP 24.96TL OPENS	EUR	4,70	4,70	4,70			4,70					
Warrant	DE000CJ5CYK0	BNP 27.34TL OPENZ	EUR	3,95	4,09	3,95			4,09					
Warrant	DE000CJ5CTE3	BNP 27.66TCIOPENZ	EUR	2,03	2,09	2,03			2,09					
Warrant	DE000CR5TUN6	BNP 29.39TL OPENZ	EUR	1,78	1,84	1,78			1,84					
Warrant	DE000CJ825S0	BNP 30.16TCIOPENZ	EUR	1,78	1,85	1,78			1,85					
Warrant	DE000CR2U0P6	BNP 31.76TL OPENZ	EUR	1,54	1,61	1,54			1,61					
Warrant	DE000CK9NKR0	BNP 32.14TCIOPENZ	EUR	1,59	1,66	1,59			1,66					
Warrant	DE000CJ83216	BNP 34.72TCIOPENZ	EUR	1,33	1,40	1,33			1,40					
Warrant	DE000CB6R569	BNP 35.21TL OPENZ	EUR	1,20	1,26	1,20			1,26					
Warrant	LU1876981389	BNP 35.36TL OPENS	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CD5NG80	BNP 36.72TCIOPENZ	EUR	1,15	1,21	1,15			1,21					
Warrant	DE000CD5NM09	BNP 37.38TL OPENZ	EUR	0,98	1,05	0,98			1,05					
Warrant	LU1859998749	BNP 37.44TL OPENS	EUR	2,04	2,23	2,04	408,00	1	2,23	200				
Warrant	DE000CJ5EBR9	BNP 38.82TCIOPENZ	EUR	0,94	1,01	0,94			1,01					
Warrant	DE000CJ5EGT4	BNP 39.37TL OPENZ	EUR	1,56	1,69	1,56			1,69					
Warrant	LU1910360004	BNP 39.52TL OPENS	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CJ804G0	BNP 40.86TCIOPENZ	EUR	0,74	0,81	0,74			0,81					
Warrant	DE000CJ828U0	BNP 41.36TL OPENZ	EUR	1,16	1,30	1,16			1,30					
Warrant	DE000CJ83H75	BNP 42.86TCIOPENZ	EUR	0,54	0,61	0,54			0,61					
Warrant	DE000CJ83HE5	BNP 43.36TL OPENZ	EUR	0,77	0,90	0,77			0,90					
Warrant	LU1937436415	BNP 43.68TL OPENS	EUR	1,12	1,14	1,12	336,00	1	1,14	300				
Warrant	DE000CJ83224	BNP 44.86TCIOPENZ	EUR	0,35	0,42	0,35			0,42					
Warrant	DE000CJ832F3	BNP 45.36TL OPENZ	EUR	0,37	0,51	0,37			0,51					
Warrant	DE000CU12HA9	BNP 46.86TCIOPENZ	EUR											
Warrant	DE000CJ5DPG4	BNP 49.03TS OPENZ	EUR											
Warrant	DE000CJ3WJ44	BNP 50.62TPIOENC	EUR	0,53	0,53	0,46			0,46					
Warrant	DE000CJ3WJV1	BNP 50.96TS OPENZ	EUR	0,42	0,42	0,35			0,35					
Warrant	LU1876941839	BNP 51.84TS OPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1841041996	BNP 51.84TS OPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1937252366	BNP 53.76TS OPENS	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1477338526	BNP 54.08TL OPENS	EUR											
Warrant	DE000CJ82SJ3	BNP 54.55TPIOENC	EUR	0,94	0,94	0,87			0,87					
Warrant	DE000CA31016	BNP 54.94TS OPENZ	EUR	0,81	0,81	0,75			0,75					
Warrant	LU1937252523	BNP 55.68TS OPENS	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CJ82SK1	BNP 58.55TPIOENC	EUR	1,35	1,35	1,28			1,28					
Warrant	DE000CJ83ZG1	BNP 58.93TS OPENZ	EUR	2,41	2,41	2,28			2,28					
Warrant	DE000CU12HB7	BNP 62.55TPIOENC	EUR	1,75	1,75	1,68			1,68					
Warrant	DE000CD9FM70	BNP 64.88TS OPENZ	EUR	1,80	1,80	1,74			1,74					
Warrant	DE000CP7G1S5	BOEIN 280P 0620C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP7G1Y3	BOEIN 300P 0121C	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP7G1P1	BOEIN 300P 0320C	EUR	1,08	1,08	1,03	3240,00	1	1,03	3000				
Warrant	DE000CJ82F45	BOEIN 300P 0320Z	EUR	0,48	0,50	0,48			0,50					
Warrant	DE000UC0AA56	BOEIN 300P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP86N43	BOEIN 300P 0620C	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP7G1G0	BOEIN 300P 0919C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ82F11	BOEIN 300P 0919Z	EUR	0,18	0,19	0,18			0,19					
Warrant	DE000CP7G1W7	BOEIN 300P 0920C	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP7G1L0	BOEIN 300P 1219C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ82F37	BOEIN 300P 1219Z	EUR	0,34	0,35	0,34			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	DE000UC0AA64	BOEIN 310P 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP86N19	BOEIN 320P 0320C	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP7G1D7	BOEIN 320P 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC0AA72	BOEIN 320P 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP7G1T3	BOEIN 320P 0620C	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP84U87	BOEIN 320P 0919C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP84VB7	BOEIN 320P 1219C	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1937534938	BOEIN 325C 0919S	EUR	2,88	2,88	2,88			2,88					
Warrant	LU1921267891	BOEIN 325P 0320S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1937535315	BOEIN 325P 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1896342422	BOEIN 325P 1219S	EUR	0,65	0,66	0,65	48,75	1	0,66	75				
Warrant	DE000UC0AA80	BOEIN 330P 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC0A9G6	BOEIN 340C 0619T	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000CP86N84	BOEIN 340P 0121C	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CP7G1Q9	BOEIN 340P 0320C	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CP84U61	BOEIN 340P 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC0AB89	BOEIN 340P 0619T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP86N35	BOEIN 340P 0620C	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CP7G1H8	BOEIN 340P 0919C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP86N68	BOEIN 340P 0920C	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CP7G1M8	BOEIN 340P 1219C	EUR	1,56	1,56	1,55	15600,00	4	1,55	10000				
Warrant	LU1921266810	BOEIN 350C 0619S	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000UC0A9H4	BOEIN 350C 0619T	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CJ5CBR3	BOEIN 350C 0619Z	EUR	1,60	1,60	1,56			1,56					
Warrant	LU1921267032	BOEIN 350C 0919S	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000UC0GBQ2	BOEIN 350C 0919T	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000UC0GBN9	BOEIN 350C 1219T	EUR	4,57	4,57	4,57			4,57					
Warrant	LU1921149933	BOEIN 350P 0320S	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1817278960	BOEIN 350P 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ82F03	BOEIN 350P 0619Z	EUR	0,19	0,21	0,19			0,21					
Warrant	DE000CJ82F29	BOEIN 350P 0919Z	EUR	0,61	0,62	0,61			0,62					
Warrant	LU1921267388	BOEIN 350P 1219S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ83YB6	BOEIN 350P 1219Z	EUR	0,88	0,89	0,88			0,89					
Warrant	DE000CP86NRS	BOEIN 360C 0320C	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000CP86NP9	BOEIN 360C 0919C	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CP86NQ7	BOEIN 360C 1219C	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000CP86N01	BOEIN 360P 0320C	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CP7G1E5	BOEIN 360P 0619C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP7G1U1	BOEIN 360P 0620C	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CP84U79	BOEIN 360P 0919C	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP84VA9	BOEIN 360P 1219C	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CJ5ECG0	BOEIN 370C 0619Z	EUR	0,94	0,94	0,91			0,91					
Warrant	LU1817278887	BOEIN 375C 0619S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1817279000	BOEIN 375C 0919S	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1921150352	BOEIN 375P 0320S	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1921266901	BOEIN 375P 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1921267115	BOEIN 375P 0919S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1937399621	BOEIN 375P 1219S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP7G1B1	BOEIN 380C 0121C	EUR	4,89	4,89	4,89			4,89					
Warrant	DE000CP7G028	BOEIN 380C 0320C	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CP7G0P3	BOEIN 380C 0619C	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP7G051	BOEIN 380C 0620C	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CP7G057	BOEIN 380C 0919C	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CP7G085	BOEIN 380C 0920C	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000CP7G0W9	BOEIN 380C 1219C	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CP7G1Z0	BOEIN 380P 0121C	EUR	4,63	4,63	4,63			4,63					
Warrant	DE000CP7G1R7	BOEIN 380P 0320C	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CP7G1F2	BOEIN 380P 0619C	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP86N27	BOEIN 380P 0620C	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CP7G1J4	BOEIN 380P 0919C	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CP7G1X5	BOEIN 380P 0920C	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000CP7G1N6	BOEIN 380P 1219C	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CP86NX3	BOEIN 400C 0121C	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000CP85AF9	BOEIN 400C 0320C	EUR	2,69	2,69	2,69			2,69					
Warrant	LU1937535745	BOEIN 400C 0320S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CJ821S9	BOEIN 400C 0320Z	EUR	1,39	1,39	1,38			1,38					
Warrant	DE000CP7G0Q1	BOEIN 400C 0619C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1921143142	BOEIN 400C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC0DDU7	BOEIN 400C 0619T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CA30GN8	BOEIN 400C 0619Z	EUR	0,29	0,29	0,28			0,28					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP86NS3	BOEIN 400C 0620C	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CP7G0T5	BOEIN 400C 0919C	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1921144975	BOEIN 400C 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOFZV3	BOEIN 400C 0919T	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CJ3UN73	BOEIN 400C 0919Z	EUR	0,80	0,80	0,78			0,78					
Warrant	DE000CP86NV7	BOEIN 400C 0920C	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CP7G0X7	BOEIN 400C 1219C	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1921267206	BOEIN 400C 1219S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UCOFZ37	BOEIN 400C 1219T	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CJ5CB51	BOEIN 400C 1219Z	EUR	1,13	1,13	1,11			1,11					
Warrant	DE000CP86NZ8	BOEIN 400P 0320C	EUR	4,31	4,31	4,31			4,31					
Warrant	LU1921032402	BOEIN 400P 0320S	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CP851J7	BOEIN 400P 0619C	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1921144033	BOEIN 400P 0619S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP7G1V9	BOEIN 400P 0620C	EUR	4,76	4,76	4,76			4,76					
Warrant	DE000CP7G1K2	BOEIN 400P 0919C	EUR	3,30	3,30	3,30			3,30					
Warrant	LU1921146244	BOEIN 400P 0919S	EUR	1,67	1,81	1,67	1148,40	2	1,71	660				
Warrant	DE000UCOG0J3	BOEIN 400P 0919T	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000CP84U95	BOEIN 400P 1219C	EUR	3,87	3,87	3,87			3,87					
Warrant	LU1921148372	BOEIN 400P 1219S	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000UCOG0X4	BOEIN 400P 1219T	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000CP7G247	BOEIN 400TPIOPENC	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000CP7GZNO	BOEIN 400TPIOPENC	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CP86BT6	BOEIN 400TPIOPENC	EUR	4,63	4,63	4,63			4,63					
Warrant	DE000CP7G036	BOEIN 420C 0320C	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP7G0R9	BOEIN 420C 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP7G069	BOEIN 420C 0620C	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CP7G0U3	BOEIN 420C 0919C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP7G0Y5	BOEIN 420C 1219C	EUR	1,44	1,67	1,44	5398,00	4	1,56	3400				
Warrant	DE000CP86N76	BOEIN 420P 0121C	EUR	6,59	6,59	6,59			6,59					
Warrant	DE000CP86N50	BOEIN 420P 0920C	EUR	6,18	6,18	6,18			6,18					
Warrant	DE000CP851K5	BOEIN 420P 1219C	EUR	4,98	4,98	4,98			4,98					
Warrant	DE000CP7G254	BOEIN 420TPIOPENC	EUR	6,53	6,53	6,53			6,53					
Warrant	DE000CP7G2P5	BOEIN 420TPIOPENC	EUR	3,68	3,68	3,68			3,68					
Warrant	LU1921267461	BOEIN 425C 0320S	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1921143498	BOEIN 425C 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1921145352	BOEIN 425C 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1896342349	BOEIN 425C 1219S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1921150519	BOEIN 425P 0320S	EUR	2,96	2,96	2,96			2,96					
Warrant	LU1921146673	BOEIN 425P 0919S	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1921148612	BOEIN 425P 1219S	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CJ82FU7	BOEIN 430C 0619Z	EUR	0,06	0,07	0,05	42,00	1	0,05	600				
Warrant	DE000CP85AG7	BOEIN 440C 0320C	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP851H1	BOEIN 440C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP86NT1	BOEIN 440C 0620C	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP7G0V1	BOEIN 440C 0919C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP7G093	BOEIN 440C 0920C	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CP7G0Z2	BOEIN 440C 1219C	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP7HBL3	BOEIN 440TPIOPENC	EUR	8,46	8,46	8,46			8,46					
Warrant	DE000CP7HAV4	BOEIN 440TPIOPENC	EUR	5,47	5,47	5,47			5,47					
Warrant	LU1921267545	BOEIN 450C 0320S	EUR	0,77	0,77	0,75	3820,00	2	0,75	5000				
Warrant	DE000CJ3VHD5	BOEIN 450C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921145600	BOEIN 450C 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOFZW1	BOEIN 450C 0919T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ8Z2M5	BOEIN 450C 0919Z	EUR	0,22	0,22	0,21			0,21					
Warrant	LU1937399035	BOEIN 450C 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOFZ45	BOEIN 450C 1219T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ80PW6	BOEIN 450C 1219Z	EUR	0,45	0,45	0,44			0,44					
Warrant	DE000CP7G1C9	BOEIN 460C 0121C	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CP7G044	BOEIN 460C 0320C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP7G077	BOEIN 460C 0620C	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP84450	BOEIN 460C 0919C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP86NWS	BOEIN 460C 0920C	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP7G002	BOEIN 460C 1219C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP85FH4	BOEIN 460TPIOPENC	EUR	7,28	7,28	7,28			7,28					
Warrant	DE000CJ83N51	BOEIN 470C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921148968	BOEIN 475C 0320S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1921143811	BOEIN 475C 0619S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1921145949	BOEIN 475C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP86NY1	BOEIN 480C 0121C	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	DE000CP85AH5	BOEIN 480C 0320C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP86NU9	BOEIN 480C 0620C	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP7G010	BOEIN 480C 1219C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ81PR4	BOEIN 500C 0320Z	EUR	0,27	0,27	0,26			0,26					
Warrant	DE000CJ81PN3	BOEIN 500C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ81PP8	BOEIN 500C 0919Z	EUR	0,05	0,05	0,04			0,04					
Warrant	DE000CP7G1A3	BOEIN 500C 0920C	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ81PQ6	BOEIN 500C 1219Z	EUR	0,13	0,14	0,11	2500,00	2	0,13	20000				
Warrant	LU1921032311	BOEIN 525C 0320S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921149693	BOEIN 550C 0320S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ818T3	BOFCH 3.03TCIOPENZ	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA33K05	BOLLO 3P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UP55	BOLLO 3P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5EWJ2	BOLLO 3P 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1860046801	BOLLO 3TCIOPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1921590755	BOLLO 4C 0320S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1859742782	BOLLO 4C 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CA33B88	BOLLO 4C 0619Z	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1859743160	BOLLO 4C 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ3UP48	BOLLO 4C 0919Z	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1896367841	BOLLO 4C 1219S	EUR	0,44	0,45	0,44	440,00	1	0,45	1000				
Warrant	DE000CJ5EWH6	BOLLO 4C 1219Z	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921590839	BOLLO 4P 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1860072633	BOLLO 4P 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ83B89	BOLLO 4P 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859743830	BOLLO 4P 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ83PD0	BOLLO 4P 0919Z	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921590672	BOLLO 4P 1219S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU12FC9	BOLLO 4P 1219Z	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1937817051	BOLLO 4TCIOPENS	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1937362975	BOLLO 5C 0320S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ83PF5	BOLLO 5C 0320Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA00UP7	BOLLO 5C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ83B97	BOLLO 5C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ83PE8	BOLLO 5C 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1937364161	BOLLO 5TCIOPENS	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ5DQJ6	BOLLO 2.1TCIOPENZ	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ5DK26	BOLLO 3.5C 0619Z	EUR	0,74	0,74	0,71	740,00	1	0,71	1000				
Warrant	DE000CA338C6	BOLLO 3.5P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ81QG5	BOLLO 3.5P 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ83Y58	BOLLO 3.5P 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1910551362	BOLLO 3.5TCIOPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ5EDD5	BOLLO 3.7C 0619Z	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ5EDE3	BOLLO 4.2C 0619Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA30500	BOLLO 4.5C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3WU98	BOLLO 4.5C 0919Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ81QH3	BOLLO 4.5C 1219Z	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1909880749	BOLLO 4.5TCIOPENS	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ82U95	BOLLO 4.7C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CDSLDM7	BOLLO 2.55TCIOPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1452058917	BOLLO 2.74TL OPENS	EUR											
Warrant	DE000CD0A624	BOLLO 2.78TCIOPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ80SG3	BOLLO 2.85TL 0619Z	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ80SH1	BOLLO 3.05TL 0619Z	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ82SL9	BOLLO 3.22TCIOPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1840351545	BOLLO 3.25TCIOPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ80126	BOLLO 3.25TL 0619Z	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ81NE7	BOLLO 3.45TL 0619Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CE4UDE7	BOLLO 3.46TCIOPENZ	EUR											
Warrant	DE000CJ824R5	BOLLO 3.65TL 0619Z	EUR	0,30	0,30	0,29	1500,00	1	0,29	5000				
Warrant	DE000CJ81XK3	BOLLO 3.73TCIOPENZ	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ825T8	BOLLO 4.76TCIOPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ83AL5	BOLLO 5.26TCIOPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CD5LKK6	BOLLO2.642TL OPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CD22UP5	BOLLO2.861TL OPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CE4UAC7	BOLLO3.367TL OPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ83NH6	BOLLO3.868TL OPENZ	EUR	0,42	0,42	0,40	7460,00	5	0,40	18000				
Warrant	DE000CJ82EB0	BOLLO4.687TS OPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ83NJ2	BOLLO5.187TS OPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1909880822	BOUYG 20TCIOPENS	EUR	3,05	3,05	3,05			3,05					



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	DE000CJ80K81	BOUYG 21TL 0619Z	EUR	1,29	1,29	1,27			1,27					
Warrant	DE000CP6P5W8	BOUYG 22P 0620C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6P5Y4	BOUYG 22P 1220C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1521380243	BOUYG 23P 1221S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ80K99	BOUYG 23TL 0619Z	EUR	1,09	1,09	1,07			1,07					
Warrant	DE000CP6P5U2	BOUYG 24P 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP5F8R5	BOUYG 24P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6P5R8	BOUYG 24P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP5GWD2	BOUYG 24TCIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP5GVR4	BOUYG 24TCIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP5GUQ8	BOUYG 24TL 0619C	EUR											
Warrant	DE000CP6P872	BOUYG 25P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJDX54	BOUYG 25P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6P5N7	BOUYG 25P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJSD6N3	BOUYG 25P 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJSEWL8	BOUYG 25P 1219Z	EUR	0,08	0,09	0,08			0,09					
Warrant	DE000CP5GV52	BOUYG 25TCIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1817336834	BOUYG 25TCIOPENS	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP5GUR6	BOUYG 25TL 0619C	EUR											
Warrant	DE000CJ80E97	BOUYG 25TL 0619Z	EUR	0,89	0,89	0,87			0,87					
Warrant	DE000CP17X60	BOUYG 26P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6P5X6	BOUYG 26P 0620C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP6P5P2	BOUYG 26P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6P5S6	BOUYG 26P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CX49LR1	BOUYG 26TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP17RN0	BOUYG 26TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP5F370	BOUYG 26TL 0619C	EUR											
Warrant	LU1909835289	BOUYG 26TL 0619S	EUR	1,50	1,50	1,50			1,50					
Warrant	NL0013261787	BOUYG 27P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP17RP5	BOUYG 27TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP5F388	BOUYG 27TL 0619C	EUR											
Warrant	DE000CJ80FA3	BOUYG 27TL 0619Z	EUR	0,69	0,71	0,67	10450,00	5	0,67	15000				
Warrant	DE000CP4KQ11	BOUYG 28C 0619C	EUR											
Warrant	DE000CP6P5V0	BOUYG 28P 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP17LF9	BOUYG 28P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5EDF0	BOUYG 28P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6P5Q0	BOUYG 28P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013261837	BOUYG 28P 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP6P5T4	BOUYG 28P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6P5Z1	BOUYG 28P 1220C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP17F62	BOUYG 28TCIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP17KH7	BOUYG 28TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1789880421	BOUYG 28TCIOPENS	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP5F396	BOUYG 28TL 0619C	EUR											
Warrant	LU1909835362	BOUYG 28TL 0619S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP85KP7	BOUYG 28TL 0919C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP5G3A1	BOUYG 29TCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP5GK20	BOUYG 29TL 0619C	EUR											
Warrant	DE000CJ80FB1	BOUYG 29TL 0619Z	EUR	0,49	0,49	0,48			0,48					
Warrant	DE000CP85KQ5	BOUYG 29TL 0919C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP6Q3G5	BOUYG 30C 0320C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP17LA0	BOUYG 30C 0619C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1910310322	BOUYG 30C 0619S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC0BKW2	BOUYG 30C 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5ERK0	BOUYG 30C 0619Z	EUR	0,96	0,96	0,94			0,94					
Warrant	DE000CP6P5J5	BOUYG 30C 0620C	EUR	0,51	0,51	0,51			0,51					
Warrant	NL001325482	BOUYG 30C 0919B	EUR											
Warrant	DE000CP6P5E6	BOUYG 30C 0919C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1910310595	BOUYG 30C 0919S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOE7B7	BOUYG 30C 0919T	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013252935	BOUYG 30C 1219B	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP6P5F3	BOUYG 30C 1219C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1910310678	BOUYG 30C 1219S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UCOEY96	BOUYG 30C 1219T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP6P5L1	BOUYG 30C 1220C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1921591480	BOUYG 30P 0320S	EUR	0,37	0,37	0,36	92,50	1	0,36	250				
Warrant	DE000CJ83307	BOUYG 30P 0320Z	EUR	0,44	0,45	0,44			0,45					
Warrant	DE000CQ99TP7	BOUYG 30P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0BT21	BOUYG 30P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30XC6	BOUYG 30P 0619Z	EUR	0,05	0,06	0,05			0,06					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP7FWU4	BOUYG 30P 0620C	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013261811	BOUYG 30P 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP6RAD3	BOUYG 30P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859746346	BOUYG 30P 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC0EA78	BOUYG 30P 0919T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3WK58	BOUYG 30P 0919Z	EUR	0,20	0,21	0,20			0,21					
Warrant	DE000CP6RAE1	BOUYG 30P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1452135335	BOUYG 30P 1219S	EUR											
Warrant	DE000UCOERC3	BOUYG 30P 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ83Y90	BOUYG 30P 1219Z	EUR	0,33	0,34	0,33			0,34					
Warrant	DE000CP6RK00	BOUYG 30TCIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP6RFV4	BOUYG 30TCIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP6Q7D3	BOUYG 30TL 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1937793369	BOUYG 30TL 0619S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP85KR3	BOUYG 30TL 0919C	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013261761	BOUYG 31C 0619B	EUR	0,57	0,60	0,57	870,00	5	0,59	1500				
Warrant	DE000CP7F7U9	BOUYG 31TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP6RN4	BOUYG 31TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP6RM24	BOUYG 31TL 0619C	EUR											
Warrant	DE000CJ81C23	BOUYG 31TL 0619Z	EUR	0,28	0,31	0,27	4450,00	4	0,27	15000				
Warrant	DE000CP85KS1	BOUYG 31TL 0919C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP6P5G1	BOUYG 32C 0320C	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013265788	BOUYG 32C 0619B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP17LB8	BOUYG 32C 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5DK34	BOUYG 32C 0619Z	EUR	0,56	0,56	0,55			0,55					
Warrant	DE000CP6PU91	BOUYG 32C 0919C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ5D6L7	BOUYG 32C 0919Z	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP6PV87	BOUYG 32C 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP7FWT6	BOUYG 32P 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013334501	BOUYG 32P 0619B	EUR											
Warrant	DE000CQ7ZE1	BOUYG 32P 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ82LC3	BOUYG 32P 0619Z	EUR	0,16	0,17	0,16			0,17					
Warrant	DE000CP7FSG1	BOUYG 32P 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP7FHN0	BOUYG 32P 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP86BM1	BOUYG 32TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP86BC2	BOUYG 32TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1937587035	BOUYG 32TL 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP85KT9	BOUYG 32TL 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013261779	BOUYG 33C 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5D6M5	BOUYG 33C 0919Z	EUR	0,63	0,63	0,62			0,62					
Warrant	DE000CP866G1	BOUYG 33TCIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ832R8	BOUYG 33TL 0619Z	EUR	0,09	0,09	0,06			0,06					
Warrant	DE000CP86V99	BOUYG 33TL 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP84724	BOUYG 34C 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013336688	BOUYG 34C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ8ZHB0	BOUYG 34C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3W1S2	BOUYG 34C 0619Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP6P5K3	BOUYG 34C 0620C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP6PVA9	BOUYG 34C 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP6PVC5	BOUYG 34C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP29QF3	BOUYG 34P 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP92QT2	BOUYG 34P 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1521379070	BOUYG 34P 1220S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1521380672	BOUYG 34P 1221S	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP6P5H9	BOUYG 35C 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1921591134	BOUYG 35C 0320S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ82BY8	BOUYG 35C 0320Z	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013071194	BOUYG 35C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP7FHL4	BOUYG 35C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1937355417	BOUYG 35C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC0J1R1	BOUYG 35C 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013077779	BOUYG 35C 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP7FHM2	BOUYG 35C 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1860073367	BOUYG 35C 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC0EBM6	BOUYG 35C 0919T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3WYC0	BOUYG 35C 0919Z	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013261829	BOUYG 35C 1219B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1910310751	BOUYG 35C 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC0EVA3	BOUYG 35C 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5EWK0	BOUYG 35C 1219Z	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	DE000CQ7ZE89	BOUYG 35P 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1937355847	BOUYG 35P 0619S	EUR	0,47	0,47	0,43	470,00	1	0,43	1000				
Warrant	DE000UC0I467	BOUYG 35P 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ3UVL1	BOUYG 35P 0619Z	EUR	0,52	0,54	0,52			0,54					
Warrant	LU1937356225	BOUYG 35P 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1452135418	BOUYG 35P 1219S	EUR	0,72	0,75	0,72	1110,00	3	0,75	1500				
Warrant	DE000CP5G281	BOUYG 35TS 0619C	EUR											
Warrant	DE000CP85KU7	BOUYG 35TS 0919C	EUR											
Warrant	NL0013341050	BOUYG 36C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7ZE47	BOUYG 36C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3WYA4	BOUYG 36C 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6RG55	BOUYG 36C 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP6PVD3	BOUYG 36C 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP17GC6	BOUYG 36TPIOPENC	EUR											
Warrant	DE000CP17F96	BOUYG 36TPIOPENC	EUR											
Warrant	LU1896455117	BOUYG 36TPIOPENS	EUR											
Warrant	DE000CP5G2C9	BOUYG 36TS 0619C	EUR											
Warrant	LU1909835446	BOUYG 36TS 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ80FE5	BOUYG 36TS 0619Z	EUR	0,23	0,24	0,23			0,24					
Warrant	DE000CP85KV5	BOUYG 36TS 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5C7P7	BOUYG 37C 0919Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ83Y74	BOUYG 37C 1219Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP17GA0	BOUYG 37TPIOPENC	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1477411547	BOUYG 37TPIOPENS	EUR											
Warrant	DE000CP6RM32	BOUYG 37TS 0619C	EUR											
Warrant	DE000CJ80FF2	BOUYG 37TS 0619Z	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP85KW3	BOUYG 37TS 0919C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP6RTL6	BOUYG 38C 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ98PW3	BOUYG 38C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3WYB2	BOUYG 38C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP7FWS8	BOUYG 38C 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6RTK8	BOUYG 38C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP6P5M9	BOUYG 38C 1220C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ7ZEC7	BOUYG 38P 0619C	EUR											
Warrant	DE000CQ989A3	BOUYG 38TPIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ988W9	BOUYG 38TPIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP6RM40	BOUYG 38TS 0619C	EUR											
Warrant	LU1937470356	BOUYG 38TS 0619S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP85KX1	BOUYG 38TS 0919C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ81C31	BOUYG 39TS 0619Z	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP85KY9	BOUYG 39TS 0919C	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013337769	BOUYG 40C 0320B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1937363437	BOUYG 40C 0320S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ81UF9	BOUYG 40C 0320Z	EUR	0,31	0,31	0,30			0,30					
Warrant	NL0013064835	BOUYG 40C 0619B	EUR											
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	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3UP63	BOUYG 40C 0919Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013064843	BOUYG 40C 1219B	EUR											
Warrant	LU1493185935	BOUYG 40C 1219S	EUR											
Warrant	DE000CJ5CCN0	BOUYG 40C 1219Z	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1493186156	BOUYG 40C 1220S	EUR											
Warrant	LU1493186404	BOUYG 40C 1221S	EUR											
Warrant	LU1493186743	BOUYG 40C 1222S	EUR											
Warrant	DE000CQ7ZT81	BOUYG 40TPIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ7Z5M6	BOUYG 40TPIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1909881044	BOUYG 40TPIOPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1937793526	BOUYG 40TS 0619S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP86ZA5	BOUYG 40TS 0919C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP864Z6	BOUYG 41TS 0919C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ5BZY0	BOUYG 42C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ83Y66	BOUYG 42C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ83Y82	BOUYG 42C 1219Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ7Y921	BOUYG 42TPIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ7Y9X4	BOUYG 42TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ81C49	BOUYG 42TS 0619Z	EUR	0,86	0,87	0,86			0,87					
Warrant	DE000CQ7ZE62	BOUYG 44C 0619C	EUR											
Warrant	DE000CA00CJ8	BOUYG 45C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VAC2	BOUYG 45C 0919Z	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	LU1452135178	BOUYG 45C 1219S	EUR											
Warrant	LU1493186586	BOUYG 45C 1221S	EUR											
Warrant	LU1493186826	BOUYG 45C 1222S	EUR											
Warrant	DE000CQ4HHH4	BOUYG 46TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ4XB9Y	BOUYG 46TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1521380912	BOUYG 47P 1221S	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CY92323	BOUYG 48TPIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CY92329	BOUYG 48TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CY92406	BOUYG 50TPIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CQ59MP6	BOUYG 50TPIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CQ7AL62	BOUYG 50TPIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CY92331	BOUYG 50TPIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1521381217	BOUYG 52C 1222S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ29XL5	BOUYG 52TPIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1493186669	BOUYG 65C 1221S	EUR											
Warrant	LU1521381563	BOUYG 77C 1222S	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013261803	BOUYG 26.5P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CD9D1R4	BOUYG 27.5TL OPENZ	EUR	1,57	1,57	1,55			1,55					
Warrant	NL0013252927	BOUYG 29.5C 0619B	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013261795	BOUYG 29.5P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ809F1	BOUYG 29.5TL OPENZ	EUR	1,17	1,17	1,16			1,16					
Warrant	DE000UC0BKX0	BOUYG 32.5C 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1859999556	BOUYG 38.4TS OPENS	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CM4MVS6	BOUYG11.73TCIOPENZ	EUR	2,40	2,40	2,39			2,39					
Warrant	DE000CK530X3	BOUYG13.77TCIOPENZ	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CJ5DQK4	BOUYG18.68TCIOPENZ	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CJ82SM7	BOUYG21.02TCIOPENZ	EUR	1,51	1,51	1,50			1,50					
Warrant	LU1358277033	BOUYG22.88TL OPENS	EUR											
Warrant	DE000CB6V7P0	BOUYG23.23TL OPENZ	EUR	2,43	2,43	2,41			2,41					
Warrant	DE000CJ825U6	BOUYG23.33TCIOPENZ	EUR	1,29	1,29	1,28			1,28					
Warrant	LU1896218176	BOUYG24.96TL OPENS	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CR2UUY8	BOUYG25.32TCIOPENZ	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CR2V1S7	BOUYG25.42TL OPENZ	EUR	1,99	1,99	1,97			1,97					
Warrant	DE000CD98PG6	BOUYG27.54TCIOPENZ	EUR	0,88	0,88	0,87			0,87					
Warrant	LU1921084031	BOUYG29.12TL OPENS	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CJ5FD72	BOUYG29.54TCIOPENZ	EUR	0,69	0,69	0,68			0,68					
Warrant	DE000CJ83XE2	BOUYG31.48TL OPENZ	EUR	0,78	0,82	0,76	8040,00	6	0,76	10000				
Warrant	DE000CJ83H83	BOUYG31.54TCIOPENZ	EUR	0,49	0,49	0,48			0,48					
Warrant	LU1937478177	BOUYG33.28TL OPENS	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CU12HC5	BOUYG33.54TCIOPENZ	EUR	0,29	0,29	0,29	290,00	1	0,29	1000				
Warrant	DE000CA31DV6	BOUYG35.15TCIOPENZ	EUR											
Warrant	LU1477398009	BOUYG36.48TS OPENS	EUR											
Warrant	DE000CJ3WJ51	BOUYG36.58TPIOPENZ	EUR	0,29	0,30	0,29			0,30					
Warrant	DE000CJ3WSD5	BOUYG38.61TPIOPENZ	EUR	0,50	0,51	0,50			0,51					
Warrant	DE000CJ82R41	BOUYG39.61TS OPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ821G4	BOUYG40.59TPIOPENZ	EUR	0,71	0,72	0,71			0,72					
Warrant	LU1937253091	BOUYG42.24TS OPENS	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CJ83232	BOUYG44.59TPIOPENZ	EUR	1,12	1,13	1,12			1,13					
Warrant	LU1860064705	BP 5C 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1896359319	BP 5C 1219S	EUR	0,76	0,76	0,73			0,73					
Warrant	LU1921258049	BP 5P 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1860064887	BP 5P 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1896359665	BP 5P 1219S	EUR	0,35	0,37	0,35			0,37					
Warrant	LU1921257744	BP 6C 0320S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1859717164	BP 6C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1896359400	BP 6C 1219S	EUR	0,23	0,23	0,22			0,22					
Warrant	LU1921257660	BP 6P 0919S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CV2CSG1	BP 2.84TCIOPENZ	EUR	3,31	3,31	3,25			3,25					
Warrant	DE000CJ82EA2	BP 3.86TCIOPENZ	EUR	2,17	2,17	2,11			2,11					
Warrant	DE000CJ82UQ4	BP 4.86TCIOPENZ	EUR	1,06	1,06	1,01			1,01					
Warrant	LU1937365051	BPOST 9TCIOPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1909881473	BPOST 10TPIOPENS	EUR											
Warrant	LU1937365994	BPOST 11TPIOPENS	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1937817218	BPOST 12TPIOPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1937817309	BPOST 13TPIOPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1910551529	BPOST 7.5TCIOPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1937364674	BPOST 8.5TCIOPENS	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ5D9U2	BPOST 6.11TCIOPENZ	EUR											
Warrant	DE000CJ5D9V0	BPOST 7.11TCIOPENZ	EUR											
Warrant	LU1910551792	BPOST 7.75TCIOPENS	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	DE000CJ82UX0	BPOST 8.11TCIOPENZ	EUR											
Warrant	DE000CJ83DS4	BPOST 9.11TCIOPENZ	EUR											
Warrant	DE000CJ5DN80	BRCLS 0.97TCIOPENZ	EUR	0,88	0,92	0,88			0,92					
Warrant	DE000CJ5DN98	BRCLS 1.17TCIOPENZ	EUR	0,66	0,70	0,66			0,70					
Warrant	DE000CV2FC97	BRCLS 1.77TCIOPENZ	EUR											
Warrant	FR0010819714	BRENT 30TL OPENS	EUR	3,73	3,77	3,73	746,00	1	3,77	200				
Warrant	LU1877435591	BRENT 40TCIOPENS	EUR	29,36	29,36	29,36			29,36					
Warrant	LU1548125043	BRENT 40TCIOPENS	EUR	30,42	30,42	30,42			30,42					
Warrant	LU1877435674	BRENT 41TCIOPENS	EUR	28,45	28,45	28,45			28,45					
Warrant	LU1877435757	BRENT 42TCIOPENS	EUR	27,55	27,55	27,55			27,55					
Warrant	LU1877435831	BRENT 43TCIOPENS	EUR	26,65	26,65	26,65			26,65					
Warrant	LU1877435914	BRENT 44TCIOPENS	EUR	25,74	25,74	25,74			25,74					
Warrant	LU1877069713	BRENT 45TCIOPENS	EUR	24,25	24,25	24,25			24,25					
Warrant	LU1877069986	BRENT 46TCIOPENS	EUR	23,34	23,34	23,34			23,34					
Warrant	LU1877070133	BRENT 47TCIOPENS	EUR	22,44	22,44	22,44			22,44					
Warrant	LU1877113982	BRENT 48P 1220S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1877125135	BRENT 48P 1222S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1877070307	BRENT 48TCIOPENS	EUR	21,53	21,53	21,53			21,53					
Warrant	DE000CJ824D5	BRENT 48TL 0719Z	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1876871523	BRENT 49TCIOPENS	EUR	20,20	20,20	20,20			20,20					
Warrant	LU1877115847	BRENT 50P 1221S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1877125309	BRENT 50P 1222S	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1877116068	BRENT 52P 1221S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1877125564	BRENT 52P 1222S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1877436052	BRENT 52TCIOPENS	EUR	18,51	18,51	18,51			18,51					
Warrant	LU1877436219	BRENT 53TCIOPENS	EUR	17,61	17,61	17,61			17,61					
Warrant	LU1877121571	BRENT 54P 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1877114527	BRENT 54P 1220S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1877116225	BRENT 54P 1221S	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1877125721	BRENT 54P 1222S	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1877436482	BRENT 54TCIOPENS	EUR	16,71	16,71	16,71			16,71					
Warrant	DE000CJ824E3	BRENT 54TL 0719Z	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013259112	BRENT 55P 1019B	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ5BNN1	BRENT 55P 1019Z	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1877112075	BRENT 56P 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1909901768	BRENT 56P 1220S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1909901925	BRENT 56P 1221S	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1909902220	BRENT 56P 1222S	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1896498786	BRENT 56TCIOPENS	EUR	14,45	14,98	14,45	2925,00	2	14,98	200				
Warrant	DE000CP7HXL7	BRENT 56TL 0519C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP7HF40	BRENT 56TL 0519C	EUR											
Warrant	LU1896498943	BRENT 57TCIOPENS	EUR	14,08	14,08	14,08			14,08					
Warrant	DE000CJ824F0	BRENT 57TL 0719Z	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1877118940	BRENT 58C 0919S	EUR	2,32	2,32	2,32			2,32					
Warrant	NL0013259369	BRENT 58P 1019B	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1910612412	BRENT 58P 1220S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1910613063	BRENT 58P 1221S	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1817365932	BRENT 58P 1222S	EUR											
Warrant	LU1896499164	BRENT 58TCIOPENS	EUR	13,18	13,18	13,18			13,18					
Warrant	DE000CP7HF57	BRENT 58TL 0519C	EUR											
Warrant	DE000CP7HXM5	BRENT 58TL 0519C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1896499321	BRENT 59TCIOPENS	EUR	12,28	12,28	12,28			12,28					
Warrant	NL0013259096	BRENT 60C 1019B	EUR	10,39	10,39	10,39			10,39					
Warrant	LU1877112232	BRENT 60P 0619S	EUR	0,10	0,10	0,08	1000,00	1	0,08	10000				
Warrant	NL0012952816	BRENT 60P 1019B	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CJ5BNN9	BRENT 60P 1019Z	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1817364612	BRENT 60P 1220S	EUR											
Warrant	LU1817365262	BRENT 60P 1221S	EUR											
Warrant	LU1910614541	BRENT 60P 1222S	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1909870278	BRENT 60TCIOPENS	EUR	11,31	11,31	11,31			11,31					
Warrant	DE000CP7HF65	BRENT 60TL 0519C	EUR											
Warrant	DE000CP7HXM3	BRENT 60TL 0519C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP9ZV54	BRENT 60TL 0619C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ824G8	BRENT 60TL 0719Z	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1877119674	BRENT 62C 0919S	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1921037625	BRENT 62C 1219S	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1877122892	BRENT 62P 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1921039910	BRENT 62P 1219S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1937318050	BRENT 62P 1220S	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1817365346	BRENT 62P 1221S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1817366070	BRENT 62P 1222S	EUR	2,06	2,06	2,06	1095,92	1	2,06	532				
Warrant	LU1910600086	BRENT 62TCIOPENS	EUR	9,60	9,60	9,60			9,60					
Warrant	DE000CP7HF73	BRENT 62TL 0519C	EUR											
Warrant	DE000CP7HXP8	BRENT 62TL 0519C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP92VT2	BRENT 62TL 0619C	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013259104	BRENT 63C 1019B	EUR	8,41	8,41	8,41			8,41					
Warrant	NL0013259120	BRENT 63P 1019B	EUR	2,70	2,70	2,70			2,70					
Warrant	LU1910600169	BRENT 63TCIOPENS	EUR	8,70	8,70	8,70			8,70					
Warrant	DE000CJ824H6	BRENT 63TL 0719Z	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1910600839	BRENT 63TL OPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1877119914	BRENT 64C 0919S	EUR	1,40	1,48	1,40	2100,00	1	1,48	1500				
Warrant	LU1921037971	BRENT 64C 1219S	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1877123270	BRENT 64P 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1817363994	BRENT 64P 1219S	EUR											
Warrant	LU1817364703	BRENT 64P 1220S	EUR											
Warrant	LU1817365429	BRENT 64P 1221S	EUR											
Warrant	LU1921675317	BRENT 64TCIOPENS	EUR	8,13	8,13	8,13			8,13					
Warrant	DE000CP7HXQ6	BRENT 64TL 0519C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP7HFB1	BRENT 64TL 0519C	EUR											
Warrant	DE000CP92VU0	BRENT 64TL 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013259344	BRENT 65C 1019B	EUR	7,19	7,19	7,19			7,19					
Warrant	DE000CJ5B575	BRENT 65C 1019Z	EUR	0,65	0,69	0,65	139,75	1	0,69	215				
Warrant	NL0013336472	BRENT 65P 0719B	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0012952824	BRENT 65P 1019B	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CJ3UUV2	BRENT 65P 1019Z	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1921675408	BRENT 65TCIOPENS	EUR	7,23	7,23	7,23			7,23					
Warrant	LU1877111697	BRENT 66C 0619S	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1877120250	BRENT 66C 0919S	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1921038276	BRENT 66C 1219S	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1877123510	BRENT 66P 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1817364026	BRENT 66P 1219S	EUR											
Warrant	LU1817366153	BRENT 66P 1222S	EUR											
Warrant	LU1937414875	BRENT 66TCIOPENS	EUR	5,73	5,73	5,73			5,73					
Warrant	LU1921675580	BRENT 66TCIOPENS	EUR	6,33	6,33	6,33			6,33					
Warrant	DE000CP85EA2	BRENT 66TL 0519C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP92V8	BRENT 66TL 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ83QV0	BRENT 66TL 0719Z	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1937290705	BRENT 67TCIOPENS	EUR	4,83	4,83	4,83			4,83					
Warrant	LU1877111770	BRENT 68C 0619S	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0013336431	BRENT 68C 0719B	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1877120508	BRENT 68C 0919S	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013259351	BRENT 68C 1019B	EUR	5,53	5,53	5,53			5,53					
Warrant	LU1921038433	BRENT 68C 1219S	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1817363135	BRENT 68P 0619S	EUR	0,35	0,35	0,35	350,00	1	0,35	1000				
Warrant	NL0013336480	BRENT 68P 0719B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1877123866	BRENT 68P 0919S	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0012954267	BRENT 68P 1019B	EUR	4,41	4,41	4,41			4,41					
Warrant	LU1817364299	BRENT 68P 1219S	EUR											
Warrant	LU1817364885	BRENT 68P 1220S	EUR											
Warrant	LU1937291349	BRENT 68TCIOPENS	EUR	3,00	3,94	3,00	1950,00	2	3,94	600				
Warrant	DE000CP86A48	BRENT 68TL 0519C	EUR	0,18	0,19	0,18	180,00	1	0,19	1000				
Warrant	DE000CP92VW6	BRENT 68TL 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1937415336	BRENT 69TCIOPENS	EUR	3,04	3,04	3,04			3,04					
Warrant	LU1860121869	BRENT 69TPIOPENS	EUR											
Warrant	LU1877111853	BRENT 70C 0619S	EUR	0,58	0,65	0,58	167,62	1	0,65	289				
Warrant	NL0013336449	BRENT 70C 0719B	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1877120847	BRENT 70C 0919S	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0012952766	BRENT 70C 1019B	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000CJ5BNL3	BRENT 70C 1019Z	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921038607	BRENT 70C 1219S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1910611877	BRENT 70P 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013336498	BRENT 70P 0719B	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1909902063	BRENT 70P 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0012952832	BRENT 70P 1019B	EUR	5,21	5,21	5,21			5,21					
Warrant	DE000CJ3UUV0	BRENT 70P 1019Z	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1921040173	BRENT 70P 1219S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP92VX4	BRENT 70TL 0619C	EUR											
Warrant	DE000CP7HF99	BRENT 70TS 0519C	EUR											
Warrant	LU1910611521	BRENT 72C 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1877121142	BRENT 72C 0919S	EUR	0,65	0,65	0,65			0,65					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1921038862	BRENT 72C 1219S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1817363218	BRENT 72P 0619S	EUR											
Warrant	LU1910614111	BRENT 72P 0919S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1921040330	BRENT 72P 1219S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1860036166	BRENT 72TPIOPENS	EUR											
Warrant	DE000CP7HGA5	BRENT 72TS 0519C	EUR											
Warrant	DE000CP7HXS2	BRENT 72TS 0519C	EUR											
Warrant	DE000CJ824J2	BRENT 72TS 0719Z	EUR											
Warrant	NL0013336456	BRENT 73C 0719B	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0012952774	BRENT 73C 1019B	EUR	3,51	3,51	3,51			3,51					
Warrant	NL0013336506	BRENT 73P 0719B	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013264542	BRENT 73P 1019B	EUR	6,46	6,46	6,46			6,46					
Warrant	LU1937317326	BRENT 74C 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1910613733	BRENT 74C 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1921039084	BRENT 74C 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1877113040	BRENT 74C 1220S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1817363309	BRENT 74P 0619S	EUR											
Warrant	LU1937318217	BRENT 74P 0919S	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1937317839	BRENT 74P 1219S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP7HXT0	BRENT 74TS 0519C	EUR											
Warrant	DE000CP7HGB3	BRENT 74TS 0519C	EUR											
Warrant	NL0013336464	BRENT 75C 0719B	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0012954234	BRENT 75C 1019B	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CJ3X4Z0	BRENT 75C 1019Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013336423	BRENT 75P 1019B	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CJ3U7G6	BRENT 75P 1019Z	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ824K0	BRENT 75TS 0719Z	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1910613907	BRENT 76C 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1921039241	BRENT 76C 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1877113396	BRENT 76C 1220S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1877114873	BRENT 76C 1221S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1859961150	BRENT 76TPIOPENS	EUR											
Warrant	DE000CP7HGC1	BRENT 76TS 0519C	EUR											
Warrant	DE000CP7HXU8	BRENT 76TS 0519C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP92VY2	BRENT 76TS 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1910602025	BRENT 76TS OPENS	EUR											
Warrant	LU1859961234	BRENT 77TPIOPENS	EUR	3,58	3,58	3,58			3,58					
Warrant	NL0012952782	BRENT 78C 1019B	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1937317672	BRENT 78C 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1877113552	BRENT 78C 1220S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1877115094	BRENT 78C 1221S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1877124161	BRENT 78C 1222S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1859961317	BRENT 78TPIOPENS	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000CP7HXV6	BRENT 78TS 0519C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP7HGD9	BRENT 78TS 0519C	EUR											
Warrant	DE000CP92VZ9	BRENT 78TS 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ824L8	BRENT 78TS 0719Z	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1859961408	BRENT 79TPIOPENS	EUR	5,35	5,35	5,35			5,35					
Warrant	NL0012954242	BRENT 80C 1019B	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CJ3UUT6	BRENT 80C 1019Z	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1877113719	BRENT 80C 1220S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1877115250	BRENT 80C 1221S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1877124591	BRENT 80C 1222S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1859961580	BRENT 80TPIOPENS	EUR	6,23	6,23	6,23			6,23					
Warrant	DE000CP7HGE7	BRENT 80TS 0519C	EUR											
Warrant	DE000CP7HXL4	BRENT 80TS 0519C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP92V04	BRENT 80TS 0619C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ829L7	BRENT 81TS 0719Z	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1817362756	BRENT 82C 0619S	EUR											
Warrant	LU1909901685	BRENT 82C 1220S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1877115417	BRENT 82C 1221S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1841060277	BRENT 82TPIOPENS	EUR											
Warrant	DE000CP852H9	BRENT 82TS 0519C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP92V12	BRENT 82TS 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0012952790	BRENT 83C 1019B	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1841060350	BRENT 83TPIOPENS	EUR											
Warrant	LU1817362830	BRENT 84C 0619S	EUR	0,03	0,03	0,03	240,00	1	0,03	8000				
Warrant	LU1910612099	BRENT 84C 1220S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1909901842	BRENT 84C 1221S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1877124757	BRENT 84C 1222S	EUR	0,81	0,81	0,81			0,81					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1841060434	BRENT 84TPIOPENS	EUR											
Warrant	DE000CP852J5	BRENT 84TS 0519C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP92V20	BRENT 84TS 0619C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ824M6	BRENT 84TS 0719Z	EUR	0,61	0,61	0,61			0,61					
Warrant	NU0012954259	BRENT 85C 1019B	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ3UUU4	BRENT 85C 1019Z	EUR	0,07	0,07	0,07			0,07					
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	0,54	0,54	0,54			0,54					
Warrant	LU1877124914	BRENT 86C 1222S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1840882820	BRENT 86TPIOPENS	EUR											
Warrant	DE000CP924C8	BRENT 86TS 0619C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1756774029	BRENT 87TPIOPENS	EUR											
Warrant	LU1817363051	BRENT 88C 0619S	EUR	0,02	0,02	0,02	2000,00	1	0,02	100000				
Warrant	LU1756774458	BRENT 88TPIOPENS	EUR											
Warrant	DE000CP924D6	BRENT 88TS 0619C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1756774888	BRENT 89TPIOPENS	EUR											
Warrant	DE000CJ3VEC4	BRENT 90C 1019Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1910612842	BRENT 90C 1221S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1909902147	BRENT 90C 1222S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ83QW8	BRENT 90TS 0719Z	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1937566625	BRENT 91TPIOPENS	EUR	16,68	16,68	16,68			16,68					
Warrant	LU1790348087	BRENT 91TPIOPENS	EUR											
Warrant	LU1937566971	BRENT 92TPIOPENS	EUR	17,57	17,57	17,57			17,57					
Warrant	NU0012961304	BRENT 93C 1019B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1817363564	BRENT 94C 1219S	EUR											
Warrant	LU1910614384	BRENT 94C 1222S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1817363648	BRENT 98C 1219S	EUR											
Warrant	LU1817364539	BRENT 106C 1220S	EUR											
Warrant	LU1817365692	BRENT 106C 1222S	EUR											
Warrant	LU1817365858	BRENT 118C 1222S	EUR											
Warrant	DE000CJ82BD2	BRENT 64.TL OPENZ	EUR	6,71	7,31	6,71	1769,30	2	7,31	260				
Warrant	DE000CD08VA4	BRENT 24.9TL OPENZ	EUR	4,24	4,24	4,24			4,24					
Warrant	LU1416241567	BRENT 37.8TL OPENS	EUR	2,92	2,92	2,92			2,92					
Warrant	LU1877436136	BRENT 46.2TL OPENS	EUR	2,62	2,62	2,62			2,62					
Warrant	LU1877436565	BRENT 48.3TL OPENS	EUR	2,44	2,44	2,44			2,44					
Warrant	LU1877437027	BRENT 52.5TL OPENS	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1877437530	BRENT 54.6TL OPENS	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1896501167	BRENT 56.7TL OPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1896501324	BRENT 58.8TL OPENS	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1910600672	BRENT 60.9TL OPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CJ803B3	BRENT 62.7TCIOPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1921677446	BRENT 65.1TL OPENS	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1937306717	BRENT 67.2TL OPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1860124707	BRENT 70.3TS OPENS	EUR											
Warrant	LU1910602454	BRENT 77.9TS OPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1921677958	BRENT 79.8TS OPENS	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ3V198	BRENT 83.3TS OPENZ	EUR	10,47	10,47	10,47			10,47					
Warrant	LU1841061838	BRENT 83.6TS OPENS	EUR											
Warrant	LU1840884958	BRENT 85.5TS OPENS	EUR											
Warrant	LU1790349721	BRENT 87.4TS OPENS	EUR											
Warrant	DE000CJ3VFN8	BRENT100.2TS OPENZ	EUR	25,61	25,61	25,61			25,61					
Warrant	DE000CJ3VDS2	BRENT100.4TPIOPENZ	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CJ3VGH8	BRENT102.7TS OPENZ	EUR	27,85	27,85	27,85			27,85					
Warrant	DE000CJ3VGP1	BRENT102.9TPIOPENZ	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CJ3VLX5	BRENT105.2TS OPENZ	EUR	30,09	30,09	30,09			30,09					
Warrant	DE000CJ3VL41	BRENT105.4TPIOPENZ	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CM92KB0	BRENT134.6TPIOPENZ	EUR	5,86	5,86	5,86			5,86					
Warrant	LU1299480944	BRENT24.15TL OPENS	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CD08V59	BRENT25.89TCIOPENZ	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000CD08V67	BRENT27.94TCIOPENZ	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CD075Y2	BRENT28.94TL OPENZ	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000CD075P0	BRENT32.16TCIOPENZ	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000CD07P90	BRENT34.06TCIOPENZ	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CD07P33	BRENT34.91TL OPENZ	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CN83UE0	BRENT36.43TCIOPENZ	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CN83B00	BRENT37.05TL OPENZ	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CD07P41	BRENT38.97TL OPENZ	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CD08V75	BRENT40.55TCIOPENZ	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CDOACU6	BRENT42.64TCIOPENZ	EUR	2,65	2,71	2,65	265,00	1	2,71	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	DE000CD202T6	BRENT43.01TL OPENZ	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CD212T5	BRENT45.28TL OPENZ	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CJ5DFU6	BRENT45.99TCIOPENZ	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CV28FH8	BRENT45.99TL OPENZ	EUR	23,43	23,43	23,43			23,43					
Warrant	LU1877436300	BRENT47.25TL OPENS	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CE8ZDV1	BRENT47.46TCIOPENZ	EUR	2,28	2,28	2,28			2,28					
Warrant	LU1876872687	BRENT49.35TL OPENS	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CJ5DVH0	BRENT49.49TL OPENZ	EUR	20,31	20,31	20,31			20,31					
Warrant	DE000CV28V98	BRENT49.99TCIOPENZ	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CJ5DVJ6	BRENT50.99TL OPENZ	EUR	18,96	18,96	18,96			18,96					
Warrant	LU1877436722	BRENT51.45TL OPENS	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1573785620	BRENT51.45TL OPENS	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CJ5DVF4	BRENT51.49TCIOPENZ	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CJ5D9C0	BRENT52.48TL OPENZ	EUR	17,63	17,63	17,63			17,63					
Warrant	DE000CJ5D9B2	BRENT53.17TCIOPENZ	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1877437373	BRENT53.55TL OPENS	EUR	1,96	1,99	1,96	186,20	1	1,99	95				
Warrant	DE000CJ5D9D8	BRENT53.98TL OPENZ	EUR	16,28	16,28	16,28			16,28					
Warrant	DE000CJ5EA68	BRENT54.65TCIOPENZ	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1896501084	BRENT55.65TL OPENS	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CJ5EGB2	BRENT55.99TL OPENZ	EUR	14,49	14,49	14,49			14,49					
Warrant	DE000CJ5EN06	BRENT56.64TCIOPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1896501241	BRENT57.75TL OPENS	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CJ5ENX2	BRENT57.99TL OPENZ	EUR	12,69	12,69	12,69			12,69					
Warrant	DE000CJ5ESK8	BRENT58.64TCIOPENZ	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1909859628	BRENT59.85TL OPENS	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CJ8Z4S8	BRENT59.98TL OPENZ	EUR	10,92	10,92	10,92			10,92					
Warrant	DE000CJ80Q02	BRENT60.73TCIOPENZ	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1910600755	BRENT61.95TL OPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CJ801D3	BRENT61.99TL OPENZ	EUR	9,12	9,12	9,12			9,12					
Warrant	LU1921677362	BRENT64.05TL OPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ82TT0	BRENT64.76TCIOPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ829K9	BRENT65.96TL OPENZ	EUR	5,50	5,50	5,50			5,50					
Warrant	LU1921677529	BRENT66.15TL OPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1937306394	BRENT66.15TL OPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ83GX7	BRENT66.76TCIOPENZ	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ83Q56	BRENT67.95TL OPENZ	EUR	3,12	3,64	2,70	2265,60	2	3,64	780				
Warrant	LU1937307103	BRENT68.25TL OPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CU12F94	BRENT68.76TCIOPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1860124616	BRENT69.35TS OPENS	EUR											
Warrant	DE000CJ3YKZ6	BRENT73.12TS OPENZ	EUR											
Warrant	DE000CJ3YGT7	BRENT73.16TPIOPENZ	EUR											
Warrant	DE000CJ3X343	BRENT75.06TS OPENZ	EUR											
Warrant	DE000CJ3X384	BRENT75.11TPIOPENZ	EUR											
Warrant	DE000CJ3XY02	BRENT76.32TS OPENZ	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000CJ3W9D7	BRENT76.62TPIOPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1910602371	BRENT76.95TS OPENS	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CA303Y5	BRENT77.38TPIOPENZ	EUR											
Warrant	DE000CJ3W899	BRENT78.32TS OPENZ	EUR	6,00	6,00	6,00			6,00					
Warrant	LU1921677875	BRENT78.85TS OPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ3W9E5	BRENT79.12TPIOPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1937307442	BRENT80.75TS OPENS	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ3WUP0	BRENT80.81TS OPENZ	EUR	8,23	8,23	8,23			8,23					
Warrant	DE000CJ3WDK7	BRENT81.52TPIOPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1841061754	BRENT82.65TS OPENS	EUR											
Warrant	DE000CJ3VSM3	BRENT83.96TPIOPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1841061911	BRENT84.55TS OPENS	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CJ83EF9	BRENT85.25TS OPENZ	EUR	12,21	12,21	12,21			12,21					
Warrant	DE000CJ3VGN6	BRENT86.39TPIOPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CJ3XY10	BRENT87.78TS OPENZ	EUR	14,47	14,47	14,47			14,47					
Warrant	DE000CR2VD80	BRENT88.82TPIOPENZ	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CJ3XY54	BRENT90.53TPIOPENZ	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CJ3U976	BRENT97.79TS OPENZ	EUR	23,43	23,43	23,43			23,43					
Warrant	DE000CJ3WWM3	BSANT2.435TCIOPENZ	EUR	1,06	1,09	1,06			1,09					
Warrant	DE000CV2CS43	BSANT3.435TCIOPENZ	EUR	0,57	0,60	0,57			0,60					
Warrant	DE000CU12F86	BUND 131.7TL OPENZ	EUR	33,78	33,78	33,78			33,78					
Warrant	DE000CJ814K1	BUND 135.7TL OPENZ	EUR	29,81	29,81	29,81			29,81					
Warrant	DE000CJ814L9	BUND 139.7TL OPENZ	EUR	25,79	25,79	25,79			25,79					
Warrant	DE000CJ814M7	BUND 143.7TL OPENZ	EUR	21,77	21,77	21,77			21,77					
Warrant	DE000CR5UWF6	BUND 147.7TL OPENZ	EUR	17,79	17,79	17,79			17,79					
Warrant	DE000CJ83S11	BUND 151.8TL OPENZ	EUR	13,73	13,73	13,73			13,73					



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	DE000CJ814N5	BUND 154.7TL OPENZ	EUR	10,79	10,79	10,79			10,79					
Warrant	DE000CA02K65	BUND 157.7TL OPENZ	EUR	7,81	7,81	7,81			7,81					
Warrant	DE000CJ82081	BUND 160.8TL OPENZ	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000CE8ZGE0	BUND 166.7TS OPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CV2BFL0	BUND 169.2TS OPENZ	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CJ814P0	BUND 172.1TS OPENZ	EUR	6,78	6,78	6,78			6,78					
Warrant	DE000CV5YVR9	BUND 176.8TS OPENZ	EUR	11,51	11,51	11,51			11,51					
Warrant	DE000CV621V1	BUND 180.7TS OPENZ	EUR	15,40	15,40	15,40			15,40					
Warrant	DE000CJ814Q8	BUND 184.7TS OPENZ	EUR	19,35	19,35	19,35			19,35					
Warrant	DE000CJ3YVP4	BUND 188.5TS OPENZ	EUR	23,19	23,19	23,19			23,19					
Warrant	DE000CJ5D3C3	BUND 192.3TS OPENZ	EUR	27,01	27,01	27,01			27,01					
Warrant	DE000CJ814R6	BUND 196.3TS OPENZ	EUR	30,96	30,96	30,96			30,96					
Warrant	LU1859748474	BVI 16P 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1896368815	BVI 18P 1219S	EUR	0,43	0,43	0,39			0,39					
Warrant	LU1937363866	BVI 20C 0320S	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1859747666	BVI 20C 0619S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1859748128	BVI 20C 0919S	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1896368575	BVI 20C 1219S	EUR	1,44	1,54	1,44			1,54					
Warrant	LU1921592298	BVI 20P 0320S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1910310918	BVI 20P 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1921591647	BVI 20P 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1921591993	BVI 20P 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1859748391	BVI 22C 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1896368658	BVI 22C 1219S	EUR	0,87	0,95	0,87			0,95					
Warrant	LU1921592025	BVI 25C 0320S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1937356738	BVI 25C 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1921591720	BVI 25C 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ82867	BVI 18.6TCIOPENZ	EUR	0,42	0,46	0,42			0,46					
Warrant	DE000CJ825V4	BVI 14.61TCIOPENZ	EUR	0,81	0,84	0,81			0,84					
Warrant	DE000CJ825W2	BVI 16.61TCIOPENZ	EUR	0,62	0,65	0,62			0,65					
Warrant	DE000CJ3VZN6	BYDC 34.18TCIOPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CJ821C3	BYDC 39.32TCIOPENZ	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ82818	BYDC 44.31TCIOPENZ	EUR	0,14	0,14	0,14			0,14					
Warrant	FR0010732834	CAC40 1372TL OPENS	EUR	52,38	52,38	52,38			52,38					
Warrant	FR0010732842	CAC40 1641TL OPENS	EUR	49,22	49,22	49,22			49,22					
Warrant	FR0010732859	CAC40 1909TL OPENS	EUR	46,06	46,06	46,06			46,06					
Warrant	FR0010737452	CAC40 1999TL OPENS	EUR	44,99	44,99	44,99			44,99					
Warrant	DE000CM4HGM0	CAC40 2010TCIOPENZ	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000CM4HGL2	CAC40 2151TCIOPENZ	EUR	3,48	3,48	3,48			3,48					
Warrant	FR0010718676	CAC40 2217TLOPENS	EUR	42,39	42,39	42,39			42,39					
Warrant	DE000CM4NQL9	CAC40 2297TCIOPENZ	EUR	3,33	3,33	3,33			3,33					
Warrant	FR0010718668	CAC40 2322TLOPENS	EUR											
Warrant	DE000CM952M0	CAC40 2406TL OPENZ	EUR	31,85	31,85	31,85			31,85					
Warrant	FR0010760389	CAC40 2437TL OPENS	EUR	39,82	39,82	39,82			39,82					
Warrant	DE000CM4NQP0	CAC40 2504TCIOPENZ	EUR	3,13	3,13	3,13			3,13					
Warrant	FR0010760397	CAC40 2541TL OPENS	EUR	38,60	38,60	38,60			38,60					
Warrant	FR0010760405	CAC40 2644TL OPENS	EUR	37,38	37,38	37,38			37,38					
Warrant	FR0011170950	CAC40 2810TL OPENS	EUR	34,64	34,64	34,64			34,64					
Warrant	DE000CK53B90	CAC40 2903TCIOPENZ	EUR	2,74	2,74	2,74			2,74					
Warrant	LU1248639020	CAC40 3000P 1220S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CK53QQ1	CAC40 3011TL OPENZ	EUR	25,79	25,79	25,79			25,79					
Warrant	DE000HV1GUW2	CAC40 3028TL OPENT	EUR											
Warrant	DE000HV1GUX0	CAC40 3053TL OPENT	EUR											
Warrant	DE000HV1GUY8	CAC40 3083TL OPENT	EUR											
Warrant	DE000HV1GUZ5	CAC40 3108TL OPENT	EUR											
Warrant	DE000HV1GU03	CAC40 3138TL OPENT	EUR											
Warrant	DE000HV1GU11	CAC40 3168TL OPENT	EUR	24,64	24,64	24,64			24,64					
Warrant	DE000HV1GU29	CAC40 3193TL OPENT	EUR											
Warrant	LU1477242926	CAC40 3200P 1221S	EUR											
Warrant	FR0011374438	CAC40 3200TL OPENS	EUR	29,04	29,04	29,04			29,04					
Warrant	DE000CK9N9W0	CAC40 3203TCIOPENZ	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000HV1GU37	CAC40 3223TL OPENT	EUR											
Warrant	DE000HV1GU45	CAC40 3248TL OPENT	EUR											
Warrant	LU1357386207	CAC40 3250P 1219S	EUR											
Warrant	DE000HV1GU52	CAC40 3278TL OPENT	EUR	23,52	23,52	23,52			23,52					
Warrant	DE000HV1GU60	CAC40 3303TL OPENT	EUR											
Warrant	DE000CF9B167	CAC40 3306TCIOPENC	EUR											
Warrant	DE000HV1GU78	CAC40 3333TL OPENT	EUR											
Warrant	DE000HV1GU86	CAC40 3363TL OPENT	EUR											
Warrant	DE000HV034N9	CAC40 3393TL OPENT	EUR	22,35	22,35	22,35			22,35					



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	DE000CP4LNF9	CAC40 3400P 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	FR0011374446	CAC40 3400TL OPENS	EUR	26,78	26,78	26,78			26,78					
Warrant	DE000HV1GU94	CAC40 3418TL OPENT	EUR											
Warrant	DE000CK9QHK4	CAC40 3421TCIOPENZ	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000HV1HPT6	CAC40 3438TL OPENT	EUR											
Warrant	DE000HV02D84	CAC40 3458TL OPENT	EUR											
Warrant	DE000CK9QHL2	CAC40 3466TCIOPENZ	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000HV1GEY2	CAC40 3478TL OPENT	EUR	21,53	21,53	21,53			21,53					
Warrant	LU1251353311	CAC40 3500C 1220S	EUR											
Warrant	LU1248637917	CAC40 3500P 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0011499959	CAC40 3500P 1220B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1248639293	CAC40 3500P 1220S	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0012300867	CAC40 3500P 1221B	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0012968853	CAC40 3500P 1222B	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1876951390	CAC40 3500P 1222S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1896271738	CAC40 3500P 1223S	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CJ81356	CAC40 3500TL 0619Z	EUR	19,80	19,80	19,80			19,80					
Warrant	DE000HV1GEZ9	CAC40 3503TL OPENT	EUR											
Warrant	DE000HV1XS56	CAC40 3521TL OPENT	EUR	20,67	20,67	20,67			20,67					
Warrant	DE000HV0XC81	CAC40 3523TL OPENT	EUR											
Warrant	DE000HV1S9S7	CAC40 3543TL OPENT	EUR											
Warrant	DE000HV1XS69	CAC40 3548TL OPENT	EUR											
Warrant	DE000CP4LNG7	CAC40 3550P 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000HV1GE03	CAC40 3558TL OPENT	EUR											
Warrant	DE000CK9QQB4	CAC40 3568TCIOPENZ	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000HV1NHN4	CAC40 3574TL OPENT	EUR	20,14	20,14	20,14			20,14					
Warrant	DE000HV0XCD7	CAC40 3583TL OPENT	EUR	20,45	20,45	20,45			20,45					
Warrant	DE000CP4KW88	CAC40 3600P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4LMX4	CAC40 3600P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1477243148	CAC40 3600P 1221S	EUR											
Warrant	DE000UC0EGR4	CAC40 3600SWT0819T	EUR											
Warrant	DE000UC0EFY2	CAC40 3600SWT0919T	EUR											
Warrant	DE000CJ813R8	CAC40 3600TL 0619Z	EUR	18,80	18,80	18,80			18,80					
Warrant	FR0011555291	CAC40 3600TL OPENS	EUR	25,10	25,10	25,10			25,10					
Warrant	DE000HV1NHP9	CAC40 3602TL OPENT	EUR											
Warrant	DE000HV1PZK7	CAC40 3603TL OPENT	EUR											
Warrant	DE000HV1GE11	CAC40 3613TL OPENT	EUR											
Warrant	DE000CZ5LAF1	CAC40 3626TCIOPENZ	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000HV1NHQ7	CAC40 3629TL OPENT	EUR	19,59	19,59	19,59			19,59					
Warrant	DE000HV02EA4	CAC40 3633TL OPENT	EUR											
Warrant	DE000CZ5MU94	CAC40 3655TCIOPENZ	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000HV1NHR5	CAC40 3657TL OPENT	EUR											
Warrant	DE000HV0V3P2	CAC40 3658TL OPENT	EUR											
Warrant	DE000HV1K459	CAC40 3668TL OPENT	EUR											
Warrant	DE000HV1NHS3	CAC40 3684TL OPENT	EUR	19,04	19,04	19,04			19,04					
Warrant	DE000HV0V3Q0	CAC40 3688TL OPENT	EUR	19,42	19,42	19,42			19,42					
Warrant	DE000HV1M604	CAC40 3698TL OPENT	EUR											
Warrant	DE000CP4LNH5	CAC40 3700P 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP4JMN9	CAC40 3700P 0619C	EUR	0,03	0,03	0,02	19,20	2	0,02	640				
Warrant	NL0013251887	CAC40 3700P 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP4KVM0	CAC40 3700TCIOPENC	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP4KT67	CAC40 3700TCIOPENC	EUR	18,73	18,73	18,73			18,73					
Warrant	DE000CJ813Q0	CAC40 3700TL 0619Z	EUR	17,80	17,80	17,80			17,80					
Warrant	DE000HV1NHT1	CAC40 3712TL OPENT	EUR											
Warrant	DE000HV0V3R8	CAC40 3718TL OPENT	EUR											
Warrant	DE000CZ5MU86	CAC40 3724TCIOPENZ	EUR	1,91	1,93	1,91	458,40	1	1,93	240				
Warrant	DE000CJ815K8	CAC40 3733TL OPENZ	EUR	18,58	18,58	18,58			18,58					
Warrant	DE000HV1TBP9	CAC40 3738TL OPENT	EUR											
Warrant	DE000HV1NHU9	CAC40 3739TL OPENT	EUR	18,49	18,49	18,49			18,49					
Warrant	DE000HV02EB2	CAC40 3748TL OPENT	EUR											
Warrant	DE000CP4LMY2	CAC40 3750P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1357386389	CAC40 3750P 1219S	EUR											
Warrant	DE000CP4K258	CAC40 3750TCIOPENC	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CP4J9Y6	CAC40 3750TCIOPENC	EUR	18,18	18,18	18,18			18,18					
Warrant	FR0011555309	CAC40 3760TL OPENS	EUR	23,37	23,37	23,37			23,37					
Warrant	DE000HV1S9T5	CAC40 3763TL OPENT	EUR											
Warrant	DE000HV1XVE3	CAC40 3766TL OPENT	EUR											
Warrant	DE000HV1NHV7	CAC40 3767TL OPENT	EUR	18,22	18,22	18,22			18,22					
Warrant	DE000HV02ECO	CAC40 3778TL OPENT	EUR											
Warrant	DE000HV1M1Z5	CAC40 3788TL OPENT	EUR	18,38	18,38	18,38			18,38					



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	DE000HV1NHW5	CAC40 3794TL OPENT	EUR											
Warrant	DE000C25N570	CAC40 3797TCIOPENZ	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP4LNU1	CAC40 3800P 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP18BW3	CAC40 3800P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013251879	CAC40 3800P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013252174	CAC40 3800P 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1477243221	CAC40 3800P 1221S	EUR											
Warrant	DE000UC06GJ4	CAC40 3800SWT0619T	EUR	9,88	9,88	9,88			9,88					
Warrant	DE000UC06GH8	CAC40 3800SWT0619T	EUR	9,17	9,22	9,07	733,20	1	9,07	80				
Warrant	LU1937792635	CAC40 3800SWT0819S	EUR	7,90	7,90	7,90			7,90					
Warrant	DE000UC0EGT0	CAC40 3800SWT0819T	EUR											
Warrant	DE000UC0IY00	CAC40 3800SWT0819T	EUR	7,36	7,36	7,36			7,36					
Warrant	LU1937793013	CAC40 3800SWT0919S	EUR	6,81	6,81	6,81			6,81					
Warrant	DE000UC0EG07	CAC40 3800SWT0919T	EUR											
Warrant	DE000UC0IYD6	CAC40 3800SWT0919T	EUR	6,40	6,40	6,40			6,40					
Warrant	DE000CP4J6M7	CAC40 3800TCIOPENZ	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CXORKE3	CAC40 3800TCIOPENZ	EUR	18,10	18,10	18,10			18,10					
Warrant	DE000CYOGD42	CAC40 3800TCIOPENZ	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP4JKR4	CAC40 3800TCIOPENZ	EUR	17,70	17,70	17,70			17,70					
Warrant	DE000CJ813P2	CAC40 3800TL 0619Z	EUR	16,80	16,80	16,80			16,80					
Warrant	DE000HV02ED8	CAC40 3803TL OPENT	EUR											
Warrant	DE000HV1MU47	CAC40 3818TL OPENT	EUR											
Warrant	DE000HV1NHX3	CAC40 3821TL OPENT	EUR	17,67	17,67	17,67			17,67					
Warrant	DE000HV02EE6	CAC40 3833TL OPENT	EUR											
Warrant	DE000HV1PWH0	CAC40 3848TL OPENT	EUR											
Warrant	DE000HV1NHY1	CAC40 3849TL OPENT	EUR											
Warrant	NL0013252158	CAC40 3850P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP4LMZ9	CAC40 3850P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP295B4	CAC40 3850TCIOPENZ	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP293V7	CAC40 3850TCIOPENZ	EUR	17,17	17,17	17,17			17,17					
Warrant	DE000CR2UB48	CAC40 3856TL OPENZ	EUR	17,34	17,34	17,34			17,34					
Warrant	DE000CXOSZD1	CAC40 3860TCIOPENZ	EUR	16,91	16,91	16,91			16,91					
Warrant	DE000HV1GVA6	CAC40 3863TL OPENT	EUR											
Warrant	DE000CR2UBF7	CAC40 3864TCIOPENZ	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000HV1SX97	CAC40 3873TL OPENT	EUR	17,53	17,53	17,53			17,53					
Warrant	FR0012266930	CAC40 3876TL OPENS	EUR	2,13	2,13	2,13			2,13					
Warrant	FR0012281368	CAC40 3876TL OPENS	EUR	21,32	21,32	21,32			21,32					
Warrant	DE000HV1NHZ8	CAC40 3876TL OPENT	EUR	17,12	17,12	17,12			17,12					
Warrant	DE000HV1GV84	CAC40 3893TL OPENT	EUR											
Warrant	DE000CD20310	CAC40 3898TCIOPENZ	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP4LNU9	CAC40 3900P 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013251861	CAC40 3900P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP28WG1	CAC40 3900P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013252166	CAC40 3900P 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013249584	CAC40 3900P 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CYOG3X0	CAC40 3900TCIOPENZ	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CP4J5Z1	CAC40 3900TCIOPENZ	EUR	16,65	16,65	16,65			16,65					
Warrant	DE000CJ813N7	CAC40 3900TL 0619Z	EUR	15,80	15,80	15,80			15,80					
Warrant	DE000HV1SWB7	CAC40 3903TL OPENT	EUR											
Warrant	DE000HV1NH01	CAC40 3904TL OPENT	EUR											
Warrant	DE000HV1GVC2	CAC40 3918TL OPENT	EUR											
Warrant	DE000HV1NH19	CAC40 3931TL OPENT	EUR	16,57	16,57	16,57			16,57					
Warrant	DE000HV1PPU7	CAC40 3933TL OPENT	EUR											
Warrant	DE000HV1GVD0	CAC40 3948TL OPENT	EUR											
Warrant	LU1477241522	CAC40 3950C 1221S	EUR											
Warrant	DE000CP7HV81	CAC40 3950P 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP7HWB0	CAC40 3950P 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013252109	CAC40 3950P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8ZH50	CAC40 3950P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013249402	CAC40 3950P 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP4LM06	CAC40 3950P 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP5G8V6	CAC40 3950TCIOPENZ	EUR											
Warrant	DE000CP17898	CAC40 3950TCIOPENZ	EUR	16,07	16,07	16,07			16,07					
Warrant	DE000CP18AP9	CAC40 3950TCIOPENZ	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000HV1SSN0	CAC40 3958TL OPENT	EUR											
Warrant	DE000HV1NH27	CAC40 3959TL OPENT	EUR											
Warrant	DE000HV1GVE8	CAC40 3973TL OPENT	EUR	16,53	16,53	16,53			16,53					
Warrant	DE000CJ5DN07	CAC40 3982TL OPENZ	EUR	16,75	16,75	16,75			16,75					
Warrant	DE000HV1NH35	CAC40 3986TL OPENT	EUR	16,02	16,02	16,02			16,02					
Warrant	DE000HV1MSC6	CAC40 3988TL 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	DE000CD202Z3	CAC40 3993TCIOPENZ	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP4LNL7	CAC40 4000P 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5DKP6	CAC40 4000P 0320Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013252117	CAC40 4000P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YRU2	CAC40 4000P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013249410	CAC40 4000P 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5DXH6	CAC40 4000P 0919Z	EUR	0,06	0,06	0,05			0,05					
Warrant	NL0012300727	CAC40 4000P 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1248638055	CAC40 4000P 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5DXK0	CAC40 4000P 1219Z	EUR	0,11	0,12	0,11			0,12					
Warrant	NL0012300792	CAC40 4000P 1220B	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1248639376	CAC40 4000P 1220S	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0012300875	CAC40 4000P 1221B	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1477243494	CAC40 4000P 1221S	EUR											
Warrant	NL0012727077	CAC40 4000P 1222B	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1876951473	CAC40 4000P 1222S	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1896271811	CAC40 4000P 1223S	EUR	2,62	2,62	2,62			2,62					
Warrant	LU1910645693	CAC40 4000SWT0619S	EUR	9,87	9,87	9,87			9,87					
Warrant	DE000UC06GK2	CAC40 4000SWT0619T	EUR	9,07	9,07	9,07			9,07					
Warrant	DE000UC06GL0	CAC40 4000SWT0619T	EUR	9,87	9,87	9,87			9,87					
Warrant	LU1910647715	CAC40 4000SWT0719S	EUR	9,62	9,62	9,62			9,62					
Warrant	DE000UC0EHT8	CAC40 4000SWT0719T	EUR											
Warrant	DE000UC0EGV6	CAC40 4000SWT0819T	EUR											
Warrant	DE000UC0JY18	CAC40 4000SWT0819T	EUR	7,32	7,32	7,32			7,32					
Warrant	DE000UC0EG23	CAC40 4000SWT0919T	EUR											
Warrant	DE000UC0JYE4	CAC40 4000SWT0919T	EUR	6,32	6,32	6,32			6,32					
Warrant	DE000CP17SR9	CAC40 4000TCIOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP5G8W4	CAC40 4000TCIOPENC	EUR											
Warrant	DE000CYOHW76	CAC40 4000TCIOPENC	EUR	15,75	15,75	15,75			15,75					
Warrant	DE000CP6PZD4	CAC40 4000TL 0619C	EUR	14,77	14,77	14,77			14,77					
Warrant	LU1877383692	CAC40 4000TL 0619S	EUR	14,78	14,78	14,78			14,78					
Warrant	DE000CJ810Y0	CAC40 4000TL 0619Z	EUR	14,81	14,81	14,81			14,81					
Warrant	DE000HV1GVF5	CAC40 4003TL OPENT	EUR											
Warrant	DE000HV1NH43	CAC40 4013TL OPENT	EUR											
Warrant	DE000HV18WX4	CAC40 4013TL OPENT	EUR											
Warrant	DE000CD20039	CAC40 4013TL OPENZ	EUR	15,78	15,78	15,78			15,78					
Warrant	LU1357524104	CAC40 4017TL OPENS	EUR											
Warrant	DE000CX3Z8M8	CAC40 4020TCIOPENC	EUR	15,26	15,26	15,26			15,26					
Warrant	DE000HV1K467	CAC40 4028TL OPENT	EUR											
Warrant	DE000HV1NH50	CAC40 4041TL OPENT	EUR	15,48	15,48	15,48			15,48					
Warrant	DE000CP7HYR2	CAC40 4050P 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP7HYS0	CAC40 4050P 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013249311	CAC40 4050P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18BX1	CAC40 4050P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013249428	CAC40 4050P 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP4LM14	CAC40 4050P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP5GPP0	CAC40 4050TCIOPENC	EUR	15,26	15,26	15,26			15,26					
Warrant	DE000CP5G8X2	CAC40 4050TCIOPENC	EUR											
Warrant	DE000CP1EUX8	CAC40 4050TCIOPENC	EUR	15,00	15,00	15,00			15,00					
Warrant	DE000CP29UY6	CAC40 4050TCIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP5HUV6	CAC40 4050TL 0619C	EUR	14,27	14,27	14,27			14,27					
Warrant	DE000CJ810X2	CAC40 4050TL 0619Z	EUR	14,31	14,31	14,31			14,31					
Warrant	DE000HV1LW46	CAC40 4053TL OPENT	EUR											
Warrant	DE000CD202X8	CAC40 4056TCIOPENZ	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000HV1NH68	CAC40 4068TL OPENT	EUR											
Warrant	DE000HV1SSP5	CAC40 4068TL OPENT	EUR											
Warrant	DE000CD20013	CAC40 4075TL OPENZ	EUR	15,16	15,16	15,16			15,16					
Warrant	DE000UC0CJS0	CAC40 4080TL 0619T	EUR	13,97	13,97	13,97			13,97					
Warrant	DE000HV1LW53	CAC40 4083TL OPENT	EUR											
Warrant	DE000CJ5DF98	CAC40 4084TL OPENZ	EUR	15,75	15,75	15,75			15,75					
Warrant	DE000HV1PPV5	CAC40 4093TL OPENT	EUR	15,32	15,32	15,32			15,32					
Warrant	DE000HV1NH76	CAC40 4096TL OPENT	EUR	14,93	14,93	14,93			14,93					
Warrant	DE000CP4LNM5	CAC40 4100P 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013073927	CAC40 4100P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP28WH9	CAC40 4100P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0BOE9	CAC40 4100P 0619T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CJ5DXF0	CAC40 4100P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013073976	CAC40 4100P 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013249592	CAC40 4100P 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCDD171	CAC40 4100P 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	DE000CP1EN64	CAC40 4100TCIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CY3L737	CAC40 4100TCIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP5F7W7	CAC40 4100TCIOPENC	EUR	14,73	14,73	14,73			14,73					
Warrant	DE000CP1EJP7	CAC40 4100TCIOPENC	EUR	14,47	14,47	14,47			14,47					
Warrant	DE000CP5HUW4	CAC40 4100TL 0619C	EUR	13,77	13,77	13,77			13,77					
Warrant	DE000UCOCQL0	CAC40 4100TL 0619T	EUR	13,77	13,77	13,77			13,77					
Warrant	DE000CJ810W4	CAC40 4100TL 0619Z	EUR	13,81	13,81	13,81			13,81					
Warrant	DE000HV1LW61	CAC40 4108TL OPENT	EUR	15,17	15,17	15,17			15,17					
Warrant	DE000UCOB0F6	CAC40 4110P 0619T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000UCOB0G4	CAC40 4120P 0619T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CX3Z7J6	CAC40 4120TCIOPENC	EUR	13,61	13,61	13,61			13,61					
Warrant	DE000UCOCQM8	CAC40 4120TL 0619T	EUR	13,57	13,57	13,57			13,57					
Warrant	DE000HV15AA4	CAC40 4123TL OPENT	EUR	15,05	15,05	15,05			15,05					
Warrant	DE000HV1NH84	CAC40 4123TL OPENT	EUR	14,65	14,65	14,65			14,65					
Warrant	DE000UCOB0H2	CAC40 4130P 0619T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000HV1LW79	CAC40 4138TL OPENT	EUR	14,89	14,89	14,89			14,89					
Warrant	DE000UCOB0J8	CAC40 4140P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CX3Z7K4	CAC40 4140TCIOPENC	EUR	13,39	13,39	13,39			13,39					
Warrant	DE000UCOCQN6	CAC40 4140TL 0619T	EUR	13,37	13,37	13,37			13,37					
Warrant	DE000HV15N16	CAC40 4148TL OPENT	EUR	14,77	14,77	14,77			14,77					
Warrant	DE000CD5NIX7	CAC40 4149TCIOPENZ	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1477241795	CAC40 4150C 1221S	EUR											
Warrant	DE000CP7HWA2	CAC40 4150P 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP7HV73	CAC40 4150P 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013073935	CAC40 4150P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7CFS9	CAC40 4150P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOA556	CAC40 4150P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013249436	CAC40 4150P 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP4LM22	CAC40 4150P 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOD2P9	CAC40 4150P 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOCYU5	CAC40 4150P 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP5GAS6	CAC40 4150TCIOPENC	EUR	14,23	14,23	14,23			14,23					
Warrant	DE000CP5G8Y0	CAC40 4150TCIOPENC	EUR											
Warrant	DE000CP5SHX2	CAC40 4150TL 0619C	EUR	13,27	13,27	13,27			13,27					
Warrant	DE000CJ810V6	CAC40 4150TL 0619Z	EUR	13,31	13,31	13,31			13,31					
Warrant	DE000HV1NH92	CAC40 4151TL OPENT	EUR	14,38	14,38	14,38			14,38					
Warrant	DE000UCOA564	CAC40 4160P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CX3Z7L2	CAC40 4160TCIOPENC	EUR	13,17	13,17	13,17			13,17					
Warrant	DE000CX3Z8T3	CAC40 4160TCIOPENC	EUR											
Warrant	DE000UCOCQP1	CAC40 4160TL 0619T	EUR	13,17	13,17	13,17			13,17					
Warrant	DE000HV1LW87	CAC40 4163TL OPENT	EUR	14,62	14,62	14,62			14,62					
Warrant	DE000UCOA572	CAC40 4170P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1896248082	CAC40 4175TCIOPENS	EUR	14,09	14,09	14,09			14,09					
Warrant	DE000HV1NJA7	CAC40 4178TL OPENT	EUR	14,10	14,10	14,10			14,10					
Warrant	DE000HV128Q2	CAC40 4178TL OPENT	EUR	14,49	14,49	14,49			14,49					
Warrant	DE000UCOA580	CAC40 4180P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CX3Z7M0	CAC40 4180TCIOPENC	EUR	12,95	12,95	12,95			12,95					
Warrant	DE000CX3Z8U1	CAC40 4180TCIOPENC	EUR											
Warrant	DE000UCOCQQ9	CAC40 4180TL 0619T	EUR	12,97	12,97	12,97			12,97					
Warrant	DE000CJ5CH22	CAC40 4189TL OPENZ	EUR	14,72	14,72	14,72			14,72					
Warrant	DE000UCOA598	CAC40 4190P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV1LW95	CAC40 4193TL OPENT	EUR	14,34	14,34	14,34			14,34					
Warrant	DE000CD5P250	CAC40 4196TL OPENZ	EUR	13,95	13,95	13,95			13,95					
Warrant	DE000CP4LNN3	CAC40 4200P 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCODUZO	CAC40 4200P 0320T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5CBL6	CAC40 4200P 0320Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5DKM3	CAC40 4200P 0519Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013073943	CAC40 4200P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XXB4	CAC40 4200P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896081798	CAC40 4200P 0619S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV19WF9	CAC40 4200P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3XJE5	CAC40 4200P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012968812	CAC40 4200P 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1877389384	CAC40 4200P 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOD163	CAC40 4200P 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3XJF2	CAC40 4200P 0919Z	EUR	0,08	0,08	0,07			0,07					
Warrant	NL0013249600	CAC40 4200P 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOCYV3	CAC40 4200P 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5BM83	CAC40 4200P 1219Z	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1477243577	CAC40 4200P 1221S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1910645776	CAC40 4200SWT0619S	EUR	9,20	9,20	9,20			9,20					
Warrant	DE000UC06GN6	CAC40 4200SWT0619T	EUR	9,86	9,86	9,86			9,86					
Warrant	DE000UC06GM8	CAC40 4200SWT0619T	EUR	9,05	9,05	9,05			9,05					
Warrant	DE000CJ818S2	CAC40 4200SWT0619Z	EUR	6,88	6,88	6,64			6,64					
Warrant	LU1937501929	CAC40 4200SWT0719S	EUR	6,18	6,18	6,18			6,18					
Warrant	LU1910647806	CAC40 4200SWT0719S	EUR	8,23	8,23	8,23			8,23					
Warrant	DE000UC0EHV4	CAC40 4200SWT0719T	EUR											
Warrant	DE000CJ82242	CAC40 4200SWT0719Z	EUR	5,85	5,85	5,49			5,49					
Warrant	LU1937502497	CAC40 4200SWT0819S	EUR	5,08	5,08	5,08			5,08					
Warrant	DE000UC0EGX2	CAC40 4200SWT0819T	EUR											
Warrant	DE000UC0JY26	CAC40 4200SWT0819T	EUR	7,23	7,23	7,23			7,23					
Warrant	LU1937502810	CAC40 4200SWT0919S	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000UC0EG49	CAC40 4200SWT0919T	EUR											
Warrant	DE000UC0JYF1	CAC40 4200SWT0919T	EUR	6,19	6,19	6,19			6,19					
Warrant	LU1937408638	CAC40 4200SWT1019S	EUR	9,41	9,41	9,41			9,41					
Warrant	DE000CQ7AA08	CAC40 4200TCIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CX323E6	CAC40 4200TCIOPENC	EUR											
Warrant	DE000CP4K266	CAC40 4200TCIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CX322L3	CAC40 4200TCIOPENC	EUR	12,72	12,72	12,72			12,72					
Warrant	DE000CQ7AAJ3	CAC40 4200TCIOPENC	EUR	13,96	13,96	13,96			13,96					
Warrant	DE000CP5G8Z7	CAC40 4200TCIOPENC	EUR											
Warrant	LU1896489447	CAC40 4200TL 0519S	EUR	13,43	13,43	13,43			13,43					
Warrant	DE000CP4KLS8	CAC40 4200TL 0619C	EUR	12,77	12,77	12,77			12,77					
Warrant	LU1877383858	CAC40 4200TL 0619S	EUR	12,78	12,78	12,78			12,78					
Warrant	DE000UC0CQR7	CAC40 4200TL 0619T	EUR	12,77	12,77	12,77			12,77					
Warrant	DE000CJ810U8	CAC40 4200TL 0619Z	EUR	12,81	12,81	12,81			12,81					
Warrant	DE000HV1NJ85	CAC40 4206TL OPENT	EUR	13,83	13,83	13,83			13,83					
Warrant	DE000HV17QG3	CAC40 4208TL OPENT	EUR	14,20	14,20	14,20			14,20					
Warrant	DE000UC0AP26	CAC40 4210P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV1LXA2	CAC40 4218TL OPENT	EUR	14,07	14,07	14,07			14,07					
Warrant	DE000UC0AP34	CAC40 4220P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CX328V9	CAC40 4220TCIOPENC	EUR											
Warrant	DE000CX327N8	CAC40 4220TCIOPENC	EUR	12,50	12,50	12,50			12,50					
Warrant	DE000UC0CQ5S	CAC40 4220TL 0619T	EUR	12,57	12,57	12,57			12,57					
Warrant	DE000CP4KPK6	CAC40 4225TCIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CD5P2R2	CAC40 4227TL OPENZ	EUR	13,64	13,64	13,64			13,64					
Warrant	DE000UC0AP42	CAC40 4230P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1756375249	CAC40 4233TL OPENS	EUR	15,21	15,21	15,21			15,21					
Warrant	DE000HV1SENO	CAC40 4233TL OPENT	EUR	13,94	13,94	13,94			13,94					
Warrant	DE000HV1NJC3	CAC40 4233TL OPENT	EUR	13,56	13,56	13,56			13,56					
Warrant	DE000UC0AP59	CAC40 4240P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CX328W7	CAC40 4240TCIOPENC	EUR											
Warrant	DE000CX327P3	CAC40 4240TCIOPENC	EUR	12,28	12,28	12,28			12,28					
Warrant	DE000UCODPR7	CAC40 4240TL 0419T	EUR	13,46	13,46	13,46			13,46					
Warrant	DE000UCODPV9	CAC40 4240TL 0519T	EUR	12,59	12,59	12,59			12,59					
Warrant	DE000UC0CQT3	CAC40 4240TL 0619T	EUR	12,37	12,37	12,37			12,37					
Warrant	DE000CD5P5D5	CAC40 4241TCIOPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000HV1LXB0	CAC40 4248TL OPENT	EUR	13,79	13,79	13,79			13,79					
Warrant	DE000CP7HV65	CAC40 4250P 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP7HV99	CAC40 4250P 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCODV09	CAC40 4250P 0320T	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0012968929	CAC40 4250P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP188Y9	CAC40 4250P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0AP67	CAC40 4250P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013249444	CAC40 4250P 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP4LM30	CAC40 4250P 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1877389467	CAC40 4250P 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC0CYD1	CAC40 4250P 0919T	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1357386462	CAC40 4250P 1219S	EUR											
Warrant	DE000UC0CYW1	CAC40 4250P 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1357387510	CAC40 4250P 1220S	EUR											
Warrant	DE000CQ59TR7	CAC40 4250TCIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CY10E85	CAC40 4250TCIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1896248165	CAC40 4250TCIOPENS	EUR	13,33	13,33	13,33			13,33					
Warrant	DE000CP4J706	CAC40 4250TL 0619C	EUR	12,27	12,27	12,27			12,27					
Warrant	DE000CJ810T0	CAC40 4250TL 0619Z	EUR	12,31	12,31	12,31			12,31					
Warrant	DE000UC0AP75	CAC40 4260P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CX328X5	CAC40 4260TCIOPENC	EUR	12,59	12,59	12,59			12,59					
Warrant	DE000CX327Q1	CAC40 4260TCIOPENC	EUR	12,06	12,06	12,06			12,06					
Warrant	DE000CX51830	CAC40 4260TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCODP55	CAC40 4260TL 0419T	EUR	13,26	13,26	13,26			13,26					
Warrant	DE000UCODE18	CAC40 4260TL 0519T	EUR	12,39	12,39	12,39			12,39					
Warrant	DE000UCOCQU1	CAC40 4260TL 0619T	EUR	12,17	12,17	12,17			12,17					
Warrant	DE000HV1NJD1	CAC40 4260TL OPENT	EUR	13,28	13,28	13,28			13,28					
Warrant	DE000HV1R6W6	CAC40 4263TL OPENT	EUR	13,65	13,65	13,65			13,65					
Warrant	DE000UCOAP83	CAC40 4270P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV1LXC8	CAC40 4273TL OPENT	EUR	13,51	13,51	13,51			13,51					
Warrant	DE000CP4K274	CAC40 4275TCIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1416248224	CAC40 4275TL OPENS	EUR											
Warrant	DE000UCOA6B3	CAC40 4280P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCODPT3	CAC40 4280TL 0419T	EUR	13,06	13,06	13,06			13,06					
Warrant	DE000UCODE26	CAC40 4280TL 0519T	EUR	12,19	12,19	12,19			12,19					
Warrant	DE000UCOCQV9	CAC40 4280TL 0619T	EUR	11,97	11,97	11,97			11,97					
Warrant	DE000HV1NJE9	CAC40 4288TL OPENT	EUR	13,01	13,01	13,01			13,01					
Warrant	DE000HV1P839	CAC40 4288TL OPENT	EUR	13,37	13,37	13,37			13,37					
Warrant	DE000CJ3W220	CAC40 4289TL OPENZ	EUR	13,73	13,73	13,73			13,73					
Warrant	DE000UCOA6C1	CAC40 4290P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP4LNP8	CAC40 4300P 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCODP56	CAC40 4300P 0320T	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0012968754	CAC40 4300P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7CFT7	CAC40 4300P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV19WE2	CAC40 4300P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CGK7	CAC40 4300P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921023757	CAC40 4300P 0620S	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013257884	CAC40 4300P 0719B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013260938	CAC40 4300P 0819B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012968820	CAC40 4300P 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP4LM48	CAC40 4300P 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOCYE9	CAC40 4300P 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013249618	CAC40 4300P 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1877390630	CAC40 4300P 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOCYX9	CAC40 4300P 1219T	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1877434784	CAC40 4300SWT0619S	EUR											
Warrant	DE000UCOEK68	CAC40 4300SWT0619T	EUR											
Warrant	LU1937407234	CAC40 4300SWT0919S	EUR	9,43	9,43	9,43			9,43					
Warrant	DE000CYOFFV1	CAC40 4300TCIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CX51B48	CAC40 4300TCIOPENC	EUR	12,43	12,43	12,43			12,43					
Warrant	DE000CY3L745	CAC40 4300TCIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP4KA27	CAC40 4300TCIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UCODPU1	CAC40 4300TL 0419T	EUR	12,86	12,86	12,86			12,86					
Warrant	LU1896489520	CAC40 4300TL 0519S	EUR	12,43	12,43	12,43			12,43					
Warrant	DE000UCODE34	CAC40 4300TL 0519T	EUR	11,99	11,99	11,99			11,99					
Warrant	DE000CP4JC85	CAC40 4300TL 0619C	EUR	11,77	11,77	11,77			11,77					
Warrant	LU1877383932	CAC40 4300TL 0619S	EUR	11,78	11,78	11,78			11,78					
Warrant	DE000UCOCQW7	CAC40 4300TL 0619T	EUR	11,77	11,77	11,77			11,77					
Warrant	DE000CJ810S2	CAC40 4300TL 0619Z	EUR	11,81	11,81	11,81			11,81					
Warrant	DE000HV1LXD6	CAC40 4303TL OPENT	EUR	13,24	13,24	13,24			13,24					
Warrant	DE000UCOA6D9	CAC40 4310P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOC5F8	CAC40 4310TL 0619T	EUR	11,67	11,67	11,67			11,67					
Warrant	DE000HV1NIF6	CAC40 4315TL OPENT	EUR	12,73	12,73	12,73			12,73					
Warrant	DE000CDS5P53	CAC40 4319TL OPENZ	EUR	12,73	12,73	12,73			12,73					
Warrant	DE000UCOA6E7	CAC40 4320P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CYOGQT0	CAC40 4320TCIOPENC	EUR	12,22	12,22	12,22			12,22					
Warrant	DE000UCODHT0	CAC40 4320TL 0419T	EUR	12,66	12,66	12,66			12,66					
Warrant	DE000UCODE42	CAC40 4320TL 0519T	EUR	11,79	11,79	11,79			11,79					
Warrant	DE000UCOC5G6	CAC40 4320TL 0619T	EUR	11,57	11,57	11,57			11,57					
Warrant	DE000CP5GGB9	CAC40 4325TCIOPENC	EUR	12,46	12,46	12,46			12,46					
Warrant	LU1428694035	CAC40 4326TL OPENS	EUR											
Warrant	DE000HV1LZM2	CAC40 4328TL OPENT	EUR	12,99	12,99	12,99			12,99					
Warrant	DE000UCOA6F4	CAC40 4330P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOCQ64	CAC40 4330TL 0619T	EUR	11,47	11,47	11,47			11,47					
Warrant	DE000CJ5DN15	CAC40 4334TL OPENZ	EUR	13,29	13,29	13,29			13,29					
Warrant	DE000CDS5PA1	CAC40 4335TCIOPENZ	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1910439287	CAC40 4335TL OPENS	EUR	13,35	13,35	13,35			13,35					
Warrant	LU1909859545	CAC40 4335TL OPENS	EUR	13,34	13,34	13,34			13,34					
Warrant	DE000HV1PPW3	CAC40 4338TL OPENT	EUR	12,54	12,86	12,54	202,14	2	12,86	16				
Warrant	DE000UCOA6G2	CAC40 4340P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CX714F5	CAC40 4340TCIOPENC	EUR	12,22	12,22	12,22			12,22					
Warrant	DE000CX70V74	CAC40 4340TCIOPENC	EUR	11,66	11,66	11,66			11,66					
Warrant	DE000UCDDHUB	CAC40 4340TL 0419T	EUR	12,46	12,46	12,46			12,46					



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	DE000UCODE59	CAC40 4340TL 0519T	EUR	11,59	11,59	11,59			11,59					
Warrant	DE000UCOCJ50	CAC40 4340TL 0619T	EUR	11,37	11,37	11,37			11,37					
Warrant	DE000HV1NJG4	CAC40 4343TL OPENT	EUR	12,46	12,46	12,46			12,46					
Warrant	LU1477241878	CAC40 4350C 1221S	EUR											
Warrant	DE000CP4LNQ6	CAC40 4350P 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCODP64	CAC40 4350P 0320T	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0012968762	CAC40 4350P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XXC2	CAC40 4350P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOA6H0	CAC40 4350P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013249451	CAC40 4350P 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP4LM55	CAC40 4350P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOCYF6	CAC40 4350P 0919T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOCYV7	CAC40 4350P 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP295C2	CAC40 4350TCIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CVOGD59	CAC40 4350TCIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CX71DU6	CAC40 4350TCIOPENC	EUR	11,58	11,58	11,58			11,58					
Warrant	DE000CP29158	CAC40 4350TL 0619C	EUR	11,27	11,27	11,27			11,27					
Warrant	DE000UCOCJT8	CAC40 4350TL 0619T	EUR	11,27	11,27	11,27			11,27					
Warrant	DE000CJ810R4	CAC40 4350TL 0619Z	EUR	11,31	11,31	11,31			11,31					
Warrant	DE000HV1LZN0	CAC40 4353TL OPENT	EUR	12,71	12,71	12,71			12,71					
Warrant	DE000UCOA6I6	CAC40 4360P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CX71F16	CAC40 4360TCIOPENC	EUR											
Warrant	DE000UCODHV6	CAC40 4360TL 0419T	EUR	12,26	12,26	12,26			12,26					
Warrant	DE000UCODE67	CAC40 4360TL 0519T	EUR	11,39	11,39	11,39			11,39					
Warrant	DE000UCOCIU6	CAC40 4360TL 0619T	EUR	11,17	11,17	11,17			11,17					
Warrant	DE000CDS5P597	CAC40 4366TCIOPENZ	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UCOA6K4	CAC40 4370P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CX71DW2	CAC40 4370TCIOPENC	EUR	11,36	11,36	11,36			11,36					
Warrant	DE000UCOCJV4	CAC40 4370TL 0619T	EUR	11,07	11,07	11,07			11,07					
Warrant	DE000HV1NJH2	CAC40 4370TL OPENT	EUR	12,18	12,18	12,18			12,18					
Warrant	DE000CP293W5	CAC40 4375TCIOPENC	EUR	11,85	11,85	11,85			11,85					
Warrant	DE000CP5GR72	CAC40 4375TCIOPENC	EUR	11,98	11,98	11,98			11,98					
Warrant	DE000CY10K46	CAC40 4375TCIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1756837636	CAC40 4375TCIOPENS	EUR	13,05	13,05	13,05			13,05					
Warrant	DE000HV1MPU4	CAC40 4378TL OPENT	EUR	12,50	12,50	12,50			12,50					
Warrant	DE000UCOBZR0	CAC40 4380C 0619T	EUR	5,48	5,48	5,48			5,48					
Warrant	DE000UCOA6L2	CAC40 4380P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CX71F32	CAC40 4380TCIOPENC	EUR											
Warrant	DE000UCODHW4	CAC40 4380TL 0419T	EUR	12,06	12,06	12,06			12,06					
Warrant	DE000UCODE75	CAC40 4380TL 0519T	EUR	11,19	11,19	11,19			11,19					
Warrant	DE000UCOCJW2	CAC40 4380TL 0619T	EUR	10,97	10,97	10,97			10,97					
Warrant	DE000CDS5P5Q7	CAC40 4380TL OPENZ	EUR	12,11	12,11	12,11			12,11					
Warrant	LU1909859891	CAC40 4386TL OPENS	EUR	12,83	12,83	12,83			12,83					
Warrant	LU1910439360	CAC40 4386TL OPENS	EUR	12,85	12,85	12,85			12,85					
Warrant	DE000UCOAZV4	CAC40 4390C 0619T	EUR	5,44	5,44	5,44			5,44					
Warrant	DE000UCOA6M0	CAC40 4390P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CX71DY8	CAC40 4390TCIOPENC	EUR	11,14	11,14	11,14			11,14					
Warrant	DE000UCOCJX0	CAC40 4390TL 0619T	EUR	10,87	10,87	10,87			10,87					
Warrant	DE000CJ3WJK4	CAC40 4393TL OPENZ	EUR	12,72	12,72	12,72			12,72					
Warrant	DE000CDS5P589	CAC40 4397TCIOPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000HV1NJJ8	CAC40 4398TL OPENT	EUR	11,91	11,91	11,91			11,91					
Warrant	DE000HV1PC95	CAC40 4398TL OPENT	EUR	12,28	12,28	12,28			12,28					
Warrant	DE000CP4KW54	CAC40 4400C 0619C	EUR	5,39	5,39	5,39			5,39					
Warrant	DE000UCOAZW2	CAC40 4400C 0619T	EUR	5,39	5,39	5,39			5,39					
Warrant	DE000UCOD155	CAC40 4400C 1219T	EUR	5,43	5,43	5,43			5,43					
Warrant	DE000CP4LNR4	CAC40 4400P 0320C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1896270177	CAC40 4400P 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCODP72	CAC40 4400P 0320T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5B500	CAC40 4400P 0320Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013248644	CAC40 4400P 0519B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CBJ0	CAC40 4400P 0519Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012949473	CAC40 4400P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7CFU5	CAC40 4400P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789990527	CAC40 4400P 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV19WD4	CAC40 4400P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3V883	CAC40 4400P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ8ZV32	CAC40 4400P 0719Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012961205	CAC40 4400P 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP4LM63	CAC40 4400P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOCYG4	CAC40 4400P 0919T	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	DE000CJ3V9A4	CAC40 4400P 0919Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013249626	CAC40 4400P 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1877390713	CAC40 4400P 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOCYZ4	CAC40 4400P 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5BM91	CAC40 4400P 1219Z	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1477243650	CAC40 4400P 1221S	EUR											
Warrant	LU1877433380	CAC40 4400SWT0519S	EUR											
Warrant	LU1910645859	CAC40 4400SWT0619S	EUR	9,64	9,64	9,64			9,64					
Warrant	DE000UC06GQ9	CAC40 4400SWT0619T	EUR	9,83	9,83	9,83			9,83					
Warrant	DE000UC06GR7	CAC40 4400SWT0619T	EUR	9,92	9,92	9,92			9,92					
Warrant	DE000UC06GP1	CAC40 4400SWT0619T	EUR	9,03	9,03	9,03			9,03					
Warrant	DE000UC0EK92	CAC40 4400SWT0619T	EUR											
Warrant	DE000CJ81BT0	CAC40 4400SWT0619Z	EUR											
Warrant	DE000CJ81BU8	CAC40 4400SWT0619Z	EUR	9,52	9,56	9,52			9,56					
Warrant	LU1910647988	CAC40 4400SWT0719S	EUR	9,07	9,07	9,07			9,07					
Warrant	DE000UC0EHY8	CAC40 4400SWT0719T	EUR	8,25	8,25	8,25			8,25					
Warrant	DE000UC0EHX0	CAC40 4400SWT0719T	EUR											
Warrant	DE000CJ82267	CAC40 4400SWT0719Z	EUR	9,02	9,02	8,91	2990,34	1	8,91	333				
Warrant	DE000CJ82259	CAC40 4400SWT0719Z	EUR											
Warrant	LU1937404058	CAC40 4400SWT0819S	EUR	9,56	9,56	9,56			9,56					
Warrant	LU1937506480	CAC40 4400SWT0819S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UC0EGZ7	CAC40 4400SWT0819T	EUR											
Warrant	DE000UC0EH14	CAC40 4400SWT0819T	EUR	9,22	9,22	9,22			9,22					
Warrant	DE000UC0EH06	CAC40 4400SWT0819T	EUR	7,25	7,25	7,25			7,25					
Warrant	LU1937507298	CAC40 4400SWT0919S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UC0JYG9	CAC40 4400SWT0919T	EUR	5,98	5,98	5,98			5,98					
Warrant	DE000UC0EG80	CAC40 4400SWT0919T	EUR	8,56	8,56	8,56			8,56					
Warrant	LU1937409289	CAC40 4400SWT1019S	EUR	9,05	9,05	9,05			9,05					
Warrant	DE000CYOFFW9	CAC40 4400TCIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CX71F57	CAC40 4400TCIOPENC	EUR											
Warrant	DE000CYOFT11	CAC40 4400TCIOPENC	EUR	11,26	11,26	11,26			11,26					
Warrant	DE000CP295D0	CAC40 4400TCIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1756838014	CAC40 4400TCIOPENS	EUR	12,79	12,79	12,79			12,79					
Warrant	DE000UCODHX2	CAC40 4400TL 0419T	EUR	11,86	11,86	11,86			11,86					
Warrant	LU1896489793	CAC40 4400TL 0519S	EUR	11,43	11,43	11,43			11,43					
Warrant	DE000UCODE83	CAC40 4400TL 0519T	EUR	10,99	10,99	10,99			10,99					
Warrant	DE000CP29166	CAC40 4400TL 0619C	EUR	10,77	10,77	10,77			10,77					
Warrant	LU1877384070	CAC40 4400TL 0619S	EUR	10,78	10,78	10,78			10,78					
Warrant	DE000UCOCJY8	CAC40 4400TL 0619T	EUR	10,77	10,77	10,77			10,77					
Warrant	DE000CJ810Q6	CAC40 4400TL 0619Z	EUR	10,82	10,82	10,82			10,82					
Warrant	DE000CJ83J24	CAC40 4400TL 0919Z	EUR	10,70	10,70	10,70			10,70					
Warrant	DE000HV18794	CAC40 4408TL OPENT	EUR	12,16	12,16	12,16			12,16					
Warrant	DE000UC0AZX0	CAC40 4410C 0619T	EUR	5,34	5,34	5,34			5,34					
Warrant	DE000UC0A6N8	CAC40 4410P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CX71E09	CAC40 4410TCIOPENC	EUR	10,93	10,93	10,93			10,93					
Warrant	DE000UCOCJZ5	CAC40 4410TL 0619T	EUR	10,67	10,67	10,67			10,67					
Warrant	DE000CD5P5P9	CAC40 4411TL OPENZ	EUR	11,81	11,81	11,81			11,81					
Warrant	DE000HV1RWA1	CAC40 4417TL OPENT	EUR	11,72	11,72	11,72			11,72					
Warrant	DE000UC0AZY8	CAC40 4420C 0619T	EUR	5,29	5,29	5,29			5,29					
Warrant	DE000UC0A6P3	CAC40 4420P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CX82YG8	CAC40 4420TCIOPENC	EUR	11,52	11,52	11,52			11,52					
Warrant	DE000CX71F73	CAC40 4420TCIOPENC	EUR	11,34	11,34	11,34			11,34					
Warrant	DE000UCODHY0	CAC40 4420TL 0419T	EUR	11,66	11,66	11,66			11,66					
Warrant	DE000UCODE91	CAC40 4420TL 0519T	EUR	10,79	10,79	10,79			10,79					
Warrant	DE000UCOCK03	CAC40 4420TL 0619T	EUR	10,57	10,57	10,57			10,57					
Warrant	DE000HV1PDA5	CAC40 4423TL OPENT	EUR	12,01	12,01	12,01			12,01					
Warrant	DE000CP4K282	CAC40 4425TCIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP5G709	CAC40 4425TCIOPENC	EUR	11,50	11,50	11,50			11,50					
Warrant	DE000CY10E93	CAC40 4425TCIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1910607768	CAC40 4425TL 0619S	EUR	10,53	10,53	10,53			10,53					
Warrant	DE000CD9D280	CAC40 4427TCIOPENZ	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UC0AZZ5	CAC40 4430C 0619T	EUR	5,24	5,24	5,24			5,24					
Warrant	DE000UC0A6Q1	CAC40 4430P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CX71E25	CAC40 4430TCIOPENC	EUR	10,71	10,71	10,71			10,71					
Warrant	DE000UCOCK11	CAC40 4430TL 0619T	EUR	10,47	10,47	10,47			10,47					
Warrant	LU1910439444	CAC40 4437TL OPENS	EUR	12,34	12,34	12,34			12,34					
Warrant	LU1452109330	CAC40 4437TL OPENS	EUR											
Warrant	DE000UC0ARH0	CAC40 4440C 0619T	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000UC0A6R9	CAC40 4440P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCODHZ7	CAC40 4440TL 0419T	EUR	11,46	11,46	11,46			11,46					



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	DE000UCODEA7	CAC40 4440TL 0519T	EUR	10,59	10,59	10,59			10,59					
Warrant	DE000UCOCK29	CAC40 4440TL 0619T	EUR	10,37	10,37	10,37			10,37					
Warrant	DE000HV1PF50	CAC40 4440TL OPENT	EUR	11,49	11,49	11,49			11,49					
Warrant	DE000CJ5CSE5	CAC40 4441TL OPENZ	EUR	12,23	12,23	12,23			12,23					
Warrant	DE000HV1QPW1	CAC40 4443TL OPENT	EUR	11,81	11,81	11,81			11,81					
Warrant	DE000CP4LMB0	CAC40 4450C 0320C	EUR	5,25	5,25	5,25			5,25					
Warrant	NL0013252059	CAC40 4450C 0619B	EUR	5,14	5,14	5,14			5,14					
Warrant	DE000CP4KB75	CAC40 4450C 0619C	EUR	5,14	5,14	5,14			5,14					
Warrant	DE000UCOARJ6	CAC40 4450C 0619T	EUR	5,14	5,14	5,14			5,14					
Warrant	NL0013252125	CAC40 4450C 0919B	EUR	5,18	5,18	5,18			5,18					
Warrant	DE000UCOD2N4	CAC40 4450C 0919T	EUR	5,20	5,20	5,20			5,20					
Warrant	DE000UCOCX11	CAC40 4450C 1219T	EUR	5,20	5,20	5,20			5,20					
Warrant	DE000CP4LNS2	CAC40 4450P 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCODP80	CAC40 4450P 0320T	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0012961023	CAC40 4450P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7YOM6	CAC40 4450P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1876880862	CAC40 4450P 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOA6S7	CAC40 4450P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013249469	CAC40 4450P 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP4LM71	CAC40 4450P 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOCYH2	CAC40 4450P 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013335979	CAC40 4450P 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOCZ06	CAC40 4450P 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CX71TF3	CAC40 4450TCIOPENC	EUR											
Warrant	DE000CYOFFX7	CAC40 4450TCIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CY126Z9	CAC40 4450TCIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CX81KU0	CAC40 4450TCIOPENC	EUR											
Warrant	DE000CX71RU6	CAC40 4450TCIOPENC	EUR	10,49	10,49	10,49			10,49					
Warrant	LU1910605390	CAC40 4450TL 0519S	EUR	10,93	10,93	10,93			10,93					
Warrant	DE000CP28LK6	CAC40 4450TL 0619C	EUR	10,27	10,27	10,27			10,27					
Warrant	LU1910607925	CAC40 4450TL 0619S	EUR	10,28	10,28	10,28			10,28					
Warrant	DE000UCOCK37	CAC40 4450TL 0619T	EUR	10,27	10,27	10,27			10,27					
Warrant	DE000CJ83V77	CAC40 4450TL 0619Z	EUR	10,32	10,32	10,32			10,32					
Warrant	DE000HV1PDB3	CAC40 4453TL OPENT	EUR	11,74	11,74	11,74			11,74					
Warrant	DE000CD9ELF1	CAC40 4457TCIOPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UCOARK4	CAC40 4460C 0619T	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000UCOA6T5	CAC40 4460P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CX71TG1	CAC40 4460TCIOPENC	EUR											
Warrant	DE000UCODJ05	CAC40 4460TL 0419T	EUR	11,26	11,26	11,26			11,26					
Warrant	DE000UCODEB5	CAC40 4460TL 0519T	EUR	10,39	10,39	10,39			10,39					
Warrant	DE000UCOCK45	CAC40 4460TL 0619T	EUR	10,17	10,17	10,17			10,17					
Warrant	DE000HV15AB2	CAC40 4463TL OPENT	EUR	11,62	11,62	11,62			11,62					
Warrant	DE000HV1PF68	CAC40 4467TL OPENT	EUR	11,22	11,22	11,22			11,22					
Warrant	DE000UCOARL2	CAC40 4470C 0619T	EUR	5,04	5,04	5,04			5,04					
Warrant	DE000UCOA6U3	CAC40 4470P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CX71RW2	CAC40 4470TCIOPENC	EUR	10,27	10,27	10,27			10,27					
Warrant	DE000CX71TH9	CAC40 4470TCIOPENC	EUR	10,80	10,80	10,80			10,80					
Warrant	DE000UCOCK52	CAC40 4470TL 0619T	EUR	10,07	10,07	10,07			10,07					
Warrant	NL0013252067	CAC40 4475C 0619B	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000CY10EA2	CAC40 4475TCIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP4K290	CAC40 4475TCIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1910608147	CAC40 4475TL 0619S	EUR	10,03	10,03	10,03			10,03					
Warrant	DE000HV1PDC1	CAC40 4478TL OPENT	EUR	11,46	11,46	11,46			11,46					
Warrant	DE000UCOARM0	CAC40 4480C 0619T	EUR	4,99	4,99	4,99			4,99					
Warrant	DE000UCOA6V1	CAC40 4480P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CYOFT29	CAC40 4480TCIOPENC	EUR	10,39	10,39	10,39			10,39					
Warrant	DE000UCODJ13	CAC40 4480TL 0419T	EUR	11,06	11,06	11,06			11,06					
Warrant	DE000UCODEC3	CAC40 4480TL 0519T	EUR	10,20	10,20	10,20			10,20					
Warrant	DE000UCOCK60	CAC40 4480TL 0619T	EUR	9,97	9,97	9,97			9,97					
Warrant	DE000CD9ELG9	CAC40 4488TCIOPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1910439527	CAC40 4488TL OPENS	EUR	11,84	11,84	11,84			11,84					
Warrant	DE000UCOANM9	CAC40 4490C 0619T	EUR	4,94	4,94	4,94			4,94					
Warrant	DE000UCOA6W9	CAC40 4490P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CX81BS3	CAC40 4490TCIOPENC	EUR											
Warrant	DE000UCOCK78	CAC40 4490TL 0619T	EUR	9,87	9,87	9,87			9,87					
Warrant	DE000HV1PNK3	CAC40 4493TL OPENT	EUR	10,96	10,96	10,96			10,96					
Warrant	DE000HV12JY2	CAC40 4493TL OPENT	EUR	11,33	11,33	11,33			11,33					
Warrant	DE000HV1PF76	CAC40 4494TL OPENT	EUR	10,94	10,94	10,94			10,94					
Warrant	DE000CJ3V3S9	CAC40 4494TL OPENZ	EUR	11,72	11,72	11,72			11,72					
Warrant	DE000CP4LMC8	CAC40 4500C 0320C	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	DE000UCODU55	CAC40 4500C 0320T	EUR	5,02	5,02	5,02			5,02					
Warrant	NL0013252075	CAC40 4500C 0619B	EUR	4,89	4,89	4,89			4,89					
Warrant	DE000CP4K883	CAC40 4500C 0619C	EUR	4,89	4,89	4,89			4,89					
Warrant	DE000UCOANN7	CAC40 4500C 0619T	EUR	4,89	4,89	4,89			4,89					
Warrant	NL0013252133	CAC40 4500C 0919B	EUR	4,94	4,94	4,94			4,94					
Warrant	DE000CP4LLU2	CAC40 4500C 0919C	EUR	4,94	4,94	4,94			4,94					
Warrant	DE000UCOCKH4	CAC40 4500C 0919T	EUR	4,96	4,96	4,96			4,96					
Warrant	NL0011499884	CAC40 4500C 1219B	EUR	4,97	4,97	4,97			4,97					
Warrant	LU1248637164	CAC40 4500C 1219S	EUR	4,98	4,98	4,98			4,98					
Warrant	DE000UCOCKY9	CAC40 4500C 1219T	EUR	4,97	4,97	4,97			4,97					
Warrant	NL0013249675	CAC40 4500C 1220B	EUR	4,72	4,72	4,72			4,72					
Warrant	LU1248638303	CAC40 4500C 1220S	EUR	4,74	4,74	4,74			4,74					
Warrant	NL0012968937	CAC40 4500C 1221B	EUR	4,53	4,53	4,53			4,53					
Warrant	NL0012968846	CAC40 4500C 1222B	EUR	4,45	4,46	4,45	333,75	1	4,45	75				
Warrant	LU1876950582	CAC40 4500C 1222S	EUR	4,81	4,81	4,81			4,81					
Warrant	LU1896270920	CAC40 4500C 1223S	EUR	5,14	5,14	5,14			5,14					
Warrant	DE000CP4LNT0	CAC40 4500P 0320C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCODP98	CAC40 4500P 0320T	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013260805	CAC40 4500P 0519B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ8ZVW6	CAC40 4500P 0519Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012813786	CAC40 4500P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7CFV3	CAC40 4500P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789990873	CAC40 4500P 0619S	EUR	0,03	0,03	0,03	300,00	1	0,03	10000				
Warrant	DE000HV19WC6	CAC40 4500P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5B5U2	CAC40 4500P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013248693	CAC40 4500P 0719B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013248727	CAC40 4500P 0819B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012961213	CAC40 4500P 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP4LM89	CAC40 4500P 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOCYJ8	CAC40 4500P 0919T	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012300735	CAC40 4500P 1219B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1248638139	CAC40 4500P 1219S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOC214	CAC40 4500P 1219T	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0011876958	CAC40 4500P 1220B	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1248639459	CAC40 4500P 1220S	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0012300883	CAC40 4500P 1221B	EUR	1,61	1,61	1,61			1,61					
Warrant	NL0012724355	CAC40 4500P 1222B	EUR	2,28	2,28	2,28			2,28					
Warrant	LU1876951556	CAC40 4500P 1222S	EUR	2,68	2,68	2,68			2,68					
Warrant	LU1877433547	CAC40 4500SWT0519S	EUR	9,26	9,26	9,26			9,26					
Warrant	LU1877433620	CAC40 4500SWT0519S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1840982703	CAC40 4500SWT0619S	EUR	9,77	9,77	9,77			9,77					
Warrant	LU1877435328	CAC40 4500SWT0619S	EUR	9,77	9,77	9,77			9,77					
Warrant	LU1877435245	CAC40 4500SWT0619S	EUR	7,43	7,43	7,43			7,43					
Warrant	DE000UCOEK8	CAC40 4500SWT0619T	EUR											
Warrant	DE000UCOEK06	CAC40 4500SWT0619T	EUR	6,97	6,97	6,97			6,97					
Warrant	LU1910473971	CAC40 4500SWT0719S	EUR	5,99	5,99	5,99			5,99					
Warrant	LU1910474193	CAC40 4500SWT0719S	EUR	9,40	9,40	9,40			9,40					
Warrant	DE000CJ82275	CAC40 4500SWT0719Z	EUR	9,53	9,54	9,52	1908,00	1	9,52	200				
Warrant	LU1937407077	CAC40 4500SWT0919S	EUR	9,06	9,06	9,06			9,06					
Warrant	LU1937408471	CAC40 4500SWT1019S	EUR	8,78	8,78	8,78			8,78					
Warrant	DE000CYOFFY5	CAC40 4500TCIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CY10TJ1	CAC40 4500TCIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CYOFQ48	CAC40 4500TCIOPENC	EUR	10,16	10,16	10,16			10,16					
Warrant	LU1756839335	CAC40 4500TCIOPENS	EUR	11,78	11,78	11,78			11,78					
Warrant	LU1877406220	CAC40 4500TCIOPENS	EUR	10,97	10,97	10,97			10,97					
Warrant	DE000UCODJ21	CAC40 4500TL 0419T	EUR	10,86	10,86	10,86			10,86					
Warrant	DE000CP5HM92	CAC40 4500TL 0519C	EUR	10,41	10,41	10,41			10,41					
Warrant	LU1896489876	CAC40 4500TL 0519S	EUR	10,43	10,43	10,43			10,43					
Warrant	DE000UCODED1	CAC40 4500TL 0519T	EUR	10,00	10,00	10,00			10,00					
Warrant	DE000CP28LL4	CAC40 4500TL 0619C	EUR	9,77	9,77	9,77			9,77					
Warrant	LU1877374949	CAC40 4500TL 0619S	EUR	9,78	9,78	9,78			9,78					
Warrant	DE000UCOCK86	CAC40 4500TL 0619T	EUR	9,77	9,77	9,77			9,77					
Warrant	DE000CJ813M9	CAC40 4500TL 0619Z	EUR	9,82	9,82	9,82			9,82					
Warrant	LU1921171788	CAC40 4500TL 0719S	EUR	9,71	9,71	9,71			9,71					
Warrant	LU1921173131	CAC40 4500TL 0919S	EUR	9,73	9,73	9,73			9,73					
Warrant	DE000HV1PDD9	CAC40 4508TL OPENT	EUR	11,19	11,19	11,19			11,19					
Warrant	DE000UCOANP2	CAC40 4510C 0619T	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000UCOA6X7	CAC40 4510P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CX81GT0	CAC40 4510TCIOPENC	EUR											
Warrant	DE000UCOCK94	CAC40 4510TL 0619T	EUR	9,67	9,67	9,67			9,67					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOANQ0	CAC40 4520C 0619T	EUR	4,79	4,79	4,79			4,79					
Warrant	DE000UCOA6Y5	CAC40 4520P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCODJ39	CAC40 4520TL 0419T	EUR	10,66	10,66	10,66			10,66					
Warrant	DE000UCODEE9	CAC40 4520TL 0519T	EUR	9,80	9,80	9,80			9,80					
Warrant	DE000CP6P2E2	CAC40 4520TL 0619C	EUR	9,57	9,57	9,57			9,57					
Warrant	DE000UCOCKA6	CAC40 4520TL 0619T	EUR	9,57	9,57	9,57			9,57					
Warrant	DE000UCOH2L4	CAC40 4520TL 0919T	EUR	9,43	9,43	9,43			9,43					
Warrant	DE000HV1PF84	CAC40 4522TL OPENT	EUR	10,67	10,67	10,67			10,67					
Warrant	NL0013252083	CAC40 4525C 0619B	EUR	4,76	4,76	4,76			4,76					
Warrant	DE000CP29U23	CAC40 4525TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CY10EB0	CAC40 4525TCIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1920997068	CAC40 4525TL 0519S	EUR	10,18	10,18	10,18			10,18					
Warrant	LU1910608493	CAC40 4525TL 0619S	EUR	9,53	9,53	9,53			9,53					
Warrant	DE000UCOANR8	CAC40 4530C 0619T	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000UCOA622	CAC40 4530P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOCKB4	CAC40 4530TL 0619T	EUR	9,47	9,47	9,47			9,47					
Warrant	DE000CD9ENAS	CAC40 4531TL OPENZ	EUR	10,60	10,60	10,60			10,60					
Warrant	DE000HV1PPX1	CAC40 4533TL OPENT	EUR	10,95	10,95	10,95			10,95					
Warrant	LU1910439790	CAC40 4539TL OPENS	EUR	11,34	11,34	11,34			11,34					
Warrant	DE000UCOANS6	CAC40 4540C 0619T	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000UCOA706	CAC40 4540P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCODJ47	CAC40 4540TL 0419T	EUR	10,46	10,46	10,46			10,46					
Warrant	DE000UCODEF6	CAC40 4540TL 0519T	EUR	9,60	9,60	9,60			9,60					
Warrant	DE000CP6P2F9	CAC40 4540TL 0619C	EUR	9,37	9,37	9,37			9,37					
Warrant	DE000UCOCKC2	CAC40 4540TL 0619T	EUR	9,37	9,37	9,37			9,37					
Warrant	DE000UCOH2M2	CAC40 4540TL 0919T	EUR	9,23	9,23	9,23			9,23					
Warrant	LU1896189484	CAC40 4541TL OPENS	EUR	11,42	11,42	11,42			11,42					
Warrant	DE000CJ5CH30	CAC40 4544TL OPENZ	EUR	11,23	11,23	11,23			11,23					
Warrant	DE000HV1PPF8	CAC40 4547TL OPENT	EUR	10,42	10,42	10,42			10,42					
Warrant	DE000CP4LMD6	CAC40 4550C 0320C	EUR	4,80	4,80	4,80			4,80					
Warrant	DE000UCODUT3	CAC40 4550C 0320T	EUR	4,80	4,80	4,80			4,80					
Warrant	NL0013252091	CAC40 4550C 0619B	EUR	4,64	4,64	4,64			4,64					
Warrant	DE000CP4JGW2	CAC40 4550C 0619C	EUR	4,64	4,64	4,64			4,64					
Warrant	DE000UCOA7F2	CAC40 4550C 0619T	EUR	4,64	4,64	4,64			4,64					
Warrant	NL0013252141	CAC40 4550C 0919B	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000CP4LLV0	CAC40 4550C 0919C	EUR	4,70	4,70	4,70			4,70					
Warrant	DE000UCOCKJ0	CAC40 4550C 0919T	EUR	4,72	4,72	4,72			4,72					
Warrant	DE000UCOCKZ6	CAC40 4550C 1219T	EUR	4,74	4,74	4,74			4,74					
Warrant	LU1477241951	CAC40 4550C 1221S	EUR											
Warrant	DE000CP4LNU8	CAC40 4550P 0320C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCODPA3	CAC40 4550P 0320T	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013260813	CAC40 4550P 0519B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6RG76	CAC40 4550P 0519C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCODUU1	CAC40 4550P 0519T	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0012961031	CAC40 4550P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7YON4	CAC40 4550P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1860151007	CAC40 4550P 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOA334	CAC40 4550P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013249477	CAC40 4550P 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP4LM97	CAC40 4550P 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOCYK6	CAC40 4550P 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013334287	CAC40 4550P 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOC222	CAC40 4550P 1219T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP4KVN8	CAC40 4550TCIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1896248249	CAC40 4550TCIOPENS	EUR	10,30	10,30	10,30			10,30					
Warrant	DE000CP5HNA5	CAC40 4550TL 0519C	EUR	9,91	9,91	9,91			9,91					
Warrant	LU1910605473	CAC40 4550TL 0519S	EUR	9,93	9,93	9,93			9,93					
Warrant	DE000CP274F0	CAC40 4550TL 0619C	EUR	9,28	9,28	9,28			9,28					
Warrant	LU1910414025	CAC40 4550TL 0619S	EUR	9,28	9,28	9,28			9,28					
Warrant	DE000UCOCKD0	CAC40 4550TL 0619T	EUR	9,27	9,27	9,27			9,27					
Warrant	DE000CJ83V69	CAC40 4550TL 0619Z	EUR	9,32	9,32	9,32			9,32					
Warrant	DE000HV1PY73	CAC40 4553TL OPENT	EUR	10,73	10,73	10,73			10,73					
Warrant	DE000CJ818Y3	CAC40 4558TCIOPENZ	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UCOA5M2	CAC40 4560C 0619T	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000UCOA342	CAC40 4560P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCODJ54	CAC40 4560TL 0419T	EUR	10,26	10,26	10,26			10,26					
Warrant	DE000UCODEG4	CAC40 4560TL 0519T	EUR	9,40	9,40	9,40			9,40					
Warrant	DE000CP5HUY0	CAC40 4560TL 0619C	EUR	9,18	9,18	9,18			9,18					
Warrant	DE000UCOCKE8	CAC40 4560TL 0619T	EUR	9,17	9,17	9,17			9,17					
Warrant	DE000UCOH2N0	CAC40 4560TL 0919T	EUR	9,04	9,04	9,04			9,04					



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	DE000CD9ENB6	CAC40 4561TL OPENZ	EUR	10,30	10,30	10,30			10,30					
Warrant	DE000HV1P136	CAC40 4567TL OPENT	EUR	10,21	10,21	10,21			10,21					
Warrant	LU1896253835	CAC40 4568TL OPENS	EUR	10,98	10,98	10,98			10,98					
Warrant	DE000HV187Q8	CAC40 4568TL OPENT	EUR	10,60	10,60	10,60			10,60					
Warrant	DE000UCOA5N0	CAC40 4570C 0619T	EUR	4,54	4,54	4,54			4,54					
Warrant	DE000UCOA359	CAC40 4570P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOCKF5	CAC40 4570TL 0619T	EUR	9,07	9,07	9,07			9,07					
Warrant	NL0013249162	CAC40 4575C 0619B	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000CP4KT75	CAC40 4575TCIOPENC	EUR	9,88	9,88	9,88			9,88					
Warrant	DE000CP4KVP3	CAC40 4575TCIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP5HPC6	CAC40 4575TCIOPENC	EUR	10,01	10,01	10,01			10,01					
Warrant	LU1719392240	CAC40 4575TCIOPENS	EUR	11,16	11,16	11,16			11,16					
Warrant	LU1920997142	CAC40 4575TL 0519S	EUR	9,68	9,68	9,68			9,68					
Warrant	LU1910608659	CAC40 4575TL 0619S	EUR	9,04	9,04	9,04			9,04					
Warrant	DE000HV1PY81	CAC40 4578TL OPENT	EUR	10,45	10,45	10,45			10,45					
Warrant	DE000UCOA5P5	CAC40 4580C 0619T	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000UCOA367	CAC40 4580P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCODJ62	CAC40 4580TL 0419T	EUR	10,06	10,06	10,06			10,06					
Warrant	DE000UCODEH2	CAC40 4580TL 0519T	EUR	9,20	9,20	9,20			9,20					
Warrant	DE000CP5HUZ7	CAC40 4580TL 0619C	EUR	8,98	8,98	8,98			8,98					
Warrant	DE000UCOCKG3	CAC40 4580TL 0619T	EUR	8,97	8,97	8,97			8,97					
Warrant	DE000UCOH2P5	CAC40 4580TL 0919T	EUR	8,84	8,84	8,84			8,84					
Warrant	DE000UCOA5Q3	CAC40 4590C 0619T	EUR	4,44	4,44	4,44			4,44					
Warrant	DE000UCOA375	CAC40 4590P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOCKH1	CAC40 4590TL 0619T	EUR	8,87	8,87	8,87			8,87					
Warrant	LU1452205302	CAC40 4590TL OPENS	EUR											
Warrant	LU1910439873	CAC40 4590TL OPENS	EUR	10,83	10,83	10,83			10,83					
Warrant	DE000CJ5D0L0	CAC40 4590TL OPENZ	EUR	10,02	10,02	10,02			10,02					
Warrant	LU1896253918	CAC40 4593TL OPENS	EUR	10,73	10,73	10,73			10,73					
Warrant	DE000CJ3VRX2	CAC40 4595TL OPENZ	EUR	10,72	10,72	10,72			10,72					
Warrant	DE000UCOBX25	CAC40 4598TL OPENT	EUR	9,91	9,91	9,91			9,91					
Warrant	DE000CP4LME4	CAC40 4600C 0320C	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000UCODN25	CAC40 4600C 0320T	EUR	4,59	4,59	4,59			4,59					
Warrant	NL0013249170	CAC40 4600C 0619B	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000CP296T4	CAC40 4600C 0619C	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000UCOA5R1	CAC40 4600C 0619T	EUR	4,39	4,39	4,39			4,39					
Warrant	LU1921022437	CAC40 4600C 0620S	EUR	4,16	4,16	4,16			4,16					
Warrant	NL0013249329	CAC40 4600C 0919B	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000CP4LLW8	CAC40 4600C 0919C	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000UCOCKX8	CAC40 4600C 0919T	EUR	4,48	4,48	4,48			4,48					
Warrant	NL0013249519	CAC40 4600C 1219B	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000UCOCY07	CAC40 4600C 1219T	EUR	4,51	4,51	4,51			4,51					
Warrant	NL0013339559	CAC40 4600P 0320B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP4LNV6	CAC40 4600P 0320C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1896270334	CAC40 4600P 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCODPB1	CAC40 4600P 0320T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ5B518	CAC40 4600P 0320Z	EUR	0,44	0,44	0,43			0,43					
Warrant	NL0013248651	CAC40 4600P 0519B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCODUV9	CAC40 4600P 0519T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CJ5B556	CAC40 4600P 0519Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012813794	CAC40 4600P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7CFW1	CAC40 4600P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV19W88	CAC40 4600P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA0ZXF3	CAC40 4600P 0619Z	EUR	0,03	0,03	0,02			0,02					
Warrant	LU1921024052	CAC40 4600P 0620S	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013266893	CAC40 4600P 0719B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ8ZV40	CAC40 4600P 0719Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013266455	CAC40 4600P 0819B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ81N87	CAC40 4600P 0819Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012961221	CAC40 4600P 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP4LNA0	CAC40 4600P 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1859971209	CAC40 4600P 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOCYL4	CAC40 4600P 0919T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA33FK0	CAC40 4600P 0919Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013249634	CAC40 4600P 1219B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOCZ30	CAC40 4600P 1219T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5BNA6	CAC40 4600P 1219Z	EUR	0,30	0,30	0,29			0,29					
Warrant	LU1477243734	CAC40 4600P 1221S	EUR											
Warrant	LU1910471173	CAC40 4600SWT0519S	EUR	9,86	9,86	9,86			9,86					
Warrant	LU1910471686	CAC40 4600SWT0619S	EUR	9,06	9,06	9,06			9,06					



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	DE000UCOEKH7	CAC40 4600SWT0619T	EUR	6,94	6,94	6,94			6,94					
Warrant	DE000UCOEKM7	CAC40 4600SWT0619T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UCOEKN5	CAC40 4600SWT0619T	EUR	9,91	9,91	9,91			9,91					
Warrant	DE000UCOEKJ3	CAC40 4600SWT0619T	EUR	9,04	9,04	9,04			9,04					
Warrant	DE000UCOEKR6	CAC40 4600SWT0619T	EUR	9,92	9,92	9,92			9,92					
Warrant	DE000UCOEKL9	CAC40 4600SWT0619T	EUR	9,84	9,84	9,84			9,84					
Warrant	DE000UCOEKS4	CAC40 4600SWT0619T	EUR	9,92	9,92	9,92			9,92					
Warrant	DE000UCOEKT2	CAC40 4600SWT0619T	EUR	9,92	9,92	9,92			9,92					
Warrant	DE000UCOEKP0	CAC40 4600SWT0619T	EUR	9,92	9,92	9,92			9,92					
Warrant	DE000UCOEKK1	CAC40 4600SWT0619T	EUR	9,64	9,64	9,64			9,64					
Warrant	DE000UCOEKQ8	CAC40 4600SWT0619T	EUR	9,92	9,92	9,92			9,92					
Warrant	DE000UCOEKG9	CAC40 4600SWT0619T	EUR											
Warrant	DE000CJ81BX2	CAC40 4600SWT0619Z	EUR	9,64	9,71	9,64			9,71					
Warrant	DE000CJ81BW4	CAC40 4600SWT0619Z	EUR	8,69	8,69	8,69			8,69					
Warrant	DE000CJ81BV6	CAC40 4600SWT0619Z	EUR											
Warrant	DE000CJ81BY0	CAC40 4600SWT0619Z	EUR	9,75	9,79	9,75			9,79					
Warrant	LU1910474359	CAC40 4600SWT0719S	EUR											
Warrant	LU1910474433	CAC40 4600SWT0719S	EUR	7,93	7,93	7,93			7,93					
Warrant	LU1937501762	CAC40 4600SWT0719S	EUR	9,29	9,29	9,29			9,29					
Warrant	LU1937404561	CAC40 4600SWT0719S	EUR	9,57	9,57	9,57			9,57					
Warrant	DE000UCOEJ53	CAC40 4600SWT0719T	EUR	9,77	9,77	9,77			9,77					
Warrant	DE000UCOEJ20	CAC40 4600SWT0719T	EUR	9,51	9,51	9,51			9,51					
Warrant	DE000UCOEJ61	CAC40 4600SWT0719T	EUR	9,77	9,77	9,77			9,77					
Warrant	DE000UCOEJ12	CAC40 4600SWT0719T	EUR	8,09	8,09	8,09			8,09					
Warrant	DE000UCOEJ38	CAC40 4600SWT0719T	EUR	9,74	9,74	9,74			9,74					
Warrant	DE000UCOEJ04	CAC40 4600SWT0719T	EUR											
Warrant	DE000CJ823A3	CAC40 4600SWT0719Z	EUR	9,23	9,23	9,21			9,21					
Warrant	DE000CJ82283	CAC40 4600SWT0719Z	EUR											
Warrant	DE000CJ823B1	CAC40 4600SWT0719Z	EUR	9,48	9,48	9,48			9,48					
Warrant	DE000CJ82291	CAC40 4600SWT0719Z	EUR	7,72	7,72	7,53			7,53					
Warrant	LU1937403670	CAC40 4600SWT0819S	EUR	9,22	9,22	9,22			9,22					
Warrant	LU1937506647	CAC40 4600SWT0819S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1937502141	CAC40 4600SWT0819S	EUR	8,66	8,66	8,66			8,66					
Warrant	LU1937611512	CAC40 4600SWT0819S	EUR	9,58	9,58	9,58			9,58					
Warrant	DE000UCOEH63	CAC40 4600SWT0819T	EUR	9,50	9,50	9,50			9,50					
Warrant	DE000UCOEH55	CAC40 4600SWT0819T	EUR	9,01	9,01	9,01			9,01					
Warrant	DE000UCOEH48	CAC40 4600SWT0819T	EUR	6,99	6,99	6,99			6,99					
Warrant	DE000UCOEH89	CAC40 4600SWT0819T	EUR	9,59	9,59	9,59			9,59					
Warrant	DE000UCOEH71	CAC40 4600SWT0819T	EUR	9,58	9,58	9,58			9,58					
Warrant	DE000UCOEH30	CAC40 4600SWT0819T	EUR											
Warrant	DE000UCOEH97	CAC40 4600SWT0819T	EUR	9,59	9,59	9,59			9,59					
Warrant	LU1937507538	CAC40 4600SWT0919S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1937406855	CAC40 4600SWT0919S	EUR	8,76	8,76	8,76			8,76					
Warrant	LU1937502653	CAC40 4600SWT0919S	EUR	7,76	7,76	7,76			7,76					
Warrant	LU1937611942	CAC40 4600SWT0919S	EUR	9,21	9,21	9,21			9,21					
Warrant	DE000UCOEGC6	CAC40 4600SWT0919T	EUR	8,24	8,24	8,24			8,24					
Warrant	DE000UCOEGF9	CAC40 4600SWT0919T	EUR	9,35	9,35	9,35			9,35					
Warrant	DE000UCOEGG7	CAC40 4600SWT0919T	EUR	9,35	9,35	9,35			9,35					
Warrant	DE000UCOEGD4	CAC40 4600SWT0919T	EUR	9,11	9,11	9,11			9,11					
Warrant	DE000UCOEGA0	CAC40 4600SWT0919T	EUR											
Warrant	DE000UCOEGB8	CAC40 4600SWT0919T	EUR	5,78	5,78	5,78			5,78					
Warrant	DE000UCOEGE2	CAC40 4600SWT0919T	EUR	9,32	9,32	9,32			9,32					
Warrant	LU1937408042	CAC40 4600SWT1019S	EUR	8,39	8,39	8,39			8,39					
Warrant	DE000CP921R2	CAC40 4600TCIOPENC	EUR	10,38	10,38	10,38			10,38					
Warrant	DE000CP4KT83	CAC40 4600TCIOPENC	EUR	9,62	9,62	9,62			9,62					
Warrant	DE000CP5G808	CAC40 4600TCIOPENC	EUR											
Warrant	DE000CP4KVQ1	CAC40 4600TCIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1877407202	CAC40 4600TCIOPENS	EUR	9,97	9,97	9,97			9,97					
Warrant	DE000UCODJ70	CAC40 4600TL 0419T	EUR	9,86	9,86	9,86			9,86					
Warrant	DE000CP5HN83	CAC40 4600TL 0519C	EUR	9,41	9,41	9,41			9,41					
Warrant	LU1896489959	CAC40 4600TL 0519S	EUR	9,43	9,43	9,43			9,43					
Warrant	DE000UCODEJ8	CAC40 4600TL 0519T	EUR	9,00	9,00	9,00			9,00					
Warrant	DE000CP4KR93	CAC40 4600TL 0619C	EUR	8,78	8,78	8,78			8,78					
Warrant	LU1896168991	CAC40 4600TL 0619S	EUR	8,79	8,79	8,79			8,79					
Warrant	DE000UCOCKJ7	CAC40 4600TL 0619T	EUR	8,77	8,77	8,77			8,77					
Warrant	DE000CJ813L1	CAC40 4600TL 0619Z	EUR	8,82	8,82	8,82			8,82					
Warrant	LU1921171861	CAC40 4600TL 0719S	EUR	8,71	8,71	8,71			8,71					
Warrant	LU1921173305	CAC40 4600TL 0919S	EUR	8,74	8,74	8,74			8,74					
Warrant	DE000UCOH2Q3	CAC40 4600TL 0919T	EUR	8,64	8,64	8,64			8,64					
Warrant	DE000CJ83J16	CAC40 4600TL 0919Z	EUR	8,69	8,69	8,69			8,69					



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	DE000CJ5D0S5	CAC40 4609TCIOPENZ	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UC0A5S9	CAC40 4610C 0619T	EUR	4,34	4,34	4,34			4,34					
Warrant	DE000UC0A383	CAC40 4610P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOCKK5	CAC40 4610TL 0619T	EUR	8,67	8,67	8,67			8,67					
Warrant	DE000UC0BXH6	CAC40 4613TL OPENT	EUR	10,13	10,13	10,13			10,13					
Warrant	LU1896254056	CAC40 4619TL OPENS	EUR	10,47	10,47	10,47			10,47					
Warrant	DE000UC0A5T7	CAC40 4620C 0619T	EUR	4,30	4,30	4,30			4,30					
Warrant	DE000UC0A391	CAC40 4620P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCODJ88	CAC40 4620TL 0419T	EUR	9,66	9,66	9,66			9,66					
Warrant	DE000UCODEK6	CAC40 4620TL 0519T	EUR	8,80	8,80	8,80			8,80					
Warrant	DE000CP5HU01	CAC40 4620TL 0619C	EUR	8,58	8,58	8,58			8,58					
Warrant	DE000UCOCKL3	CAC40 4620TL 0619T	EUR	8,57	8,57	8,57			8,57					
Warrant	DE000UCOH2R1	CAC40 4620TL 0919T	EUR	8,44	8,44	8,44			8,44					
Warrant	DE000CJ5D0M8	CAC40 4620TL OPENZ	EUR	9,72	9,72	9,72			9,72					
Warrant	DE000UC0BX33	CAC40 4623TL OPENT	EUR	9,66	9,66	9,66			9,66					
Warrant	NL0013249188	CAC40 4625C 0619B	EUR	4,27	4,27	4,27			4,27					
Warrant	NL0013335854	CAC40 4625P 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOGUB4	CAC40 4625P 0919T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP4K9F2	CAC40 4625TCIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP4K8J6	CAC40 4625TCIOPENC	EUR	9,39	9,39	9,39			9,39					
Warrant	DE000CP5G816	CAC40 4625TCIOPENC	EUR											
Warrant	LU1719392323	CAC40 4625TCIOPENS	EUR	10,65	10,65	10,65			10,65					
Warrant	LU1896248322	CAC40 4625TCIOPENS	EUR	9,54	9,54	9,54			9,54					
Warrant	LU1920997225	CAC40 4625TL 0519S	EUR	9,18	9,18	9,18			9,18					
Warrant	LU1910608816	CAC40 4625TL 0619S	EUR	8,36	8,54	8,34	325,76	2		39				
Warrant	DE000CJ5EL57	CAC40 4625TL 0619Z	EUR	8,58	8,58	8,58			8,58					
Warrant	DE000UC0A5U5	CAC40 4630C 0619T	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000UC0A3A2	CAC40 4630P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOCKM1	CAC40 4630TL 0619T	EUR	8,47	8,47	8,47			8,47					
Warrant	DE000UC0BXJ2	CAC40 4638TL OPENT	EUR	9,88	9,88	9,88			9,88					
Warrant	DE000UC0A5V3	CAC40 4640C 0619T	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000UC0A3B0	CAC40 4640P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCODJ96	CAC40 4640TL 0419T	EUR	9,46	9,46	9,46			9,46					
Warrant	DE000UCODEL4	CAC40 4640TL 0519T	EUR	8,60	8,60	8,60			8,60					
Warrant	DE000CP5SHU19	CAC40 4640TL 0619C	EUR	8,38	8,38	8,38			8,38					
Warrant	LU1910609038	CAC40 4640TL 0619S	EUR	8,39	8,39	8,39			8,39					
Warrant	DE000UCOCKN9	CAC40 4640TL 0619T	EUR	8,37	8,37	8,37			8,37					
Warrant	DE000UCOH2S9	CAC40 4640TL 0919T	EUR	8,24	8,24	8,24			8,24					
Warrant	LU1452205484	CAC40 4641TL OPENS	EUR											
Warrant	LU1910439956	CAC40 4641TL OPENS	EUR	10,33	10,33	10,33			10,33					
Warrant	LU1896254130	CAC40 4644TL OPENS	EUR	10,22	10,22	10,22			10,22					
Warrant	DE000CJ5EG21	CAC40 4645TL OPENZ	EUR	10,23	10,23	10,23			10,23					
Warrant	DE000UC0BX41	CAC40 4649TL OPENT	EUR	9,40	9,40	9,40			9,40					
Warrant	DE000CP4LMF1	CAC40 4650C 0320C	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000UCODN33	CAC40 4650C 0320T	EUR	4,37	4,37	4,37			4,37					
Warrant	NL0013249196	CAC40 4650C 0619B	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000CP4JGX0	CAC40 4650C 0619C	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000UC0A5W1	CAC40 4650C 0619T	EUR	4,15	4,15	4,15			4,15					
Warrant	NL0013249337	CAC40 4650C 0919B	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000CP4LLX6	CAC40 4650C 0919C	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000UCOCKL6	CAC40 4650C 0919T	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000UCOCY15	CAC40 4650C 1219T	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000CP4LNNW4	CAC40 4650P 0320C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCODPC9	CAC40 4650P 0320T	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013260821	CAC40 4650P 0519B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6RGU4	CAC40 4650P 0519C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCODUW7	CAC40 4650P 0519T	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0012961049	CAC40 4650P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7YOP9	CAC40 4650P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859970904	CAC40 4650P 0619S	EUR											
Warrant	DE000UC0A3C8	CAC40 4650P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013249485	CAC40 4650P 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP4LNB8	CAC40 4650P 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOCYM2	CAC40 4650P 0919T	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013334295	CAC40 4650P 1219B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOCZ48	CAC40 4650P 1219T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP5G824	CAC40 4650TCIOPENC	EUR											
Warrant	DE000CP4K8K4	CAC40 4650TCIOPENC	EUR	9,14	9,14	9,14			9,14					
Warrant	DE000CP4K9G0	CAC40 4650TCIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1896185656	CAC40 4650TCIOPENS	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	DE000CP5HNC1	CAC40 4650TL 0519C	EUR	8,91	8,91	8,91			8,91					
Warrant	LU1910605556	CAC40 4650TL 0519S	EUR	8,93	8,93	8,93			8,93					
Warrant	DE000CP4K7J8	CAC40 4650TL 0619C	EUR	8,28	8,28	8,28			8,28					
Warrant	LU1910414298	CAC40 4650TL 0619S	EUR	8,29	8,29	8,29			8,29					
Warrant	DE000UCOCKP4	CAC40 4650TL 0619T	EUR	8,27	8,27	8,27			8,27					
Warrant	DE000CJ82G28	CAC40 4650TL 0619Z	EUR	8,33	8,33	8,33			8,33					
Warrant	LU1937553136	CAC40 4650TL 0919S	EUR	8,25	8,25	8,25			8,25					
Warrant	DE000CJ5EGH9	CAC40 4650TL OPENZ	EUR	9,42	9,42	9,42			9,42					
Warrant	DE000CJ5EA84	CAC40 4651TCIOPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UC0A5X9	CAC40 4660C 0619T	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000UC0A3D6	CAC40 4660P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0DJA6	CAC40 4660TL 0419T	EUR	9,26	9,26	9,26			9,26					
Warrant	DE000UCODEM2	CAC40 4660TL 0519T	EUR	8,40	8,40	8,40			8,40					
Warrant	DE000CP5HU27	CAC40 4660TL 0619C	EUR	8,18	8,18	8,18			8,18					
Warrant	LU1910609202	CAC40 4660TL 0619S	EUR	8,19	8,19	8,19			8,19					
Warrant	DE000UCOCKQ2	CAC40 4660TL 0619T	EUR	8,17	8,17	8,17			8,17					
Warrant	DE000UCOH2T7	CAC40 4660TL 0919T	EUR	8,04	8,04	8,04			8,04					
Warrant	DE000UCOBXK0	CAC40 4663TL OPENT	EUR	9,63	9,63	9,63			9,63					
Warrant	LU1896190060	CAC40 4669TL OPENS	EUR	10,15	10,15	10,15			10,15					
Warrant	DE000UC0A5Y7	CAC40 4670C 0619T	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000UC09MW9	CAC40 4670P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOCKR0	CAC40 4670TL 0619T	EUR	8,07	8,07	8,07			8,07					
Warrant	DE000UCOBX58	CAC40 4674TL OPENT	EUR	9,15	9,15	9,15			9,15					
Warrant	NL0013249204	CAC40 4675C 0619B	EUR	4,02	4,02	4,02			4,02					
Warrant	NL001335862	CAC40 4675P 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOGUC2	CAC40 4675P 0919T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP5G832	CAC40 4675TCIOPENC	EUR	9,22	9,46	9,20	92,20	1	9,46	10				
Warrant	DE000CP4LDE3	CAC40 4675TCIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP6RNM7	CAC40 4675TCIOPENC	EUR	9,09	9,09	9,09			9,09					
Warrant	DE000CP4K8L2	CAC40 4675TCIOPENC	EUR	8,89	8,89	8,89			8,89					
Warrant	LU1896185730	CAC40 4675TCIOPENS	EUR	9,23	9,23	9,23			9,23					
Warrant	LU1920997498	CAC40 4675TL 0519S	EUR	8,68	8,68	8,68			8,68					
Warrant	LU1910609467	CAC40 4675TL 0619S	EUR	8,04	8,04	8,04			8,04					
Warrant	DE000CJ5EL08	CAC40 4675TL 0619Z	EUR	8,08	8,08	8,08			8,08					
Warrant	DE000UC0A5Z4	CAC40 4680C 0619T	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000UC09MX7	CAC40 4680P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0DJB4	CAC40 4680TL 0419T	EUR	9,06	9,06	9,06			9,06					
Warrant	DE000UCODEN0	CAC40 4680TL 0519T	EUR	8,20	8,20	8,20			8,20					
Warrant	DE000CP5HU35	CAC40 4680TL 0619C	EUR	7,98	7,98	7,98			7,98					
Warrant	LU1910609624	CAC40 4680TL 0619S	EUR	7,99	7,99	7,99			7,99					
Warrant	DE000UCOCKS8	CAC40 4680TL 0619T	EUR	7,98	7,98	7,98			7,98					
Warrant	DE000UCOH2U5	CAC40 4680TL 0919T	EUR	7,84	7,84	7,84			7,84					
Warrant	DE000CJ5EGJ5	CAC40 4680TL OPENZ	EUR	9,12	9,12	9,12			9,12					
Warrant	DE000CJ5EGX6	CAC40 4681TCIOPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UCOBXL8	CAC40 4688TL OPENT	EUR	9,37	9,37	9,37			9,37					
Warrant	DE000UC0A607	CAC40 4690C 0619T	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000UC09MY5	CAC40 4690P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOCKT6	CAC40 4690TL 0619T	EUR	7,88	7,88	7,88			7,88					
Warrant	LU1910440020	CAC40 4692TL OPENS	EUR	9,83	9,83	9,83			9,83					
Warrant	LU1896254213	CAC40 4695TL OPENS	EUR	9,72	9,72	9,72			9,72					
Warrant	DE000CJ5EJS0	CAC40 4695TL OPENZ	EUR	9,74	9,74	9,74			9,74					
Warrant	DE000UCOBX66	CAC40 4699TL OPENT	EUR	8,90	8,90	8,90			8,90					
Warrant	DE000CP4LMG9	CAC40 4700C 0320C	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000UCODN41	CAC40 4700C 0320T	EUR	4,16	4,16	4,16			4,16					
Warrant	NL0013073893	CAC40 4700C 0619B	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CP175V6	CAC40 4700C 0619C	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000UC0A615	CAC40 4700C 0619T	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CJSDXE3	CAC40 4700C 0619Z	EUR	3,90	3,90	3,90			3,90					
Warrant	LU1921022510	CAC40 4700C 0620S	EUR	3,76	3,76	3,76			3,76					
Warrant	NL0013257843	CAC40 4700C 0719B	EUR	3,90	3,90	3,90			3,90					
Warrant	NL0013073950	CAC40 4700C 0919B	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CP4LLY4	CAC40 4700C 0919C	EUR	4,00	4,00	4,00			4,00					
Warrant	LU1877388816	CAC40 4700C 0919S	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000UCOCXM4	CAC40 4700C 0919T	EUR	4,02	4,02	4,02			4,02					
Warrant	NL0013249527	CAC40 4700C 1219B	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000UCOCY23	CAC40 4700C 1219T	EUR	4,07	4,07	4,07			4,07					
Warrant	NL0013339567	CAC40 4700P 0320B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP4LNX2	CAC40 4700P 0320C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCODPD7	CAC40 4700P 0320T	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013260839	CAC40 4700P 0519B	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	DE000CP6RGV2	CAC40 4700P 0519C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0DNN1	CAC40 4700P 0519T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CJ8ZVX4	CAC40 4700P 0519Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012813802	CAC40 4700P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7CFX9	CAC40 4700P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1789991251	CAC40 4700P 0619S	EUR	0,05	0,05	0,05	600,00	1	0,05	12000				
Warrant	DE000HV19WA0	CAC40 4700P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5B5V0	CAC40 4700P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1921024136	CAC40 4700P 0620S	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013266901	CAC40 4700P 0719B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0GTS0	CAC40 4700P 0719T	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013266463	CAC40 4700P 0819B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012961239	CAC40 4700P 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP4LNC6	CAC40 4700P 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1817221937	CAC40 4700P 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOCYNO	CAC40 4700P 0919T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ81PB8	CAC40 4700P 0919Z	EUR	0,19	0,19	0,18			0,18					
Warrant	NL0013249642	CAC40 4700P 1219B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1358178058	CAC40 4700P 1219S	EUR											
Warrant	DE000UC0CZ55	CAC40 4700P 1219T	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1358147418	CAC40 4700P 1220S	EUR											
Warrant	LU1910646238	CAC40 4700SWT0619S	EUR	7,29	7,29	7,29			7,29					
Warrant	LU1910646402	CAC40 4700SWT0619S	EUR	9,49	9,49	9,49			9,49					
Warrant	LU1910646311	CAC40 4700SWT0619S	EUR	8,98	8,98	8,98			8,98					
Warrant	DE000UC0EL42	CAC40 4700SWT0619T	EUR	9,86	9,86	9,86			9,86					
Warrant	DE000UC0EL34	CAC40 4700SWT0619T	EUR	9,86	9,86	9,86			9,86					
Warrant	DE000UC0EKW6	CAC40 4700SWT0619T	EUR											
Warrant	DE000UC0EL26	CAC40 4700SWT0619T	EUR	9,86	9,86	9,86			9,86					
Warrant	DE000UC0EL75	CAC40 4700SWT0619T	EUR	9,86	9,86	9,86			9,86					
Warrant	DE000UC0EL00	CAC40 4700SWT0619T	EUR	9,79	9,79	9,79			9,79					
Warrant	DE000UC0EL18	CAC40 4700SWT0619T	EUR	9,84	9,84	9,84			9,84					
Warrant	DE000UC0EKZ9	CAC40 4700SWT0619T	EUR	9,59	9,59	9,59			9,59					
Warrant	DE000UC0EL59	CAC40 4700SWT0619T	EUR	9,86	9,86	9,86			9,86					
Warrant	DE000UC0EKX4	CAC40 4700SWT0619T	EUR	6,88	6,88	6,88			6,88					
Warrant	DE000UC0EL67	CAC40 4700SWT0619T	EUR	9,86	9,86	9,86			9,86					
Warrant	DE000UC0EKY2	CAC40 4700SWT0619T	EUR	8,99	8,99	8,99			8,99					
Warrant	DE000CJ81B08	CAC40 4700SWT0619Z	EUR	6,67	7,11	6,46	497,70	1	6,46	70				
Warrant	DE000CJ81B24	CAC40 4700SWT0619Z	EUR	9,62	9,68	9,62			9,68					
Warrant	DE000CJ81B16	CAC40 4700SWT0619Z	EUR	9,32	9,39	9,32			9,39					
Warrant	LU1910648523	CAC40 4700SWT0719S	EUR	8,73	8,73	8,73			8,73					
Warrant	LU1937506050	CAC40 4700SWT0719S	EUR	9,03	9,03	9,03			9,03					
Warrant	LU1937405881	CAC40 4700SWT0719S	EUR	9,37	9,37	9,37			9,37					
Warrant	LU1910648366	CAC40 4700SWT0719S	EUR	5,72	5,72	5,72			5,72					
Warrant	LU1910648440	CAC40 4700SWT0719S	EUR	7,79	7,79	7,79			7,79					
Warrant	DE000CJ823D7	CAC40 4700SWT0719Z	EUR	8,62	8,62	8,55			8,55					
Warrant	DE000CJ823E5	CAC40 4700SWT0719Z	EUR	9,23	9,23	9,23			9,23					
Warrant	DE000CJ823C9	CAC40 4700SWT0719Z	EUR	5,33	5,33	4,97			4,97					
Warrant	LU1937403241	CAC40 4700SWT0819S	EUR	8,93	8,93	8,93			8,93					
Warrant	LU1937506217	CAC40 4700SWT0819S	EUR	8,27	8,27	8,27			8,27					
Warrant	LU1937406699	CAC40 4700SWT0919S	EUR	8,33	8,33	8,33			8,33					
Warrant	LU1937506993	CAC40 4700SWT0919S	EUR	7,25	7,25	7,25			7,25					
Warrant	LU1937407747	CAC40 4700SWT1019S	EUR	7,82	7,82	7,82			7,82					
Warrant	DE000CP5G840	CAC40 4700TCIOPENC	EUR											
Warrant	DE000CP4LDF0	CAC40 4700TCIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP4LJW2	CAC40 4700TCIOPENC	EUR	8,64	8,64	8,64			8,64					
Warrant	LU1896248595	CAC40 4700TCIOPENS	EUR	8,79	8,79	8,79			8,79					
Warrant	LU1937494612	CAC40 4700TCIOPENS	EUR	9,03	9,03	9,03			9,03					
Warrant	DE000UC0DJC2	CAC40 4700TL 0419T	EUR	8,86	8,86	8,86			8,86					
Warrant	DE000CP5HND9	CAC40 4700TL 0519C	EUR	8,41	8,41	8,41			8,41					
Warrant	LU1896507362	CAC40 4700TL 0519S	EUR	8,43	8,43	8,43			8,43					
Warrant	DE000UC0DEP5	CAC40 4700TL 0519T	EUR	8,00	8,00	8,00			8,00					
Warrant	DE000CP4LA42	CAC40 4700TL 0619C	EUR	7,78	7,78	7,78			7,78					
Warrant	LU1896316855	CAC40 4700TL 0619S	EUR	7,79	7,79	7,79			7,79					
Warrant	DE000UC0CKU4	CAC40 4700TL 0619T	EUR	7,78	7,78	7,78			7,78					
Warrant	DE000CJ813K3	CAC40 4700TL 0619Z	EUR	7,83	7,83	7,83			7,83					
Warrant	LU1921171945	CAC40 4700TL 0719S	EUR	7,72	7,72	7,72			7,72					
Warrant	DE000CP7HQ05	CAC40 4700TL 0919C	EUR	7,68	7,68	7,68			7,68					
Warrant	LU1921173560	CAC40 4700TL 0919S	EUR	7,75	7,75	7,75			7,75					
Warrant	DE000UC0H2V3	CAC40 4700TL 0919T	EUR	7,63	7,63	7,63			7,63					
Warrant	DE000UC0A623	CAC40 4710C 0619T	EUR	3,85	3,85	3,85			3,85					



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	DE000UC09H97	CAC40 4710P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOCKV2	CAC40 4710TL 0619T	EUR	7,68	7,68	7,68			7,68					
Warrant	DE000CJ5EGK3	CAC40 4710TL OPENZ	EUR	8,82	8,82	8,82			8,82					
Warrant	DE000CJ5EGY4	CAC40 4711TCIOPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UC08XM6	CAC40 4713TL OPENT	EUR	9,12	9,12	9,12			9,12					
Warrant	DE000UC0A631	CAC40 4720C 0619T	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000UC09HA5	CAC40 4720P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0DJ00	CAC40 4720TL 0419T	EUR	8,66	8,66	8,66			8,66					
Warrant	DE000UCODEQ3	CAC40 4720TL 0519T	EUR	7,80	7,80	7,80			7,80					
Warrant	DE000CP5HU43	CAC40 4720TL 0619C	EUR	7,58	7,58	7,58			7,58					
Warrant	LU1910609970	CAC40 4720TL 0619S	EUR	7,59	7,59	7,59			7,59					
Warrant	DE000UCOCKW0	CAC40 4720TL 0619T	EUR	7,58	7,58	7,58			7,58					
Warrant	DE000UC0H2W1	CAC40 4720TL 0919T	EUR	7,45	7,45	7,45			7,45					
Warrant	LU1896254304	CAC40 4721TL OPENS	EUR	9,46	9,46	9,46			9,46					
Warrant	DE000UC08X74	CAC40 4724TL OPENT	EUR	8,64	8,64	8,64			8,64					
Warrant	NL0013249212	CAC40 4725C 0619B	EUR	3,78	3,78	3,78			3,78					
Warrant	NL0013335870	CAC40 4725P 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOGUD0	CAC40 4725P 0919T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP4LX0	CAC40 4725TCIOPENZ	EUR	8,39	8,39	8,39			8,39					
Warrant	DE000CP4LKW0	CAC40 4725TCIOPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP5G857	CAC40 4725TCIOPENZ	EUR											
Warrant	LU1896248678	CAC40 4725TCIOPENZ	EUR	8,54	8,54	8,54			8,54					
Warrant	LU1920997571	CAC40 4725TL 0519S	EUR	8,18	8,18	8,18			8,18					
Warrant	LU1910610127	CAC40 4725TL 0619S	EUR	7,54	7,54	7,54			7,54					
Warrant	DE000CJ5ELR8	CAC40 4725TL 0619Z	EUR	7,58	7,58	7,58			7,58					
Warrant	DE000UC0A649	CAC40 4730C 0619T	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000UC09H83	CAC40 4730P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOCKX8	CAC40 4730TL 0619T	EUR	7,48	7,48	7,48			7,48					
Warrant	DE000UCOC2X4	CAC40 4738TL OPENT	EUR	8,87	8,87	8,87			8,87					
Warrant	DE000CJ5EJU6	CAC40 4739TL OPENZ	EUR	8,52	8,52	8,52			8,52					
Warrant	DE000UC0A656	CAC40 4740C 0619T	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000UC09HC1	CAC40 4740P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5EJT8	CAC40 4740TCIOPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC0DJE8	CAC40 4740TL 0419T	EUR	8,46	8,46	8,46			8,46					
Warrant	DE000UCODER1	CAC40 4740TL 0519T	EUR	7,60	7,60	7,60			7,60					
Warrant	DE000CP5HU50	CAC40 4740TL 0619C	EUR	7,38	7,38	7,38			7,38					
Warrant	LU1910610473	CAC40 4740TL 0619S	EUR	7,39	7,39	7,39			7,39					
Warrant	DE000UCOCKY6	CAC40 4740TL 0619T	EUR	7,38	7,38	7,38			7,38					
Warrant	DE000UC0H2X9	CAC40 4740TL 0919T	EUR	7,25	7,25	7,25			7,25					
Warrant	LU1910440293	CAC40 4743TL OPENS	EUR	9,32	9,32	9,32			9,32					
Warrant	DE000CJ5EN48	CAC40 4744TL OPENZ	EUR	9,26	9,26	9,26			9,26					
Warrant	LU1896475651	CAC40 4746TL OPENS	EUR	9,23	9,23	9,23			9,23					
Warrant	DE000UCOC3L7	CAC40 4749TL OPENT	EUR	8,40	8,40	8,40			8,40					
Warrant	DE000CP4LMH7	CAC40 4750C 0320C	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000UCODN58	CAC40 4750C 0320T	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000UCODUN6	CAC40 4750C 0519T	EUR	3,94	3,94	3,94			3,94					
Warrant	NL0013073901	CAC40 4750C 0619B	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CP175W4	CAC40 4750C 0619C	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000UC0A664	CAC40 4750C 0619T	EUR	3,66	3,66	3,66			3,66					
Warrant	NL0013249345	CAC40 4750C 0919B	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CP4LLZ1	CAC40 4750C 0919C	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000UCOCKN2	CAC40 4750C 0919T	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000UCOCY31	CAC40 4750C 1219T	EUR	3,85	3,85	3,85			3,85					
Warrant	LU1357386892	CAC40 4750C 1220S	EUR											
Warrant	LU1477242090	CAC40 4750C 1221S	EUR											
Warrant	DE000CP4LNVO	CAC40 4750P 0320C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCODPE5	CAC40 4750P 0320T	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013260847	CAC40 4750P 0519B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6RGW0	CAC40 4750P 0519C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCODNP6	CAC40 4750P 0519T	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0012961056	CAC40 4750P 0619B	EUR	0,05	0,05	0,04	100,00	1	0,04	2000				
Warrant	DE000CQ7YQ07	CAC40 4750P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859971035	CAC40 4750P 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC09HD9	CAC40 4750P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013249493	CAC40 4750P 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP4LND4	CAC40 4750P 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOCYP5	CAC40 4750P 0919T	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013334303	CAC40 4750P 1219B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOCZ63	CAC40 4750P 1219T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP5G865	CAC40 4750TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5F7X5	CAC40 4750TCIOPENC	EUR	8,16	8,16	8,16			8,16					
Warrant	DE000CP5F8B9	CAC40 4750TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1896471668	CAC40 4750TCIOPENS	EUR	8,30	8,30	8,30			8,30					
Warrant	DE000CP5HNE7	CAC40 4750TL 0519C	EUR	7,91	7,91	7,91			7,91					
Warrant	LU1910605630	CAC40 4750TL 0519S	EUR	7,93	7,93	7,93			7,93					
Warrant	DE000CP5F3M7	CAC40 4750TL 0619C	EUR	7,28	7,28	7,28			7,28					
Warrant	LU1909826965	CAC40 4750TL 0619S	EUR	7,29	7,29	7,29			7,29					
Warrant	DE000UCOCTQ3	CAC40 4750TL 0619T	EUR	7,28	7,28	7,28			7,28					
Warrant	DE000CJ82G10	CAC40 4750TL 0619Z	EUR	7,33	7,33	7,33			7,33					
Warrant	DE000CP7H893	CAC40 4750TL 0919C	EUR	7,18	7,18	7,18			7,18					
Warrant	LU1937553300	CAC40 4750TL 0919S	EUR	7,26	7,26	7,26			7,26					
Warrant	DE000UC0A672	CAC40 4760C 0619T	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000UC09HE7	CAC40 4760P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCODJF5	CAC40 4760TL 0419T	EUR	8,26	8,26	8,26			8,26					
Warrant	DE000UCODES9	CAC40 4760TL 0519T	EUR	7,40	7,40	7,40			7,40					
Warrant	DE000CP5HU68	CAC40 4760TL 0619C	EUR	7,18	7,18	7,18			7,18					
Warrant	LU1910610630	CAC40 4760TL 0619S	EUR	7,19	7,19	7,19			7,19					
Warrant	DE000UCOCQX5	CAC40 4760TL 0619T	EUR	7,18	7,18	7,18			7,18					
Warrant	DE000UCOH2Y7	CAC40 4760TL 0919T	EUR	7,05	7,05	7,05			7,05					
Warrant	DE000CJ5EY78	CAC40 4767TCIOPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ5EY03	CAC40 4769TL OPENZ	EUR	8,23	8,23	8,23			8,23					
Warrant	DE000UCOA1K5	CAC40 4770C 0619T	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000UC09HF4	CAC40 4770P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6PZG7	CAC40 4770TL 0619C	EUR	7,08	7,08	7,08			7,08					
Warrant	DE000UCOCTR1	CAC40 4770TL 0619T	EUR	7,08	7,08	7,08			7,08					
Warrant	LU1896475735	CAC40 4772TL OPENS	EUR	8,98	8,98	8,98			8,98					
Warrant	NL0013249220	CAC40 4775C 0619B	EUR	3,53	3,53	3,53			3,53					
Warrant	NL0013335763	CAC40 4775P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013335888	CAC40 4775P 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOGUE8	CAC40 4775P 0919T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP5G873	CAC40 4775TCIOPENC	EUR											
Warrant	DE000CP5GJM0	CAC40 4775TCIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP5GH74	CAC40 4775TCIOPENC	EUR	7,92	7,92	7,92			7,92					
Warrant	LU1896471742	CAC40 4775TCIOPENS	EUR	8,05	8,05	8,05			8,05					
Warrant	LU1920997654	CAC40 4775TL 0519S	EUR	7,68	7,68	7,68			7,68					
Warrant	LU1910610804	CAC40 4775TL 0619S	EUR	7,04	7,04	7,04			7,04					
Warrant	DE000CJ5E9S5	CAC40 4775TL 0619Z	EUR	7,08	7,08	7,08			7,08					
Warrant	DE000UCOA1L3	CAC40 4780C 0619T	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000UC09HG2	CAC40 4780P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCODJG3	CAC40 4780TL 0419T	EUR	8,06	8,06	8,06			8,06					
Warrant	DE000UCODET7	CAC40 4780TL 0519T	EUR	7,20	7,20	7,20			7,20					
Warrant	DE000CP5HU76	CAC40 4780TL 0619C	EUR	6,98	6,98	6,98			6,98					
Warrant	LU1910611018	CAC40 4780TL 0619S	EUR	6,99	6,99	6,99			6,99					
Warrant	DE000UCOCVJ4	CAC40 4780TL 0619T	EUR	6,98	6,98	6,98			6,98					
Warrant	DE000UCOGY60	CAC40 4780TL 0919T	EUR	6,85	6,85	6,85			6,85					
Warrant	DE000UCOCT46	CAC40 4783TL OPENT	EUR	8,41	8,41	8,41			8,41					
Warrant	DE000CJ5FBA2	CAC40 4788TL OPENZ	EUR	8,83	8,83	8,83			8,83					
Warrant	DE000UCOA1M1	CAC40 4790C 0619T	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000UC09FH4	CAC40 4790P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6PZH5	CAC40 4790TL 0619C	EUR	6,88	6,88	6,88			6,88					
Warrant	DE000UCOCVK2	CAC40 4790TL 0619T	EUR	6,88	6,88	6,88			6,88					
Warrant	DE000UCOGY78	CAC40 4790TL 0919T	EUR	6,76	6,76	6,76			6,76					
Warrant	LU1910440376	CAC40 4794TL OPENS	EUR	8,82	8,82	8,82			8,82					
Warrant	DE000CJ5E3W0	CAC40 4795TCIOPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOCUA5	CAC40 4795TL OPENT	EUR	7,93	7,93	7,93			7,93					
Warrant	LU1896475818	CAC40 4797TL OPENS	EUR	8,72	8,72	8,72			8,72					
Warrant	DE000CJ5E3U4	CAC40 4798TL OPENZ	EUR	7,94	7,94	7,94			7,94					
Warrant	DE000CP4LMJ3	CAC40 4800C 0320C	EUR	3,73	3,73	3,73			3,73					
Warrant	LU1896269591	CAC40 4800C 0320S	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000UCODN66	CAC40 4800C 0320T	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CJ5DXL8	CAC40 4800C 0320Z	EUR	3,66	3,72	3,66			3,72					
Warrant	NL0013248586	CAC40 4800C 0519B	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000UCODUP1	CAC40 4800C 0519T	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CJ5DXD5	CAC40 4800C 0519Z	EUR	3,63	3,69	3,63			3,69					
Warrant	NL0013073919	CAC40 4800C 0619B	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CP1EWW6	CAC40 4800C 0619C	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000UCOA1N9	CAC40 4800C 0619T	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CJ5CT85	CAC40 4800C 0619Z	EUR	3,35	3,41	3,35			3,41					
Warrant	LU1921022601	CAC40 4800C 0620S	EUR	3,37	3,37	3,37			3,37					
Warrant	NL0013257850	CAC40 4800C 0719B	EUR	3,42	3,42	3,42			3,42					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013260888	CAC40 4800C 0819B	EUR	3,48	3,48	3,48			3,48					
Warrant	NL0013073968	CAC40 4800C 0919B	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CP4LL07	CAC40 4800C 0919C	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000UCOCXP7	CAC40 4800C 0919T	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CJ5DXG8	CAC40 4800C 0919Z	EUR	3,48	3,54	3,48			3,54					
Warrant	NL0013249535	CAC40 4800C 1219B	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000UCOCY49	CAC40 4800C 1219T	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000CJ5DXJ2	CAC40 4800C 1219Z	EUR	3,56	3,62	3,56			3,62					
Warrant	NL0013339575	CAC40 4800P 0320B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP4LNZ7	CAC40 4800P 0320C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1896270508	CAC40 4800P 0320S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCODPF2	CAC40 4800P 0320T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ5B526	CAC40 4800P 0320Z	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013248669	CAC40 4800P 0519B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6RGX8	CAC40 4800P 0519C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCODNQ4	CAC40 4800P 0519T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CJ5B5T4	CAC40 4800P 0519Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012813810	CAC40 4800P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7CFY7	CAC40 4800P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000HV19W90	CAC40 4800P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA0ZG1	CAC40 4800P 0619Z	EUR	0,05	0,05	0,04			0,04					
Warrant	LU1921024219	CAC40 4800P 0620S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CU12J57	CAC40 4800P 0620Z	EUR	0,91	0,91	0,88			0,88					
Warrant	NL0013257892	CAC40 4800P 0719B	EUR	0,09	0,09	0,09	900,00	2	0,09	10000				
Warrant	DE000UCOGTT8	CAC40 4800P 0719T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ8ZV57	CAC40 4800P 0719Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013260946	CAC40 4800P 0819B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ81N95	CAC40 4800P 0819Z	EUR	0,15	0,15	0,15	6000,00	1	0,15	40000				
Warrant	NL0012961247	CAC40 4800P 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP4LNE2	CAC40 4800P 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1817222075	CAC40 4800P 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOCYQ3	CAC40 4800P 0919T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA33FL8	CAC40 4800P 0919Z	EUR	0,23	0,23	0,22			0,22					
Warrant	NL0013339401	CAC40 4800P 1019B	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013249659	CAC40 4800P 1219B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ980B0	CAC40 4800P 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1909899921	CAC40 4800P 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOCZ71	CAC40 4800P 1219T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ5BNB4	CAC40 4800P 1219Z	EUR	0,42	0,42	0,41			0,41					
Warrant	LU1477243817	CAC40 4800P 1221S	EUR											
Warrant	LU1910647046	CAC40 4800SWT0619S	EUR	8,86	8,86	8,86			8,86					
Warrant	LU1910646824	CAC40 4800SWT0619S	EUR	7,17	7,17	7,17			7,17					
Warrant	DE000UCOELH5	CAC40 4800SWT0619T	EUR	9,78	9,78	9,78			9,78					
Warrant	DE000UCOELM5	CAC40 4800SWT0619T	EUR	9,78	9,78	9,78			9,78					
Warrant	DE000UCOELB8	CAC40 4800SWT0619T	EUR	6,79	6,79	6,79			6,79					
Warrant	DE000UCOELJ1	CAC40 4800SWT0619T	EUR	9,78	9,78	9,78			9,78					
Warrant	DE000UCOELL7	CAC40 4800SWT0619T	EUR	9,78	9,78	9,78			9,78					
Warrant	DE000UCOELA0	CAC40 4800SWT0619T	EUR											
Warrant	DE000UCOELC6	CAC40 4800SWT0619T	EUR	8,92	8,92	8,92			8,92					
Warrant	DE000UCOELD4	CAC40 4800SWT0619T	EUR	9,51	9,51	9,51			9,51					
Warrant	DE000UCOELK9	CAC40 4800SWT0619T	EUR	9,78	9,78	9,78			9,78					
Warrant	DE000UCOELE2	CAC40 4800SWT0619T	EUR	9,70	9,70	9,70			9,70					
Warrant	DE000UCOELG7	CAC40 4800SWT0619T	EUR	9,77	9,77	9,77			9,77					
Warrant	DE000UCOELF9	CAC40 4800SWT0619T	EUR	9,76	9,76	9,76			9,76					
Warrant	DE000CJ81B65	CAC40 4800SWT0619Z	EUR	9,51	9,58	9,51			9,58					
Warrant	DE000CJ81B32	CAC40 4800SWT0619Z	EUR											
Warrant	DE000CJ81B40	CAC40 4800SWT0619Z	EUR	8,49	8,52	8,49			8,52					
Warrant	DE000CJ81B57	CAC40 4800SWT0619Z	EUR	9,40	9,49	9,40			9,49					
Warrant	LU1910648952	CAC40 4800SWT0719S	EUR	5,50	5,50	5,50			5,50					
Warrant	LU1910649091	CAC40 4800SWT0719S	EUR	7,57	7,57	7,57			7,57					
Warrant	LU1937404215	CAC40 4800SWT0719S	EUR	9,09	9,09	9,09			9,09					
Warrant	DE000UCOEJ95	CAC40 4800SWT0719T	EUR	9,25	9,25	9,25			9,25					
Warrant	DE000UCOEJ08	CAC40 4800SWT0719T	EUR	9,51	9,51	9,51			9,51					
Warrant	DE000UCOEJ79	CAC40 4800SWT0719T	EUR											
Warrant	DE000UCOEJ02	CAC40 4800SWT0719T	EUR	9,51	9,51	9,51			9,51					
Warrant	DE000UCOEJ00	CAC40 4800SWT0719T	EUR	9,51	9,51	9,51			9,51					
Warrant	DE000UCOEJ87	CAC40 4800SWT0719T	EUR	7,76	7,76	7,76			7,76					
Warrant	DE000UCOEJ04	CAC40 4800SWT0719T	EUR	9,48	9,48	9,48			9,48					
Warrant	DE000CJ823J4	CAC40 4800SWT0719Z	EUR	9,06	9,08	9,06			9,08					
Warrant	DE000CJ823H8	CAC40 4800SWT0719Z	EUR	8,82	8,82	8,80			8,80					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ823F2	CAC40 4800SWT0719Z	EUR											
Warrant	DE000CJ823G0	CAC40 4800SWT0719Z	EUR	7,29	7,29	7,11			7,11					
Warrant	LU1937402946	CAC40 4800SWT0819S	EUR	8,48	8,48	8,48			8,48					
Warrant	DE000UC0EHF7	CAC40 4800SWT0819T	EUR	9,20	9,20	9,20			9,20					
Warrant	DE000UC0EHE0	CAC40 4800SWT0819T	EUR	9,19	9,19	9,19			9,19					
Warrant	DE000UC0EHB6	CAC40 4800SWT0819T	EUR	6,52	6,52	6,52			6,52					
Warrant	DE000UC0EHD2	CAC40 4800SWT0819T	EUR	9,11	9,11	9,11			9,11					
Warrant	DE000UC0EHG5	CAC40 4800SWT0819T	EUR	9,20	9,20	9,20			9,20					
Warrant	DE000UC0EHC4	CAC40 4800SWT0819T	EUR	8,63	8,63	8,63			8,63					
Warrant	DE000UC0EHA8	CAC40 4800SWT0819T	EUR											
Warrant	LU1937406269	CAC40 4800SWT0919S	EUR	7,67	7,67	7,67			7,67					
Warrant	DE000UC0EGN3	CAC40 4800SWT0919T	EUR	8,83	8,83	8,83			8,83					
Warrant	DE000UC0EGJ1	CAC40 4800SWT0919T	EUR	5,12	5,12	5,12			5,12					
Warrant	DE000UC0EGM5	CAC40 4800SWT0919T	EUR	8,80	8,80	8,80			8,80					
Warrant	DE000UC0EGP8	CAC40 4800SWT0919T	EUR	8,83	8,83	8,83			8,83					
Warrant	DE000UC0EGL7	CAC40 4800SWT0919T	EUR	8,60	8,60	8,60			8,60					
Warrant	DE000UC0EGH5	CAC40 4800SWT0919T	EUR											
Warrant	DE000UC0EGK9	CAC40 4800SWT0919T	EUR	7,67	7,67	7,67			7,67					
Warrant	LU1937407580	CAC40 4800SWT1019S	EUR	7,01	7,01	7,01			7,01					
Warrant	DE000CP5GJN8	CAC40 4800TCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP921S0	CAC40 4800TCIOPENC	EUR	8,38	8,38	8,38			8,38					
Warrant	DE000CP5GH82	CAC40 4800TCIOPENC	EUR	7,67	7,67	7,67			7,67					
Warrant	DE000CP5G881	CAC40 4800TCIOPENC	EUR											
Warrant	LU1896471825	CAC40 4800TCIOPENS	EUR	7,80	7,80	7,80			7,80					
Warrant	DE000UC0DIH1	CAC40 4800TL 0419T	EUR	7,86	7,86	7,86			7,86					
Warrant	DE000CP5HNF4	CAC40 4800TL 0519C	EUR	7,41	7,41	7,41			7,41					
Warrant	LU1896507446	CAC40 4800TL 0519S	EUR	7,43	7,43	7,43			7,43					
Warrant	DE000UC0DEU5	CAC40 4800TL 0519T	EUR	7,00	7,00	7,00			7,00					
Warrant	DE000CP5GKR7	CAC40 4800TL 0619C	EUR	6,78	6,78	6,78			6,78					
Warrant	LU1896507529	CAC40 4800TL 0619S	EUR	6,80	6,80	6,80			6,80					
Warrant	DE000UC0CTV3	CAC40 4800TL 0619T	EUR	6,78	6,78	6,78			6,78					
Warrant	DE000CJ813J5	CAC40 4800TL 0619Z	EUR	6,83	6,83	6,83			6,83					
Warrant	LU1921172083	CAC40 4800TL 0719S	EUR	6,73	6,73	6,73			6,73					
Warrant	DE000CP7HCA4	CAC40 4800TL 0919C	EUR	6,69	6,69	6,69			6,69					
Warrant	LU1921173727	CAC40 4800TL 0919S	EUR	6,77	6,77	6,77			6,77					
Warrant	DE000UC0GY86	CAC40 4800TL 0919T	EUR	6,66	6,66	6,66			6,66					
Warrant	DE000CJ83J08	CAC40 4800TL 0919Z	EUR	6,70	6,70	6,70			6,70					
Warrant	DE000UC0CT53	CAC40 4808TL OPENT	EUR	8,16	8,16	8,16			8,16					
Warrant	DE000UC0A1P4	CAC40 4810C 0619T	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000UC09FJ0	CAC40 4810P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6PSF4	CAC40 4810TL 0619C	EUR	6,68	6,68	6,68			6,68					
Warrant	DE000UC0D3W3	CAC40 4810TL 0619T	EUR	6,68	6,68	6,68			6,68					
Warrant	DE000UC0GY94	CAC40 4810TL 0919T	EUR	6,56	6,56	6,56			6,56					
Warrant	DE000UC0A1Q2	CAC40 4820C 0619T	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000UC09FK8	CAC40 4820P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0DJJ7	CAC40 4820TL 0419T	EUR	7,66	7,66	7,66			7,66					
Warrant	DE000UC0DEV3	CAC40 4820TL 0519T	EUR	6,80	6,80	6,80			6,80					
Warrant	DE000CP5HU84	CAC40 4820TL 0619C	EUR	6,59	6,59	6,59			6,59					
Warrant	LU1910611281	CAC40 4820TL 0619S	EUR	6,60	6,60	6,60			6,60					
Warrant	DE000UC0CVQ9	CAC40 4820TL 0619T	EUR	6,58	6,58	6,58			6,58					
Warrant	DE000CJ83TN1	CAC40 4820TL 0619Z	EUR	6,63	6,63	6,63			6,63					
Warrant	DE000UC0GYA8	CAC40 4820TL 0919T	EUR	6,46	6,46	6,46			6,46					
Warrant	LU1910440459	CAC40 4820TL OPENS	EUR	8,57	8,57	8,57			8,57					
Warrant	DE000UC0CUB3	CAC40 4821TL OPENT	EUR	7,68	7,68	7,68			7,68					
Warrant	LU1896510663	CAC40 4824TL OPENS	EUR	8,49	8,49	8,49			8,49					
Warrant	NL0013249238	CAC40 4825C 0619B	EUR	3,29	3,29	3,29			3,29					
Warrant	NL0013335771	CAC40 4825P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1910608576	CAC40 4825P 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013335896	CAC40 4825P 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC0GUF5	CAC40 4825P 0919T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP5GVF9	CAC40 4825TCIOPENC	EUR	7,44	7,44	7,44			7,44					
Warrant	DE000CP5GV76	CAC40 4825TCIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP5G899	CAC40 4825TCIOPENC	EUR	7,95	7,95	7,95			7,95					
Warrant	LU1909874692	CAC40 4825TCIOPENS	EUR	7,59	7,59	7,59			7,59					
Warrant	DE000CJ5E3X8	CAC40 4825TCIOPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1920997738	CAC40 4825TL 0519S	EUR	7,18	7,18	7,18			7,18					
Warrant	LU1910611448	CAC40 4825TL 0619S	EUR	6,55	6,55	6,55			6,55					
Warrant	DE000CJ5FDV4	CAC40 4825TL 0619Z	EUR	6,58	6,58	6,58			6,58					
Warrant	DE000CJ5E3V2	CAC40 4828TL OPENZ	EUR	7,64	7,64	7,64			7,64					
Warrant	DE000UC0A1R0	CAC40 4830C 0619T	EUR	3,27	3,27	3,27			3,27					



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	DE000UC08N22	CAC40 4830P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP5HU92	CAC40 4830T 0619C	EUR	6,48	6,48	6,48			6,48					
Warrant	DE000UC0D521	CAC40 4830T 0619T	EUR	6,48	6,48	6,48			6,48					
Warrant	DE000UC0GYB6	CAC40 4830T 0919T	EUR	6,36	6,36	6,36			6,36					
Warrant	DE000CJ5FD07	CAC40 4830T 0619T	EUR	8,36	8,36	8,36			8,36					
Warrant	DE000UC0A1S8	CAC40 4840C 0619T	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000UC08P07	CAC40 4840P 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC0DJK5	CAC40 4840T 0419T	EUR	7,46	7,46	7,46			7,46					
Warrant	DE000UC0DEW1	CAC40 4840T 0519T	EUR	6,61	6,61	6,61			6,61					
Warrant	DE000CP5HVA8	CAC40 4840T 0619C	EUR	6,39	6,39	6,39			6,39					
Warrant	LU1910611794	CAC40 4840T 0619S	EUR	6,40	6,40	6,40			6,40					
Warrant	DE000UC0D403	CAC40 4840T 0619T	EUR	6,39	6,39	6,39			6,39					
Warrant	DE000CJ83TM3	CAC40 4840T 0619Z	EUR	6,43	6,43	6,43			6,43					
Warrant	DE000UC0GYC4	CAC40 4840T 0919T	EUR	6,26	6,26	6,26			6,26					
Warrant	LU1910440533	CAC40 4845T 0619S	EUR	8,32	8,32	8,32			8,32					
Warrant	LU1896510747	CAC40 4849T 0619S	EUR	8,24	8,24	8,24			8,24					
Warrant	DE000CP4LMK1	CAC40 4850C 0320C	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000UC0DN74	CAC40 4850C 0320T	EUR	3,54	3,54	3,54			3,54					
Warrant	NL0013260763	CAC40 4850C 0519B	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000UC0DML7	CAC40 4850C 0519T	EUR	3,44	3,44	3,44			3,44					
Warrant	NL0012968911	CAC40 4850C 0619B	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CP1EK26	CAC40 4850C 0619C	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000UC0A1T6	CAC40 4850C 0619T	EUR	3,17	3,17	3,17			3,17					
Warrant	NL0013249352	CAC40 4850C 0919B	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000CP4LL15	CAC40 4850C 0919C	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000UC0CXQ5	CAC40 4850C 0919T	EUR	3,34	3,34	3,34			3,34					
Warrant	LU1921020738	CAC40 4850C 1219S	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000UC0CY56	CAC40 4850C 1219T	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CP5FK13	CAC40 4850P 0320C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC0DPG0	CAC40 4850P 0320T	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013260854	CAC40 4850P 0519B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6RGY6	CAC40 4850P 0519C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1909899095	CAC40 4850P 0519S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0DNR2	CAC40 4850P 0519T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CJ81JW7	CAC40 4850P 0519Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012961064	CAC40 4850P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7YOR5	CAC40 4850P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1756798044	CAC40 4850P 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC08P15	CAC40 4850P 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013249501	CAC40 4850P 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP5FK05	CAC40 4850P 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1909899764	CAC40 4850P 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC0CYR1	CAC40 4850P 0919T	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013334311	CAC40 4850P 1219B	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1921021462	CAC40 4850P 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC0C289	CAC40 4850P 1219T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP5GOW1	CAC40 4850T 0619C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP5G9A8	CAC40 4850T 0619C	EUR											
Warrant	DE000CP5G0E9	CAC40 4850T 0619C	EUR	7,20	7,20	7,20			7,20					
Warrant	LU1909874858	CAC40 4850T 0619S	EUR	7,31	7,34	7,31	1463,00	2	7,34	200				
Warrant	DE000CP5HNG2	CAC40 4850T 0519C	EUR	6,91	6,91	6,91			6,91					
Warrant	LU1910605713	CAC40 4850T 0519S	EUR	6,93	6,93	6,93			6,93					
Warrant	DE000CP5GYK3	CAC40 4850T 0619C	EUR	6,29	6,29	6,29			6,29					
Warrant	LU1909827005	CAC40 4850T 0619S	EUR	6,30	6,30	6,30			6,30					
Warrant	DE000UC0D601	CAC40 4850T 0619T	EUR	6,29	6,29	6,29			6,29					
Warrant	DE000CJ82G02	CAC40 4850T 0619Z	EUR	6,34	6,34	6,34			6,34					
Warrant	DE000CP7HC82	CAC40 4850T 0919C	EUR	6,19	6,19	6,19			6,19					
Warrant	LU1937553565	CAC40 4850T 0919S	EUR	6,27	6,27	6,27			6,27					
Warrant	DE000UC0GYD2	CAC40 4850T 0919T	EUR	6,17	6,17	6,17			6,17					
Warrant	DE000CP5G5Q2	CAC40 4850T 0919C	EUR											
Warrant	DE000CJ5FCF9	CAC40 4853T 0919C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ5FCB8	CAC40 4857T 0919C	EUR	7,35	7,35	7,35			7,35					
Warrant	DE000UC0D3P7	CAC40 4858T 0919C	EUR	7,69	7,69	7,69			7,69					
Warrant	DE000UC09F24	CAC40 4860C 0619T	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000UC08P23	CAC40 4860P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0DJL3	CAC40 4860T 0419T	EUR	7,26	7,26	7,26			7,26					
Warrant	DE000UC0DEX9	CAC40 4860T 0519T	EUR	6,41	6,41	6,41			6,41					
Warrant	DE000CP5HVB6	CAC40 4860T 0619C	EUR	6,19	6,19	6,19			6,19					
Warrant	LU1910611950	CAC40 4860T 0619S	EUR	6,20	6,20	6,20			6,20					
Warrant	DE000UC0D411	CAC40 4860T 0619T	EUR	6,19	6,19	6,19			6,19					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ83TL5	CAC40 4860TL 0619Z	EUR	6,24	6,24	6,24			6,24					
Warrant	DE000UC0GYE0	CAC40 4860TL 0919T	EUR	6,07	6,07	6,07			6,07					
Warrant	DE000UC0D4N0	CAC40 4868TL OPENT	EUR	7,21	7,21	7,21			7,21					
Warrant	DE000UC09F32	CAC40 4870C 0619T	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000UC08FA1	CAC40 4870P 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP5HVC4	CAC40 4870TL 0619C	EUR	6,09	6,09	6,09			6,09					
Warrant	DE000UC0D619	CAC40 4870TL 0619T	EUR	6,09	6,09	6,09			6,09					
Warrant	DE000UC0GYF7	CAC40 4870TL 0919T	EUR	5,97	5,97	5,97			5,97					
Warrant	LU1910440616	CAC40 4871TL OPENS	EUR	8,06	8,06	8,06			8,06					
Warrant	NL0013249246	CAC40 4875C 0619B	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000UC0GT8	CAC40 4875C 0919T	EUR	3,23	3,23	3,23			3,23					
Warrant	NL0013335789	CAC40 4875P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013335904	CAC40 4875P 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC0GUG3	CAC40 4875P 0919T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP5G0F6	CAC40 4875TCIOPENC	EUR	6,94	6,94	6,94			6,94					
Warrant	DE000CP5G986	CAC40 4875TCIOPENC	EUR											
Warrant	DE000CP5G353	CAC40 4875TCIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1909875079	CAC40 4875TCIOPENS	EUR	7,09	7,09	7,09			7,09					
Warrant	LU1920997811	CAC40 4875TL 0519S	EUR	6,68	6,68	6,68			6,68					
Warrant	LU1910624003	CAC40 4875TL 0619S	EUR	6,05	6,05	6,05			6,05					
Warrant	DE000CJ8ZY13	CAC40 4875TL 0619Z	EUR	6,09	6,09	6,09			6,09					
Warrant	LU1896510820	CAC40 4875TL OPENS	EUR	7,99	7,99	7,99			7,99					
Warrant	DE000CP5G5R0	CAC40 4875TPIOPENC	EUR											
Warrant	DE000UC09F40	CAC40 4880C 0619T	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000UC08FB9	CAC40 4880P 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC0DJM1	CAC40 4880TL 0419T	EUR	7,06	7,06	7,06			7,06					
Warrant	DE000UC0DEY7	CAC40 4880TL 0519T	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000CP5HVD2	CAC40 4880TL 0619C	EUR	5,99	5,99	5,99			5,99					
Warrant	LU1910612172	CAC40 4880TL 0619S	EUR	6,00	6,00	6,00			6,00					
Warrant	DE000UC0D817	CAC40 4880TL 0619T	EUR	5,99	5,99	5,99			5,99					
Warrant	DE000CJ83TK7	CAC40 4880TL 0619Z	EUR	6,04	6,04	6,04			6,04					
Warrant	DE000UC0GYG5	CAC40 4880TL 0919T	EUR	5,87	5,87	5,87			5,87					
Warrant	DE000CJ5FD56	CAC40 4881TCIOPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ8ZY88	CAC40 4884TL OPENZ	EUR	7,88	7,88	7,88			7,88					
Warrant	DE000CJ5FD31	CAC40 4886TL OPENZ	EUR	7,06	7,06	7,06			7,06					
Warrant	DE000UC09F57	CAC40 4890C 0619T	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000UC08FC7	CAC40 4890P 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP5HVE0	CAC40 4890TL 0619C	EUR	5,89	5,89	5,89			5,89					
Warrant	DE000UC0D825	CAC40 4890TL 0619T	EUR	5,89	5,89	5,89			5,89					
Warrant	DE000UC0GYH3	CAC40 4890TL 0919T	EUR	5,77	5,77	5,77			5,77					
Warrant	LU1910440707	CAC40 4896TL OPENS	EUR	7,81	7,81	7,81			7,81					
Warrant	LU1909860048	CAC40 4896TL OPENS	EUR	7,80	7,80	7,80			7,80					
Warrant	DE000CP4LML9	CAC40 4900C 0320C	EUR	3,33	3,33	3,33			3,33					
Warrant	LU1896269674	CAC40 4900C 0320S	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000UC0DN82	CAC40 4900C 0320T	EUR	3,34	3,34	3,34			3,34					
Warrant	NL0013248594	CAC40 4900C 0519B	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000UC0DMM5	CAC40 4900C 0519T	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CJ8ZVP0	CAC40 4900C 0519Z	EUR	3,14	3,20	3,14			3,20					
Warrant	NL0012968689	CAC40 4900C 0619B	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CP1EK34	CAC40 4900C 0619C	EUR	2,92	2,92	2,92			2,92					
Warrant	LU1860150967	CAC40 4900C 0619S	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000HV19UL1	CAC40 4900C 0619T	EUR	5,85	5,85	5,85			5,85					
Warrant	DE000CJ5CGJ9	CAC40 4900C 0619Z	EUR	2,87	2,92	2,87			2,92					
Warrant	LU1921022783	CAC40 4900C 0620S	EUR	3,01	3,01	3,01			3,01					
Warrant	NL0013257868	CAC40 4900C 0719B	EUR	2,95	2,95	2,95			2,95					
Warrant	NL0013260896	CAC40 4900C 0819B	EUR	3,03	3,03	3,03			3,03					
Warrant	NL0012968770	CAC40 4900C 0919B	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CP4LL23	CAC40 4900C 0919C	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000UC0CXR3	CAC40 4900C 0919T	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CJ5DKN1	CAC40 4900C 0919Z	EUR	3,03	3,09	3,03			3,09					
Warrant	NL0013249543	CAC40 4900C 1219B	EUR	3,22	3,22	3,22			3,22					
Warrant	LU1877390473	CAC40 4900C 1219S	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000UC0CY64	CAC40 4900C 1219T	EUR	3,21	3,21	3,21			3,21					
Warrant	NL0013339583	CAC40 4900P 0320B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP5FK21	CAC40 4900P 0320C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1896270680	CAC40 4900P 0320S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC0DPH8	CAC40 4900P 0320T	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013260862	CAC40 4900P 0519B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6RG23	CAC40 4900P 0519C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1909899178	CAC40 4900P 0519S	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	DE000UCODNSO	CAC40 4900P 0519T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CJ8ZVY2	CAC40 4900P 0519Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012813828	CAC40 4900P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7CFZ4	CAC40 4900P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1756798390	CAC40 4900P 0619S	EUR											
Warrant	DE000HV19W82	CAC40 4900P 0619T	EUR	0,08	0,09	0,08	415,00	1	0,09	5000				
Warrant	DE000CJ5B5W8	CAC40 4900P 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1921024300	CAC40 4900P 0620S	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0013266422	CAC40 4900P 0719B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOGTU6	CAC40 4900P 0719T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ83B14	CAC40 4900P 0719Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013266471	CAC40 4900P 0819B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0012961254	CAC40 4900P 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP5G394	CAC40 4900P 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1817222158	CAC40 4900P 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOCYS9	CAC40 4900P 0919T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ81PC6	CAC40 4900P 0919Z	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013339419	CAC40 4900P 1019B	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013249667	CAC40 4900P 1219B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ980C8	CAC40 4900P 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1909900018	CAC40 4900P 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOC297	CAC40 4900P 1219T	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1910647475	CAC40 4900SWT0619S	EUR	6,97	6,97	6,97			6,97					
Warrant	LU1910647558	CAC40 4900SWT0619S	EUR	8,67	8,67	8,67			8,67					
Warrant	DE000UCOELT0	CAC40 4900SWT0619T	EUR	9,57	9,57	9,57			9,57					
Warrant	DE000UCOEM09	CAC40 4900SWT0619T	EUR	9,64	9,64	9,64			9,64					
Warrant	DE000UCOELV6	CAC40 4900SWT0619T	EUR	9,63	9,63	9,63			9,63					
Warrant	DE000UCOELW4	CAC40 4900SWT0619T	EUR	9,64	9,64	9,64			9,64					
Warrant	DE000UCOELS2	CAC40 4900SWT0619T	EUR	9,39	9,39	9,39			9,39					
Warrant	DE000UCOELU8	CAC40 4900SWT0619T	EUR	9,62	9,62	9,62			9,62					
Warrant	DE000UCOELY0	CAC40 4900SWT0619T	EUR	9,64	9,64	9,64			9,64					
Warrant	DE000UCOELQ6	CAC40 4900SWT0619T	EUR	6,62	6,62	6,62			6,62					
Warrant	DE000UCOELZ7	CAC40 4900SWT0619T	EUR	9,64	9,64	9,64			9,64					
Warrant	DE000UCOELP8	CAC40 4900SWT0619T	EUR											
Warrant	DE000UCOELR4	CAC40 4900SWT0619T	EUR	8,80	8,80	8,80			8,80					
Warrant	DE000UCOELX2	CAC40 4900SWT0619T	EUR	9,64	9,64	9,64			9,64					
Warrant	DE000CJ81B99	CAC40 4900SWT0619Z	EUR	8,95	9,05	8,95			9,05					
Warrant	DE000CJ81CA8	CAC40 4900SWT0619Z	EUR	9,25	9,35	9,25			9,35					
Warrant	DE000CJ81B81	CAC40 4900SWT0619Z	EUR	6,27	6,27	6,11			6,11					
Warrant	LU1937403837	CAC40 4900SWT0719S	EUR	8,61	8,61	8,61			8,61					
Warrant	LU1910649414	CAC40 4900SWT0719S	EUR	7,26	7,26	7,26			7,26					
Warrant	LU1910649331	CAC40 4900SWT0719S	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000CJ823L0	CAC40 4900SWT0719Z	EUR	8,03	8,03	7,97			7,97					
Warrant	DE000CJ823K2	CAC40 4900SWT0719Z	EUR	4,67	5,11	4,34	459,90	1	4,34	90				
Warrant	DE000CJ823M8	CAC40 4900SWT0719Z	EUR	8,65	8,67	8,65			8,67					
Warrant	LU1937402359	CAC40 4900SWT0819S	EUR	7,75	7,75	7,75			7,75					
Warrant	LU1937402516	CAC40 4900SWT0819S	EUR	8,08	8,08	8,08			8,08					
Warrant	LU1937792809	CAC40 4900SWT0819S	EUR	3,63	3,63	3,63			3,63					
Warrant	LU1937406004	CAC40 4900SWT0919S	EUR	6,66	6,66	6,66			6,66					
Warrant	LU1937407408	CAC40 4900SWT1019S	EUR	5,83	5,83	5,83			5,83					
Warrant	DE000CP5G9C4	CAC40 4900T01OPENC	EUR											
Warrant	DE000CP921T8	CAC40 4900T01OPENC	EUR	7,38	7,38	7,38			7,38					
Warrant	DE000CP5G8F9	CAC40 4900T01OPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP5G717	CAC40 4900T01OPENC	EUR	6,71	6,71	6,71			6,71					
Warrant	LU1909875236	CAC40 4900T01OPENS	EUR	6,84	6,84	6,84			6,84					
Warrant	DE000UCODJN9	CAC40 4900TL 0419T	EUR	6,86	6,86	6,86			6,86					
Warrant	DE000CP5HNH0	CAC40 4900TL 0519C	EUR	6,41	6,41	6,41			6,41					
Warrant	LU1909826700	CAC40 4900TL 0519S	EUR	6,43	6,43	6,43			6,43					
Warrant	DE000UCODEZ4	CAC40 4900TL 0519T	EUR	6,01	6,01	6,01			6,01					
Warrant	DE000CP5G7F1	CAC40 4900TL 0619C	EUR	5,79	5,79	5,79			5,79					
Warrant	LU1909827187	CAC40 4900TL 0619S	EUR	5,81	5,81	5,81			5,81					
Warrant	DE000UCOD676	CAC40 4900TL 0619T	EUR	5,79	5,79	5,79			5,79					
Warrant	DE000CJ813H9	CAC40 4900TL 0619Z	EUR	5,84	5,84	5,84			5,84					
Warrant	LU1921172166	CAC40 4900TL 0719S	EUR	5,74	5,74	5,74			5,74					
Warrant	DE000CP7HCC0	CAC40 4900TL 0919C	EUR	5,70	5,70	5,70			5,70					
Warrant	LU1921174022	CAC40 4900TL 0919S	EUR	5,79	5,79	5,79			5,79					
Warrant	DE000UCOGVJ9	CAC40 4900TL 0919T	EUR	5,68	5,68	5,68			5,68					
Warrant	DE000CP5G5S8	CAC40 4900T01PIOPENC	EUR											
Warrant	DE000UCOD6P0	CAC40 4903TL OPENT	EUR	7,20	7,20	7,20			7,20					
Warrant	DE000UCO9978	CAC40 4910C 0619T	EUR	2,88	2,88	2,88			2,88					



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	DE000UC08FD5	CAC40 4910P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ8ZY96	CAC40 4910TClOPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP5HVF7	CAC40 4910TL 0619C	EUR	5,69	5,69	5,69			5,69					
Warrant	DE000UC0D833	CAC40 4910TL 0619T	EUR	5,69	5,69	5,69			5,69					
Warrant	DE000UC0GYK7	CAC40 4910TL 0919T	EUR	5,58	5,58	5,58			5,58					
Warrant	DE000CJ8ZY62	CAC40 4915TL OPENZ	EUR	6,77	6,77	6,77			6,77					
Warrant	DE000UC0D742	CAC40 4917TL OPENT	EUR	6,72	6,72	6,72			6,72					
Warrant	DE000UC09986	CAC40 4920C 0619T	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000UC08FE3	CAC40 4920P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0DJP4	CAC40 4920TL 0419T	EUR	6,66	6,66	6,66			6,66					
Warrant	DE000UC0DF09	CAC40 4920TL 0519T	EUR	5,81	5,81	5,81			5,81					
Warrant	DE000CP5HVG5	CAC40 4920TL 0619C	EUR	5,59	5,59	5,59			5,59					
Warrant	LU1910612339	CAC40 4920TL 0619S	EUR	5,61	5,61	5,61			5,61					
Warrant	DE000UC0D684	CAC40 4920TL 0619T	EUR	5,59	5,59	5,59			5,59					
Warrant	DE000CJ83TJ9	CAC40 4920TL 0619Z	EUR	5,64	5,64	5,64			5,64					
Warrant	DE000UC0GYL5	CAC40 4920TL 0919T	EUR	5,48	5,48	5,48			5,48					
Warrant	LU1910440889	CAC40 4922TL OPENS	EUR	7,56	7,56	7,56			7,56					
Warrant	LU1909860394	CAC40 4922TL OPENS	EUR	7,54	7,54	7,54			7,54					
Warrant	NL0013249253	CAC40 4925C 0619B	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000UC0GTZ5	CAC40 4925C 0919T	EUR	3,01	3,01	3,01			3,01					
Warrant	NL0013335797	CAC40 4925P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013335912	CAC40 4925P 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921019219	CAC40 4925P 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC0GUH1	CAC40 4925P 0919T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP5HB61	CAC40 4925TClOPENC	EUR											
Warrant	DE000CP5G725	CAC40 4925TClOPENC	EUR	6,46	6,46	6,46			6,46					
Warrant	DE000CP5HB46	CAC40 4925TClOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP5G5P4	CAC40 4925TClOPENC	EUR											
Warrant	LU1909875400	CAC40 4925TClOPENS	EUR	6,59	6,59	6,59			6,59					
Warrant	LU1920997902	CAC40 4925TL 0519S	EUR	6,18	6,18	6,18			6,18					
Warrant	LU1910640892	CAC40 4925TL 0619S	EUR	5,56	5,56	5,56			5,56					
Warrant	DE000CJ8Z2S2	CAC40 4925TL 0619Z	EUR	5,59	5,59	5,59			5,59					
Warrant	DE000UC0D7L7	CAC40 4928TL OPENT	EUR	6,95	6,95	6,95			6,95					
Warrant	DE000UC09994	CAC40 4930C 0619T	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000UC08FF0	CAC40 4930P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP5HVV3	CAC40 4930TL 0619C	EUR	5,50	5,50	5,50			5,50					
Warrant	LU1937239934	CAC40 4930TL 0619S	EUR	5,51	5,51	5,51			5,51					
Warrant	DE000UC0D841	CAC40 4930TL 0619T	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000UC0GYM3	CAC40 4930TL 0919T	EUR	5,38	5,38	5,38			5,38					
Warrant	DE000CJ8Z6W5	CAC40 4933TL OPENZ	EUR	7,40	7,40	7,40			7,40					
Warrant	DE000UC099A5	CAC40 4940C 0619T	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000UC08FG8	CAC40 4940P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ8Z1C8	CAC40 4940TClOPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC0DJQ2	CAC40 4940TL 0419T	EUR	6,46	6,46	6,46			6,46					
Warrant	DE000UC0DF17	CAC40 4940TL 0519T	EUR	5,61	5,61	5,61			5,61					
Warrant	DE000CP5HVJ9	CAC40 4940TL 0619C	EUR	5,40	5,40	5,40			5,40					
Warrant	LU1910612503	CAC40 4940TL 0619S	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000UC0DA20	CAC40 4940TL 0619T	EUR	5,40	5,40	5,40			5,40					
Warrant	DE000CJ83TH3	CAC40 4940TL 0619Z	EUR	5,44	5,44	5,44			5,44					
Warrant	DE000UC0GYN1	CAC40 4940TL 0919T	EUR	5,29	5,29	5,29			5,29					
Warrant	DE000UC0D8T8	CAC40 4941TL OPENT	EUR	6,48	6,48	6,48			6,48					
Warrant	DE000CJ8ZY70	CAC40 4945TL OPENZ	EUR	6,47	6,47	6,47			6,47					
Warrant	LU1910497723	CAC40 4947TL OPENS	EUR	7,33	7,33	7,33			7,33					
Warrant	LU1494058875	CAC40 4947TL OPENS	EUR											
Warrant	DE000CP4LMM7	CAC40 4950C 0320C	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000UC0DN90	CAC40 4950C 0320T	EUR	3,14	3,14	3,14			3,14					
Warrant	NL0013260771	CAC40 4950C 0519B	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000UC0DMN3	CAC40 4950C 0519T	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CJ8ZVQ8	CAC40 4950C 0519Z	EUR	2,89	2,95	2,89			2,95					
Warrant	NL0012968697	CAC40 4950C 0619B	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CQ8ZH43	CAC40 4950C 0619C	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000UC08NG2	CAC40 4950C 0619T	EUR	2,69	2,69	2,69			2,69					
Warrant	NL0013249360	CAC40 4950C 0919B	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CP4LL31	CAC40 4950C 0919C	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000UC0CX51	CAC40 4950C 0919T	EUR	2,90	2,90	2,90			2,90					
Warrant	LU1921020811	CAC40 4950C 1219S	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000UC0CY72	CAC40 4950C 1219T	EUR	3,01	3,01	3,01			3,01					
Warrant	LU1477242173	CAC40 4950C 1221S	EUR											
Warrant	DE000CP5G4A9	CAC40 4950P 0320C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC0DPJ4	CAC40 4950P 0320T	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	NL0013260870	CAC40 4950P 0519B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6RG06	CAC40 4950P 0519C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1909899251	CAC40 4950P 0519S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCODNT8	CAC40 4950P 0519T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ81JX5	CAC40 4950P 0519Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012961072	CAC40 4950P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7Y0S3	CAC40 4950P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1756798473	CAC40 4950P 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC08FH6	CAC40 4950P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ81J91	CAC40 4950P 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013339302	CAC40 4950P 0719B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013260599	CAC40 4950P 0919B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP5HCS0	CAC40 4950P 0919C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOCYT7	CAC40 4950P 0919T	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013334329	CAC40 4950P 1219B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1921021546	CAC40 4950P 1219S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOCZA4	CAC40 4950P 1219T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP6P7T0	CAC40 4950T CIO PENC	EUR	6,27	6,27	6,27			6,27					
Warrant	DE000CP6P8E0	CAC40 4950T CIO PENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP5HB79	CAC40 4950T CIO PENC	EUR											
Warrant	LU1910492682	CAC40 4950T CIO PENS	EUR	6,38	6,38	6,38			6,38					
Warrant	DE000CP6P6Z9	CAC40 4950TL 0519C	EUR	5,91	5,91	5,91			5,91					
Warrant	LU1910605804	CAC40 4950TL 0519S	EUR	5,93	5,93	5,93			5,93					
Warrant	DE000CP6P6A2	CAC40 4950TL 0619C	EUR	5,30	5,30	5,30			5,30					
Warrant	LU1910460721	CAC40 4950TL 0619S	EUR	5,31	5,31	5,31			5,31					
Warrant	DE000UCODXD1	CAC40 4950TL 0619T	EUR	5,30	5,30	5,30			5,30					
Warrant	DE000CJ82GZ4	CAC40 4950TL 0619Z	EUR	5,34	5,34	5,34			5,34					
Warrant	DE000CP7HCD8	CAC40 4950TL 0919C	EUR	5,20	5,20	5,20			5,20					
Warrant	LU1937553722	CAC40 4950TL 0919S	EUR	5,30	5,30	5,30			5,30					
Warrant	DE000UCOGYP6	CAC40 4950TL 0919T	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000UC08NH0	CAC40 4960C 0619T	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000UC08FJ2	CAC40 4960P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0DV89	CAC40 4960TL 0419T	EUR	6,26	6,26	6,26			6,26					
Warrant	DE000UC0DVC7	CAC40 4960TL 0519T	EUR	5,42	5,42	5,42			5,42					
Warrant	DE000CP6P6B0	CAC40 4960TL 0619C	EUR	5,20	5,20	5,20			5,20					
Warrant	LU1910612768	CAC40 4960TL 0619S	EUR	5,21	5,21	5,21			5,21					
Warrant	DE000UC0DV90	CAC40 4960TL 0619T	EUR	5,20	5,20	5,20			5,20					
Warrant	DE000CJ83TG5	CAC40 4960TL 0619Z	EUR	5,24	5,24	5,24			5,24					
Warrant	DE000UCOGYQ4	CAC40 4960TL 0919T	EUR	5,09	5,09	5,09			5,09					
Warrant	LU1647757985	CAC40 4960TL OPENS	EUR	1,62	1,62	1,62	327,24	1	1,62	202				
Warrant	DE000CJ80L23	CAC40 4965T CIO PENZ	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ3XGJ0	CAC40 4969TPIO PENZ	EUR											
Warrant	DE000UC08NJ6	CAC40 4970C 0619T	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000UC08FK0	CAC40 4970P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1921053150	CAC40 4970TL 0519S	EUR	5,73	5,73	5,73			5,73					
Warrant	DE000CP6P6C8	CAC40 4970TL 0619C	EUR	5,10	5,10	5,10			5,10					
Warrant	LU1937240197	CAC40 4970TL 0619S	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000UC0DY22	CAC40 4970TL 0619T	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000UCOGR22	CAC40 4970TL 0919T	EUR	5,00	5,00	5,00			5,00					
Warrant	LU1910497996	CAC40 4973TL OPENS	EUR	7,08	7,08	7,08			7,08					
Warrant	DE000UC0DWW5	CAC40 4973TL OPENT	EUR	6,50	6,50	6,50			6,50					
Warrant	NL0013249261	CAC40 4975C 0619B	EUR	2,56	2,56	2,56			2,56					
Warrant	LU1921017940	CAC40 4975C 0919S	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000UC0GU07	CAC40 4975C 0919T	EUR	2,79	2,79	2,79			2,79					
Warrant	NL0013335805	CAC40 4975P 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1910609111	CAC40 4975P 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013335920	CAC40 4975P 0919B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921019300	CAC40 4975P 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC0GUJ7	CAC40 4975P 0919T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP6P7U8	CAC40 4975T CIO PENC	EUR	6,02	6,02	6,02			6,02					
Warrant	DE000CP6P8F7	CAC40 4975T CIO PENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP840P7	CAC40 4975T CIO PENC	EUR	6,15	6,15	6,15			6,15					
Warrant	LU1910492765	CAC40 4975T CIO PENS	EUR	6,13	6,13	6,13			6,13					
Warrant	LU1920998033	CAC40 4975TL 0519S	EUR	5,68	5,68	5,68			5,68					
Warrant	LU1921646565	CAC40 4975TL 0619S	EUR	5,07	5,07	5,07			5,07					
Warrant	DE000CJ80QW4	CAC40 4975TL 0619Z	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000CJ80K08	CAC40 4975TL OPENZ	EUR	6,17	6,17	6,17			6,17					
Warrant	DE000UC08NK4	CAC40 4980C 0619T	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000UC07Q72	CAC40 4980P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0DXP5	CAC40 4980TL 0419T	EUR	6,06	6,06	6,06			6,06					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1920998116	CAC40 4980TL 0519S	EUR	5,63	5,63	5,63			5,63					
Warrant	DE000UCODXS9	CAC40 4980TL 0519T	EUR	5,22	5,22	5,22			5,22					
Warrant	DE000CP6P6D6	CAC40 4980TL 0619C	EUR	5,00	5,00	5,00			5,00					
Warrant	LU1910612925	CAC40 4980TL 0619S	EUR	5,02	5,02	5,02			5,02					
Warrant	DE000UCODXF6	CAC40 4980TL 0619T	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000CJ83TF7	CAC40 4980TL 0619Z	EUR	5,04	5,04	5,04			5,04					
Warrant	DE000UCOGY50	CAC40 4980TL 0919T	EUR	4,90	4,90	4,90			4,90					
Warrant	DE000CJ80NB5	CAC40 4980TL OPENZ	EUR	6,94	6,94	6,94			6,94					
Warrant	DE000UCODYH0	CAC40 4986TL OPENT	EUR	6,03	6,03	6,03			6,03					
Warrant	DE000CJ3XPX2	CAC40 4988TCIOPENZ	EUR											
Warrant	DE000UC08NL2	CAC40 4990C 0619T	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000UC07NA7	CAC40 4990P 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1920998207	CAC40 4990TL 0519S	EUR	5,53	5,53	5,53			5,53					
Warrant	DE000CP6P6E4	CAC40 4990TL 0619C	EUR	4,90	4,90	4,90			4,90					
Warrant	LU1937240270	CAC40 4990TL 0619S	EUR	4,92	4,92	4,92			4,92					
Warrant	DE000UCODZ05	CAC40 4990TL 0619T	EUR	4,91	4,91	4,91			4,91					
Warrant	DE000UCOGYT8	CAC40 4990TL 0919T	EUR	4,80	4,80	4,80			4,80					
Warrant	DE000CJ80M71	CAC40 4994TCIOPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1910498028	CAC40 4998TL OPENS	EUR	6,83	6,83	6,83			6,83					
Warrant	DE000UCODWW3	CAC40 4998TL OPENT	EUR	6,25	6,25	6,25			6,25					
Warrant	LU1494058958	CAC40 4998TS OPENS	EUR											
Warrant	DE000CJ3XGK8	CAC40 4999TPIOPENZ	EUR											
Warrant	DE000CP4LMN5	CAC40 5000C 0320C	EUR	2,93	2,93	2,93			2,93					
Warrant	LU1896269757	CAC40 5000C 0320S	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000UCODNA8	CAC40 5000C 0320T	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CJ5BNC2	CAC40 5000C 0320Z	EUR	2,87	2,92	2,87			2,92					
Warrant	NL0013248602	CAC40 5000C 0519B	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CP6RGH1	CAC40 5000C 0519C	EUR	2,70	2,70	2,70			2,70					
Warrant	LU1909898360	CAC40 5000C 0519S	EUR	2,70	2,72	2,54	4494,00	3	2,72	1700				
Warrant	DE000UCODMP8	CAC40 5000C 0519T	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CJ5CGH3	CAC40 5000C 0519Z	EUR	2,64	2,70	2,64			2,70					
Warrant	NL0012968705	CAC40 5000C 0619B	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CQ8YRT4	CAC40 5000C 0619C	EUR	2,45	2,45	2,45			2,45					
Warrant	LU1859970656	CAC40 5000C 0619S	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000HV19UM9	CAC40 5000C 0619T	EUR	4,90	4,90	4,90			4,90					
Warrant	DE000CJ5CBK8	CAC40 5000C 0619Z	EUR	2,39	2,44	2,39			2,44					
Warrant	LU1921022866	CAC40 5000C 0620S	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CJ5CGP6	CAC40 5000C 0620Z	EUR	2,60	2,63	2,60			2,63					
Warrant	NL0013248685	CAC40 5000C 0719B	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000UCOGUS8	CAC40 5000C 0719T	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CJ8ZVZ9	CAC40 5000C 0719Z	EUR	2,43	2,48	2,43			2,48					
Warrant	NL0013248719	CAC40 5000C 0819B	EUR	2,58	2,58	2,58			2,58					
Warrant	NL0012968788	CAC40 5000C 0919B	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CP4LL49	CAC40 5000C 0919C	EUR	2,66	2,66	2,66			2,66					
Warrant	LU1859971118	CAC40 5000C 0919S	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000UCOCXT9	CAC40 5000C 0919T	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CJ5CGL5	CAC40 5000C 0919Z	EUR	2,60	2,65	2,60			2,65					
Warrant	NL0012968838	CAC40 5000C 1219B	EUR	2,81	2,81	2,81			2,81					
Warrant	LU1248637248	CAC40 5000C 1219S	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000UCOCY80	CAC40 5000C 1219T	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CJ5CGN1	CAC40 5000C 1219Z	EUR	2,73	2,79	2,73			2,79					
Warrant	NL0012300750	CAC40 5000C 1220B	EUR	2,91	2,91	2,91			2,91					
Warrant	LU1248638485	CAC40 5000C 1220S	EUR	2,95	2,95	2,95			2,95					
Warrant	NL0012964522	CAC40 5000C 1221B	EUR	2,95	2,95	2,95			2,95					
Warrant	NL0012724322	CAC40 5000C 1222B	EUR	3,02	3,02	3,02			3,02					
Warrant	LU1876950665	CAC40 5000C 1222S	EUR	3,50	3,50	3,50			3,50					
Warrant	LU1896271068	CAC40 5000C 1223S	EUR	3,99	3,99	3,99			3,99					
Warrant	NL0013339591	CAC40 5000P 0320B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP5HCT8	CAC40 5000P 0320C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1896270763	CAC40 5000P 0320S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCODPK2	CAC40 5000P 0320T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ805P8	CAC40 5000P 0320Z	EUR	0,80	0,80	0,79			0,79					
Warrant	NL0013260565	CAC40 5000P 0519B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6RG14	CAC40 5000P 0519C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1909899335	CAC40 5000P 0519S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCODNU6	CAC40 5000P 0519T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ8ZZ04	CAC40 5000P 0519Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013266398	CAC40 5000P 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7CF01	CAC40 5000P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1756798556	CAC40 5000P 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	DE000HV19W74	CAC40 5000P 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA02XH9	CAC40 5000P 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1921024482	CAC40 5000P 0620S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CU12JT5	CAC40 5000P 0620Z	EUR	1,18	1,18	1,15			1,15					
Warrant	NL0013261217	CAC40 5000P 0719B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC0GTV4	CAC40 5000P 0719T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ805L7	CAC40 5000P 0719Z	EUR	0,16	0,16	0,15			0,15					
Warrant	NL0013248735	CAC40 5000P 0819B	EUR	0,26	0,26	0,25	1025,00	2	0,25	4000				
Warrant	DE000CJ81PA0	CAC40 5000P 0819Z	EUR	0,25	0,25	0,24			0,24					
Warrant	NL0012961262	CAC40 5000P 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP5HGV5	CAC40 5000P 0919C	EUR	0,35	0,39	0,35	1110,00	2	0,35	3000				
Warrant	LU1817222232	CAC40 5000P 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC0DC02	CAC40 5000P 0919T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CA33FM6	CAC40 5000P 0919Z	EUR	0,35	0,35	0,34			0,34					
Warrant	NL0013339427	CAC40 5000P 1019B	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0012300743	CAC40 5000P 1219B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ980D6	CAC40 5000P 1219C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1251353071	CAC40 5000P 1219S	EUR											
Warrant	DE000UC0CZB2	CAC40 5000P 1219T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ805N3	CAC40 5000P 1219Z	EUR	0,59	0,59	0,58			0,58					
Warrant	NL0013260607	CAC40 5000P 1220B	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1248639533	CAC40 5000P 1220S	EUR	1,61	1,61	1,61			1,61					
Warrant	NL0012300891	CAC40 5000P 1221B	EUR	2,52	2,52	2,52			2,52					
Warrant	LU1477243908	CAC40 5000P 1221S	EUR											
Warrant	NL0012724363	CAC40 5000P 1222B	EUR	3,34	3,34	3,34			3,34					
Warrant	LU1876951630	CAC40 5000P 1222S	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000CJ81VK7	CAC40 5000SWT0619Z	EUR	8,79	8,92	8,79			8,92					
Warrant	DE000CJ81VJ9	CAC40 5000SWT0619Z	EUR	7,98	7,99	7,98	2992,50	1	7,99	375				
Warrant	DE000CJ81VH3	CAC40 5000SWT0619Z	EUR											
Warrant	LU1937403324	CAC40 5000SWT0719S	EUR	7,77	7,77	7,77			7,77					
Warrant	DE000UC0EJN7	CAC40 5000SWT0719T	EUR	8,94	8,94	8,94			8,94					
Warrant	DE000UC0EJM9	CAC40 5000SWT0719T	EUR	8,94	8,94	8,94			8,94					
Warrant	DE000UC0EJK3	CAC40 5000SWT0719T	EUR	8,69	8,69	8,69			8,69					
Warrant	DE000UC0EJP2	CAC40 5000SWT0719T	EUR	8,94	8,94	8,94			8,94					
Warrant	DE000UC0EJJ5	CAC40 5000SWT0719T	EUR	7,04	7,04	7,04			7,04					
Warrant	DE000UC0EJL1	CAC40 5000SWT0719T	EUR	8,91	8,91	8,91			8,91					
Warrant	DE000UC0EJH9	CAC40 5000SWT0719T	EUR											
Warrant	DE000CJ823P1	CAC40 5000SWT0719Z	EUR	6,43	6,43	6,29			6,29					
Warrant	DE000CJ823Q9	CAC40 5000SWT0719Z	EUR	7,99	8,01	7,99			8,01					
Warrant	DE000CJ823N6	CAC40 5000SWT0719Z	EUR											
Warrant	DE000CJ823R7	CAC40 5000SWT0719Z	EUR	8,23	8,29	8,23			8,29					
Warrant	LU1937615000	CAC40 5000SWT0819S	EUR											
Warrant	LU1937611785	CAC40 5000SWT0819S	EUR	6,07	6,07	6,07			6,07					
Warrant	LU1937402193	CAC40 5000SWT0819S	EUR	7,22	7,22	7,22			7,22					
Warrant	LU1937401898	CAC40 5000SWT0819S	EUR	6,56	6,56	6,56			6,56					
Warrant	DE000UC0EHJ9	CAC40 5000SWT0819T	EUR	5,61	5,61	5,61			5,61					
Warrant	DE000UC0JIY34	CAC40 5000SWT0819T	EUR	8,30	8,30	8,30			8,30					
Warrant	DE000UC0EHN1	CAC40 5000SWT0819T	EUR	8,47	8,47	8,47			8,47					
Warrant	DE000UC0EHP6	CAC40 5000SWT0819T	EUR	8,47	8,47	8,47			8,47					
Warrant	DE000UC0EHH3	CAC40 5000SWT0819T	EUR											
Warrant	DE000UC0EHM3	CAC40 5000SWT0819T	EUR	8,46	8,46	8,46			8,46					
Warrant	DE000UC0JIY42	CAC40 5000SWT0819T	EUR	8,30	8,30	8,30			8,30					
Warrant	DE000UC0EHK7	CAC40 5000SWT0819T	EUR	7,83	7,83	7,83			7,83					
Warrant	DE000UC0EHL5	CAC40 5000SWT0819T	EUR	8,38	8,38	8,38			8,38					
Warrant	LU1937612163	CAC40 5000SWT0919S	EUR	4,40	4,40	4,40			4,40					
Warrant	LU1937615265	CAC40 5000SWT0919S	EUR											
Warrant	LU1937405709	CAC40 5000SWT0919S	EUR	6,07	6,07	6,07			6,07					
Warrant	LU1937405378	CAC40 5000SWT0919S	EUR	5,16	5,16	5,16			5,16					
Warrant	DE000UC0JIYL9	CAC40 5000SWT0919T	EUR	7,71	7,71	7,71			7,71					
Warrant	DE000UC0JYP0	CAC40 5000SWT0919T	EUR	7,73	7,73	7,73			7,73					
Warrant	DE000UC0JYN5	CAC40 5000SWT0919T	EUR	7,73	7,73	7,73			7,73					
Warrant	DE000UC0JIYQ8	CAC40 5000SWT0919T	EUR	7,73	7,73	7,73			7,73					
Warrant	DE000UC0JYM7	CAC40 5000SWT0919T	EUR	7,73	7,73	7,73			7,73					
Warrant	DE000UC0JIYJ3	CAC40 5000SWT0919T	EUR	6,55	6,55	6,55			6,55					
Warrant	DE000UC0JIYH7	CAC40 5000SWT0919T	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000UC0JYK1	CAC40 5000SWT0919T	EUR	7,50	7,50	7,50			7,50					
Warrant	LU1937409016	CAC40 5000SWT1019S	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000CP6P7V6	CAC40 5000TCIOPENC	EUR	5,76	5,76	5,76			5,76					
Warrant	DE000CP6P8G5	CAC40 5000TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP9Z1U6	CAC40 5000TCIOPENC	EUR	6,38	6,38	6,38			6,38					



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	LU1910492849	CAC40 5000TCIOPENS	EUR	5,88	5,88	5,88			5,88					
Warrant	DE000UC0DXQ3	CAC40 5000TL 0419T	EUR	5,86	5,86	5,86			5,86					
Warrant	DE000CP6QDQ1	CAC40 5000TL 0519C	EUR	5,42	5,42	5,42			5,42					
Warrant	LU1910460309	CAC40 5000TL 0519S	EUR	5,43	5,43	5,43			5,43					
Warrant	DE000UC0DXT7	CAC40 5000TL 0519T	EUR	5,02	5,02	5,02			5,02					
Warrant	DE000CP6P6F1	CAC40 5000TL 0619C	EUR	4,80	4,80	4,80			4,80					
Warrant	LU1910460994	CAC40 5000TL 0619S	EUR	4,82	4,82	4,82			4,82					
Warrant	DE000UC0DXK6	CAC40 5000TL 0619T	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000CJ81275	CAC40 5000TL 0619Z	EUR	4,86	4,86	4,86			4,86					
Warrant	LU1921172240	CAC40 5000TL 0719S	EUR	4,77	4,77	4,77			4,77					
Warrant	DE000CP7HCE6	CAC40 5000TL 0919C	EUR	4,72	4,72	4,72			4,72					
Warrant	LU1921174295	CAC40 5000TL 0919S	EUR	4,82	4,82	4,82			4,82					
Warrant	DE000UC0GVU6	CAC40 5000TL 0919T	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000CJ82M53	CAC40 5000TL 0919Z	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000CJ80M48	CAC40 5005TL OPENZ	EUR	5,88	5,88	5,88			5,88					
Warrant	DE000UC08E75	CAC40 5010C 0619T	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000UC07N85	CAC40 5010P 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1920998389	CAC40 5010TL 0519S	EUR	5,33	5,33	5,33			5,33					
Warrant	DE000CP6P6G9	CAC40 5010TL 0619C	EUR	4,71	4,71	4,71			4,71					
Warrant	LU1937240353	CAC40 5010TL 0619S	EUR	4,72	4,72	4,72			4,72					
Warrant	DE000UC0E096	CAC40 5010TL 0619T	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000UC0GYV4	CAC40 5010TL 0919T	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000UC0DYJ6	CAC40 5011TL OPENT	EUR	5,78	5,78	5,78			5,78					
Warrant	DE000UC08E83	CAC40 5020C 0619T	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000UC07NC3	CAC40 5020P 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC0DXR1	CAC40 5020TL 0419T	EUR	5,66	5,66	5,66			5,66					
Warrant	LU1920998462	CAC40 5020TL 0519S	EUR	5,23	5,23	5,23			5,23					
Warrant	DE000UC0DXU5	CAC40 5020TL 0519T	EUR	4,82	4,82	4,82			4,82					
Warrant	DE000CP6P6H7	CAC40 5020TL 0619C	EUR	4,61	4,61	4,61			4,61					
Warrant	LU1910613147	CAC40 5020TL 0619S	EUR	4,55	4,63	4,34	4510,00	3	4,63	1000				
Warrant	DE000UC0DXL4	CAC40 5020TL 0619T	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000CJ83R65	CAC40 5020TL 0619Z	EUR	4,66	4,66	4,66			4,66					
Warrant	DE000UC0GYW2	CAC40 5020TL 0919T	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000UC0DWX1	CAC40 5023TL OPENT	EUR	6,00	6,00	6,00			6,00					
Warrant	DE000CJ80M89	CAC40 5024TCIOPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1910498291	CAC40 5024TL OPENS	EUR	6,58	6,58	6,58			6,58					
Warrant	NL0013249279	CAC40 5025C 0619B	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1910607412	CAC40 5025C 0619S	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1921018088	CAC40 5025C 0919S	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000UC0GU15	CAC40 5025C 0919T	EUR	2,58	2,58	2,58			2,58					
Warrant	LU1921015571	CAC40 5025P 0519S	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013261191	CAC40 5025P 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1910609384	CAC40 5025P 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013335938	CAC40 5025P 0919B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1921019482	CAC40 5025P 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC0GUK5	CAC40 5025P 0919T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP7HGW9	CAC40 5025TCIOPENC	EUR	5,65	5,65	5,65			5,65					
Warrant	DE000CP6P7W4	CAC40 5025TCIOPENC	EUR	5,51	5,51	5,51			5,51					
Warrant	DE000CP6QET3	CAC40 5025TCIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1910492922	CAC40 5025TCIOPENS	EUR	5,63	5,63	5,63			5,63					
Warrant	LU1921220742	CAC40 5025TL 0519S	EUR	5,18	5,18	5,18			5,18					
Warrant	LU1921646649	CAC40 5025TL 0619S	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000CJ80QV6	CAC40 5025TL 0619Z	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000CJ80345	CAC40 5027TL OPENZ	EUR	6,48	6,48	6,48			6,48					
Warrant	DE000UC08E91	CAC40 5030C 0619T	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000UC07GZ8	CAC40 5030P 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1920998546	CAC40 5030TL 0519S	EUR	5,13	5,13	5,13			5,13					
Warrant	DE000CP6P6J3	CAC40 5030TL 0619C	EUR	4,51	4,51	4,51			4,51					
Warrant	LU1921680408	CAC40 5030TL 0619S	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000UC0E0A4	CAC40 5030TL 0619T	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000UC0GYX0	CAC40 5030TL 0919T	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CJ80M55	CAC40 5035TL OPENZ	EUR	5,65	5,65	5,49	3075,50	2	5,58	550				
Warrant	DE000UC0DYK4	CAC40 5036TL OPENT	EUR	5,53	5,53	5,53			5,53					
Warrant	DE000UC08EA4	CAC40 5040C 0619T	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000UC07H08	CAC40 5040P 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0DZ47	CAC40 5040TL 0419T	EUR	5,46	5,46	5,46			5,46					
Warrant	LU1920998629	CAC40 5040TL 0519S	EUR	5,03	5,03	5,03			5,03					
Warrant	DE000UC0DZ54	CAC40 5040TL 0519T	EUR	4,63	4,63	4,63			4,63					
Warrant	DE000CP6QKM5	CAC40 5040TL 0619C	EUR	4,41	4,41	4,41			4,41					
Warrant	LU1910613493	CAC40 5040TL 0619S	EUR	4,43	4,43	4,43			4,43					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCODZ21	CAC40 5040TL 0619T	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CJ83R57	CAC40 5040TL 0619Z	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000UCOGY8	CAC40 5040TL 0919T	EUR	4,32	4,32	4,32			4,32					
Warrant	LU1910498374	CAC40 5049TL OPENS	EUR	6,32	6,32	6,32			6,32					
Warrant	DE000CP4LMP0	CAC40 5050C 0320C	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000UCODNB6	CAC40 5050C 0320T	EUR	2,76	2,76	2,76			2,76					
Warrant	NL0013260789	CAC40 5050C 0519B	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CP6RGJ7	CAC40 5050C 0519C	EUR	2,45	2,45	2,45			2,45					
Warrant	LU1909898444	CAC40 5050C 0519S	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000UCODMQ6	CAC40 5050C 0519T	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CJ8ZVR6	CAC40 5050C 0519Z	EUR	2,39	2,45	2,39			2,45					
Warrant	NL0012968713	CAC40 5050C 0619B	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CQ8YIC7	CAC40 5050C 0619C	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1859970730	CAC40 5050C 0619S	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000UC08EB2	CAC40 5050C 0619T	EUR	2,22	2,22	2,22			2,22					
Warrant	NL0013249378	CAC40 5050C 0919B	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CP4LL56	CAC40 5050C 0919C	EUR	2,45	2,45	2,45			2,45					
Warrant	LU1909899418	CAC40 5050C 0919S	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000UCOCKU7	CAC40 5050C 0919T	EUR	2,47	2,47	2,47			2,47					
Warrant	NL0013335953	CAC40 5050C 1219B	EUR	2,62	2,62	2,62			2,62					
Warrant	LU1921020902	CAC40 5050C 1219S	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000UCOCY98	CAC40 5050C 1219T	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CP5HGW3	CAC40 5050P 0320C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCODPLO	CAC40 5050P 0320T	EUR	0,88	0,88	0,84	4375,00	1	0,84	5000				
Warrant	NL0013261175	CAC40 5050P 0519B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6RG22	CAC40 5050P 0519C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1910542379	CAC40 5050P 0519S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCODNV4	CAC40 5050P 0519T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ81JV3	CAC40 5050P 0519Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013266877	CAC40 5050P 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7CF19	CAC40 5050P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1756798713	CAC40 5050P 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC00T35	CAC40 5050P 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ81KA1	CAC40 5050P 0619Z	EUR	0,10	0,10	0,09			0,09					
Warrant	NL0013339310	CAC40 5050P 0719B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1937458658	CAC40 5050P 0719S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1937562806	CAC40 5050P 0819S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013261225	CAC40 5050P 0919B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP5HZ48	CAC40 5050P 0919C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1910610556	CAC40 5050P 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCODC10	CAC40 5050P 0919T	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013334337	CAC40 5050P 1219B	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1921021629	CAC40 5050P 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCODC36	CAC40 5050P 1219T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP6QEU1	CAC40 5050T CIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP921V4	CAC40 5050T CIOPENC	EUR	5,88	5,88	5,88			5,88					
Warrant	DE000CP6QEA3	CAC40 5050T CIOPENC	EUR	5,27	5,27	5,27			5,27					
Warrant	LU1910493060	CAC40 5050T CIOPENS	EUR	5,38	5,38	5,38			5,38					
Warrant	DE000CP6QDR9	CAC40 5050TL 0519C	EUR	4,92	4,92	4,92			4,92					
Warrant	LU1910605986	CAC40 5050TL 0519S	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000CP6QC50	CAC40 5050TL 0619C	EUR	4,30	4,30	4,30			4,30					
Warrant	LU1910490710	CAC40 5050TL 0619S	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000UCOED42	CAC40 5050TL 0619T	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000CJ81YW6	CAC40 5050TL 0619Z	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CP7HCF3	CAC40 5050TL 0919C	EUR	4,16	4,23	4,15	1040,00	1	4,23	250				
Warrant	LU1937554027	CAC40 5050TL 0919S	EUR	4,34	4,34	4,34			4,34					
Warrant	DE000UCOGYZ5	CAC40 5050TL 0919T	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000CP5G9J9	CAC40 5050T PIOPENC	EUR											
Warrant	DE000CJ80XN9	CAC40 5053T CIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC08ECO	CAC40 5060C 0619T	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000UC07H16	CAC40 5060P 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC0EDG4	CAC40 5060TL 0419T	EUR	5,26	5,26	5,26			5,26					
Warrant	LU1920998892	CAC40 5060TL 0519S	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000UCOEDL4	CAC40 5060TL 0519T	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000CP6QZV4	CAC40 5060TL 0619C	EUR	4,22	4,22	4,22			4,22					
Warrant	LU1910613659	CAC40 5060TL 0619S	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000UCOED59	CAC40 5060TL 0619T	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000CJ83R40	CAC40 5060TL 0619Z	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000UCOGZ02	CAC40 5060TL 0919T	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000CJ801C5	CAC40 5063TL OPENZ	EUR	5,29	5,29	5,29			5,29					



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	DE000UC08ED8	CAC40 5070C 0619T	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000UC07H24	CAC40 5070P 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1920998975	CAC40 5070TL 0519S	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000CP6QZW2	CAC40 5070TL 0619C	EUR	4,12	4,12	4,12			4,12					
Warrant	LU1921646722	CAC40 5070TL 0619S	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000UC0ED67	CAC40 5070TL 0619T	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000UCOGZ10	CAC40 5070TL 0919T	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000UC0EE58	CAC40 5073TL OPENT	EUR	5,53	5,53	5,53			5,53					
Warrant	LU1921014251	CAC40 5075C 0519S	EUR	2,35	2,35	2,35			2,35					
Warrant	NL0013249287	CAC40 5075C 0619B	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1910607685	CAC40 5075C 0619S	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1921018161	CAC40 5075C 0919S	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000UCOGU23	CAC40 5075C 0919T	EUR	2,37	2,37	2,37			2,37					
Warrant	LU1921015654	CAC40 5075P 0519S	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013335599	CAC40 5075P 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1910609541	CAC40 5075P 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013335680	CAC40 5075P 0919B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1921019565	CAC40 5075P 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOGUL3	CAC40 5075P 0919T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP6QZG7	CAC40 5075TCIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP6Q1K1	CAC40 5075TCIOPENC	EUR	5,05	5,05	5,05			5,05					
Warrant	LU1910546792	CAC40 5075TCIOPENS	EUR	5,15	5,15	5,15			5,15					
Warrant	LU1921221047	CAC40 5075TL 0519S	EUR	4,68	4,68	4,68			4,68					
Warrant	LU1937301759	CAC40 5075TL 0619S	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000CJ80212	CAC40 5075TL 0619Z	EUR	4,12	4,12	4,12			4,12					
Warrant	LU1910544078	CAC40 5075TL OPENS	EUR	6,09	6,09	6,09			6,09					
Warrant	DE000CJ81CD2	CAC40 5075TL OPENZ	EUR	6,01	6,01	6,01			6,01					
Warrant	DE000CP5G9K7	CAC40 5075TPIOPENC	EUR											
Warrant	DE000UC08EE6	CAC40 5080C 0619T	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000UC07H32	CAC40 5080P 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0EDH2	CAC40 5080TL 0419T	EUR	5,06	5,06	5,06			5,06					
Warrant	LU1920999197	CAC40 5080TL 0519S	EUR	4,63	4,63	4,63			4,63					
Warrant	DE000UC0EDM2	CAC40 5080TL 0519T	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000CP6QZX0	CAC40 5080TL 0619C	EUR	4,02	4,02	4,02			4,02					
Warrant	LU1910613816	CAC40 5080TL 0619S	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000UC0ED75	CAC40 5080TL 0619T	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000CJ83R32	CAC40 5080TL 0619Z	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000UCOGZ28	CAC40 5080TL 0919T	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000CJ803D9	CAC40 5081TCIOPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC0EEF4	CAC40 5084TL OPENT	EUR	5,06	5,06	5,06			5,06					
Warrant	DE000UC08EF3	CAC40 5090C 0619T	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000UC07H40	CAC40 5090P 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1920999270	CAC40 5090TL 0519S	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000CP6QZY8	CAC40 5090TL 0619C	EUR	3,92	3,92	3,92			3,92					
Warrant	LU1921646995	CAC40 5090TL 0619S	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000UC0ED83	CAC40 5090TL 0619T	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000UCOGZ36	CAC40 5090TL 0919T	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000CJ803W9	CAC40 5093TL OPENZ	EUR	4,90	5,05	4,70	69100,00	17	5,00	14200				
Warrant	DE000UC0EE66	CAC40 5098TL OPENT	EUR	5,27	5,27	5,27			5,27					
Warrant	DE000CP4LMQ8	CAC40 5100C 0320C	EUR	2,56	2,56	2,56			2,56					
Warrant	LU1896269831	CAC40 5100C 0320S	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000UCODNC4	CAC40 5100C 0320T	EUR	2,57	2,57	2,57			2,57					
Warrant	NL0013248610	CAC40 5100C 0519B	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CP6RGK5	CAC40 5100C 0519C	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1909898527	CAC40 5100C 0519S	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000UCODMR4	CAC40 5100C 0519T	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CJ8ZV54	CAC40 5100C 0519Z	EUR	2,15	2,20	2,15			2,20					
Warrant	NL0012968721	CAC40 5100C 0619B	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CQ7YAJ3	CAC40 5100C 0619C	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1859970813	CAC40 5100C 0619S	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000HV19UN7	CAC40 5100C 0619T	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000CJ3XJD7	CAC40 5100C 0619Z	EUR	1,92	1,98	1,92			1,98					
Warrant	LU1921022940	CAC40 5100C 0620S	EUR	2,32	2,32	2,32			2,32					
Warrant	NL0013257876	CAC40 5100C 0719B	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1937456280	CAC40 5100C 0719S	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000UCOGUT6	CAC40 5100C 0719T	EUR	2,06	2,06	2,06			2,06					
Warrant	NL0013260904	CAC40 5100C 0819B	EUR	2,15	2,15	2,15			2,15					
Warrant	NL0012968796	CAC40 5100C 0919B	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CP4LL64	CAC40 5100C 0919C	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1817306688	CAC40 5100C 0919S	EUR	2,21	2,26	2,14	8700,00	2	2,26	4000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOCXV5	CAC40 5100C 0919T	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CJ5CGM3	CAC40 5100C 0919Z	EUR	2,18	2,24	2,18			2,24					
Warrant	NL0013249550	CAC40 5100C 1219B	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1909899848	CAC40 5100C 1219S	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000UCOCYA7	CAC40 5100C 1219T	EUR	2,42	2,42	2,42			2,42					
Warrant	NL0013339609	CAC40 5100P 0320B	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP5HZ55	CAC40 5100P 0320C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1896270847	CAC40 5100P 0320S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCODPM8	CAC40 5100P 0320T	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013266364	CAC40 5100P 0519B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6RG30	CAC40 5100P 0519C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1910542452	CAC40 5100P 0519S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCODNW2	CAC40 5100P 0519T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ829J6	CAC40 5100P 0519Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013266406	CAC40 5100P 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ7CF27	CAC40 5100P 0619C	EUR	0,14	0,14	0,11	840,00	1	0,11	6000				
Warrant	LU1756798986	CAC40 5100P 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000HV19W66	CAC40 5100P 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ805K9	CAC40 5100P 0619Z	EUR	0,12	0,12	0,11			0,11					
Warrant	LU1921024565	CAC40 5100P 0620S	EUR	1,38	1,38	1,38			1,38					
Warrant	NL0013266430	CAC40 5100P 0719B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1937458815	CAC40 5100P 0719S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOGTW2	CAC40 5100P 0719T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ83B22	CAC40 5100P 0719Z	EUR	0,22	0,22	0,21			0,21					
Warrant	NL0013266489	CAC40 5100P 0819B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1937563010	CAC40 5100P 0819S	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013266497	CAC40 5100P 0919B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP6QVU5	CAC40 5100P 0919C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1817222315	CAC40 5100P 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCODC28	CAC40 5100P 0919T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ81PD4	CAC40 5100P 0919Z	EUR	0,44	0,44	0,43			0,43					
Warrant	NL0013339435	CAC40 5100P 1019B	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013266935	CAC40 5100P 1219B	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1909900109	CAC40 5100P 1219S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCODC44	CAC40 5100P 1219T	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1937402789	CAC40 5100SWT0719S	EUR	6,21	6,21	6,21			6,21					
Warrant	LU1937403167	CAC40 5100SWT0719S	EUR	7,15	7,15	7,15			7,15					
Warrant	LU1937485545	CAC40 5100SWT0719S	EUR	4,17	4,17	4,17			4,17					
Warrant	LU1937401542	CAC40 5100SWT0819S	EUR	5,85	5,85	5,85			5,85					
Warrant	LU1937401385	CAC40 5100SWT0819S	EUR	4,64	4,64	4,64			4,64					
Warrant	LU1937486196	CAC40 5100SWT0819S	EUR	2,66	2,66	2,66			2,66					
Warrant	LU1937404306	CAC40 5100SWT0919S	EUR	3,10	3,10	3,10			3,10					
Warrant	LU1937404728	CAC40 5100SWT0919S	EUR	4,42	4,42	4,42			4,42					
Warrant	LU1937408802	CAC40 5100SWT1019S	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP6Q847	CAC40 5100TClOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP6Q119	CAC40 5100TClOPENC	EUR	4,80	4,80	4,80			4,80					
Warrant	DE000CP921W2	CAC40 5100TClOPENC	EUR	5,38	5,38	5,38			5,38					
Warrant	DE000CP85E80	CAC40 5100TClOPENC	EUR	4,93	4,93	4,93			4,93					
Warrant	LU1521120094	CAC40 5100TClOPENS	EUR											
Warrant	LU1910546875	CAC40 5100TClOPENS	EUR	4,90	4,90	4,90			4,90					
Warrant	DE000UCOEDJ8	CAC40 5100TL 0419T	EUR	4,86	4,86	4,86			4,86					
Warrant	DE000CP6Q623	CAC40 5100TL 0519C	EUR	4,38	4,42	4,38	499,32	1	4,42	114				
Warrant	LU1910572285	CAC40 5100TL 0519S	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000UCOEDN0	CAC40 5100TL 0519T	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000CP6QZ25	CAC40 5100TL 0619C	EUR	3,83	3,83	3,83			3,83					
Warrant	LU1910572798	CAC40 5100TL 0619S	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000UCOEM17	CAC40 5100TL 0619T	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CJ81267	CAC40 5100TL 0619Z	EUR	3,87	3,87	3,87			3,87					
Warrant	LU1921230113	CAC40 5100TL 0719S	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000CP7HCG1	CAC40 5100TL 0919C	EUR	3,75	3,75	3,75			3,75					
Warrant	LU1921174378	CAC40 5100TL 0919S	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000UCOGZ44	CAC40 5100TL 0919T	EUR	3,76	3,76	3,76			3,76					
Warrant	LU1910544151	CAC40 5100TL OPENS	EUR	5,84	5,84	5,84			5,84					
Warrant	DE000CP5G9L5	CAC40 5100TPIOPENC	EUR											
Warrant	DE000CJ83DC8	CAC40 5105TL 0519Z	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000UCOEEG2	CAC40 5109TL OPENT	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000UC07Q31	CAC40 5110C 0619T	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000UC05V85	CAC40 5110P 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1920999353	CAC40 5110TL 0519S	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000CP6QZ04	CAC40 5110TL 0619C	EUR	3,73	3,73	3,73			3,73					



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	LU1921647027	CAC40 5110TL 0619S	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000UC0EYL0	CAC40 5110TL 0619T	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000CJ83R24	CAC40 5110TL 0619Z	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000UCOGZ51	CAC40 5110TL 0919T	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CJ803E7	CAC40 5111TCIOPENZ	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ83DB0	CAC40 5115TL 0519Z	EUR	4,30	4,30	4,30			4,30					
Warrant	DE000UC07MW3	CAC40 5120C 0619T	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000UC055N3	CAC40 5120P 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC0EDK6	CAC40 5120TL 0419T	EUR	4,66	4,66	4,66			4,66					
Warrant	LU1920999437	CAC40 5120TL 0519S	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000UC0EDP5	CAC40 5120TL 0519T	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000CP6QZ12	CAC40 5120TL 0619C	EUR	3,63	3,63	3,63			3,63					
Warrant	LU1910614038	CAC40 5120TL 0619S	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000UC0EDE9	CAC40 5120TL 0619T	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CJ83R16	CAC40 5120TL 0619Z	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000UCOGZ69	CAC40 5120TL 0919T	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000UC0EE74	CAC40 5123TL OPENT	EUR	5,02	5,02	5,02			5,02					
Warrant	DE000CJ803X7	CAC40 5123TL OPENZ	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000CJ81E21	CAC40 5124TL OPENZ	EUR	5,53	5,53	5,53			5,53					
Warrant	LU1921014335	CAC40 5125C 0519S	EUR	2,10	2,10	2,10			2,10					
Warrant	NL0013249295	CAC40 5125C 0619B	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1910607842	CAC40 5125C 0619S	EUR	1,88	1,88	1,88			1,88					
Warrant	NL0013335813	CAC40 5125C 0919B	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1921018245	CAC40 5125C 0919S	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000UCOGU31	CAC40 5125C 0919T	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1921015738	CAC40 5125P 0519S	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013335607	CAC40 5125P 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1910609897	CAC40 5125P 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013335698	CAC40 5125P 0919B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1921019649	CAC40 5125P 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOGUM1	CAC40 5125P 0919T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP6Q1M7	CAC40 5125TCIOPENC	EUR	4,55	4,55	4,55			4,55					
Warrant	DE000CP6Q854	CAC40 5125TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1910546958	CAC40 5125TCIOPENS	EUR	4,65	4,65	4,65			4,65					
Warrant	LU1921646052	CAC40 5125TL 0519S	EUR	4,18	4,18	4,18			4,18					
Warrant	LU1937324967	CAC40 5125TL 0619S	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000CJ808E6	CAC40 5125TL 0619Z	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000CP5G9M3	CAC40 5125TPIOPENC	EUR											
Warrant	LU1910544235	CAC40 5126TL OPENS	EUR	5,30	5,59	5,30	21680,00	2	5,59	4000				
Warrant	DE000UC07MX1	CAC40 5130C 0619T	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000UC055P8	CAC40 5130P 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1920999510	CAC40 5130TL 0519S	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000CP6QZ20	CAC40 5130TL 0619C	EUR	3,54	3,54	3,54			3,54					
Warrant	LU1921647290	CAC40 5130TL 0619S	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000UC0F5Y2	CAC40 5130TL 0619T	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CJ83R08	CAC40 5130TL 0619Z	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000UCOGZ77	CAC40 5130TL 0919T	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000UC0EEH0	CAC40 5134TL OPENT	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000CJ83DA2	CAC40 5135TL 0519Z	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000UC07MY9	CAC40 5140C 0619T	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UC055Q6	CAC40 5140P 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ81CG5	CAC40 5140TCIOPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC0EM58	CAC40 5140TL 0419T	EUR	4,46	4,46	4,46			4,46					
Warrant	LU1920999601	CAC40 5140TL 0519S	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000UC0EM66	CAC40 5140TL 0519T	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CP6RH13	CAC40 5140TL 0619C	EUR	3,44	3,44	3,44			3,44					
Warrant	LU1910624185	CAC40 5140TL 0619S	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000UC0EM33	CAC40 5140TL 0619T	EUR	3,47	3,47	3,21	5010,20	8	3,46	1500				
Warrant	DE000CJ83R29	CAC40 5140TL 0619Z	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000UCOGZ85	CAC40 5140TL 0919T	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CJ83C96	CAC40 5145TL 0519Z	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CP4LMR6	CAC40 5150C 0320C	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000UCODND2	CAC40 5150C 0320T	EUR	2,39	2,39	2,39			2,39					
Warrant	NL0013260797	CAC40 5150C 0519B	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CP6RGL3	CAC40 5150C 0519C	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1910542023	CAC40 5150C 0519S	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000UCODMS2	CAC40 5150C 0519T	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CJ8ZVT2	CAC40 5150C 0519Z	EUR	1,90	1,96	1,90			1,96					
Warrant	NL0012968739	CAC40 5150C 0619B	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CQ7CE77	CAC40 5150C 0619C	EUR	1,76	1,76	1,76			1,76					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1756794563	CAC40 5150C 0619S	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000UC07M26	CAC40 5150C 0619T	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1937456363	CAC40 5150C 0719S	EUR	1,84	1,84	1,84			1,84					
Warrant	NL0013249386	CAC40 5150C 0919B	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CP4LL72	CAC40 5150C 0919C	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1909899509	CAC40 5150C 0919S	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000UCOCKW3	CAC40 5150C 0919T	EUR	2,06	2,06	2,06			2,06					
Warrant	NL0013335961	CAC40 5150C 1219B	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1921021033	CAC40 5150C 1219S	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000UCOCYB5	CAC40 5150C 1219T	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1477242256	CAC40 5150C 1221S	EUR											
Warrant	DE000CP6Q920	CAC40 5150P 0320C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UCODPN6	CAC40 5150P 0320T	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0013266372	CAC40 5150P 0519B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6RG48	CAC40 5150P 0519C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1910596896	CAC40 5150P 0519S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOER9	CAC40 5150P 0519T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ81J20	CAC40 5150P 0519Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013266885	CAC40 5150P 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ7CF35	CAC40 5150P 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1756799109	CAC40 5150P 0619S	EUR											
Warrant	DE000UC00T27	CAC40 5150P 0619T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ81KB9	CAC40 5150P 0619Z	EUR	0,15	0,15	0,13			0,13					
Warrant	NL0013339328	CAC40 5150P 0719B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1937459037	CAC40 5150P 0719S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1937563283	CAC40 5150P 0819S	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013266505	CAC40 5150P 0919B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP6Q912	CAC40 5150P 0919C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1910610713	CAC40 5150P 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCODH23	CAC40 5150P 0919T	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013334345	CAC40 5150P 1219B	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1921021892	CAC40 5150P 1219S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCODC51	CAC40 5150P 1219T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP6RKT8	CAC40 5150T CIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP921X0	CAC40 5150T CIOPENC	EUR	4,88	4,88	4,88			4,88					
Warrant	DE000CP6RJ86	CAC40 5150T CIOPENC	EUR	4,31	4,31	4,31			4,31					
Warrant	LU1920987770	CAC40 5150T CIOPENS	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000CP6RJP8	CAC40 5150TL 0519C	EUR	3,92	3,92	3,92			3,92					
Warrant	LU1910623708	CAC40 5150TL 0519S	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000CP6RH21	CAC40 5150TL 0619C	EUR	3,35	3,35	3,35			3,35					
Warrant	LU1921005184	CAC40 5150TL 0619S	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000UCOFGE9	CAC40 5150TL 0619T	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CJ81Z59	CAC40 5150TL 0619Z	EUR	3,39	3,39	3,39			3,39					
Warrant	LU1937551601	CAC40 5150TL 0719S	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CP7HCH9	CAC40 5150TL 0919C	EUR	3,27	3,27	3,27			3,27					
Warrant	LU1937554373	CAC40 5150TL 0919S	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000UCOGZ93	CAC40 5150TL 0919T	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CP5G9N1	CAC40 5150T PIOPENC	EUR											
Warrant	LU1921010937	CAC40 5151TL OPENS	EUR	5,40	5,40	5,40			5,40					
Warrant	DE000CJ81CE0	CAC40 5152TL OPENZ	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CJ83C88	CAC40 5155TL 0519Z	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000UC07G90	CAC40 5160C 0619T	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000UC05Q00	CAC40 5160P 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOEYQ9	CAC40 5160TL 0419T	EUR	4,27	4,27	4,27			4,27					
Warrant	LU1920999783	CAC40 5160TL 0519S	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000UCOEYR7	CAC40 5160TL 0519T	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CP6RL25	CAC40 5160TL 0619C	EUR	3,25	3,25	3,25			3,25					
Warrant	LU1910624268	CAC40 5160TL 0619S	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000UCOEYN6	CAC40 5160TL 0619T	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CJ83RY2	CAC40 5160TL 0619Z	EUR	3,29	3,29	3,29			3,29					
Warrant	LU1937554530	CAC40 5160TL 0919S	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000UCOGZA5	CAC40 5160TL 0919T	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000UCOFMY5	CAC40 5163TL OPENT	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000CJ83C70	CAC40 5165TL 0519Z	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000CJ81E05	CAC40 5168T CIOPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC07GA1	CAC40 5170C 0619T	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UC05QR8	CAC40 5170P 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CAOW662	CAC40 5170T CIOPENZ	EUR											
Warrant	LU1920999866	CAC40 5170TL 0519S	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CP6RH39	CAC40 5170TL 0619C	EUR	3,15	3,15	3,15			3,15					



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	LU1921647373	CAC40 5170TL 0619S	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000UC0FSF1	CAC40 5170TL 0619T	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CJ83RX4	CAC40 5170TL 0619Z	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000UCOGZB3	CAC40 5170TL 0919T	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CJ81T80	CAC40 5174TL OPENZ	EUR	5,03	5,03	5,03			5,03					
Warrant	LU1921014418	CAC40 5175C 0519S	EUR	1,86	1,86	1,86			1,86					
Warrant	NL0013249303	CAC40 5175C 0619B	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1910608063	CAC40 5175C 0619S	EUR	1,65	1,65	1,65			1,65					
Warrant	NL0013335615	CAC40 5175C 0919B	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1921018328	CAC40 5175C 0919S	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000UC0GU49	CAC40 5175C 0919T	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1921015811	CAC40 5175P 0519S	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013334113	CAC40 5175P 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1910610044	CAC40 5175P 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013335706	CAC40 5175P 0919B	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1921019722	CAC40 5175P 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC0GUN9	CAC40 5175P 0919T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP6RN72	CAC40 5175TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP85WH9	CAC40 5175TCIOPENC	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000CP6RJ94	CAC40 5175TCIOPENC	EUR	4,06	4,06	4,06			4,06					
Warrant	LU1920987853	CAC40 5175TCIOPENS	EUR	4,21	4,21	4,21			4,21					
Warrant	LU1921646136	CAC40 5175TL 0519S	EUR	3,69	3,69	3,69			3,69					
Warrant	LU1937615349	CAC40 5175TL 0619S	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CJ81KC7	CAC40 5175TL 0619Z	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CP5G9P6	CAC40 5175TPIOPENC	EUR											
Warrant	LU1921011075	CAC40 5177TL OPENS	EUR	5,15	5,15	5,15			5,15					
Warrant	DE000UC0FSF8	CAC40 5178TL OPENT	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000UC07GB9	CAC40 5180C 0619T	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000UC05Q56	CAC40 5180P 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC0F622	CAC40 5180TL 0419T	EUR	4,07	4,07	4,07			4,07					
Warrant	LU1920999940	CAC40 5180TL 0519S	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000UC0F630	CAC40 5180TL 0519T	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000CP6RH47	CAC40 5180TL 0619C	EUR	3,06	3,06	3,06			3,06					
Warrant	LU1910624342	CAC40 5180TL 0619S	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000UC0F606	CAC40 5180TL 0619T	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CJ83RW6	CAC40 5180TL 0619Z	EUR	2,81	3,10	2,81	4220,00	2	3,10	1400				
Warrant	LU1937554704	CAC40 5180TL 0919S	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000UCOGZC1	CAC40 5180TL 0919T	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CJ81EZ1	CAC40 5181TL OPENZ	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000UC07GC7	CAC40 5190C 0619T	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000UC05QT4	CAC40 5190P 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921000037	CAC40 5190TL 0519S	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CP6RQN8	CAC40 5190TL 0619C	EUR	2,96	2,96	2,96			2,96					
Warrant	LU1921647456	CAC40 5190TL 0619S	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000UC0FSG9	CAC40 5190TL 0619T	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CJ83RV8	CAC40 5190TL 0619Z	EUR	2,90	3,01	2,72	112,70	3	3,01	40				
Warrant	DE000UCOGZD9	CAC40 5190TL 0919T	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000UC0FMZ2	CAC40 5193TL OPENT	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000CJ81V95	CAC40 5195TL 0519Z	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CJ81H36	CAC40 5198TCIOPENZ	EUR	0,47	0,48	0,45	5610,00	4	0,48	12000				
Warrant	NL0013339476	CAC40 5200C 0320B	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CP4LMS4	CAC40 5200C 0320C	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1909900364	CAC40 5200C 0320S	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000UCODNE0	CAC40 5200C 0320T	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CJ5BND0	CAC40 5200C 0320Z	EUR	2,15	2,20	2,15			2,20					
Warrant	NL0013248628	CAC40 5200C 0519B	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP6RGM1	CAC40 5200C 0519C	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1910542296	CAC40 5200C 0519S	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000UCODMT0	CAC40 5200C 0519T	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CJ5B5P2	CAC40 5200C 0519Z	EUR	1,66	1,71	1,66			1,71					
Warrant	NL0012968747	CAC40 5200C 0619B	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CQ7CE85	CAC40 5200C 0619C	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1756794720	CAC40 5200C 0619S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000HV19UP2	CAC40 5200C 0619T	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CJ3W6Q5	CAC40 5200C 0619Z	EUR	1,48	1,53	1,48			1,53					
Warrant	LU1921023088	CAC40 5200C 0620S	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CJ5B534	CAC40 5200C 0620Z	EUR	1,96	1,98	1,96			1,98					
Warrant	NL0013260573	CAC40 5200C 0719B	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1937456447	CAC40 5200C 0719S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000UCOGUU4	CAC40 5200C 0719T	EUR	1,63	1,63	1,63			1,63					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ8ZV08	CAC40 5200C 0719Z	EUR	1,56	1,61	1,56			1,61					
Warrant	NL0013260912	CAC40 5200C 0819B	EUR	1,74	1,74	1,74			1,74					
Warrant	NL0012968804	CAC40 5200C 0919B	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP4LL80	CAC40 5200C 0919C	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1817221424	CAC40 5200C 0919S	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000UC0DBU1	CAC40 5200C 0919T	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CJ3W6R3	CAC40 5200C 0919Z	EUR	1,79	1,84	1,79			1,84					
Warrant	NL0013249568	CAC40 5200C 1219B	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1358147178	CAC40 5200C 1219S	EUR											
Warrant	DE000UC0CYC3	CAC40 5200C 1219T	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CJ5BM59	CAC40 5200C 1219Z	EUR	1,98	2,03	1,98			2,03					
Warrant	LU1357386975	CAC40 5200C 1220S	EUR											
Warrant	NL0013339617	CAC40 5200P 0320B	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP6Q938	CAC40 5200P 0320C	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1909900448	CAC40 5200P 0320S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UC0DPP1	CAC40 5200P 0320T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ82K48	CAC40 5200P 0320Z	EUR	1,09	1,09	1,07			1,07					
Warrant	NL0013266380	CAC40 5200P 0519B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6RTC5	CAC40 5200P 0519C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1910597191	CAC40 5200P 0519S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0EE57	CAC40 5200P 0519T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ805J1	CAC40 5200P 0519Z	EUR	0,03	0,03	0,02	900,00	1	0,02	30000				
Warrant	NL0013333180	CAC40 5200P 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ7CF43	CAC40 5200P 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1789991418	CAC40 5200P 0619S	EUR	0,18	0,18	0,18	135,00	1	0,18	750				
Warrant	DE000HV1YU27	CAC40 5200P 0619T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CA02XJ5	CAC40 5200P 0619Z	EUR	0,18	0,18	0,16			0,16					
Warrant	LU1921024649	CAC40 5200P 0620S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CU12I3	CAC40 5200P 0620Z	EUR	1,55	1,55	1,51			1,51					
Warrant	NL0013333214	CAC40 5200P 0719B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1937459110	CAC40 5200P 0719S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOGTX0	CAC40 5200P 0719T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ82K06	CAC40 5200P 0719Z	EUR	0,30	0,30	0,28			0,28					
Warrant	NL0013266927	CAC40 5200P 0819B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1937563523	CAC40 5200P 0819S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ82K14	CAC40 5200P 0819Z	EUR	0,41	0,41	0,40			0,40					
Warrant	NL0013266513	CAC40 5200P 0919B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP6RTD3	CAC40 5200P 0919C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1817222406	CAC40 5200P 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC0EEV1	CAC40 5200P 0919T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ3UN40	CAC40 5200P 0919Z	EUR	0,55	0,55	0,53			0,53					
Warrant	NL0013339443	CAC40 5200P 1019B	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013266943	CAC40 5200P 1219B	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ980E4	CAC40 5200P 1219C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1909900281	CAC40 5200P 1219S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UC0DH31	CAC40 5200P 1219T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ82K30	CAC40 5200P 1219Z	EUR	0,84	0,84	0,83			0,83					
Warrant	LU1477244039	CAC40 5200P 1221S	EUR											
Warrant	LU1937405022	CAC40 5200SWT0719S	EUR	3,35	3,35	3,35			3,35					
Warrant	LU1937405535	CAC40 5200SWT0719S	EUR	5,34	5,34	5,34			5,34					
Warrant	LU1937485891	CAC40 5200SWT0719S	EUR	5,34	5,34	5,34			5,34					
Warrant	LU1937486352	CAC40 5200SWT0819S	EUR	3,75	3,75	3,75			3,75					
Warrant	LU1937401112	CAC40 5200SWT0819S	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UC0JY91	CAC40 5200SWT0819T	EUR	6,66	6,66	6,66			6,66					
Warrant	DE000UC0JYA2	CAC40 5200SWT0819T	EUR	6,66	6,66	6,66			6,66					
Warrant	DE000UC0JYC8	CAC40 5200SWT0819T	EUR	6,66	6,66	6,66			6,66					
Warrant	DE000UC0JY59	CAC40 5200SWT0819T	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000UC0JYB0	CAC40 5200SWT0819T	EUR	6,66	6,66	6,66			6,66					
Warrant	DE000UC0JY83	CAC40 5200SWT0819T	EUR	6,65	6,65	6,65			6,65					
Warrant	DE000UC0JY75	CAC40 5200SWT0819T	EUR	6,57	6,57	6,57			6,57					
Warrant	DE000UC0JY67	CAC40 5200SWT0819T	EUR	6,04	6,04	6,04			6,04					
Warrant	DE000UC0JYV8	CAC40 5200SWT0919T	EUR	6,05	6,05	6,05			6,05					
Warrant	DE000UC0JYS4	CAC40 5200SWT0919T	EUR	4,96	4,96	4,96			4,96					
Warrant	DE000UC0JYW6	CAC40 5200SWT0919T	EUR	6,05	6,05	6,05			6,05					
Warrant	DE000UC0JYX4	CAC40 5200SWT0919T	EUR	6,04	6,04	6,04			6,04					
Warrant	DE000UC0JYY2	CAC40 5200SWT0919T	EUR	6,04	6,04	6,04			6,04					
Warrant	DE000UC0JYT2	CAC40 5200SWT0919T	EUR	5,81	5,81	5,81			5,81					
Warrant	DE000UC0JYU0	CAC40 5200SWT0919T	EUR	6,02	6,02	6,02			6,02					
Warrant	DE000UC0JYR6	CAC40 5200SWT0919T	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP7FNM0	CAC40 5200T0IOPENC	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	DE000CP921Y8	CAC40 5200TCIOPENC	EUR	4,38	4,38	4,38			4,38					
Warrant	DE000CP7FM01	CAC40 5200TCIOPENC	EUR	3,84	3,84	3,84			3,84					
Warrant	LU1920987937	CAC40 5200TCIOPENS	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000UC0FGJ8	CAC40 5200TL 0419T	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000CP7FMP5	CAC40 5200TL 0519C	EUR	3,09	3,42	3,07	32450,00	2	3,42	10000				
Warrant	LU1921000110	CAC40 5200TL 0519S	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000UC0FGK6	CAC40 5200TL 0519T	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CP7FLY9	CAC40 5200TL 0619C	EUR	2,87	2,87	2,87			2,87					
Warrant	LU1921005267	CAC40 5200TL 0619S	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000UC0FGG4	CAC40 5200TL 0619T	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CJ81KY1	CAC40 5200TL 0619Z	EUR	2,88	2,91	2,88	144,00	1	2,91	50				
Warrant	LU1921651136	CAC40 5200TL 0719S	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CP7HCJ5	CAC40 5200TL 0919C	EUR	2,81	2,81	2,81			2,81					
Warrant	LU1921174451	CAC40 5200TL 0919S	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000UC0GZE7	CAC40 5200TL 0919T	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CJ82M46	CAC40 5200TL 0919Z	EUR	2,83	2,83	2,83			2,83					
Warrant	LU1921011158	CAC40 5202TL OPENS	EUR	4,90	4,90	4,90			4,90					
Warrant	DE000UC0FSD6	CAC40 5203TL OPENT	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000CJ81V87	CAC40 5205TL 0519Z	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000UC07GD5	CAC40 5210C 0619T	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UC05QU2	CAC40 5210P 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921000201	CAC40 5210TL 0519S	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CP7FPT0	CAC40 5210TL 0619C	EUR	2,78	2,78	2,78			2,78					
Warrant	LU1921647530	CAC40 5210TL 0619S	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000UC0FVE8	CAC40 5210TL 0619T	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CJ83RU0	CAC40 5210TL 0619Z	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000UC0GZF4	CAC40 5210TL 0919T	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CJ820D3	CAC40 5210TL OPENZ	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CJ822C1	CAC40 5215TL 0519Z	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CJ82KA9	CAC40 5217TL OPENZ	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000UC07GE3	CAC40 5220C 0619T	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UC04W69	CAC40 5220P 0619T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC0GZL2	CAC40 5220TL 0419T	EUR											
Warrant	LU1937298195	CAC40 5220TL 0519S	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000UC0GZQ1	CAC40 5220TL 0519T	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CP7HQC0	CAC40 5220TL 0619C	EUR	2,69	2,69	2,69			2,69					
Warrant	LU1937301916	CAC40 5220TL 0619S	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000UC0GY45	CAC40 5220TL 0619T	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CJ83RT2	CAC40 5220TL 0619Z	EUR	2,72	2,72	2,72			2,72					
Warrant	LU1937554969	CAC40 5220TL 0919S	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000UC0GZG2	CAC40 5220TL 0919T	EUR	2,68	2,68	2,68			2,68					
Warrant	LU1921014509	CAC40 5225C 0519S	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CJ81L22	CAC40 5225C 0519Z	EUR	1,54	1,59	1,54			1,59					
Warrant	NL0013251739	CAC40 5225C 0619B	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1910608220	CAC40 5225C 0619S	EUR	1,44	1,44	1,44			1,44					
Warrant	NL0013335623	CAC40 5225C 0919B	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1921018591	CAC40 5225C 0919S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000UC0GU56	CAC40 5225C 0919T	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1921015902	CAC40 5225P 0519S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ83BC2	CAC40 5225P 0519Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013334121	CAC40 5225P 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1910610390	CAC40 5225P 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013335714	CAC40 5225P 0919B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1921019995	CAC40 5225P 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC0GUP4	CAC40 5225P 0919T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP92412	CAC40 5225TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP7HUL3	CAC40 5225TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP7HSX2	CAC40 5225TCIOPENC	EUR	3,67	3,67	3,67			3,67					
Warrant	LU1937305156	CAC40 5225TCIOPENS	EUR	3,74	3,74	3,74			3,74					
Warrant	LU1937323308	CAC40 5225TL 0519S	EUR	3,19	3,19	3,19			3,19					
Warrant	LU1937576269	CAC40 5225TL 0619S	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CJ82374	CAC40 5225TL 0619Z	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CP5G9R2	CAC40 5225TPPIOPENC	EUR											
Warrant	LU1937312871	CAC40 5228TL OPENS	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000UC07GF0	CAC40 5230C 0619T	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000UC04W77	CAC40 5230P 0619T	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1937298435	CAC40 5230TL 0519S	EUR	3,14	3,14	3,14			3,14					
Warrant	LU1921221393	CAC40 5230TL 0519S	EUR											
Warrant	DE000CP7HQD8	CAC40 5230TL 0619C	EUR	2,59	2,59	2,59			2,59					
Warrant	LU1937302138	CAC40 5230TL 0619S	EUR	2,62	2,62	2,62			2,62					



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	DE000UCOGY52	CAC40 5230TL 0619T	EUR	2,58	2,63	2,58	1057,80	1	2,63	410				
Warrant	DE000CJ83RS4	CAC40 5230TL 0619Z	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000UCOGZHO	CAC40 5230TL 0919T	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CJ825C4	CAC40 5232TCIOPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOHN13	CAC40 5233TL OPENT	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CJ82366	CAC40 5235TL 0519Z	EUR	3,10	3,10	3,10			3,10					
Warrant	LU166243812	CAC40 5235TS OPENS	EUR											
Warrant	DE000UC05V36	CAC40 5240C 0619T	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UC04W85	CAC40 5240P 0619T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOGZM0	CAC40 5240TL 0419T	EUR											
Warrant	LU1937298609	CAC40 5240TL 0519S	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000UC0GZR9	CAC40 5240TL 0519T	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CP7HQE6	CAC40 5240TL 0619C	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1921647886	CAC40 5240TL 0619S	EUR											
Warrant	LU1937302302	CAC40 5240TL 0619S	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000UCOH2J8	CAC40 5240TL 0619T	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CJ83RR6	CAC40 5240TL 0619Z	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1937555180	CAC40 5240TL 0919S	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000UCOH2K6	CAC40 5240TL 0919T	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CJ824N4	CAC40 5242TL OPENZ	EUR	3,17	3,52	3,17	2268,00	2	3,52	700				
Warrant	DE000CJ82358	CAC40 5245TL 0519Z	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000UCOH5T0	CAC40 5247TL OPENT	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CP4LMT2	CAC40 5250C 0320C	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000UCODNF7	CAC40 5250C 0320T	EUR	2,05	2,05	2,05			2,05					
Warrant	NL0013261167	CAC40 5250C 0519B	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP6RGN9	CAC40 5250C 0519C	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1910596201	CAC40 5250C 0519S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000UCODMU8	CAC40 5250C 0519T	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CJ8ZZZ0	CAC40 5250C 0519Z	EUR	1,42	1,47	1,42			1,47					
Warrant	NL0012964498	CAC40 5250C 0619B	EUR	1,25	1,33	1,20	2450,00	2	1,33	2000				
Warrant	DE000CQ7CE93	CAC40 5250C 0619C	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1756795024	CAC40 5250C 0619S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UC05580	CAC40 5250C 0619T	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CJ81J59	CAC40 5250C 0619Z	EUR	1,27	1,32	1,27			1,32					
Warrant	LU1937456520	CAC40 5250C 0719S	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1937560263	CAC40 5250C 0819S	EUR	1,55	1,55	1,55			1,55					
Warrant	NL0013249394	CAC40 5250C 0919B	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP4LL98	CAC40 5250C 0919C	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1910542536	CAC40 5250C 0919S	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UCODBV9	CAC40 5250C 0919T	EUR	1,68	1,68	1,68			1,68					
Warrant	NL0013334220	CAC40 5250C 1219B	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1921021116	CAC40 5250C 1219S	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000UCODBX5	CAC40 5250C 1219T	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CP7FHA7	CAC40 5250P 0320C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UCODPQ9	CAC40 5250P 0320T	EUR	1,18	1,18	1,18			1,18					
Warrant	NL0013334014	CAC40 5250P 0519B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP7FWK5	CAC40 5250P 0519C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1910597357	CAC40 5250P 0519S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOF6A0	CAC40 5250P 0519T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ81J00	CAC40 5250P 0519Z	EUR	0,04	0,04	0,03			0,03					
Warrant	NL0013333198	CAC40 5250P 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ7CF50	CAC40 5250P 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1921017270	CAC40 5250P 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC00T19	CAC40 5250P 0619T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ81VA8	CAC40 5250P 0619Z	EUR	0,22	0,22	0,20			0,20					
Warrant	NL0013339336	CAC40 5250P 0719B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1937459201	CAC40 5250P 0719S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1937563879	CAC40 5250P 0819S	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013333255	CAC40 5250P 0919B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP7FWL3	CAC40 5250P 0919C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1910610986	CAC40 5250P 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC0EEW9	CAC40 5250P 0919T	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013334352	CAC40 5250P 1219B	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1921021975	CAC40 5250P 1219S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UC0EEEX7	CAC40 5250P 1219T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP7HYA8	CAC40 5250TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP7HSY0	CAC40 5250TCIOPENC	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CP9Z1Z5	CAC40 5250TCIOPENC	EUR	3,88	3,88	3,88			3,88					
Warrant	LU1937305586	CAC40 5250TCIOPENS	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CP7HW23	CAC40 5250TL 0519C	EUR	2,93	2,93	2,93			2,93					



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	LU1937298781	CAC40 5250TL 0519S	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CP7HQF3	CAC40 5250TL 0619C	EUR	2,41	2,41	2,41			2,41					
Warrant	LU1937302641	CAC40 5250TL 0619S	EUR	2,11	2,43	2,11	88000,00	2	2,43	40000				
Warrant	DE000UCOH3V1	CAC40 5250TL 0619T	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CJ822B3	CAC40 5250TL 0619Z	EUR	2,44	2,44	2,44			2,44					
Warrant	LU1937551866	CAC40 5250TL 0719S	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CP7HW31	CAC40 5250TL 0919C	EUR	2,35	2,35	2,35			2,35					
Warrant	LU1937555347	CAC40 5250TL 0919S	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000UCOH3W9	CAC40 5250TL 0919T	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CP5G9S0	CAC40 5250TPIOPEC	EUR											
Warrant	LU1937313093	CAC40 5253TL OPENS	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CJ829B8	CAC40 5255TL 0519Z	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000UCOHN21	CAC40 5258TL OPENT	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000UCO5598	CAC40 5260C 0619T	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UCO3G52	CAC40 5260P 0619T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOG2N8	CAC40 5260TL 0419T	EUR											
Warrant	LU1937299086	CAC40 5260TL 0519S	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000UCOG257	CAC40 5260TL 0519T	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CP84VC5	CAC40 5260TL 0619C	EUR	2,32	2,32	2,32			2,32					
Warrant	LU1937302997	CAC40 5260TL 0619S	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000UCOGZJ6	CAC40 5260TL 0619T	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CJ83RQ8	CAC40 5260TL 0619Z	EUR	2,35	2,35	2,35			2,35					
Warrant	LU1937555693	CAC40 5260TL 0919S	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000UCOH2Z4	CAC40 5260TL 0919T	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CJ825D2	CAC40 5262TCIOPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ829A0	CAC40 5265TL 0519Z	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CJ829Z7	CAC40 5267TL OPENZ	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000UCO55A0	CAC40 5270C 0619T	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UCO3G60	CAC40 5270P 0619T	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1937299243	CAC40 5270TL 0519S	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CP7GL68	CAC40 5270TL 0619C	EUR											
Warrant	DE000CP84VD3	CAC40 5270TL 0619C	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1937303292	CAC40 5270TL 0619S	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000UCOH537	CAC40 5270TL 0619T	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CJ83RP0	CAC40 5270TL 0619Z	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000UCOH5C6	CAC40 5270TL 0919T	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000UCOH5U8	CAC40 5272TL OPENT	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CJ824P9	CAC40 5272TL OPENZ	EUR	3,22	3,22	3,22			3,22					
Warrant	LU1921014681	CAC40 5275C 0519S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CJ81JP1	CAC40 5275C 0519Z	EUR	1,30	1,35	1,30			1,35					
Warrant	NL0013261183	CAC40 5275C 0619B	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1921016546	CAC40 5275C 0619S	EUR	1,23	1,23	1,23			1,23					
Warrant	NL0013335631	CAC40 5275C 0919B	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1921018674	CAC40 5275C 0919S	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000UCOGU64	CAC40 5275C 0919T	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1921016033	CAC40 5275P 0519S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ83BD0	CAC40 5275P 0519Z	EUR	0,05	0,05	0,04			0,04					
Warrant	NL0013334139	CAC40 5275P 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1921017353	CAC40 5275P 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013335722	CAC40 5275P 0919B	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1921020068	CAC40 5275P 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOGUQ2	CAC40 5275P 0919T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP7GMZ2	CAC40 5275TCIOPENC	EUR											
Warrant	DE000CP84WE9	CAC40 5275TCIOPENC	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CP84W10	CAC40 5275TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1937306048	CAC40 5275TCIOPENS	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CJ828Z9	CAC40 5275TCIOPENZ	EUR	0,38	0,39	0,36	3360,00	3	0,39	9000				
Warrant	LU1937487673	CAC40 5275TL 0519S	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CJ82895	CAC40 5275TL 0619Z	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CP5G9T8	CAC40 5275TPIOPEC	EUR											
Warrant	LU1937313259	CAC40 5279TL OPENS	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000UCO5PS8	CAC40 5280C 0619T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UCO3G78	CAC40 5280P 0619T	EUR	0,49	0,49	0,47	14700,00	1	0,47	30000				
Warrant	DE000UCOGZP3	CAC40 5280TL 0419T	EUR											
Warrant	LU1937299599	CAC40 5280TL 0519S	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000UCOGZT5	CAC40 5280TL 0519T	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CP84VE1	CAC40 5280TL 0619C	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CP7GL76	CAC40 5280TL 0619C	EUR											
Warrant	LU1937303458	CAC40 5280TL 0619S	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000UCOGZK4	CAC40 5280TL 0619T	EUR	2,19	2,19	2,19			2,19					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ82713	CAC40 5280TL 0619Z	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1937555859	CAC40 5280TL 0919S	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000UCOH305	CAC40 5280TL 0919T	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000UCOH479	CAC40 5283TL OPENT	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CJ82887	CAC40 5285TL 0519Z	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000UC05PT6	CAC40 5290C 0619T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UC03G86	CAC40 5290P 0619T	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1937299755	CAC40 5290TL 0519S	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CP84VF8	CAC40 5290TL 0619C	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CP7GL84	CAC40 5290TL 0619C	EUR											
Warrant	LU1937303615	CAC40 5290TL 0619S	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000UCOH545	CAC40 5290TL 0619T	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CJ82705	CAC40 5290TL 0619Z	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000UCOH504	CAC40 5290TL 0919T	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CJ82879	CAC40 5295TL 0519Z	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000UCOH5V6	CAC40 5297TL OPENT	EUR	2,93	2,93	2,93			2,93					
Warrant	NL0013339484	CAC40 5300C 0320B	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CP5GT11	CAC40 5300C 0320C	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1910453866	CAC40 5300C 0320S	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000UCODNG5	CAC40 5300C 0320T	EUR	1,89	1,89	1,89			1,89					
Warrant	NL0013248636	CAC40 5300C 0519B	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP6RGP4	CAC40 5300C 0519C	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1910596383	CAC40 5300C 0519S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UCOEEJ6	CAC40 5300C 0519T	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CJ8ZVU0	CAC40 5300C 0519Z	EUR	1,18	1,23	1,18			1,23					
Warrant	NL0012813737	CAC40 5300C 0619B	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CQ7CFA7	CAC40 5300C 0619C	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1756795370	CAC40 5300C 0619S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000HV19UQ0	CAC40 5300C 0619T	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CJ3V867	CAC40 5300C 0619Z	EUR	1,07	1,11	1,07			1,11					
Warrant	LU1921023161	CAC40 5300C 0620S	EUR	1,71	1,71	1,71			1,71					
Warrant	NL0013261209	CAC40 5300C 0719B	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1937456793	CAC40 5300C 0719S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UCOGUV2	CAC40 5300C 0719T	EUR	1,24	1,24	1,24			1,24					
Warrant	NL0013260920	CAC40 5300C 0819B	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1937560420	CAC40 5300C 0819S	EUR	1,36	1,36	1,36			1,36					
Warrant	NL0012964506	CAC40 5300C 0919B	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP4LMA2	CAC40 5300C 0919C	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1817221697	CAC40 5300C 0919S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000UCODBW7	CAC40 5300C 0919T	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ5B5X6	CAC40 5300C 0919Z	EUR	1,43	1,47	1,43			1,47					
Warrant	NL0013339351	CAC40 5300C 1019B	EUR	1,56	1,56	1,56			1,56					
Warrant	NL0013249576	CAC40 5300C 1219B	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CQ98Z69	CAC40 5300C 1219C	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1910542700	CAC40 5300C 1219S	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000UCODBY3	CAC40 5300C 1219T	EUR	1,70	1,70	1,70			1,70					
Warrant	NL0013339625	CAC40 5300P 0320B	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP7F0A6	CAC40 5300P 0320C	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1910543005	CAC40 5300P 0320S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UCOEEU3	CAC40 5300P 0320T	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0013333172	CAC40 5300P 0519B	EUR	0,07	0,07	0,05	1400,00	1	0,05	20000				
Warrant	DE000CP7GRW8	CAC40 5300P 0519C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1921016116	CAC40 5300P 0519S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOF593	CAC40 5300P 0519T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ81J18	CAC40 5300P 0519Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013333891	CAC40 5300P 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ7CF68	CAC40 5300P 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1921017437	CAC40 5300P 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000HV1YU19	CAC40 5300P 0619T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ81VB6	CAC40 5300P 0619Z	EUR	0,27	0,27	0,25			0,25					
Warrant	LU1921024722	CAC40 5300P 0620S	EUR	1,78	1,78	1,78			1,78					
Warrant	NL0013333925	CAC40 5300P 0719B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1937459383	CAC40 5300P 0719S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOGXQ6	CAC40 5300P 0719T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ83B30	CAC40 5300P 0719Z	EUR	0,41	0,45	0,39	850,00	3	0,39	2000				
Warrant	NL0013333222	CAC40 5300P 0819B	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1937564091	CAC40 5300P 0819S	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013333263	CAC40 5300P 0919B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP7GRX6	CAC40 5300P 0919C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1910611109	CAC40 5300P 0919S	EUR	0,68	0,68	0,68	680,00	1	0,68	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	DE000UCOFGC3	CAC40 5300P 0919T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ81XZ1	CAC40 5300P 0919Z	EUR	0,68	0,68	0,66			0,66					
Warrant	NL0013339450	CAC40 5300P 1019B	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013333271	CAC40 5300P 1219B	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CQ980F1	CAC40 5300P 1219C	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1910542882	CAC40 5300P 1219S	EUR	1,01	1,02	0,99	6600,00	4	1,00	6500				
Warrant	DE000UCOEF81	CAC40 5300P 1219T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP7GM00	CAC40 5300TClOPENC	EUR											
Warrant	DE000CP92107	CAC40 5300TClOPENC	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CP840Q5	CAC40 5300TClOPENC	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CP7GQ22	CAC40 5300TClOPENC	EUR											
Warrant	DE000CP841C3	CAC40 5300TClOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1937306634	CAC40 5300TClOPENS	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000UCOH3Y5	CAC40 5300TL 0419T	EUR											
Warrant	DE000CP842V6	CAC40 5300TL 0519C	EUR	2,24	2,44	2,24	13440,00	1	2,44	6000				
Warrant	DE000CP7GPM3	CAC40 5300TL 0519C	EUR											
Warrant	LU1937299839	CAC40 5300TL 0519S	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000UCOH404	CAC40 5300TL 0519T	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CP842C6	CAC40 5300TL 0619C	EUR	1,69	1,96	1,69	1745,00	2	1,96	1000				
Warrant	DE000CP7GL92	CAC40 5300TL 0619C	EUR											
Warrant	LU1937303706	CAC40 5300TL 0619S	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000UCOH3X7	CAC40 5300TL 0619T	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CJ827Z1	CAC40 5300TL 0619Z	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1937306477	CAC40 5300TL 0719S	EUR	1,67	1,98	1,67	70400,00	2	1,98	40000				
Warrant	DE000CP842W4	CAC40 5300TL 0919C	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1937306808	CAC40 5300TL 0919S	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000UCOH3Z2	CAC40 5300TL 0919T	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP5G9U6	CAC40 5300TPiOPENC	EUR											
Warrant	DE000CJ828L9	CAC40 5302TL OPENZ	EUR	2,93	2,93	2,93			2,93					
Warrant	LU1937313416	CAC40 5304TL OPENS	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CJ82903	CAC40 5305TClOPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ83C62	CAC40 5305TL 0519Z	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000UC05PU4	CAC40 5310C 0619T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UC03G94	CAC40 5310P 0619T	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1937300272	CAC40 5310TL 0519S	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CP7GNX5	CAC40 5310TL 0619C	EUR											
Warrant	DE000CP842D4	CAC40 5310TL 0619C	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1937303961	CAC40 5310TL 0619S	EUR	1,63	1,90	1,63	1650,00	2	1,90	1000				
Warrant	DE000UCOH552	CAC40 5310TL 0619T	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CJ827Y4	CAC40 5310TL 0619Z	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000UCOH5E2	CAC40 5310TL 0919T	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CJ83C54	CAC40 5315TL 0519Z	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CJ83EJ1	CAC40 5317TL OPENZ	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000UC05PV2	CAC40 5320C 0619T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UC03GA0	CAC40 5320P 0619T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOH594	CAC40 5320TL 0419T	EUR											
Warrant	LU1937300439	CAC40 5320TL 0519S	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000UCOH5Q6	CAC40 5320TL 0519T	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP84468	CAC40 5320TL 0619C	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP7GNY3	CAC40 5320TL 0619C	EUR											
Warrant	LU1937304266	CAC40 5320TL 0619S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UCOH560	CAC40 5320TL 0619T	EUR	1,68	1,82	1,54	2519,50	3	1,82	1500				
Warrant	DE000CJ82861	CAC40 5320TL 0619Z	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1937556071	CAC40 5320TL 0919S	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000UCOH5F9	CAC40 5320TL 0919T	EUR	1,58	1,83	1,57	209,05	2	1,83	130				
Warrant	DE000CP7G8M3	CAC40 5320TS 0619C	EUR											
Warrant	DE000UCOH5W4	CAC40 5323TL OPENT	EUR	2,68	2,68	2,68			2,68					
Warrant	LU1921014764	CAC40 5325C 0519S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ81JQ9	CAC40 5325C 0519Z	EUR	1,07	1,12	1,07			1,12					
Warrant	NL0013334048	CAC40 5325C 0619B	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1921016629	CAC40 5325C 0619S	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013335649	CAC40 5325C 0919B	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1921018757	CAC40 5325C 0919S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UC0GU72	CAC40 5325C 0919T	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1921016207	CAC40 5325P 0519S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ83BE8	CAC40 5325P 0519Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013334147	CAC40 5325P 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1921017510	CAC40 5325P 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013335946	CAC40 5325P 0919B	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1921020142	CAC40 5325P 0919S	EUR	0,74	0,74	0,74			0,74					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOGURO	CAC40 5325P 0919T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP844G8	CAC40 5325TCIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP7GQ30	CAC40 5325TCIOPENC	EUR											
Warrant	DE000CP846F5	CAC40 5325TCIOPENC	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CP7GP80	CAC40 5325TCIOPENC	EUR											
Warrant	LU1937307012	CAC40 5325TCIOPENS	EUR	2,75	2,75	2,75			2,75					
Warrant	LU1937572862	CAC40 5325TL 0519S	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CJ83C47	CAC40 5325TL 0919Z	EUR	1,50	1,72	1,50	3200,00	2	1,72	2000				
Warrant	DE000CP5G9V4	CAC40 5325TPIOPECN	EUR											
Warrant	DE000CP7G960	CAC40 5325TPIOPECN	EUR											
Warrant	DE000UC05PW0	CAC40 5330C 0619T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UC03GB8	CAC40 5330P 0619T	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1937300603	CAC40 5330TL 0519S	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CP84476	CAC40 5330TL 0619C	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP7GN20	CAC40 5330TL 0619C	EUR											
Warrant	LU1937304423	CAC40 5330TL 0619S	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000UCOH7F5	CAC40 5330TL 0619T	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CJ82853	CAC40 5330TL 0619Z	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000UCOH7I7	CAC40 5330TL 0919T	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1937313689	CAC40 5330TL OPENS	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CP7G8N1	CAC40 5330TS 0619C	EUR											
Warrant	DE000CJ829P8	CAC40 5331TL OPENZ	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000UCOHN39	CAC40 5333TL OPENT	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CJ82911	CAC40 5335TCIOPENZ	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ83C39	CAC40 5335TL 0519Z	EUR	2,13	2,13	1,79	3930,00	4	2,12	2000				
Warrant	LU1647860649	CAC40 5339TS OPENS	EUR											
Warrant	DE000UC05PX8	CAC40 5340C 0619T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC03GC6	CAC40 5340P 0619T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOH5A0	CAC40 5340TL 0419T	EUR											
Warrant	LU1937300868	CAC40 5340TL 0519S	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000UCOH5R4	CAC40 5340TL 0519T	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP84286	CAC40 5340TL 0619C	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP7GN09	CAC40 5340TL 0619C	EUR											
Warrant	LU1937304779	CAC40 5340TL 0619S	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000UCOH578	CAC40 5340TL 0619T	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CJ82846	CAC40 5340TL 0619Z	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1937556238	CAC40 5340TL 0919S	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000UCOH5G7	CAC40 5340TL 0919T	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1937239009	CAC40 5340TS 0519S	EUR											
Warrant	DE000CP7G8P6	CAC40 5340TS 0619C	EUR											
Warrant	DE000CA32M12	CAC40 5343TCIOPENZ	EUR											
Warrant	DE000CJ83FJ8	CAC40 5345TL 0519Z	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000UCOH5X2	CAC40 5348TL OPENT	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CP4LMU0	CAC40 5350C 0320C	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000UCODNH3	CAC40 5350C 0320T	EUR	1,73	1,73	1,73			1,73					
Warrant	NL0013266349	CAC40 5350C 0519B	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP6RGQ2	CAC40 5350C 0519C	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1910596540	CAC40 5350C 0519S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCOGGB3	CAC40 5350C 0519T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ8Z9H0	CAC40 5350C 0519Z	EUR	0,95	1,00	0,95			1,00					
Warrant	NL0012960983	CAC40 5350C 0619B	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ7CFB5	CAC40 5350C 0619C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1756795537	CAC40 5350C 0619S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UC05PY6	CAC40 5350C 0619T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ81J67	CAC40 5350C 0619Z	EUR	0,88	0,92	0,88			0,92					
Warrant	NL0013339260	CAC40 5350C 0719B	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1937456876	CAC40 5350C 0719S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1937560776	CAC40 5350C 0819S	EUR	1,19	1,19	1,19			1,19					
Warrant	NL0013260581	CAC40 5350C 0919B	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP5GMZ6	CAC40 5350C 0919C	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1921018831	CAC40 5350C 0919S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UCODNM3	CAC40 5350C 0919T	EUR	1,33	1,33	1,33			1,33					
Warrant	NL0013334238	CAC40 5350C 1219B	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1921021207	CAC40 5350C 1219S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UCODBZ0	CAC40 5350C 1219T	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1477242330	CAC40 5350C 1221S	EUR											
Warrant	DE000CP7GXR6	CAC40 5350P 0320C	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UCOEF73	CAC40 5350P 0320T	EUR	1,33	1,33	1,33			1,33					
Warrant	NL0013334022	CAC40 5350P 0519B	EUR	0,10	0,11	0,07	1000,00	1	0,07	10000				
Warrant	DE000CP7GXP0	CAC40 5350P 0519C	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	LU1921016389	CAC40 5350P 0519S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOGGG2	CAC40 5350P 0519T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ81J26	CAC40 5350P 0519Z	EUR	0,08	0,08	0,07			0,07					
Warrant	NL0013333909	CAC40 5350P 0619B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ7CF76	CAC40 5350P 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921017601	CAC40 5350P 0619S	EUR	0,34	0,38	0,33	5400,00	3	0,33	15000				
Warrant	DE000UC00T01	CAC40 5350P 0619T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ82KY9	CAC40 5350P 0619Z	EUR	0,33	0,33	0,31			0,31					
Warrant	NL0013339344	CAC40 5350P 0719B	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1937459466	CAC40 5350P 0719S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1937564257	CAC40 5350P 0819S	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013333958	CAC40 5350P 0919B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP7GXQ8	CAC40 5350P 0919C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1921020225	CAC40 5350P 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCOF5B0	CAC40 5350P 0919T	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013334360	CAC40 5350P 1219B	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1921022197	CAC40 5350P 1219S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UCOFGD1	CAC40 5350P 1219T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP7GP98	CAC40 5350T CIOPENC	EUR											
Warrant	DE000CP84328	CAC40 5350T CIOPENC	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CP84674	CAC40 5350T CIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP92115	CAC40 5350T CIOPENC	EUR	2,89	2,89	2,89			2,89					
Warrant	LU1937307525	CAC40 5350T CIOPENS	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CP845P6	CAC40 5350TL 0519C	EUR	1,93	1,94	1,64	3535,00	4	1,94	2000				
Warrant	LU1937300942	CAC40 5350TL 0519S	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CP84294	CAC40 5350TL 0619C	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1937304936	CAC40 5350TL 0619S	EUR	1,47	1,56	1,47	1470,00	1	1,56	1000				
Warrant	DE000UCOHDR4	CAC40 5350TL 0619T	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CJ82838	CAC40 5350TL 0619Z	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1937552088	CAC40 5350TL 0719S	EUR	1,39	1,56	1,30	3276,00	4	1,56	2400				
Warrant	DE000CP845Q4	CAC40 5350TL 0919C	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1937556402	CAC40 5350TL 0919S	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000UCOHE97	CAC40 5350TL 0919T	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP5G9W2	CAC40 5350T PIOPENC	EUR											
Warrant	DE000CP7G978	CAC40 5350T PIOPENC	EUR											
Warrant	LU1937239181	CAC40 5350TS 0519S	EUR											
Warrant	DE000CP7G8Q4	CAC40 5350TS 0619C	EUR											
Warrant	DE000CJ83FH2	CAC40 5355TL 0519Z	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1937313846	CAC40 5355TL OPENS	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000UCOHC80	CAC40 5358TL OPENT	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000UC04VU5	CAC40 5360C 0619T	EUR	0,88	0,91	0,86	2195,76	4	0,91	2480				
Warrant	DE000UC03GD4	CAC40 5360P 0619T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOH5B8	CAC40 5360TL 0419T	EUR											
Warrant	LU1937301163	CAC40 5360TL 0519S	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000UCOH5S2	CAC40 5360TL 0519T	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP843A3	CAC40 5360TL 0619C	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1937305313	CAC40 5360TL 0619S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UCOH586	CAC40 5360TL 0619T	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CJ83C21	CAC40 5360TL 0619Z	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1937556667	CAC40 5360TL 0919S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000UCOH5H5	CAC40 5360TL 0919T	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1937239264	CAC40 5360TS 0519S	EUR											
Warrant	DE000CP7G8R2	CAC40 5360TS 0619C	EUR											
Warrant	DE000CJ829Q6	CAC40 5362TL OPENZ	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CJ83EK9	CAC40 5365T CIOPENZ	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ83FG4	CAC40 5365TL 0519Z	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1937234208	CAC40 5366TS OPENS	EUR											
Warrant	DE000CJ83M78	CAC40 5367TL OPENZ	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000UC04VV3	CAC40 5370C 0619T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UC03GE2	CAC40 5370P 0619T	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1937301593	CAC40 5370TL 0519S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP843B1	CAC40 5370TL 0619C	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1937305743	CAC40 5370TL 0619S	EUR	1,18	1,39	1,18	7000,00	2	1,39	5600				
Warrant	DE000UCOHDS2	CAC40 5370TL 0619T	EUR	1,37	1,43	1,23	2199,90	5	1,43	1640				
Warrant	DE000CJ83C13	CAC40 5370TL 0619Z	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UCOHEA8	CAC40 5370TL 0919T	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP7G8S0	CAC40 5370TS 0619C	EUR											
Warrant	DE000UCOHEQ4	CAC40 5372TL OPENT	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CA004W3	CAC40 5373T PIOPENZ	EUR											
Warrant	LU1921014848	CAC40 5375C 0519S	EUR	0,91	0,91	0,91			0,91					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ81JR7	CAC40 5375C 0519Z	EUR	0,84	0,89	0,84			0,89					
Warrant	NL0013334055	CAC40 5375C 0619B	EUR	0,77	0,85	0,73	9340,00	4	0,85	12000				
Warrant	LU1921016892	CAC40 5375C 0619S	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013335656	CAC40 5375C 0919B	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1921018914	CAC40 5375C 0919S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UCOGU80	CAC40 5375C 0919T	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1921016462	CAC40 5375P 0519S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ83BF5	CAC40 5375P 0519Z	EUR	0,09	0,09	0,08			0,08					
Warrant	NL0013334154	CAC40 5375P 0619B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921245814	CAC40 5375P 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013337488	CAC40 5375P 0919B	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1921020498	CAC40 5375P 0919S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UCOGXS2	CAC40 5375P 0919T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP84336	CAC40 5375TCIOPENC	EUR	2,07	2,17	1,92	21749,90	9	2,17	10310				
Warrant	DE000CP84682	CAC40 5375TCIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1937308093	CAC40 5375TCIOPENS	EUR	2,28	2,28	1,90	3879,00	3	2,25	1800				
Warrant	LU1937573084	CAC40 5375TL 0519S	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CJ83FF6	CAC40 5375TL 0919Z	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP5G9X0	CAC40 5375TPIOPENC	EUR											
Warrant	DE000CP7G986	CAC40 5375TPIOPENC	EUR											
Warrant	DE000UC04VW1	CAC40 5380C 0619T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UC03GF9	CAC40 5380P 0619T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOH7H1	CAC40 5380TL 0419T	EUR											
Warrant	LU1937289798	CAC40 5380TL 0519S	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UCOH7N9	CAC40 5380TL 0519T	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP7G8G5	CAC40 5380TL 0619C	EUR											
Warrant	DE000CP85AJ1	CAC40 5380TL 0619C	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1937290960	CAC40 5380TL 0619S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UCOH7G3	CAC40 5380TL 0619T	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CJ83C05	CAC40 5380TL 0619Z	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1937556824	CAC40 5380TL 0919S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UCOH7K5	CAC40 5380TL 0919T	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1937336466	CAC40 5381TL OPENS	EUR	3,17	3,18	3,17	4755,00	1	3,18	1500				
Warrant	DE000UCOHC8	CAC40 5383TL OPENT	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CJ83MV9	CAC40 5385TL 0519Z	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CA31E50	CAC40 5389TCIOPENZ	EUR											
Warrant	DE000UC03E54	CAC40 5390C 0619T	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000UC03GG7	CAC40 5390P 0619T	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1937290028	CAC40 5390TL 0519S	EUR	1,24	1,58	1,24	2055,00	2	1,58	1500				
Warrant	DE000CP84484	CAC40 5390TL 0619C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP7G8H3	CAC40 5390TL 0619C	EUR											
Warrant	LU1937291695	CAC40 5390TL 0619S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UCOHD0	CAC40 5390TL 0619T	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ83CZ1	CAC40 5390TL 0619Z	EUR	1,16	1,23	1,16	237,00	2	1,23	200				
Warrant	DE000UCOHEB6	CAC40 5390TL 0919T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ83EH5	CAC40 5391TL OPENZ	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CJ83G76	CAC40 5395TCIOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ83MU1	CAC40 5395TL 0519Z	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000UCOHER2	CAC40 5397TL OPENT	EUR	1,95	1,95	1,95			1,95					
Warrant	NL0013339492	CAC40 5400C 0320B	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP5HMK6	CAC40 5400C 0320C	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1910454088	CAC40 5400C 0320S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000UCODNJ9	CAC40 5400C 0320T	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CJ5BNE8	CAC40 5400C 0320Z	EUR	1,52	1,56	1,52			1,56					
Warrant	NL0013266356	CAC40 5400C 0519B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP6RGR0	CAC40 5400C 0519C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1921014921	CAC40 5400C 0519S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UCOF544	CAC40 5400C 0519T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ5B5Q0	CAC40 5400C 0519Z	EUR	0,74	0,78	0,74			0,78					
Warrant	NL0012812887	CAC40 5400C 0619B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ7CFC3	CAC40 5400C 0619C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1756795701	CAC40 5400C 0619S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000HV19UR8	CAC40 5400C 0619T	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CJ3V875	CAC40 5400C 0619Z	EUR	0,71	0,74	0,71			0,74					
Warrant	LU1921023245	CAC40 5400C 0620S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CJ5B542	CAC40 5400C 0620Z	EUR	1,39	1,40	1,39			1,40					
Warrant	NL0013266414	CAC40 5400C 0719B	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1937456959	CAC40 5400C 0719S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOGUW0	CAC40 5400C 0719T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ8ZV16	CAC40 5400C 0719Z	EUR	0,83	0,88	0,77	1250,00	3	0,87	1500				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013266448	CAC40 5400C 0819B	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1937560933	CAC40 5400C 0819S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ81N46	CAC40 5400C 0819Z	EUR	0,96	0,99	0,96			0,99					
Warrant	NL0012961155	CAC40 5400C 0919B	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP5HMJ8	CAC40 5400C 0919C	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1817221770	CAC40 5400C 0919S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UC0EEN8	CAC40 5400C 0919T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ3V891	CAC40 5400C 0919Z	EUR	1,10	1,14	1,10	550,00	1	1,14	500				
Warrant	NL0013339369	CAC40 5400C 1019B	EUR	1,23	1,23	1,23			1,23					
Warrant	NL0013251747	CAC40 5400C 1219B	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CQ98Z77	CAC40 5400C 1219C	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1248637321	CAC40 5400C 1219S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UC0DH15	CAC40 5400C 1219T	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CJ5BM67	CAC40 5400C 1219Z	EUR	1,33	1,37	1,30	1040,00	1	1,37	800				
Warrant	LU1248638568	CAC40 5400C 1220S	EUR	1,82	1,82	1,82			1,82					
Warrant	NL0013339633	CAC40 5400P 0320B	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP7GX54	CAC40 5400P 0320C	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1910597787	CAC40 5400P 0320S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000UC0FG85	CAC40 5400P 0320T	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CU12PN5	CAC40 5400P 0320Z	EUR											
Warrant	NL0013333883	CAC40 5400P 0519B	EUR	0,11	0,11	0,10	110,00	1	0,10	1000				
Warrant	DE000CP7GZ70	CAC40 5400P 0519C	EUR	0,11	0,11	0,10	440,00	1	0,10	4000				
Warrant	LU1937251129	CAC40 5400P 0519S	EUR	0,13	0,13	0,12	3225,00	4	0,12	25000				
Warrant	DE000UC0GL99	CAC40 5400P 0519T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CU12UL9	CAC40 5400P 0519Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ81J34	CAC40 5400P 0519Z	EUR	0,11	0,11	0,10			0,10					
Warrant	DE000CU12V29	CAC40 5400P 0519Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013334162	CAC40 5400P 0619B	EUR	0,39	0,46	0,39	3360,00	2	0,40	8000				
Warrant	DE000CQ7CF84	CAC40 5400P 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1937252440	CAC40 5400P 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000HV1ZJB9	CAC40 5400P 0619T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ82KZ6	CAC40 5400P 0619Z	EUR	0,41	0,41	0,38			0,38					
Warrant	LU1921024995	CAC40 5400P 0620S	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CU12JV1	CAC40 5400P 0620Z	EUR	2,00	2,00	1,95			1,95					
Warrant	NL0013337447	CAC40 5400P 0719B	EUR	0,58	0,64	0,56	7740,00	4	0,56	13000				
Warrant	LU1937459540	CAC40 5400P 0719S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC0H6K7	CAC40 5400P 0719T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ83B48	CAC40 5400P 0719Z	EUR	0,57	0,57	0,54			0,54					
Warrant	NL0013333941	CAC40 5400P 0819B	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1937564414	CAC40 5400P 0819S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CU12JN8	CAC40 5400P 0819Z	EUR	0,70	0,70	0,67			0,67					
Warrant	NL0013333966	CAC40 5400P 0919B	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP7GZ88	CAC40 5400P 0919C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1921020571	CAC40 5400P 0919S	EUR	0,87	0,87	0,83	2540,00	3	0,85	3000				
Warrant	DE000UC0GGJ6	CAC40 5400P 0919T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ82QK5	CAC40 5400P 0919Z	EUR	0,85	0,86	0,83	172,00	1	0,83	200				
Warrant	NL0013339468	CAC40 5400P 1019B	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013333990	CAC40 5400P 1219B	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1910611364	CAC40 5400P 1219S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UC0FW30	CAC40 5400P 1219T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CU12PL9	CAC40 5400P 1219Z	EUR											
Warrant	DE000CP7G945	CAC40 5400T CIOPENC	EUR											
Warrant	DE000CP92123	CAC40 5400T CIOPENC	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CP85FJ0	CAC40 5400T CIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP846G3	CAC40 5400T CIOPENC	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1937332473	CAC40 5400T CIOPENS	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1650389759	CAC40 5400T CIOPENS	EUR											
Warrant	DE000UC0HE30	CAC40 5400TL 0419T	EUR											
Warrant	DE000CP85AY0	CAC40 5400TL 0519C	EUR	1,32	1,47	1,30	13200,00	1	1,47	10000				
Warrant	LU1937323563	CAC40 5400TL 0519S	EUR	1,34	1,50	1,19	6047,61	10	1,49	4403				
Warrant	DE000UC0HEM3	CAC40 5400TL 0519T	EUR	1,04	1,29	1,03	228,47	2	1,29	220				
Warrant	DE000CP84492	CAC40 5400TL 0619C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP7G8J9	CAC40 5400TL 0619C	EUR											
Warrant	LU1937325188	CAC40 5400TL 0619S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UC0HDU8	CAC40 5400TL 0619T	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CJ83CY4	CAC40 5400TL 0619Z	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1937327473	CAC40 5400TL 0719S	EUR	1,15	1,16	1,15	172,50	1	1,16	150				
Warrant	DE000CP85AZ7	CAC40 5400TL 0919C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1937328018	CAC40 5400TL 0919S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UC0HEC4	CAC40 5400TL 0919T	EUR	1,20	1,25	1,07	704,20	6	1,20	600				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ83JZ6	CAC40 5400TL 0919Z	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP5G9Y8	CAC40 5400TPIOPENC	EUR											
Warrant	LU1921652969	CAC40 5400TPIOPENS	EUR											
Warrant	LU1921646219	CAC40 5400TS 0519S	EUR											
Warrant	LU1921649072	CAC40 5400TS 0619S	EUR											
Warrant	DE000CJ83MT3	CAC40 5405TL 0519Z	EUR	1,39	1,44	1,39	325,26	1	1,44	234				
Warrant	LU1937336623	CAC40 5406TL OPENS	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000UCOHC6	CAC40 5408TL OPENT	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000UC03E62	CAC40 5410C 0619T	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UC03L55	CAC40 5410P 0619T	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1937323720	CAC40 5410TL 0519S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP85AK9	CAC40 5410TL 0619C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP7G8K7	CAC40 5410TL 0619C	EUR											
Warrant	LU1937325345	CAC40 5410TL 0619S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UCOHPR8	CAC40 5410TL 0619T	EUR	0,92	1,12	0,92	377,74	2	1,12	404				
Warrant	DE000CJ83FE9	CAC40 5410TL 0619Z	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOHP4	CAC40 5410TL 0919T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ83P83	CAC40 5415TL 0519Z	EUR	1,27	1,39	1,09	2880,00	4	1,35	2200				
Warrant	LU1921654239	CAC40 5415TS OPENS	EUR											
Warrant	DE000CU12EL3	CAC40 5417TL OPENZ	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000UC03E70	CAC40 5420C 0619T	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UC03L63	CAC40 5420P 0619T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOHE48	CAC40 5420TL 0419T	EUR											
Warrant	LU1937324025	CAC40 5420TL 0519S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UCOHE1	CAC40 5420TL 0519T	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP7G8L5	CAC40 5420TL 0619C	EUR											
Warrant	DE000CP85AL7	CAC40 5420TL 0619C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1937325691	CAC40 5420TL 0619S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UCOHDV6	CAC40 5420TL 0619T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CJ83FD1	CAC40 5420TL 0619Z	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1937557129	CAC40 5420TL 0919S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UCOHE2	CAC40 5420TL 0919T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ83G19	CAC40 5421TL OPENZ	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000UCOHE50	CAC40 5422TL OPENT	EUR	1,40	1,70	1,40	284,30	2	1,70	200				
Warrant	LU1921015068	CAC40 5425C 0519S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ81J55	CAC40 5425C 0519Z	EUR	0,64	0,68	0,64			0,68					
Warrant	NL0013334063	CAC40 5425C 0619B	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1921016975	CAC40 5425C 0619S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ83BG3	CAC40 5425C 0619Z	EUR	0,63	0,66	0,63			0,66					
Warrant	NL0013335664	CAC40 5425C 0919B	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1921019052	CAC40 5425C 0919S	EUR	1,07	1,09	1,07	321,00	1	1,09	300				
Warrant	DE000UCOGU98	CAC40 5425C 0919T	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1937251475	CAC40 5425P 0519S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ83MJ4	CAC40 5425P 0519Z	EUR	0,13	0,13	0,12			0,12					
Warrant	NL0013334170	CAC40 5425P 0619B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1937252796	CAC40 5425P 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013337496	CAC40 5425P 0919B	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1921020654	CAC40 5425P 0919S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOH6P6	CAC40 5425P 0919T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP92420	CAC40 5425TPIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP85N69	CAC40 5425TPIOPENC	EUR	0,20	0,22	0,20	945,00	3	0,22	4500				
Warrant	DE000CP7G952	CAC40 5425TPIOPENC	EUR											
Warrant	DE000CP85EC8	CAC40 5425TPIOPENC	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1937332630	CAC40 5425TPIOPENS	EUR	1,79	1,79	1,40	39940,00	5	1,77	24000				
Warrant	LU1937573241	CAC40 5425TL 0519S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ83P75	CAC40 5425TL 0919Z	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP5HB87	CAC40 5425TPIOPENC	EUR											
Warrant	DE000CJ83XS2	CAC40 5428TPIOPENZ	EUR	0,22	0,25	0,22	379,94	1	0,25	1727				
Warrant	DE000UC03E88	CAC40 5430C 0619T	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UC03L71	CAC40 5430P 0619T	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1937324371	CAC40 5430TL 0519S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP85AM5	CAC40 5430TL 0619C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1937325857	CAC40 5430TL 0619S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC0JD96	CAC40 5430TL 0619T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ83FC3	CAC40 5430TL 0619Z	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC0JDJ7	CAC40 5430TL 0919T	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1937336979	CAC40 5432TL OPENS	EUR	2,39	2,68	2,39	2480,00	2	2,68	1000				
Warrant	LU1651911965	CAC40 5432TS OPENS	EUR											
Warrant	FR0012599876	CAC40 5432TS OPENS	EUR											
Warrant	DE000CJ83V51	CAC40 5435TL 0619Z	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	DE000CA311Z5	CAC40 5436TCIOPENZ	EUR											
Warrant	LU1921654312	CAC40 5439TS OPENS	EUR											
Warrant	DE000UC03E96	CAC40 5440C 0619T	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UC03L89	CAC40 5440P 0619T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCOHP2	CAC40 5440TL 0419T	EUR											
Warrant	LU1937497714	CAC40 5440TL 0519S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UCOHPQ0	CAC40 5440TL 0519T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP86FZ4	CAC40 5440TL 0619C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1937326079	CAC40 5440TL 0619S	EUR											
Warrant	LU1937499173	CAC40 5440TL 0619S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOHP56	CAC40 5440TL 0619T	EUR	0,68	0,90	0,68	3040,00	2	0,90	4000				
Warrant	DE000CI83TE0	CAC40 5440TL 0619Z	EUR	0,77	0,86	0,65	3040,00	4	0,86	4000				
Warrant	LU1937557475	CAC40 5440TL 0919S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOHPU2	CAC40 5440TL 0919T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CI83V44	CAC40 5445TL 0619Z	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP4LMV8	CAC40 5450C 0320C	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000UCODNK7	CAC40 5450C 0320T	EUR	1,43	1,43	1,43			1,43					
Warrant	NL0013333867	CAC40 5450C 0519B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP6RG58	CAC40 5450C 0519C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1937250402	CAC40 5450C 0519S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOGGC1	CAC40 5450C 0519T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CI805G7	CAC40 5450C 0519Z	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CU12VW4	CAC40 5450C 0519Z	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0012960991	CAC40 5450C 0619B	EUR	0,61	0,61	0,50	16186,70	8	0,60	29420				
Warrant	DE000CQ7CFD1	CAC40 5450C 0619C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1921017197	CAC40 5450C 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC03EA5	CAC40 5450C 0619T	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CI81J75	CAC40 5450C 0619Z	EUR	0,55	0,58	0,55			0,58					
Warrant	NL0013339278	CAC40 5450C 0719B	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1937457098	CAC40 5450C 0719S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CI83BU4	CAC40 5450C 0719Z	EUR	0,68	0,71	0,68			0,71					
Warrant	LU1937561238	CAC40 5450C 0819S	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0013333230	CAC40 5450C 0919B	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP5FK22	CAC40 5450C 0919C	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1921246465	CAC40 5450C 0919S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UCOF697	CAC40 5450C 0919T	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013334246	CAC40 5450C 1219B	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1921021389	CAC40 5450C 1219S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UCOEEP3	CAC40 5450C 1219T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP7G296	CAC40 5450P 0320C	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UCOFW22	CAC40 5450P 0320T	EUR	1,56	1,56	1,56			1,56					
Warrant	NL0013334030	CAC40 5450P 0519B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP85QF5	CAC40 5450P 0519C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921245061	CAC40 5450P 0519S	EUR	0,22	0,22	0,16	2900,00	2	0,16	15000				
Warrant	DE000UCOHHF4	CAC40 5450P 0519T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU12V37	CAC40 5450P 0519Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CI81J42	CAC40 5450P 0519Z	EUR	0,16	0,16	0,14			0,14					
Warrant	DE000CU12N60	CAC40 5450P 0519Z	EUR											
Warrant	DE000CU12UM7	CAC40 5450P 0519Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NL0013340706	CAC40 5450P 0619B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ7CF92	CAC40 5450P 0619C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1937455639	CAC40 5450P 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCO05Z8	CAC40 5450P 0619T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CI83BP4	CAC40 5450P 0619Z	EUR	0,50	0,50	0,47			0,47					
Warrant	NL0013340607	CAC40 5450P 0719B	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1937459623	CAC40 5450P 0719S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1937564687	CAC40 5450P 0819S	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013334204	CAC40 5450P 0919B	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP85QD0	CAC40 5450P 0919C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP85QB4	CAC40 5450P 0919C	EUR	0,94	0,94	0,93	500,08	1	0,93	532				
Warrant	LU1921246895	CAC40 5450P 0919S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCOGLB3	CAC40 5450P 0919T	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013337512	CAC40 5450P 1219B	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1921022270	CAC40 5450P 1219S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UCOGGK4	CAC40 5450P 1219T	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP92131	CAC40 5450TICIOPENC	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CP86T47	CAC40 5450TICIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP86UN9	CAC40 5450TICIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1937780622	CAC40 5450TICIOPENS	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP86TJ9	CAC40 5450TL 0519C	EUR	0,70	1,01	0,70	4360,00	2	1,01	5500				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1937549969	CAC40 5450TL 0519S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP86530	CAC40 5450TL 0619C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1937550629	CAC40 5450TL 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC0J5Q4	CAC40 5450TL 0619T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ83V36	CAC40 5450TL 0619Z	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1937552245	CAC40 5450TL 0719S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP86TK7	CAC40 5450TL 0919C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1937557632	CAC40 5450TL 0919S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UC0J5R2	CAC40 5450TL 0919T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP5G9Z5	CAC40 5450TPIOPENC	EUR											
Warrant	LU1910606448	CAC40 5450TS 0519S	EUR											
Warrant	LU1910414611	CAC40 5450TS 0619S	EUR											
Warrant	FR0012636215	CAC40 5451TS OPENS	EUR											
Warrant	DE000CJ83W92	CAC40 5453TL OPENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ83158	CAC40 5455TL 0519Z	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1937609961	CAC40 5457TL OPENS	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CU12EN9	CAC40 5458TCIOPENZ	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC03EB3	CAC40 5460C 0619T	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UC03V20	CAC40 5460P 0619T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UC0HZZ0	CAC40 5460TL 0419T	EUR											
Warrant	LU1937550116	CAC40 5460TL 0519S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UC0JD70	CAC40 5460TL 0519T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP86548	CAC40 5460TL 0619C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1937550975	CAC40 5460TL 0619S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC0IDA6	CAC40 5460TL 0619T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ83V28	CAC40 5460TL 0619Z	EUR	0,53	0,72	0,53	113,00	2	0,72	200				
Warrant	LU1937557806	CAC40 5460TL 0919S	EUR	0,75	0,79	0,70	7250,00	2	0,79	10000				
Warrant	DE000UC0JDK5	CAC40 5460TL 0919T	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1921002595	CAC40 5460TS 0519S	EUR											
Warrant	LU1910615944	CAC40 5460TS 0619S	EUR											
Warrant	DE000CA001R9	CAC40 5461TPIOPENZ	EUR											
Warrant	DE000CJ834Y0	CAC40 5465TL 0519Z	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UC0JA81	CAC40 5467TL OPENT	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UC03EC1	CAC40 5470C 0619T	EUR	0,92	1,06	0,92	4834,54	2	1,06	5188				
Warrant	DE000UC03V38	CAC40 5470P 0619T	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1937550389	CAC40 5470TL 0519S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP86N92	CAC40 5470TL 0619C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1937615695	CAC40 5470TL 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC0J7K3	CAC40 5470TL 0619T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ83V10	CAC40 5470TL 0619Z	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC0J7P2	CAC40 5470TL 0919T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC0JAB0	CAC40 5470TL OPENT	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1921002678	CAC40 5470TS 0519S	EUR											
Warrant	DE000CP86315	CAC40 5470TS 0619C	EUR											
Warrant	DE000CU12M12	CAC40 5471TL OPENZ	EUR											
Warrant	DE000CU12SK5	CAC40 5471TL OPENZ	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1937250667	CAC40 5475C 0519S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ81JT3	CAC40 5475C 0519Z	EUR	0,45	0,49	0,45			0,49					
Warrant	NL0013334071	CAC40 5475C 0619B	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1937252010	CAC40 5475C 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ83BH1	CAC40 5475C 0619Z	EUR	0,48	0,51	0,48			0,51					
Warrant	NL0013335672	CAC40 5475C 0919B	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1921246549	CAC40 5475C 0919S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UC0GUA6	CAC40 5475C 0919T	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1937251632	CAC40 5475P 0519S	EUR	0,27	0,27	0,20	405,00	1	0,20	1500				
Warrant	DE000CJ83PY6	CAC40 5475P 0519Z	EUR	0,20	0,23	0,17	6133,50	2	0,17	27260				
Warrant	NL0013340748	CAC40 5475P 0619B	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1937455712	CAC40 5475P 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013340615	CAC40 5475P 0919B	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1921246978	CAC40 5475P 0919S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UC0H8A4	CAC40 5475P 0919T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP86T54	CAC40 5475TCIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP86UP4	CAC40 5475TCIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP92727	CAC40 5475TCIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1937781273	CAC40 5475TCIOPENS	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1937573324	CAC40 5475TL 0519S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CU12J33	CAC40 5475TL 0919Z	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP86588	CAC40 5475TPIOPENC	EUR											
Warrant	DE000CP92SG5	CAC40 5475TPIOPENC	EUR											
Warrant	DE000UC03ED9	CAC40 5480C 0619T	EUR	1,01	1,01	1,01			1,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC03V46	CAC40 5480P 0619T	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1937614375	CAC40 5480TL 0519S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC0JD88	CAC40 5480TL 0519T	EUR	0,67	0,69	0,67	268,40	1	0,69	400				
Warrant	DE000CP86555	CAC40 5480TL 0619C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1937615851	CAC40 5480TL 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC0JDB4	CAC40 5480TL 0619T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ83141	CAC40 5480TL 0619Z	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1937618442	CAC40 5480TL 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC0JDL3	CAC40 5480TL 0919T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP86323	CAC40 5480TS 0619C	EUR											
Warrant	DE000CP92RP8	CAC40 5480TS 0619C	EUR											
Warrant	DE000CP92NL6	CAC40 5480TS 0619C	EUR											
Warrant	LU1910616322	CAC40 5480TS 0619S	EUR											
Warrant	DE000CU12EG3	CAC40 5482TL OPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1937610035	CAC40 5483TL OPENS	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CU12J25	CAC40 5485TL 0519Z	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1910442588	CAC40 5488TS OPENS	EUR											
Warrant	DE000UC03EE7	CAC40 5490C 0619T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UC047W8	CAC40 5490P 0619T	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1937614532	CAC40 5490TL 0519S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP86563	CAC40 5490TL 0619C	EUR	0,52	0,52	0,41	78,84	3	0,51	165				
Warrant	LU1937616073	CAC40 5490TL 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC0J9L7	CAC40 5490TL 0619T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ83133	CAC40 5490TL 0619Z	EUR	0,38	0,54	0,38	486,00	2	0,54	1200				
Warrant	DE000UC0J9R4	CAC40 5490TL 0919T	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1921002835	CAC40 5490TS 0519S	EUR											
Warrant	DE000CP86331	CAC40 5490TS 0619C	EUR											
Warrant	DE000CP92NM4	CAC40 5490TS 0619C	EUR											
Warrant	DE000CP92RQ6	CAC40 5490TS 0619C	EUR											
Warrant	DE000CU12KH8	CAC40 5492TCIOPENZ	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC0JA99	CAC40 5492TL OPENT	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CU12J17	CAC40 5495TL 0519Z	EUR	0,58	0,66	0,58	1947,00	2	0,66	3300				
Warrant	DE000UC0JAC8	CAC40 5495TL OPENT	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0013339500	CAC40 5500C 0320B	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP6PUT1	CAC40 5500C 0320C	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1910542965	CAC40 5500C 0320S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UC0DNL5	CAC40 5500C 0320T	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0013333164	CAC40 5500C 0519B	EUR	0,33	0,41	0,31	960,00	2	0,41	3000				
Warrant	DE000CP7FG90	CAC40 5500C 0519C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1937250824	CAC40 5500C 0519S	EUR	0,42	0,44	0,33	22070,00	9	0,43	58000				
Warrant	DE000UC0GL65	CAC40 5500C 0519T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CU12VX2	CAC40 5500C 0519Z	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU12UF1	CAC40 5500C 0519Z	EUR	0,32	0,36	0,24	53150,00	6	0,36	210000				
Warrant	DE000CJ8ZVV8	CAC40 5500C 0519Z	EUR	0,37	0,40	0,37			0,40					
Warrant	DE000CU12N11	CAC40 5500C 0519Z	EUR											
Warrant	NL0012813745	CAC40 5500C 0619B	EUR	0,42	0,45	0,42	84,00	1	0,45	200				
Warrant	DE000CQ7CFE9	CAC40 5500C 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1756796188	CAC40 5500C 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000HV19US6	CAC40 5500C 0619T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CA33FD5	CAC40 5500C 0619Z	EUR	0,42	0,44	0,42			0,44					
Warrant	LU1921023328	CAC40 5500C 0620S	EUR	1,21	1,21	1,21			1,21					
Warrant	NL0013333206	CAC40 5500C 0719B	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1937457254	CAC40 5500C 0719S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC0H6J9	CAC40 5500C 0719T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ83BV2	CAC40 5500C 0719Z	EUR	0,55	0,57	0,55			0,57					
Warrant	NL0013266919	CAC40 5500C 0819B	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1937561402	CAC40 5500C 0819S	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0012961163	CAC40 5500C 0919B	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP5HGT9	CAC40 5500C 0919C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1817221853	CAC40 5500C 0919S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UC0FS77	CAC40 5500C 0919T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ5B5Y4	CAC40 5500C 0919Z	EUR	0,81	0,85	0,79	1215,00	2	0,84	1500				
Warrant	NL0013339377	CAC40 5500C 1019B	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0012300693	CAC40 5500C 1219B	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ98285	CAC40 5500C 1219C	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1921247943	CAC40 5500C 1219S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UC0EEQ1	CAC40 5500C 1219T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ81PE2	CAC40 5500C 1219Z	EUR	1,05	1,08	1,05			1,08					
Warrant	NL0012300768	CAC40 5500C 1220B	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1896234884	CAC40 5500C 1220S	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	NL0012233993	CAC40 5500C 1221B	EUR	1,73	1,73	1,73			1,73					
Warrant	NL0012724330	CAC40 5500C 1222B	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1876950749	CAC40 5500C 1222S	EUR	2,49	2,49	2,49			2,49					
Warrant	LU1896271142	CAC40 5500C 1223S	EUR	3,07	3,07	3,07			3,07					
Warrant	NL0013339641	CAC40 5500P 0320B	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP85QE8	CAC40 5500P 0320C	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP85QC2	CAC40 5500P 0320C	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1921022353	CAC40 5500P 0320S	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000UCOGGH0	CAC40 5500P 0320T	EUR	1,68	1,68	1,68			1,68					
Warrant	NL0013340730	CAC40 5500P 0519B	EUR	0,28	0,28	0,22	280,00	1	0,22	1000				
Warrant	DE000CP867M7	CAC40 5500P 0519C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1937251806	CAC40 5500P 0519S	EUR	0,27	0,32	0,24	17204,00	8	0,24	60200				
Warrant	DE000UC0J384	CAC40 5500P 0519T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ81U96	CAC40 5500P 0519Z	EUR	0,24	0,28	0,20	28405,50	12	0,21	115350				
Warrant	DE000CU12N78	CAC40 5500P 0519Z	EUR											
Warrant	DE000CU12UN5	CAC40 5500P 0519Z	EUR	0,07	0,07	0,05			0,05					
Warrant	DE000CU12V45	CAC40 5500P 0519Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013342140	CAC40 5500P 0619B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ7CGA5	CAC40 5500P 0619C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1937455803	CAC40 5500P 0619S	EUR	0,60	0,67	0,60	1296,20	3	0,61	2010				
Warrant	DE000HV1ZT60	CAC40 5500P 0619T	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ83BQ2	CAC40 5500P 0619Z	EUR	0,61	0,61	0,58			0,58					
Warrant	LU1921025026	CAC40 5500P 0620S	EUR	2,28	2,28	2,28			2,28					
Warrant	NL0013340763	CAC40 5500P 0719B	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1937459896	CAC40 5500P 0719S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC0J392	CAC40 5500P 0719T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ83MN6	CAC40 5500P 0719Z	EUR	0,78	0,78	0,74			0,74					
Warrant	NL0013340771	CAC40 5500P 0819B	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1937564844	CAC40 5500P 0819S	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013334212	CAC40 5500P 0919B	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP867H7	CAC40 5500P 0919C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP867K1	CAC40 5500P 0919C	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1937255898	CAC40 5500P 0919S	EUR	1,08	1,08	1,07	1080,00	1	1,07	1000				
Warrant	DE000UCOHPF3	CAC40 5500P 0919T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ833M7	CAC40 5500P 0919Z	EUR	1,07	1,07	1,03			1,03					
Warrant	NL0013340714	CAC40 5500P 1019B	EUR	1,18	1,18	1,18			1,18					
Warrant	NL0013340631	CAC40 5500P 1219B	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1921248164	CAC40 5500P 1219S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UCOGLC1	CAC40 5500P 1219T	EUR	1,40	1,40	1,40			1,40					
Warrant	NL0012300818	CAC40 5500P 1220B	EUR	2,76	2,76	2,76			2,76					
Warrant	LU1251353584	CAC40 5500P 1220S	EUR											
Warrant	NL0012300909	CAC40 5500P 1221B	EUR	3,81	3,81	3,81			3,81					
Warrant	NL0012725535	CAC40 5500P 1222B	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000CP86547	CAC40 5500T CIO PENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP86083	CAC40 5500T CIO PENC	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP92149	CAC40 5500T CIO PENC	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1937781604	CAC40 5500T CIO PENS	EUR	0,73	1,04	0,73	1750,00	2	1,04	2000				
Warrant	DE000CP86V50	CAC40 5500T L 0519C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1937614706	CAC40 5500T L 0519S	EUR	0,39	0,61	0,39	910,00	2	0,61	2000				
Warrant	DE000UC0J7H9	CAC40 5500T L 0519T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP863T1	CAC40 5500T L 0619C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1937616230	CAC40 5500T L 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC0J7L1	CAC40 5500T L 0619T	EUR	0,43	0,49	0,35	2011,50	5	0,49	5000				
Warrant	DE000CU12F11	CAC40 5500T L 0619Z	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1937618012	CAC40 5500T L 0719S	EUR	0,45	0,49	0,45	900,00	1	0,49	2000				
Warrant	DE000CP86VT8	CAC40 5500T L 0919C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1937618798	CAC40 5500T L 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC0J7Q0	CAC40 5500T L 0919T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP925H3	CAC40 5500T P IOPENC	EUR											
Warrant	DE000CP92PP2	CAC40 5500T P IOPENC	EUR											
Warrant	DE000CP86596	CAC40 5500T P IOPENC	EUR											
Warrant	DE000CP5G907	CAC40 5500T P IOPENC	EUR											
Warrant	DE000CP924G9	CAC40 5500T P IOPENC	EUR											
Warrant	LU1937453931	CAC40 5500T P IOPENS	EUR											
Warrant	LU1896472559	CAC40 5500T P IOPENS	EUR											
Warrant	LU1896490536	CAC40 5500T S 0519S	EUR											
Warrant	DE000CP92RR4	CAC40 5500T S 0619C	EUR											
Warrant	DE000CP86349	CAC40 5500T S 0619C	EUR											
Warrant	DE000CP92NN2	CAC40 5500T S 0619C	EUR											
Warrant	LU1877375912	CAC40 5500T S 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	LU1921174709	CAC40 5500TS 0919S	EUR											
Warrant	DE000CU12LY1	CAC40 5505TL 0519Z	EUR	0,50	0,59	0,50	300,00	1	0,59	600				
Warrant	LU1647860482	CAC40 5506TS OPENS	EUR											
Warrant	LU1937610209	CAC40 5508TL OPENS	EUR	1,84	1,93	1,79	4853,80	9	1,93	2630				
Warrant	DE000UC03EF4	CAC40 5510C 0619T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC04KY0	CAC40 5510P 0619T	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1937614961	CAC40 5510TL 0519S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP863U9	CAC40 5510TL 0619C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1937616404	CAC40 5510TL 0619S	EUR	0,25	0,41	0,25	5800,00	2	0,41	20000				
Warrant	DE000UC0JDC2	CAC40 5510TL 0619T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU12F03	CAC40 5510TL 0619Z	EUR	0,29	0,43	0,29	867,00	4	0,43	2800				
Warrant	DE000UC0JDM1	CAC40 5510TL 0919T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP92RS2	CAC40 5510TS 0619C	EUR											
Warrant	DE000CP863S6	CAC40 5510TS 0619C	EUR											
Warrant	DE000CP92NP7	CAC40 5510TS 0619C	EUR											
Warrant	DE000CP926N0	CAC40 5510TS 0619C	EUR											
Warrant	DE000CP923E6	CAC40 5510TS 0619C	EUR											
Warrant	DE000CU12KD7	CAC40 5513TL OPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CU12LX3	CAC40 5515TL 0519Z	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC0JAA2	CAC40 5517TL OPENT	EUR	0,80	1,16	0,80	2548,50	2	1,16	3000				
Warrant	DE000CA31WD4	CAC40 5518TPIOPENZ	EUR											
Warrant	DE000UC03KD6	CAC40 5520C 0619T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UC0JAS4	CAC40 5520P 0619T	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1937615182	CAC40 5520TL 0519S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC0J9H5	CAC40 5520TL 0519T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP863V7	CAC40 5520TL 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1937616669	CAC40 5520TL 0619S	EUR	0,29	0,35	0,29	6000,00	2	0,35	20000				
Warrant	DE000UC0J9M5	CAC40 5520TL 0619T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CU12FZ0	CAC40 5520TL 0619Z	EUR	0,36	0,38	0,26	506,00	3	0,38	1400				
Warrant	LU1937618954	CAC40 5520TL 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC0J9S2	CAC40 5520TL 0919T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC0JAD6	CAC40 5520TL OPENT	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1921003056	CAC40 5520TS 0519S	EUR											
Warrant	DE000CP926P5	CAC40 5520TS 0619C	EUR											
Warrant	DE000CP92UG1	CAC40 5520TS 0619C	EUR											
Warrant	DE000CP92RT0	CAC40 5520TS 0619C	EUR											
Warrant	DE000CP86364	CAC40 5520TS 0619C	EUR											
Warrant	DE000CP923F3	CAC40 5520TS 0619C	EUR											
Warrant	DE000CP92NQ5	CAC40 5520TS 0619C	EUR											
Warrant	LU1937454749	CAC40 5525C 0519S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ81U88	CAC40 5525C 0519Z	EUR	0,29	0,33	0,26	9601,90	6	0,32	34490				
Warrant	NL0013334089	CAC40 5525C 0619B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1937252283	CAC40 5525C 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ83BJ7	CAC40 5525C 0619Z	EUR	0,36	0,38	0,36			0,38					
Warrant	NL0013335821	CAC40 5525C 0919B	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1921246622	CAC40 5525C 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOGXR4	CAC40 5525C 0919T	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1937455126	CAC40 5525P 0519S	EUR	0,30	0,31	0,28	148500,00	6	0,28	500000				
Warrant	DE000CU12JK4	CAC40 5525P 0519Z	EUR	0,29	0,30	0,25	61856,00	13	0,25	218000				
Warrant	NL0013342157	CAC40 5525P 0619B	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1937455985	CAC40 5525P 0619S	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013340797	CAC40 5525P 0919B	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1937256359	CAC40 5525P 0919S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UCOHFQ1	CAC40 5525P 0919T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP86554	CAC40 5525TCIOPENC	EUR											
Warrant	DE000CP92SD2	CAC40 5525TCIOPENC	EUR	0,38	0,73	0,36	1780,00	2	0,73	4000				
Warrant	DE000CP92P69	CAC40 5525TCIOPENC	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1937566898	CAC40 5525TCIOPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1937573597	CAC40 5525TL 0519S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CU12LW5	CAC40 5525TL 0919Z	EUR	0,25	0,34	0,25	2200,00	2	0,34	8000				
Warrant	DE000CP927J6	CAC40 5525TPIOPENC	EUR											
Warrant	DE000CP924H7	CAC40 5525TPIOPENC	EUR											
Warrant	DE000CP866A4	CAC40 5525TPIOPENC	EUR											
Warrant	DE000CP92PQ0	CAC40 5525TPIOPENC	EUR											
Warrant	DE000CP92V61	CAC40 5525TPIOPENC	EUR											
Warrant	DE000CP92SJ9	CAC40 5525TPIOPENC	EUR											
Warrant	LU1896472633	CAC40 5525TPIOPENS	EUR											
Warrant	LU1910493227	CAC40 5525TPIOPENS	EUR											
Warrant	LU1910616678	CAC40 5525TS 0619S	EUR											
Warrant	DE000CU12P35	CAC40 5526TCIOPENZ	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	LU1651912187	CAC40 5529TS OPENS	EUR											
Warrant	FR0012535060	CAC40 5529TS OPENS	EUR											
Warrant	DE000UC03KE4	CAC40 5530C 0619T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC0JAT2	CAC40 5530P 0619T	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1937573753	CAC40 5530TL 0519S	EUR	0,35	0,39	0,32	1065,00	5	0,39	3000				
Warrant	DE000CP9ZNE1	CAC40 5530TL 0619C	EUR											
Warrant	DE000CP863W5	CAC40 5530TL 0619C	EUR											
Warrant	DE000CP9ZT81	CAC40 5530TL 0619C	EUR	0,30	0,32	0,17	1360,00	6	0,32	5700				
Warrant	LU1937576426	CAC40 5530TL 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CU12J09	CAC40 5530TL 0619Z	EUR											
Warrant	DE000CU12LV7	CAC40 5530TL 0619Z	EUR	0,28	0,32	0,18	4354,84	5	0,32	20034				
Warrant	DE000CP9ZNR3	CAC40 5530TS 0619C	EUR											
Warrant	DE000CP9ZUH9	CAC40 5530TS 0619C	EUR											
Warrant	DE000CP9ZYG3	CAC40 5530TS 0619C	EUR											
Warrant	DE000CP9Z6Q3	CAC40 5530TS 0619C	EUR											
Warrant	DE000CP9Z3G1	CAC40 5530TS 0619C	EUR											
Warrant	DE000CP9ZRU8	CAC40 5530TS 0619C	EUR											
Warrant	DE000CU12J41	CAC40 5530TS 0619Z	EUR											
Warrant	LU1937569488	CAC40 5534TL OPENS	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CU12LU9	CAC40 5535TL 0519Z	EUR	0,32	0,37	0,26	1820,17	7	0,37	5992				
Warrant	LU1910442661	CAC40 5537TS OPENS	EUR											
Warrant	DE000UC03KF1	CAC40 5540C 0619T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC0JCL5	CAC40 5540P 0619T	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1937574058	CAC40 5540TL 0519S	EUR											
Warrant	DE000UC0JBR4	CAC40 5540TL 0519T	EUR											
Warrant	DE000CP863X3	CAC40 5540TL 0619C	EUR											
Warrant	DE000CP9ZNF8	CAC40 5540TL 0619C	EUR											
Warrant	DE000CP9ZT99	CAC40 5540TL 0619C	EUR											
Warrant	DE000CP9Z6F6	CAC40 5540TL 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1937576772	CAC40 5540TL 0619S	EUR											
Warrant	DE000UC0JBU8	CAC40 5540TL 0619T	EUR											
Warrant	DE000CU12WY8	CAC40 5540TL 0619Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU12LT1	CAC40 5540TL 0619Z	EUR											
Warrant	DE000CU12JZ2	CAC40 5540TL 0619Z	EUR											
Warrant	LU1937579289	CAC40 5540TL 0919S	EUR											
Warrant	DE000UC0JBX2	CAC40 5540TL 0919T	EUR											
Warrant	DE000CP9ZUJ5	CAC40 5540TS 0619C	EUR											
Warrant	DE000CP5HW74	CAC40 5540TS 0619C	EUR											
Warrant	DE000CP9Z3H9	CAC40 5540TS 0619C	EUR											
Warrant	DE000CP9ZYH1	CAC40 5540TS 0619C	EUR											
Warrant	DE000CP9Z6R1	CAC40 5540TS 0619C	EUR											
Warrant	DE000CP9ZRV6	CAC40 5540TS 0619C	EUR											
Warrant	DE000CU12U53	CAC40 5540TS 0619Z	EUR											
Warrant	DE000CU12J58	CAC40 5540TS 0619Z	EUR											
Warrant	DE000CA0YZ44	CAC40 5543TS OPENZ	EUR											
Warrant	DE000CU12P68	CAC40 5548TL OPENZ	EUR											
Warrant	FR0012636223	CAC40 5548TS OPENS	EUR											
Warrant	DE000CP4LMW6	CAC40 5550C 0320C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UC0EEM0	CAC40 5550C 0320T	EUR	1,16	1,16	1,16			1,16					
Warrant	NL0013333875	CAC40 5550C 0519B	EUR	0,23	0,28	0,19	1880,00	11	0,26	8000				
Warrant	DE000CP7FWG3	CAC40 5550C 0519C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1937454822	CAC40 5550C 0519S	EUR	0,24	0,27	0,22	6360,00	6	0,27	27000				
Warrant	DE000UC0HFE7	CAC40 5550C 0519T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ81JU1	CAC40 5550C 0519Z	EUR	0,22	0,25	0,18	10942,58	8	0,25	49476				
Warrant	DE000CU12VY0	CAC40 5550C 0519Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU12N29	CAC40 5550C 0519Z	EUR											
Warrant	DE000CU12UG9	CAC40 5550C 0519Z	EUR	0,15	0,18	0,15	1051,80	2	0,18	7012				
Warrant	NL0012961007	CAC40 5550C 0619B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ7CFF6	CAC40 5550C 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1756796345	CAC40 5550C 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC03KG9	CAC40 5550C 0619T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ81J83	CAC40 5550C 0619Z	EUR	0,30	0,32	0,30			0,32					
Warrant	NL0013339286	CAC40 5550C 0719B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1937457411	CAC40 5550C 0719S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ83BW0	CAC40 5550C 0719Z	EUR	0,43	0,45	0,43			0,45					
Warrant	LU1937561667	CAC40 5550C 0819S	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013333248	CAC40 5550C 0919B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP6QVQ3	CAC40 5550C 0919C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1937253174	CAC40 5550C 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOGGE7	CAC40 5550C 0919T	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	NL0013334253	CAC40 5550C 1219B	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1921248081	CAC40 5550C 1219S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UC0FGA7	CAC40 5550C 1219T	EUR	0,96	0,96	0,96	530,20	1	0,96	550				
Warrant	LU1477242413	CAC40 5550C 1221S	EUR											
Warrant	DE000CP867L9	CAC40 5550P 0320C	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP867J3	CAC40 5550P 0320C	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000UCOGLA5	CAC40 5550P 0320T	EUR	1,80	1,80	1,80			1,80					
Warrant	NL0013342124	CAC40 5550P 0519B	EUR	0,43	0,43	0,32	4900,00	3	0,32	11500				
Warrant	DE000CP92XQ4	CAC40 5550P 0519C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1937455399	CAC40 5550P 0519S	EUR	0,40	0,40	0,33	1560,00	1	0,33	3900				
Warrant	DE000UC0JAR6	CAC40 5550P 0519T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CU12V52	CAC40 5550P 0519Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU12UP0	CAC40 5550P 0519Z	EUR	0,15	0,19	0,12	7410,00	1	0,12	39000				
Warrant	DE000CU12N86	CAC40 5550P 0519Z	EUR											
Warrant	DE000CJ81XY4	CAC40 5550P 0519Z	EUR	0,35	0,35	0,31	3500,00	1	0,31	10000				
Warrant	DE000CQ7CQK3	CAC40 5550P 0619C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1937456017	CAC40 5550P 0619S	EUR	0,77	0,77	0,73	760,00	2	0,73	1000				
Warrant	DE000UC0JCM3	CAC40 5550P 0619T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ83BR0	CAC40 5550P 0619Z	EUR	0,75	0,75	0,71			0,71					
Warrant	LU1937459979	CAC40 5550P 0719S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1937565064	CAC40 5550P 0819S	EUR	1,05	1,05	1,05			1,05					
Warrant	NL0013342181	CAC40 5550P 0919B	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP92XL5	CAC40 5550P 0919C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP92XN1	CAC40 5550P 0919C	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1937256789	CAC40 5550P 0919S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UC0J3A3	CAC40 5550P 0919T	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0013340813	CAC40 5550P 1219B	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1921248248	CAC40 5550P 1219S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UC0HFS7	CAC40 5550P 1219T	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP92PM9	CAC40 5550T CIOPENC	EUR											
Warrant	DE000CP92SE0	CAC40 5550T CIOPENC	EUR											
Warrant	DE000CP927F4	CAC40 5550T CIOPENC	EUR											
Warrant	DE000CP86562	CAC40 5550T CIOPENC	EUR											
Warrant	DE000CP92735	CAC40 5550T CIOPENC	EUR											
Warrant	DE000CP92WY0	CAC40 5550T CIOPENC	EUR											
Warrant	DE000CP92156	CAC40 5550T CIOPENC	EUR											
Warrant	LU1937567193	CAC40 5550T CIOPENS	EUR											
Warrant	DE000CP926V3	CAC40 5550T L 0519C	EUR											
Warrant	DE000CP92UV0	CAC40 5550T L 0519C	EUR											
Warrant	LU1937574132	CAC40 5550T L 0519S	EUR											
Warrant	DE000CP926G4	CAC40 5550T L 0619C	EUR											
Warrant	DE000CP92NG6	CAC40 5550T L 0619C	EUR											
Warrant	DE000CP92RK9	CAC40 5550T L 0619C	EUR											
Warrant	DE000CP863Y1	CAC40 5550T L 0619C	EUR											
Warrant	LU1937576939	CAC40 5550T L 0619S	EUR											
Warrant	DE000CU12LS3	CAC40 5550T L 0619Z	EUR											
Warrant	DE000CU12JY5	CAC40 5550T L 0619Z	EUR											
Warrant	DE000CU12U46	CAC40 5550T L 0619Z	EUR											
Warrant	LU1937578802	CAC40 5550T L 0719S	EUR											
Warrant	DE000CP92UW8	CAC40 5550T L 0919C	EUR											
Warrant	DE000CP926W1	CAC40 5550T L 0919C	EUR											
Warrant	LU1937579446	CAC40 5550T L 0919S	EUR											
Warrant	DE000CU12WX0	CAC40 5550T L 0919Z	EUR											
Warrant	DE000CP92ZT3	CAC40 5550T PIOPENC	EUR											
Warrant	DE000CP5G915	CAC40 5550T PIOPENC	EUR											
Warrant	DE000CP92SV4	CAC40 5550T PIOPENC	EUR											
Warrant	DE000CP92ZJ3	CAC40 5550T PIOPENC	EUR											
Warrant	DE000CP927K4	CAC40 5550T PIOPENC	EUR											
Warrant	DE000CP92SK7	CAC40 5550T PIOPENC	EUR											
Warrant	DE000CP92V79	CAC40 5550T PIOPENC	EUR											
Warrant	DE000CP5HXQ0	CAC40 5550TS 0519C	EUR											
Warrant	DE000CP92RY0	CAC40 5550TS 0519C	EUR											
Warrant	LU1910606794	CAC40 5550TS 0519S	EUR											
Warrant	DE000CP92RW4	CAC40 5550TS 0619C	EUR											
Warrant	DE000CP926S9	CAC40 5550TS 0619C	EUR											
Warrant	DE000CP923J5	CAC40 5550TS 0619C	EUR											
Warrant	DE000CP92UK3	CAC40 5550TS 0619C	EUR											
Warrant	DE000CP27XX6	CAC40 5550TS 0619C	EUR											
Warrant	DE000CP92YJ7	CAC40 5550TS 0619C	EUR											
Warrant	LU1910490801	CAC40 5550TS 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	DE000CU12U61	CAC40 5550TS 0619Z	EUR											
Warrant	DE000CU12PS4	CAC40 5550TS 0619Z	EUR											
Warrant	DE000CP7HCS6	CAC40 5550TS 0919C	EUR											
Warrant	DE000CP9ZRZ7	CAC40 5550TS 0919C	EUR											
Warrant	DE000CU12WZ5	CAC40 5550TS 0919Z	EUR											
Warrant	LU1937569645	CAC40 5559TL OPENS	EUR											
Warrant	LU1937617048	CAC40 5559TL OPENS	EUR											
Warrant	DE000UC03KH7	CAC40 5560C 0619T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC0IL13	CAC40 5560P 0619T	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1937574306	CAC40 5560TL 0519S	EUR											
Warrant	LU1937776604	CAC40 5560TL 0519S	EUR											
Warrant	DE000CP863Z8	CAC40 5560TL 0619C	EUR											
Warrant	DE000CP9ZRL7	CAC40 5560TL 0619C	EUR											
Warrant	DE000CP9ZNH4	CAC40 5560TL 0619C	EUR											
Warrant	DE000CP9Z289	CAC40 5560TL 0619C	EUR											
Warrant	LU1937577150	CAC40 5560TL 0619S	EUR											
Warrant	DE000CU12WW2	CAC40 5560TL 0619Z	EUR											
Warrant	DE000CU12U38	CAC40 5560TL 0619Z	EUR											
Warrant	DE000CU12IX7	CAC40 5560TL 0619Z	EUR											
Warrant	DE000CU12LR5	CAC40 5560TL 0619Z	EUR											
Warrant	LU1937579792	CAC40 5560TL 0919S	EUR											
Warrant	LU1921003304	CAC40 5560TS 0519S	EUR											
Warrant	DE000CP9Z3K3	CAC40 5560TS 0619C	EUR											
Warrant	DE000CP9ZRX2	CAC40 5560TS 0619C	EUR											
Warrant	DE000CP9Z6T7	CAC40 5560TS 0619C	EUR											
Warrant	DE000CP6QK84	CAC40 5560TS 0619C	EUR											
Warrant	DE000CP9ZUL1	CAC40 5560TS 0619C	EUR											
Warrant	DE000CP9ZYK5	CAC40 5560TS 0619C	EUR											
Warrant	DE000CU12PT2	CAC40 5560TS 0619Z	EUR											
Warrant	DE000CU12U79	CAC40 5560TS 0619Z	EUR											
Warrant	DE000CU12LZ8	CAC40 5560TS 0619Z	EUR											
Warrant	DE000CU12W02	CAC40 5560TS 0619Z	EUR											
Warrant	DE000HV1WUS7	CAC40 5569TS OPENT	EUR											
Warrant	DE000UC03QN2	CAC40 5570C 0619T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP9ZRM5	CAC40 5570TL 0619C	EUR											
Warrant	DE000CP9Z6H2	CAC40 5570TL 0619C	EUR											
Warrant	DE000CP9Z297	CAC40 5570TL 0619C	EUR											
Warrant	DE000CP9ZNU0	CAC40 5570TL 0619C	EUR											
Warrant	DE000CP86307	CAC40 5570TL 0619C	EUR											
Warrant	DE000CP9ZUA4	CAC40 5570TL 0619C	EUR											
Warrant	DE000CU12LQ7	CAC40 5570TL 0619Z	EUR											
Warrant	DE000CU12PR6	CAC40 5570TL 0619Z	EUR											
Warrant	DE000CU12U20	CAC40 5570TL 0619Z	EUR											
Warrant	DE000CU12WV4	CAC40 5570TL 0619Z	EUR											
Warrant	LU1921003486	CAC40 5570TS 0519S	EUR											
Warrant	DE000CP9ZUM9	CAC40 5570TS 0619C	EUR											
Warrant	DE000CP7GPB6	CAC40 5570TS 0619C	EUR											
Warrant	DE000CP9ZVL3	CAC40 5570TS 0619C	EUR											
Warrant	DE000CP9Z3L1	CAC40 5570TS 0619C	EUR											
Warrant	DE000CP9Z6U5	CAC40 5570TS 0619C	EUR											
Warrant	LU1921650088	CAC40 5570TS 0619S	EUR											
Warrant	DE000UC0DGM7	CAC40 5570TS 0619T	EUR											
Warrant	DE000CU12W10	CAC40 5570TS 0619Z	EUR											
Warrant	DE000CJ83QN7	CAC40 5570TS 0619Z	EUR											
Warrant	DE000CU12L05	CAC40 5570TS 0619Z	EUR											
Warrant	DE000CU12RL5	CAC40 5570TS 0619Z	EUR											
Warrant	DE000CU12PU0	CAC40 5570TS 0619Z	EUR											
Warrant	DE000CU12U87	CAC40 5570TS 0619Z	EUR											
Warrant	DE000UC0H0D5	CAC40 5570TS 0919T	EUR											
Warrant	LU1937455043	CAC40 5575C 0519S	EUR	0,19	0,21	0,19	2340,00	2	0,21	12000				
Warrant	DE000CJ82KT9	CAC40 5575C 0519Z	EUR	0,17	0,19	0,14	7000,00	5	0,19	42000				
Warrant	NL0013334097	CAC40 5575C 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1937455555	CAC40 5575C 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ83BK5	CAC40 5575C 0619Z	EUR	0,25	0,27	0,25			0,27					
Warrant	NL0013335839	CAC40 5575C 0919B	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1937253505	CAC40 5575C 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UC0H6M3	CAC40 5575C 0919T	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1937455472	CAC40 5575P 0519S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1937456108	CAC40 5575P 0619S	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013342199	CAC40 5575P 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	LU1937257167	CAC40 5575P 0919S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UC0J400	CAC40 5575P 0919T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP924E4	CAC40 5575TCIOPENC	EUR											
Warrant	DE000CP92WZ7	CAC40 5575TCIOPENC	EUR											
Warrant	DE000CP927G2	CAC40 5575TCIOPENC	EUR											
Warrant	DE000CP920T0	CAC40 5575TCIOPENC	EUR											
Warrant	DE000CP92PN7	CAC40 5575TCIOPENC	EUR											
Warrant	DE000CP86570	CAC40 5575TCIOPENC	EUR											
Warrant	DE000CP92ZQ9	CAC40 5575TCIOPENC	EUR											
Warrant	DE000CP92SF7	CAC40 5575TCIOPENC	EUR											
Warrant	DE000CP92V38	CAC40 5575TCIOPENC	EUR											
Warrant	DE000CP92V87	CAC40 5575TPIOPENC	EUR											
Warrant	DE000CP92ZU1	CAC40 5575TPIOPENC	EUR											
Warrant	DE000CP92438	CAC40 5575TPIOPENC	EUR											
Warrant	DE000CP927L2	CAC40 5575TPIOPENC	EUR											
Warrant	LU1937776869	CAC40 5575TS 0519S	EUR											
Warrant	DE000CJ83TV4	CAC40 5575TS 0919Z	EUR											
Warrant	DE000UC03QP7	CAC40 5580C 0619T	EUR	0,53	0,54	0,51	1131,30	2	0,51	2100				
Warrant	DE000CP926J8	CAC40 5580TL 0619C	EUR											
Warrant	DE000CP92NK8	CAC40 5580TL 0619C	EUR											
Warrant	DE000CP92UB2	CAC40 5580TL 0619C	EUR											
Warrant	DE000CP92YA6	CAC40 5580TL 0619C	EUR											
Warrant	DE000CP92RN3	CAC40 5580TL 0619C	EUR											
Warrant	DE000CP923A4	CAC40 5580TL 0619C	EUR											
Warrant	DE000CU12LP9	CAC40 5580TL 0619Z	EUR											
Warrant	DE000CU12RK7	CAC40 5580TL 0619Z	EUR											
Warrant	DE000CU12PQ8	CAC40 5580TL 0619Z	EUR											
Warrant	DE000CU12WU6	CAC40 5580TL 0619Z	EUR											
Warrant	DE000CU12U12	CAC40 5580TL 0619Z	EUR											
Warrant	DE000CA0YU55	CAC40 5580TPIOPENZ	EUR											
Warrant	DE000UC0DKL1	CAC40 5580TS 0419T	EUR											
Warrant	LU1937777081	CAC40 5580TS 0519S	EUR											
Warrant	LU1921003569	CAC40 5580TS 0519S	EUR											
Warrant	DE000UC0IRS8	CAC40 5580TS 0519T	EUR											
Warrant	DE000UC0J4L8	CAC40 5580TS 0519T	EUR											
Warrant	DE000CP92UN7	CAC40 5580TS 0619C	EUR											
Warrant	DE000CP92VM1	CAC40 5580TS 0619C	EUR											
Warrant	DE000CP6QK92	CAC40 5580TS 0619C	EUR											
Warrant	LU1937778055	CAC40 5580TS 0619S	EUR											
Warrant	DE000UC0IRT6	CAC40 5580TS 0619T	EUR											
Warrant	DE000UC0CVV9	CAC40 5580TS 0619T	EUR											
Warrant	DE000CJ83QP2	CAC40 5580TS 0619Z	EUR											
Warrant	DE000CU12RM3	CAC40 5580TS 0619Z	EUR	0,01	0,01	0,01	10,00	1	0,01	1000				
Warrant	DE000CU12L13	CAC40 5580TS 0619Z	EUR											
Warrant	LU1937778568	CAC40 5580TS 0919S	EUR											
Warrant	DE000UC0H0E3	CAC40 5580TS 0919T	EUR											
Warrant	DE000UC0IRU4	CAC40 5580TS 0919T	EUR											
Warrant	DE000HV10C28	CAC40 5584TS OPENT	EUR											
Warrant	DE000CJ82ND7	CAC40 5585TS 0519Z	EUR											
Warrant	LU1937617394	CAC40 5586TS OPENS	EUR											
Warrant	LU1909861103	CAC40 5586TS OPENS	EUR											
Warrant	DE000HV1TK26	CAC40 5589TS OPENT	EUR											
Warrant	DE000CJ815L6	CAC40 5589TS OPENZ	EUR											
Warrant	DE000UC03UR5	CAC40 5590C 0619T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP92UC0	CAC40 5590TL 0619C	EUR											
Warrant	DE000CP92VB4	CAC40 5590TL 0619C	EUR											
Warrant	DE000CP926K6	CAC40 5590TL 0619C	EUR											
Warrant	DE000CP923B2	CAC40 5590TL 0619C	EUR											
Warrant	DE000CU12LN4	CAC40 5590TL 0619Z	EUR											
Warrant	DE000CU12RJ9	CAC40 5590TL 0619Z	EUR											
Warrant	DE000CU12PP0	CAC40 5590TL 0619Z	EUR											
Warrant	LU1921003643	CAC40 5590TS 0519S	EUR											
Warrant	LU1937777248	CAC40 5590TS 0519S	EUR											
Warrant	DE000CP923M9	CAC40 5590TS 0619C	EUR											
Warrant	DE000CP92UP2	CAC40 5590TS 0619C	EUR											
Warrant	DE000CP7GPC4	CAC40 5590TS 0619C	EUR											
Warrant	LU1937778212	CAC40 5590TS 0619S	EUR											
Warrant	LU1921650161	CAC40 5590TS 0619S	EUR											
Warrant	DE000UC0E0S6	CAC40 5590TS 0619T	EUR											
Warrant	DE000CJ83QQ0	CAC40 5590TS 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	DE000CU12L21	CAC40 5590TS 0619Z	EUR											
Warrant	DE000CU12RN1	CAC40 5590TS 0619Z	EUR											
Warrant	DE000UC0H0F0	CAC40 5590TS 0919T	EUR											
Warrant	DE000CJ816R1	CAC40 5591TS OPENZ	EUR											
Warrant	DE000HV1WUT5	CAC40 5592TS OPENT	EUR											
Warrant	DE000HV1WUU3	CAC40 5594TS OPENT	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA0YU73	CAC40 5595TPIOPENZ	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ82NE5	CAC40 5595TS 0519Z	EUR											
Warrant	DE000HV1TB53	CAC40 5595TS OPENT	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CE8W6Q1	CAC40 5595TS OPENZ	EUR	0,30	0,57	0,27	4850,80	9	0,27	12266				
Warrant	NL0013339518	CAC40 5600C 0320B	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP6Q9Z2	CAC40 5600C 0320C	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1910597514	CAC40 5600C 0320S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UC0EF57	CAC40 5600C 0320T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CJ5BNF5	CAC40 5600C 0320Z	EUR	1,00	1,03	1,00			1,03					
Warrant	NL0013334006	CAC40 5600C 0519B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP7GXJ3	CAC40 5600C 0519C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1937490388	CAC40 5600C 0519S	EUR	0,17	0,17	0,14	12600,00	3	0,16	80000				
Warrant	DE000UC0JAQ8	CAC40 5600C 0519T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU12VZ7	CAC40 5600C 0519Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU12N37	CAC40 5600C 0519Z	EUR											
Warrant	DE000CJ5B5R8	CAC40 5600C 0519Z	EUR	0,12	0,14	0,10	1805,00	4	0,14	15400				
Warrant	DE000CU12UH7	CAC40 5600C 0519Z	EUR	0,05	0,06	0,04	5532,80	5	0,06	109920				
Warrant	NL0012813752	CAC40 5600C 0619B	EUR	0,22	0,23	0,18	8460,00	3	0,23	43000				
Warrant	DE000CQ7CFG4	CAC40 5600C 0619C	EUR	0,18	0,23	0,18	1036,41	2	0,23	5332				
Warrant	LU1937570064	CAC40 5600C 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000HV19UT4	CAC40 5600C 0619T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CA02XB2	CAC40 5600C 0619Z	EUR	0,21	0,22	0,21			0,22					
Warrant	LU1921023591	CAC40 5600C 0620S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ5B559	CAC40 5600C 0620Z	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013333917	CAC40 5600C 0719B	EUR	0,36	0,37	0,30	11215,00	7	0,36	34500				
Warrant	LU1937457767	CAC40 5600C 0719S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC0HFJ6	CAC40 5600C 0719T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ8ZV24	CAC40 5600C 0719Z	EUR	0,32	0,34	0,32			0,34					
Warrant	NL0013333933	CAC40 5600C 0819B	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1937561824	CAC40 5600C 0819S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ81N53	CAC40 5600C 0819Z	EUR	0,43	0,45	0,43			0,45					
Warrant	NL0012961171	CAC40 5600C 0919B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP6Q9Y5	CAC40 5600C 0919C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC0GHV9	CAC40 5600C 0919T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CA33FG8	CAC40 5600C 0919Z	EUR	0,56	0,59	0,56			0,59					
Warrant	NL0013339385	CAC40 5600C 1019B	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013266521	CAC40 5600C 1219B	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ98Z93	CAC40 5600C 1219C	EUR	0,83	0,84	0,77	6480,00	3	0,84	8000				
Warrant	LU1358177837	CAC40 5600C 1219S	EUR											
Warrant	DE000UC0F585	CAC40 5600C 1219T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ5BM75	CAC40 5600C 1219Z	EUR	0,80	0,83	0,80			0,83					
Warrant	LU1358147335	CAC40 5600C 1220S	EUR											
Warrant	NL0013342223	CAC40 5600P 0320B	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CP9ZXK3	CAC40 5600P 0320C	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP9ZXP6	CAC40 5600P 0320C	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1921248594	CAC40 5600P 0320S	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000UC0HFL2	CAC40 5600P 0320T	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1937490545	CAC40 5600P 0519S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ82KW3	CAC40 5600P 0519Z	EUR	0,48	0,48	0,43	3237,50	4	0,45	7000				
Warrant	DE000CU12UQ8	CAC40 5600P 0519Z	EUR	0,30	0,40	0,25	41950,00	5	0,25	158500				
Warrant	DE000CU12VG0	CAC40 5600P 0519Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU12N94	CAC40 5600P 0519Z	EUR											
Warrant	DE000CQ7CVQ0	CAC40 5600P 0619C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1937570221	CAC40 5600P 0619S	EUR	0,86	1,02	0,86	1880,00	2	0,89	2000				
Warrant	DE000UC00D25	CAC40 5600P 0619T	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000UC00B76	CAC40 5600P 0619T	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CJ83B58	CAC40 5600P 0619Z	EUR	0,91	0,91	0,86			0,86					
Warrant	LU1921248750	CAC40 5600P 0620S	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CU12PG9	CAC40 5600P 0719Z	EUR											
Warrant	DE000CU12UW6	CAC40 5600P 0719Z	EUR	1,06	1,06	1,01			1,01					
Warrant	LU1937565221	CAC40 5600P 0819S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1937257597	CAC40 5600P 0919S	EUR	1,35	1,42	1,32	4140,00	3	1,32	3000				
Warrant	DE000UC0JAV8	CAC40 5600P 0919T	EUR	1,30	1,30	1,30			1,30					
Warrant	NL0013342215	CAC40 5600P 1219B	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	LU1937460803	CAC40 5600P 1219S	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UC0J3D7	CAC40 5600P 1219T	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP92V46	CAC40 5600T CIO PENC	EUR											
Warrant	DE000CP924F1	CAC40 5600T CIO PENC	EUR											
Warrant	DE000CP927H0	CAC40 5600T CIO PENC	EUR											
Warrant	DE000CP92ZR7	CAC40 5600T CIO PENC	EUR											
Warrant	DE000CP92YC2	CAC40 5600TL 0619C	EUR											
Warrant	DE000CP92UD8	CAC40 5600TL 0619C	EUR											
Warrant	DE000CP926L4	CAC40 5600TL 0619C	EUR											
Warrant	DE000CP923C0	CAC40 5600TL 0619C	EUR											
Warrant	DE000CU12RH3	CAC40 5600TL 0619Z	EUR											
Warrant	DE000CU12LM6	CAC40 5600TL 0619Z	EUR											
Warrant	DE000CP92164	CAC40 5600TPIO PENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP92W03	CAC40 5600TPIO PENC	EUR											
Warrant	DE000CP5G923	CAC40 5600TPIO PENC	EUR											
Warrant	LU1937333018	CAC40 5600TPIO PENS	EUR											
Warrant	LU1909876556	CAC40 5600TPIO PENS	EUR											
Warrant	DE000UC0DKM9	CAC40 5600TS 0419T	EUR											
Warrant	DE000CP6QLD2	CAC40 5600TS 0519C	EUR											
Warrant	DE000CP92UX6	CAC40 5600TS 0519C	EUR	0,91	0,91	0,36	5907,00	4	0,36	8600				
Warrant	LU1937575295	CAC40 5600TS 0519S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1896490619	CAC40 5600TS 0519S	EUR											
Warrant	DE000UC0J4M6	CAC40 5600TS 0519T	EUR											
Warrant	DE000UC0JBS2	CAC40 5600TS 0519T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP27XY4	CAC40 5600TS 0619C	EUR											
Warrant	DE000CP92UQ0	CAC40 5600TS 0619C	EUR	0,68	0,73	0,43	5076,00	2	0,43	7200				
Warrant	LU1937577820	CAC40 5600TS 0619S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1877376050	CAC40 5600TS 0619S	EUR											
Warrant	DE000UC0D460	CAC40 5600TS 0619T	EUR											
Warrant	DE000CU12RP6	CAC40 5600TS 0619Z	EUR	0,57	1,14	0,53	3700,50	6	0,53	4960				
Warrant	DE000CJ81MK6	CAC40 5600TS 0619Z	EUR											
Warrant	LU1921172323	CAC40 5600TS 0719S	EUR											
Warrant	LU1937579016	CAC40 5600TS 0719S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP92UZ1	CAC40 5600TS 0919C	EUR	0,44	0,76	0,44	2724,00	4	0,45	4540				
Warrant	DE000CP7HCT4	CAC40 5600TS 0919C	EUR											
Warrant	LU1937580295	CAC40 5600TS 0919S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1921174881	CAC40 5600TS 0919S	EUR											
Warrant	DE000UC0HOG8	CAC40 5600TS 0919T	EUR											
Warrant	DE000CJ82NF2	CAC40 5600TS 0919Z	EUR											
Warrant	DE000CJ82NG0	CAC40 5605TS 0519Z	EUR	0,89	0,92	0,47	4262,00	12	0,47	5900				
Warrant	DE000HV1T575	CAC40 5605TS OPENT	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC047K3	CAC40 5610C 0619T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP92UE6	CAC40 5610TL 0619C	EUR											
Warrant	DE000CP92YD0	CAC40 5610TL 0619C	EUR											
Warrant	DE000CP926M2	CAC40 5610TL 0619C	EUR											
Warrant	DE000CP923D8	CAC40 5610TL 0619C	EUR											
Warrant	LU1921003726	CAC40 5610TS 0519S	EUR	1,00	1,09	0,65	5060,00	6	0,65	5500				
Warrant	DE000CP7GSJ3	CAC40 5610TS 0619C	EUR	0,96	1,32	0,66	11568,00	6	0,66	12600				
Warrant	LU1921650245	CAC40 5610TS 0619S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UC0E0T4	CAC40 5610TS 0619T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC0H0H6	CAC40 5610TS 0919T	EUR	0,73	0,96	0,62	1603,50	4	0,62	2000				
Warrant	LU1937570148	CAC40 5611TS OPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CJ82NH8	CAC40 5615TS 0519Z	EUR	1,06	1,06	0,63	2632,00	3	0,63	2600				
Warrant	DE000HV1WUV1	CAC40 5617TS OPENT	EUR	0,51	0,76	0,41	14913,12	5	0,41	29249				
Warrant	DE000UC047L1	CAC40 5620C 0619T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP92UF3	CAC40 5620TL 0619C	EUR											
Warrant	DE000CP92YE8	CAC40 5620TL 0619C	EUR											
Warrant	DE000UC0DKN7	CAC40 5620TS 0419T	EUR	0,57	0,78	0,44	404,40	2	0,44	600				
Warrant	LU1921225113	CAC40 5620TS 0519S	EUR	0,85	0,85	0,76	493,00	1	0,76	580				
Warrant	DE000UC0J4N4	CAC40 5620TS 0519T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP6Q6S3	CAC40 5620TS 0619C	EUR	0,99	1,39	0,86	1214,00	3	0,86	1100				
Warrant	LU1910617304	CAC40 5620TS 0619S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UC0D478	CAC40 5620TS 0619T	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1937559174	CAC40 5620TS 0919S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UC0H0J2	CAC40 5620TS 0919T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CE4XHQ6	CAC40 5624TPIO PENZ	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA0YKG1	CAC40 5624TS OPENZ	EUR	0,44	0,54	0,44	182,78	2	0,51	357				
Warrant	LU1937785779	CAC40 5625C 0519S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ82KU7	CAC40 5625C 0519Z	EUR	0,09	0,10	0,09			0,10					
Warrant	NL0013334105	CAC40 5625C 0619B	EUR	0,20	0,20	0,20			0,20					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1937786405	CAC40 5625C 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ83BL3	CAC40 5625C 0619Z	EUR	0,17	0,18	0,17			0,18					
Warrant	NL0013335847	CAC40 5625C 0919B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1937253927	CAC40 5625C 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC0H6N1	CAC40 5625C 0919T	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1937786074	CAC40 5625P 0519S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1937786660	CAC40 5625P 0619S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1937257910	CAC40 5625P 0919S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UC0JCP6	CAC40 5625P 0919T	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP92V53	CAC40 5625TCIOPENC	EUR											
Warrant	DE000CP92Z55	CAC40 5625TCIOPENC	EUR											
Warrant	LU1909876630	CAC40 5625TPIOPENS	EUR											
Warrant	LU1921003999	CAC40 5625TS 0519S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1910617569	CAC40 5625TS 0619S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ81ML4	CAC40 5625TS 0619Z	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CU12J66	CAC40 5625TS 0919Z	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000HV1T2B7	CAC40 5625TS OPENT	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1651913235	CAC40 5626TS OPENS	EUR											
Warrant	LU1651912427	CAC40 5626TS OPENS	EUR											
Warrant	DE000UC047M9	CAC40 5630C 0619T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP92YF5	CAC40 5630TL 0619C	EUR											
Warrant	LU1921225386	CAC40 5630TS 0519S	EUR	1,13	1,26	0,87	1803,50	3	0,88	1550				
Warrant	DE000CP7GUF7	CAC40 5630TS 0619C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1921650328	CAC40 5630TS 0619S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UC0EDW1	CAC40 5630TS 0619T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UC0HOK0	CAC40 5630TS 0919T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ82D47	CAC40 5633TS OPENZ	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CJ82NJ4	CAC40 5635TS 0519Z	EUR	1,04	1,17	0,83	7882,50	11	0,92	7850				
Warrant	LU1937570494	CAC40 5635TS OPENS	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1910442828	CAC40 5635TS OPENS	EUR											
Warrant	DE000UC0JCK7	CAC40 5640C 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0DKP2	CAC40 5640TS 0419T	EUR	0,93	0,93	0,67	1681,20	1	0,67	1800				
Warrant	LU1921225543	CAC40 5640TS 0519S	EUR	1,30	1,30	1,00	1300,00	1	1,00	1000				
Warrant	DE000UC0J4P9	CAC40 5640TS 0519T	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP6Q6T1	CAC40 5640TS 0619C	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1910617726	CAC40 5640TS 0619S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UC0D6E4	CAC40 5640TS 0619T	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1937559331	CAC40 5640TS 0919S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000UC0HOL8	CAC40 5640TS 0919T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000HV1WUW9	CAC40 5640TS OPENT	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ82NK2	CAC40 5645TS 0519Z	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1937617550	CAC40 5645TS OPENS	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP5HCQ4	CAC40 5650C 0320C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC0F569	CAC40 5650C 0320T	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013340722	CAC40 5650C 0519B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP7GXX1	CAC40 5650C 0519C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1937785852	CAC40 5650C 0519S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU12N45	CAC40 5650C 0519Z	EUR											
Warrant	DE000CJ81JV9	CAC40 5650C 0519Z	EUR	0,06	0,07	0,06			0,07					
Warrant	DE000CU12V03	CAC40 5650C 0519Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU12UJ3	CAC40 5650C 0519Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012961015	CAC40 5650C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ7CFH2	CAC40 5650C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1756796857	CAC40 5650C 0619S	EUR	0,15	0,17	0,15	1500,00	1	0,17	10000				
Warrant	DE000UC0JL05	CAC40 5650C 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ82KX1	CAC40 5650C 0619Z	EUR	0,14	0,15	0,14			0,15					
Warrant	NL0013339294	CAC40 5650C 0719B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1937457924	CAC40 5650C 0719S	EUR	0,26	0,28	0,26	4160,00	1	0,28	16000				
Warrant	DE000CJ83BX8	CAC40 5650C 0719Z	EUR	0,24	0,25	0,24			0,25					
Warrant	LU1937562129	CAC40 5650C 0819S	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013334188	CAC40 5650C 0919B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP6RPN0	CAC40 5650C 0919C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1937254495	CAC40 5650C 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC0H891	CAC40 5650C 0919T	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013334261	CAC40 5650C 1219B	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1937460712	CAC40 5650C 1219S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UC0GGF4	CAC40 5650C 1219T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC0J3E5	CAC40 5650P 0320T	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1937786231	CAC40 5650P 0519S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ82QG3	CAC40 5650P 0519Z	EUR	0,68	0,74	0,63	7400,00	1	0,63	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	DE000CU12V78	CAC40 5650P 0519Z	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CU12UR6	CAC40 5650P 0519Z	EUR	0,52	0,52	0,46			0,46					
Warrant	DE000CU12PA2	CAC40 5650P 0519Z	EUR											
Warrant	LU1937786827	CAC40 5650P 0619S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ83BT6	CAC40 5650P 0619Z	EUR	1,09	1,09	1,04			1,04					
Warrant	LU1937565577	CAC40 5650P 0819S	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1937258132	CAC40 5650P 0919S	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1937460985	CAC40 5650P 1219S	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000UC0JAX4	CAC40 5650P 1219T	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP5G931	CAC40 5650TPIOPENC	EUR											
Warrant	DE000CP92172	CAC40 5650TPIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP6Q649	CAC40 5650TS 0519C	EUR	1,10	1,56	1,04	4380,00	5	1,11	3700				
Warrant	LU1910606950	CAC40 5650TS 0519S	EUR	1,28	1,50	1,12	3305,00	3	1,12	2500				
Warrant	DE000CP5HW82	CAC40 5650TS 0619C	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1910573176	CAC40 5650TS 0619S	EUR	1,63	1,79	1,48	2132,50	5	1,48	1250				
Warrant	DE000UCOEDX9	CAC40 5650TS 0619T	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CJ81027	CAC40 5650TS 0619Z	EUR	1,59	1,80	1,40	167,00	3	1,40	100				
Warrant	LU1937552757	CAC40 5650TS 0719S	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP7HCU2	CAC40 5650TS 0919C	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1937559505	CAC40 5650TS 0919S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UCOHOM6	CAC40 5650TS 0919T	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000HV1T2C5	CAC40 5650TS OPENT	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CAOYNT8	CAC40 5654TS OPENZ	EUR	0,78	1,11	0,78	11964,00	3	0,81	15240				
Warrant	DE000CJ83WA2	CAC40 5655TS 0519Z	EUR	1,27	1,27	1,16	2480,00	2	1,16	2000				
Warrant	DE000UCODKQ0	CAC40 5660TS 0419T	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1921225899	CAC40 5660TS 0519S	EUR	1,42	1,63	1,23	7056,00	8	1,23	5000				
Warrant	DE000UC0J4Q7	CAC40 5660TS 0519T	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP6RE57	CAC40 5660TS 0619C	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1910618021	CAC40 5660TS 0619S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000UCOD6F1	CAC40 5660TS 0619T	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CJ83J73	CAC40 5660TS 0619Z	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1937559760	CAC40 5660TS 0919S	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UCOHON4	CAC40 5660TS 0919T	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CAOYZD6	CAC40 5662TPIOPENZ	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000HV1WUX7	CAC40 5663TS OPENT	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1937617717	CAC40 5664TS OPENS	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CJ83WB0	CAC40 5665TS 0519Z	EUR	1,22	1,56	1,22	434,00	2	1,29	300				
Warrant	LU1921226194	CAC40 5670TS 0519S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP7GUG5	CAC40 5670TS 0619C	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1921650591	CAC40 5670TS 0619S	EUR	1,66	1,93	1,66	621,50	2	1,77	350				
Warrant	DE000UCOEDY7	CAC40 5670TS 0619T	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CJ83J81	CAC40 5670TS 0619Z	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000UCOHOP9	CAC40 5670TS 0919T	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000HV1TZD3	CAC40 5670TS OPENT	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ82QF5	CAC40 5675C 0519Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013342132	CAC40 5675C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ83BM1	CAC40 5675C 0619Z	EUR	0,11	0,12	0,11			0,12					
Warrant	NL0013337462	CAC40 5675C 0919B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1937460043	CAC40 5675C 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOHFM0	CAC40 5675C 0919T	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1937460472	CAC40 5675P 0919S	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1921004021	CAC40 5675TS 0519S	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1910618294	CAC40 5675TS 0619S	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CJ81MM2	CAC40 5675TS 0619Z	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CU12J74	CAC40 5675TS 0919Z	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CAOY9K2	CAC40 5677TS OPENZ	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000UCODKR8	CAC40 5680TS 0419T	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1921226350	CAC40 5680TS 0519S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UC0J4R5	CAC40 5680TS 0519T	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CP6RE65	CAC40 5680TS 0619C	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1910618377	CAC40 5680TS 0619S	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000UCOD6G9	CAC40 5680TS 0619T	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CJ83J99	CAC40 5680TS 0619Z	EUR	2,03	2,03	1,86	580,70	2	1,86	290				
Warrant	LU1937559927	CAC40 5680TS 0919S	EUR	2,17	2,47	2,08	1392,00	2	2,08	600				
Warrant	DE000UCOHOQ7	CAC40 5680TS 0919T	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CJ83WC8	CAC40 5685TS 0519Z	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000HV1WUY5	CAC40 5686TS OPENT	EUR	1,25	1,37	1,14	493,20	3	1,14	400				
Warrant	DE000CE8WSX2	CAC40 5686TS OPENZ	EUR	1,23	1,23	1,11	1,23	1	1,11	1				
Warrant	LU1921226608	CAC40 5690TS 0519S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP7GZE3	CAC40 5690TS 0619C	EUR	2,42	2,42	2,00	996,22	2	2,00	416				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1921650674	CAC40 5690TS 0619S	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000UC0EYU1	CAC40 5690TS 0619T	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CJ83KA7	CAC40 5690TS 0619Z	EUR	1,96	1,99	1,96	196,00	1	1,99	100				
Warrant	DE000UCOH0R5	CAC40 5690TS 0919T	EUR	1,96		1,96			1,96					
Warrant	DE000HV1VE12	CAC40 5690TS OPENT	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CJ83WD6	CAC40 5695TS 0519Z	EUR	1,62	1,62	1,62			1,62					
Warrant	NL0013339526	CAC40 5700C 0320B	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP7FZ97	CAC40 5700C 0320C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1937461017	CAC40 5700C 0320S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UC0FW06	CAC40 5700C 0320T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP922P4	CAC40 5700C 0519C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU12V11	CAC40 5700C 0519Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU12UK1	CAC40 5700C 0519Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ82ZK9	CAC40 5700C 0519Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU12N52	CAC40 5700C 0519Z	EUR											
Warrant	NL0012812895	CAC40 5700C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7CFJ8	CAC40 5700C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1756797079	CAC40 5700C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000HV19UU2	CAC40 5700C 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA33FE3	CAC40 5700C 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1937258306	CAC40 5700C 0620S	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013340755	CAC40 5700C 0719B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC0JL21	CAC40 5700C 0719T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ83BY6	CAC40 5700C 0719Z	EUR	0,17	0,18	0,17			0,18					
Warrant	NL0013337454	CAC40 5700C 0819B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1937562475	CAC40 5700C 0819S	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0012961189	CAC40 5700C 0919B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP7FZ71	CAC40 5700C 0919C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1937460126	CAC40 5700C 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC0HFN8	CAC40 5700C 0919T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ585Z1	CAC40 5700C 0919Z	EUR	0,37	0,39	0,37			0,39					
Warrant	NL0013339393	CAC40 5700C 1019B	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013333974	CAC40 5700C 1219B	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1937491436	CAC40 5700C 1219S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC0GL81	CAC40 5700C 1219T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ81PF9	CAC40 5700C 1219Z	EUR	0,60	0,62	0,60			0,62					
Warrant	LU1937461108	CAC40 5700P 0320S	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000UC0JAY2	CAC40 5700P 0320T	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CJ83ML0	CAC40 5700P 0619Z	EUR	1,29	1,29	1,23			1,23					
Warrant	LU1937570734	CAC40 5700P 0620S	EUR	2,89	2,89	2,89			2,89					
Warrant	LU1937460555	CAC40 5700P 0919S	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1937491519	CAC40 5700P 1219S	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000UC0JL54	CAC40 5700P 1219T	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CP92180	CAC40 5700TPIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP5G949	CAC40 5700TPIOPENC	EUR											
Warrant	DE000UC0DKS6	CAC40 5700TS 0419T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP6RE81	CAC40 5700TS 0519C	EUR	1,70	1,90	1,69	5761,00	4	1,69	3200				
Warrant	LU1909826882	CAC40 5700TS 0519S	EUR	1,68	1,73	1,65	613,80	2	1,65	360				
Warrant	DE000UC0J4S3	CAC40 5700TS 0519T	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP5HW90	CAC40 5700TS 0619C	EUR	2,10	2,45	2,08	1260,00	2	2,13	550				
Warrant	LU1909827773	CAC40 5700TS 0619S	EUR	2,32	2,46	2,16	2862,00	4	2,16	1200				
Warrant	DE000UC0D8J9	CAC40 5700TS 0619T	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CJ81004	CAC40 5700TS 0619Z	EUR	2,10	2,55	2,10	1844,00	4	2,12	800				
Warrant	LU1921172596	CAC40 5700TS 0719S	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CP7HCVO	CAC40 5700TS 0919C	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1921174964	CAC40 5700TS 0919S	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000UCOH0S3	CAC40 5700TS 0919T	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000HV1T583	CAC40 5700TS OPENT	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CJ83WF1	CAC40 5705TS 0519Z	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000HV1WUZ2	CAC40 5709TS OPENT	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1921226863	CAC40 5710TS 0519S	EUR	1,81	1,93	1,75	2170,00	5	1,75	1200				
Warrant	DE000CP85HW9	CAC40 5710TS 0619C	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1921650757	CAC40 5710TS 0619S	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000UC0F671	CAC40 5710TS 0619T	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CJ83WG9	CAC40 5710TS 0619Z	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000UCOH0T1	CAC40 5710TS 0919T	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000HV115G2	CAC40 5710TS OPENT	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CE8WTX0	CAC40 5714TPIOPENZ	EUR	0,24	0,24	0,24	480,00	1	0,24	2000				
Warrant	DE000CJ83WH7	CAC40 5715TS 0519Z	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000UC0DKT4	CAC40 5720TS 0419T	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	LU1921227085	CAC40 5720TS 0519S	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000UC0J4T1	CAC40 5720TS 0519T	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CP6RRA3	CAC40 5720TS 0619C	EUR	2,39	2,39	2,39			2,39					
Warrant	LU1910624698	CAC40 5720TS 0619S	EUR	2,50	2,81	2,36	84290,12	7	2,40	30270				
Warrant	DE000UC0D8K7	CAC40 5720TS 0619T	EUR	2,35	2,35	2,33	1880,00	1	2,33	800				
Warrant	DE000CJ83WJ3	CAC40 5720TS 0619Z	EUR	2,39	2,39	2,39			2,39					
Warrant	LU1937560180	CAC40 5720TS 0919S	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000UC0H0U9	CAC40 5720TS 0919T	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000HV1UB99	CAC40 5720TS OPENT	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CU12IH0	CAC40 5725C 0519Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83MK2	CAC40 5725C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013337470	CAC40 5725C 0919B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1937460399	CAC40 5725C 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC0J3Z0	CAC40 5725C 0919T	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1937460639	CAC40 5725P 0919S	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1921004294	CAC40 5725TS 0519S	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1910618450	CAC40 5725TS 0619S	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CJ81MN0	CAC40 5725TS 0619Z	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CU12I82	CAC40 5725TS 0919Z	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CA0YX46	CAC40 5728TS OPENZ	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1921227242	CAC40 5730TS 0519S	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CP85HX7	CAC40 5730TS 0619C	EUR	2,51	2,51	2,51			2,51					
Warrant	LU1937292313	CAC40 5730TS 0619S	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000UC0FGN0	CAC40 5730TS 0619T	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CJ83WK1	CAC40 5730TS 0619Z	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000UC0H0V7	CAC40 5730TS 0919T	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000HV1WU03	CAC40 5732TS OPENT	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CJ83WL9	CAC40 5735TS 0519Z	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000HV10DJ0	CAC40 5735TS OPENT	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000UC0DKU2	CAC40 5740TS 0419T	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1921227598	CAC40 5740TS 0519S	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000UC0J4U9	CAC40 5740TS 0519T	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CP6RRB1	CAC40 5740TS 0619C	EUR	2,63	2,63	2,63			2,63					
Warrant	LU1910624771	CAC40 5740TS 0619S	EUR	2,99	3,04	2,64	72400,00	3	2,64	24000				
Warrant	DE000UC0D8L5	CAC40 5740TS 0619T	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CJ83WM7	CAC40 5740TS 0619Z	EUR	2,63	2,63	2,63			2,63					
Warrant	LU1937560347	CAC40 5740TS 0919S	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000UC0H0W5	CAC40 5740TS 0919T	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CJ3VA44	CAC40 5741TS OPENZ	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CJ3U828	CAC40 5742TPIOPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ83WN5	CAC40 5745TS 0519Z	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000HV1U2V2	CAC40 5745TS OPENT	EUR	1,97	1,99	1,97	216,15	1	1,99	110				
Warrant	DE000CP5H222	CAC40 5750C 0320C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC0GHU1	CAC40 5750C 0320T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ81XX6	CAC40 5750C 0519Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012963920	CAC40 5750C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7CFK6	CAC40 5750C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ82U79	CAC40 5750C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ83MM8	CAC40 5750C 0719Z	EUR	0,12	0,13	0,12			0,13					
Warrant	LU1937562632	CAC40 5750C 0819S	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013334196	CAC40 5750C 0919B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP7FZ89	CAC40 5750C 0919C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1937490891	CAC40 5750C 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC0JAU0	CAC40 5750C 0919T	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013334279	CAC40 5750C 1219B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1937788013	CAC40 5750C 1219S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC0J3B1	CAC40 5750C 1219T	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1477242504	CAC40 5750C 1221S	EUR	1,61	1,61	1,57	3810,00	5	1,60	2400				
Warrant	DE000CJ83P00	CAC40 5750P 0619Z	EUR	1,51	1,51	1,45			1,45					
Warrant	LU1937491196	CAC40 5750P 0919S	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1937788286	CAC40 5750P 1219S	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CP5G956	CAC40 5750TPIOPENZ	EUR											
Warrant	DE000CP92198	CAC40 5750TPIOPENZ	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1910493490	CAC40 5750TPIOPENS	EUR	1,29	1,29	1,01	729,80	3	1,01	620				
Warrant	DE000CP6RRF2	CAC40 5750TS 0519C	EUR	2,32	2,56	2,19	16086,10	3	2,19	6640				
Warrant	LU1910607172	CAC40 5750TS 0519S	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CP5HXA4	CAC40 5750TS 0619C	EUR	2,75	2,75	2,75			2,75					
Warrant	LU1910618534	CAC40 5750TS 0619S	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000UC0FSX4	CAC40 5750TS 0619T	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CJ81012	CAC40 5750TS 0619Z	EUR	2,74	2,74	2,74			2,74					



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	LU1937552914	CAC40 5750TS 0719S	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CP7HCW8	CAC40 5750TS 0919C	EUR	2,83	2,83	2,83			2,83					
Warrant	LU1937560693	CAC40 5750TS 0919S	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000UCOH0X3	CAC40 5750TS 0919T	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CJ83WP0	CAC40 5755TS 0519Z	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000HV1WU11	CAC40 5755TS OPENT	EUR	2,04	2,04	1,82	112,37	1	1,82	55				
Warrant	DE000CA0VZH7	CAC40 5757TS OPENZ	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UCODKV0	CAC40 5760TS 0419T	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1937575451	CAC40 5760TS 0519S	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000UC0J4V7	CAC40 5760TS 0519T	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CP7FTR6	CAC40 5760TS 0619C	EUR	2,85	2,85	2,85			2,85					
Warrant	LU1910641353	CAC40 5760TS 0619S	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000UCODA53	CAC40 5760TS 0619T	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CJ83WQ8	CAC40 5760TS 0619Z	EUR	2,86	2,86	2,86			2,86					
Warrant	LU1937560859	CAC40 5760TS 0919S	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000UCOH0Y1	CAC40 5760TS 0919T	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CJ83WR6	CAC40 5765TS 0519Z	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1937575618	CAC40 5770TS 0519S	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CP86VQ4	CAC40 5770TS 0619C	EUR	2,96	2,96	2,96			2,96					
Warrant	LU1937326400	CAC40 5770TS 0619S	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000UC0FSY2	CAC40 5770TS 0619T	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CJ83WS4	CAC40 5770TS 0619Z	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000UCOH0Z8	CAC40 5770TS 0919T	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000HV1U2W0	CAC40 5770TS OPENT	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CJ3VCH7	CAC40 5772TPIOPENZ	EUR	0,31	0,31	0,30	310,00	1	0,30	1000				
Warrant	LU1651913821	CAC40 5772TS OPENS	EUR											
Warrant	DE000CU12P80	CAC40 5775C 0519Z	EUR											
Warrant	DE000CU12US4	CAC40 5775C 0519Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ833L9	CAC40 5775C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013340789	CAC40 5775C 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1937787122	CAC40 5775C 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC0JCN1	CAC40 5775C 0919T	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1937787635	CAC40 5775P 0919S	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CQ99SK0	CAC40 5775TPIOPENZ	EUR											
Warrant	LU1910493573	CAC40 5775TPIOPENZ	EUR	1,42	1,42	1,25	4999,82	1	1,25	3521				
Warrant	LU1921004377	CAC40 5775TS 0519S	EUR	2,41	2,41	2,41			2,41					
Warrant	LU1910618617	CAC40 5775TS 0619S	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CJ81MP5	CAC40 5775TS 0619Z	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CU12J90	CAC40 5775TS 0919Z	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000HV1WU29	CAC40 5778TS OPENT	EUR	2,18	2,36	2,02	1763,20	8	2,02	800				
Warrant	DE000UCODKW8	CAC40 5780TS 0419T	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1937575881	CAC40 5780TS 0519S	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000UC0J4W5	CAC40 5780TS 0519T	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CP7FTS4	CAC40 5780TS 0619C	EUR	3,07	3,07	3,07			3,07					
Warrant	LU1937326665	CAC40 5780TS 0619S	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000UCODGD6	CAC40 5780TS 0619T	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CJ83WT2	CAC40 5780TS 0619Z	EUR	3,08	3,08	3,08			3,08					
Warrant	LU1937561071	CAC40 5780TS 0919S	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000UCOH107	CAC40 5780TS 0919T	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CE8ZNZ1	CAC40 5783TS OPENZ	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CJ83WU0	CAC40 5785TS 0519Z	EUR	2,53	2,53	2,53			2,53					
Warrant	LU1937576004	CAC40 5790TS 0519S	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CP86372	CAC40 5790TS 0619C	EUR	3,18	3,18	3,18			3,18					
Warrant	LU1937326822	CAC40 5790TS 0619S	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000UC0FSZ9	CAC40 5790TS 0619T	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CJ83WV8	CAC40 5790TS 0619Z	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000UCOH115	CAC40 5790TS 0919T	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000HV1XZS4	CAC40 5790TS OPENT	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CJ83WW6	CAC40 5795TS 0519Z	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000HV1U2X8	CAC40 5795TS OPENT	EUR	2,45	2,45	2,45			2,45					
Warrant	NL0013339534	CAC40 5800C 0320B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP7G262	CAC40 5800C 0320C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1937788443	CAC40 5800C 0320S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOH6L5	CAC40 5800C 0320T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ5BSK4	CAC40 5800C 0320Z	EUR	0,61	0,63	0,61			0,63					
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	0,04	0,04	0,04			0,04					
Warrant	LU1756797582	CAC40 5800C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC00AR3	CAC40 5800C 0619T	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	DE000UC00CT5	CAC40 5800C 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA02XC0	CAC40 5800C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU19377461280	CAC40 5800C 0620S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ5B567	CAC40 5800C 0620Z	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ8Z7G6	CAC40 5800C 0719Z	EUR	0,08	0,09	0,08			0,09					
Warrant	DE000CJ81N61	CAC40 5800C 0819Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0012961197	CAC40 5800C 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP7GXL9	CAC40 5800C 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1937787478	CAC40 5800C 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC0JL39	CAC40 5800C 0919T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA33FH6	CAC40 5800C 0919Z	EUR	0,23	0,25	0,23			0,25					
Warrant	NL0013340623	CAC40 5800C 1019B	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013333982	CAC40 5800C 1219B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ980A2	CAC40 5800C 1219C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1248637594	CAC40 5800C 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UC0J3C9	CAC40 5800C 1219T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5BSJ6	CAC40 5800C 1219Z	EUR	0,43	0,45	0,43			0,45					
Warrant	LU1248638642	CAC40 5800C 1220S	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1937788799	CAC40 5800P 0320S	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CU12JL2	CAC40 5800P 0619Z	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1937787809	CAC40 5800P 0919S	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP922A6	CAC40 5800TPIOPENC	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CP5G964	CAC40 5800TPIOPENC	EUR											
Warrant	LU1937782248	CAC40 5800TPIOPENS	EUR	2,08	2,10	2,05	6270,00	2	2,05	3000				
Warrant	LU1909876713	CAC40 5800TPIOPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UCODKX6	CAC40 5800TS 0419T	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP7FT04	CAC40 5800TS 0519C	EUR	2,69	2,70	2,69	134,50	1	2,69	50				
Warrant	LU1910460481	CAC40 5800TS 0519S	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000UC0J4X3	CAC40 5800TS 0519T	EUR	3,45	3,45	3,10	10010,80	1	3,10	2900				
Warrant	DE000CP5HXB2	CAC40 5800TS 0619C	EUR	3,40	3,57	3,29	2054,00	3	3,29	600				
Warrant	LU1910461455	CAC40 5800TS 0619S	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000UCODGE4	CAC40 5800TS 0619T	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CJ81020	CAC40 5800TS 0619Z	EUR	3,30	3,30	3,30			3,30					
Warrant	LU1921172679	CAC40 5800TS 0719S	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CP7HCK6	CAC40 5800TS 0919C	EUR	3,39	3,39	3,39			3,39					
Warrant	LU1921175003	CAC40 5800TS 0919S	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000UC0H123	CAC40 5800TS 0919T	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CJ82N10	CAC40 5800TS 0919Z	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CJ83KB5	CAC40 5800TS 0919Z	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CE8WTW2	CAC40 5801TPIOPENZ	EUR	0,33	0,35	0,33	3103,26	4	0,33	9222				
Warrant	DE000HV1WU37	CAC40 5801TS OPENT	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CJ82N37	CAC40 5806TS OPENZ	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CP86380	CAC40 5810TS 0619C	EUR	3,39	3,39	3,39			3,39					
Warrant	LU1937489612	CAC40 5810TS 0619S	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000UCOFVQ2	CAC40 5810TS 0619T	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CU12RQ4	CAC40 5810TS 0619Z	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000UC0H131	CAC40 5810TS 0919T	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CJ82RQ0	CAC40 5812TS OPENZ	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000HV1U2Y6	CAC40 5815TS OPENT	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000UCODKY4	CAC40 5820TS 0419T	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000UC0J4Y1	CAC40 5820TS 0519T	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CP7GPD2	CAC40 5820TS 0619C	EUR	3,50	3,50	3,50			3,50					
Warrant	LU1937616826	CAC40 5820TS 0619S	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000UCODGF1	CAC40 5820TS 0619T	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CJ83406	CAC40 5820TS 0619Z	EUR	3,51	3,51	3,51			3,51					
Warrant	LU1937619176	CAC40 5820TS 0919S	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000UC0H149	CAC40 5820TS 0919T	EUR	3,60	3,60	3,60			3,60					
Warrant	LU1651914126	CAC40 5820TS OPENS	EUR											
Warrant	DE000CJ82RW8	CAC40 5824TPIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000HV1WU45	CAC40 5824TS OPENT	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CU12UU0	CAC40 5825C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU12PD6	CAC40 5825C 0619Z	EUR											
Warrant	NL0013342165	CAC40 5825C 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ8YQ35	CAC40 5825TPIOPENC	EUR											
Warrant	LU1910493656	CAC40 5825TPIOPENS	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1921004450	CAC40 5825TS 0519S	EUR	2,91	2,91	2,91			2,91					
Warrant	LU1910618708	CAC40 5825TS 0619S	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CJ81MQ3	CAC40 5825TS 0619Z	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CP9ZUR8	CAC40 5830TS 0619C	EUR	3,60	3,60	3,60			3,60					
Warrant	LU1937617121	CAC40 5830TS 0619S	EUR	3,60	3,60	3,60			3,60					



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	DE000UCOGFK6	CAC40 5830TS 0619T	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CU12RR2	CAC40 5830TS 0619Z	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000UCOH156	CAC40 5830TS 0919T	EUR	3,71	3,71	3,71			3,71					
Warrant	LU1937314570	CAC40 5831TS OPENS	EUR	3,29	3,29	3,29			3,29					
Warrant	LU1921011661	CAC40 5831TS OPENS	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000UCOE0Q0	CAC40 5840TS 0419T	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000UCOJ4Z8	CAC40 5840TS 0519T	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CP7GPE0	CAC40 5840TS 0619C	EUR	3,71	3,71	3,71			3,71					
Warrant	LU1937617477	CAC40 5840TS 0619S	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000UCOE0N7	CAC40 5840TS 0619T	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CJ83414	CAC40 5840TS 0619Z	EUR	3,72	3,72	3,72			3,72					
Warrant	LU1937619333	CAC40 5840TS 0919S	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000UCOH164	CAC40 5840TS 0919T	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000HV1U223	CAC40 5840TS OPENT	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CJ83G27	CAC40 5840TS OPENZ	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CJ81659	CAC40 5843TS OPENZ	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000HV1WU52	CAC40 5847TS OPENT	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CP6Q904	CAC40 5850C 0320C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOHFK4	CAC40 5850C 0320T	EUR	0,56	0,56	0,56			0,56					
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	DE000CJ83BN9	CAC40 5850C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU12JM0	CAC40 5850C 0719Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013342173	CAC40 5850C 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP85P91	CAC40 5850C 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013337504	CAC40 5850C 1219B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOJAW6	CAC40 5850C 1219T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP5G972	CAC40 5850TPIOPENC	EUR											
Warrant	DE000CP92ZB4	CAC40 5850TPIOPENC	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CP85FL6	CAC40 5850TPIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP7GPN1	CAC40 5850TS 0519C	EUR	3,18	3,18	3,18			3,18					
Warrant	LU1910607339	CAC40 5850TS 0519S	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CP5HXC0	CAC40 5850TS 0619C	EUR	3,81	3,81	3,81			3,81					
Warrant	LU1910618880	CAC40 5850TS 0619S	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000UCOGFL4	CAC40 5850TS 0619T	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000CJ81038	CAC40 5850TS 0619Z	EUR	3,82	3,82	3,82			3,82					
Warrant	LU1937618285	CAC40 5850TS 0719S	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CP7HCY4	CAC40 5850TS 0919C	EUR	3,93	3,93	3,93			3,93					
Warrant	LU1937561154	CAC40 5850TS 0919S	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000UCOH438	CAC40 5850TS 0919T	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CJ83G84	CAC40 5854TPIOPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOEOR8	CAC40 5860TS 0419T	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000UCOJ509	CAC40 5860TS 0519T	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CP7GSK1	CAC40 5860TS 0619C	EUR	3,91	3,91	3,91			3,91					
Warrant	LU1937617634	CAC40 5860TS 0619S	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000UCOEOP2	CAC40 5860TS 0619T	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CJ83422	CAC40 5860TS 0619Z	EUR	3,93	3,93	3,93			3,93					
Warrant	LU1937619507	CAC40 5860TS 0919S	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000UCOH347	CAC40 5860TS 0919T	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000HV1U201	CAC40 5860TS OPENT	EUR	3,13	3,13	3,13			3,13					
Warrant	LU1651920792	CAC40 5862TS OPENS	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CP92YN9	CAC40 5870TS 0619C	EUR	4,01	4,01	4,01			4,01					
Warrant	LU1937617808	CAC40 5870TS 0619S	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000UCOGH55	CAC40 5870TS 0619T	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CU12R50	CAC40 5870TS 0619Z	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000UCOH446	CAC40 5870TS 0919T	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000HV1WU60	CAC40 5870TS OPENT	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CP7GZR1	CAC40 5875TPIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ7Z5S1	CAC40 5875TPIOPENC	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP860E9	CAC40 5875TPIOPENC	EUR	2,72	2,72	2,72			2,72					
Warrant	LU1695120789	CAC40 5875TPIOPENZ	EUR											
Warrant	LU1921004534	CAC40 5875TS 0519S	EUR	3,40	3,40	3,40			3,40					
Warrant	LU1910618963	CAC40 5875TS 0619S	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000CJ81MR1	CAC40 5875TS 0619Z	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000UCOEDT7	CAC40 5880TS 0419T	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000UCOJ517	CAC40 5880TS 0519T	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CP7GSL9	CAC40 5880TS 0619C	EUR	4,11	4,11	4,11			4,11					
Warrant	LU1937578125	CAC40 5880TS 0619S	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000UCOEDQ3	CAC40 5880TS 0619T	EUR	4,13	4,13	4,13			4,13					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ83430	CAC40 5880TS 0619Z	EUR	4,13	4,13	4,13			4,13					
Warrant	LU1937580451	CAC40 5880TS 0919S	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000UCOH354	CAC40 5880TS 0919T	EUR	4,26	4,26	4,26			4,26					
Warrant	LU1612694767	CAC40 5880TS OPENS	EUR											
Warrant	DE000CE8ZNY4	CAC40 5882TS OPENZ	EUR	3,35	3,35	3,05	1941,00	2	3,05	600				
Warrant	DE000HV1U219	CAC40 5885TS OPENT	EUR	3,36	3,36	3,36								
Warrant	DE000CE8WTV4	CAC40 5889TPIOPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1937578471	CAC40 5890TS 0619S	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000UCOGHT3	CAC40 5890TS 0619T	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000CU12RT8	CAC40 5890TS 0619Z	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000UCOH5J1	CAC40 5890TS 0919T	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000HV1WU78	CAC40 5893TS OPENT	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CJ83M86	CAC40 5893TS OPENZ	EUR	4,16	4,16	4,16			4,16					
Warrant	NL0013339542	CAC40 5900C 0320B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP7HV57	CAC40 5900C 0320C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOI418	CAC40 5900C 0320T	EUR	0,49	0,49	0,49			0,49					
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	DE000CA33FF0	CAC40 5900C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1937570577	CAC40 5900C 0620S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ83B23	CAC40 5900C 0719Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012963961	CAC40 5900C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP867G9	CAC40 5900C 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ805M5	CAC40 5900C 0919Z	EUR	0,14	0,15	0,14			0,15					
Warrant	NL0013340805	CAC40 5900C 1219B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOIL47	CAC40 5900C 1219T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ81PG7	CAC40 5900C 1219Z	EUR	0,30	0,32	0,30			0,32					
Warrant	DE000CP5G980	CAC40 5900TPIOPENC	EUR											
Warrant	DE000CP92446	CAC40 5900TPIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP922C2	CAC40 5900TPIOPENC	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CP1DQU4	CAC40 5900TPIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1695120862	CAC40 5900TPIOPENS	EUR											
Warrant	DE000UCOEDU5	CAC40 5900TS 0419T	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CP7GSU0	CAC40 5900TS 0519C	EUR	3,68	3,68	3,68			3,68					
Warrant	LU1910572442	CAC40 5900TS 0519S	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000UCOI525	CAC40 5900TS 0519T	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000CPSHXD8	CAC40 5900TS 0619C	EUR	4,31	4,31	4,31			4,31					
Warrant	LU1910573333	CAC40 5900TS 0619S	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000UCOEDR1	CAC40 5900TS 0619T	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000CJ81SN7	CAC40 5900TS 0619Z	EUR	4,66	4,66	4,33	466,00	1	4,33	100				
Warrant	LU1921172752	CAC40 5900TS 0719S	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000CP7HC21	CAC40 5900TS 0919C	EUR	4,44	4,44	4,44			4,44					
Warrant	LU1921175185	CAC40 5900TS 0919S	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000UCOH362	CAC40 5900TS 0919T	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000HV1U227	CAC40 5905TS OPENT	EUR	3,59	3,59	3,59			3,59					
Warrant	LU1937578638	CAC40 5910TS 0619S	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000UCOGJZ6	CAC40 5910TS 0619T	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000UCOH5K9	CAC40 5910TS 0919T	EUR	4,58	4,58	4,58			4,58					
Warrant	LU1651921097	CAC40 5911TS OPENS	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CJ832B2	CAC40 5913TS OPENZ	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000HV1WU86	CAC40 5916TS OPENT	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000UCOEDV3	CAC40 5920TS 0419T	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000UCOI533	CAC40 5920TS 0519T	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000CP7GUH3	CAC40 5920TS 0619C	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000UCOEDS9	CAC40 5920TS 0619T	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000CJ83448	CAC40 5920TS 0619Z	EUR	4,54	4,54	4,54			4,54					
Warrant	DE000UCOH370	CAC40 5920TS 0919T	EUR	4,68	4,68	4,68			4,68					
Warrant	DE000CJ832D8	CAC40 5921TPIOPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1920988315	CAC40 5925TPIOPENS	EUR	2,83	2,83	2,83			2,83					
Warrant	LU1921004617	CAC40 5925TS 0519S	EUR	3,90	3,90	3,90			3,90					
Warrant	LU1910619003	CAC40 5925TS 0619S	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000CJ81046	CAC40 5925TS 0619Z	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000UCOGK09	CAC40 5930TS 0619T	EUR	4,63	4,63	4,63			4,63					
Warrant	DE000UCOHSL7	CAC40 5930TS 0919T	EUR	4,79	4,79	4,79			4,79					
Warrant	DE000HV1U235	CAC40 5930TS OPENT	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000HV1WU94	CAC40 5939TS OPENT	EUR	3,92	3,92	3,63	456,72	2	3,63	120				
Warrant	DE000UCOEM82	CAC40 5940TS 0419T	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000UCOI541	CAC40 5940TS 0519T	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000CP7GUJ9	CAC40 5940TS 0619C	EUR	4,72	4,72	4,72			4,72					



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	DE000UCOEM74	CAC40 5940TS 0619T	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000CJ83455	CAC40 5940TS 0619Z	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000UCOH388	CAC40 5940TS 0919T	EUR	4,89	4,89	4,89			4,89					
Warrant	DE000CJ815M4	CAC40 5941TS OPENZ	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000CJ816T7	CAC40 5943TS OPENZ	EUR	4,68	4,68	4,68			4,68					
Warrant	DE000CP7FWH1	CAC40 5950C 0320C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOJCQ4	CAC40 5950C 0320T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CU12JJ6	CAC40 5950C 0519Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7CFP5	CAC40 5950C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83PZ3	CAC40 5950C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP92XJ9	CAC40 5950C 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013342207	CAC40 5950C 1219B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1477242686	CAC40 5950C 1221S	EUR											
Warrant	DE000CQ7XSV2	CAC40 5950TPIOPENC	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP922D0	CAC40 5950TPIOPENC	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000CP5HB95	CAC40 5950TPIOPENC	EUR											
Warrant	LU1756844095	CAC40 5950TPIOPENS	EUR	0,66	0,70	0,61	2307,90	2	0,61	3315				
Warrant	LU1920988406	CAC40 5950TPIOPENS	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CP7GUT8	CAC40 5950TS 0519C	EUR	4,18	4,18	4,18			4,18					
Warrant	LU1910607503	CAC40 5950TS 0519S	EUR	4,32	4,46	4,15	14461,00	5	4,15	3300				
Warrant	DE000CP5HXE6	CAC40 5950TS 0619C	EUR	4,82	4,82	4,82			4,82					
Warrant	LU1910619185	CAC40 5950TS 0619S	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000UCOGK82	CAC40 5950TS 0619T	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000CJ81SP2	CAC40 5950TS 0619Z	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000CP845R2	CAC40 5950TS 0919C	EUR	4,95	4,95	4,95			4,95					
Warrant	LU1937561311	CAC40 5950TS 0919S	EUR	5,02	5,02	5,02			5,02					
Warrant	DE000UCOH7L3	CAC40 5950TS 0919T	EUR	4,99	4,99	4,99			4,99					
Warrant	DE000HV1VJ41	CAC40 5950TS OPENT	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000HV1U888	CAC40 5955TS OPENT	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000UCO EYT3	CAC40 5960TS 0419T	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000UCOJ558	CAC40 5960TS 0519T	EUR	4,72	4,72	4,72			4,72					
Warrant	DE000CP845L5	CAC40 5960TS 0619C	EUR	4,92	4,92	4,92			4,92					
Warrant	DE000UCO EYS5	CAC40 5960TS 0619T	EUR	4,94	4,94	4,94			4,94					
Warrant	DE000CJ83463	CAC40 5960TS 0619Z	EUR	4,94	4,94	4,94			4,94					
Warrant	DE000UCOH396	CAC40 5960TS 0919T	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000HV1WVA3	CAC40 5962TS OPENT	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000UCOHDX2	CAC40 5970TS 0619T	EUR	5,04	5,04	5,04			5,04					
Warrant	DE000UCOHEF7	CAC40 5970TS 0919T	EUR	5,20	5,20	5,20			5,20					
Warrant	DE000HV100C1	CAC40 5970TS OPENT	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000CE8XU28	CAC40 5972TPIOPENZ	EUR	0,51	0,51	0,50	765,00	1	0,50	1500				
Warrant	DE000CP85ZNO	CAC40 5975TPIOPENC	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CQ9JAJ0	CAC40 5975TPIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP86091	CAC40 5975TPIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1695121084	CAC40 5975TPIOPENS	EUR											
Warrant	LU1920988588	CAC40 5975TPIOPENS	EUR	3,32	3,32	3,32			3,32					
Warrant	LU1756844764	CAC40 5975TPIOPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1921004708	CAC40 5975TS 0519S	EUR	4,40	4,40	4,40			4,40					
Warrant	LU1910624854	CAC40 5975TS 0619S	EUR	5,08	5,08	5,08			5,08					
Warrant	DE000CJ81053	CAC40 5975TS 0619Z	EUR	5,08	5,08	5,08			5,08					
Warrant	LU1719811405	CAC40 5978TS OPENS	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1921011745	CAC40 5978TS OPENS	EUR	4,70	4,70	4,50	940,00	1	4,50	200				
Warrant	LU1650958041	CAC40 5978TS OPENS	EUR											
Warrant	DE000CU12KE5	CAC40 5978TS OPENZ	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000UCOF663	CAC40 5980TS 0419T	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000UCOJ566	CAC40 5980TS 0519T	EUR	4,92	4,92	4,92			4,92					
Warrant	DE000CP85HY5	CAC40 5980TS 0619C	EUR	5,12	5,12	5,12			5,12					
Warrant	DE000UCOF648	CAC40 5980TS 0619T	EUR	5,14	5,14	5,14			5,14					
Warrant	DE000CJ83471	CAC40 5980TS 0619Z	EUR	5,14	5,14	5,14			5,14					
Warrant	DE000UCOH3A5	CAC40 5980TS 0919T	EUR	5,30	5,30	5,30			5,30					
Warrant	DE000HV1V969	CAC40 5980TS OPENT	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000HV1WVB1	CAC40 5985TS OPENT	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000UCOHDY0	CAC40 5990TS 0619T	EUR	5,24	5,24	5,24			5,24					
Warrant	DE000UCOHEG5	CAC40 5990TS 0919T	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000HV1VJF9	CAC40 5995TS OPENT	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000CU12M20	CAC40 5998TS OPENZ	EUR											
Warrant	DE000CU12SL3	CAC40 5998TS OPENZ	EUR	5,35	5,35	5,35			5,35					
Warrant	NL0013340821	CAC40 6000C 0320B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP841V3	CAC40 6000C 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ81CZ5	CAC40 6000C 0320Z	EUR	0,34	0,35	0,34			0,35					
Warrant	DE000CU12PC8	CAC40 6000C 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	DE000CU12UT2	CAC40 6000C 0519Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XU15	CAC40 6000C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0ZXD8	CAC40 6000C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1937788955	CAC40 6000C 0620S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CU12JP3	CAC40 6000C 0620Z	EUR	0,38	0,38	0,37			0,37					
Warrant	DE000CJ81L30	CAC40 6000C 0719Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ81N79	CAC40 6000C 0819Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012964514	CAC40 6000C 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA33FJ2	CAC40 6000C 0919Z	EUR	0,08	0,09	0,08			0,09					
Warrant	NL0012300701	CAC40 6000C 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1248637677	CAC40 6000C 1219S	EUR	0,24	0,24	0,24	720,00	1	0,24	3000				
Warrant	DE000CJ81PH5	CAC40 6000C 1219Z	EUR	0,21	0,22	0,21			0,22					
Warrant	NL0012300776	CAC40 6000C 1220B	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0012300834	CAC40 6000C 1221B	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0012724348	CAC40 6000C 1222B	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1876950822	CAC40 6000C 1222S	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1896271225	CAC40 6000C 1223S	EUR	2,35	2,35	2,35			2,35					
Warrant	LU1251353238	CAC40 6000P 1219S	EUR											
Warrant	LU1251353667	CAC40 6000P 1220S	EUR											
Warrant	DE000CP922E8	CAC40 6000TPIOPENC	EUR	4,59	4,59	4,59			4,59					
Warrant	LU1920988661	CAC40 6000TPIOPENS	EUR	3,57	3,57	3,57			3,57					
Warrant	LU1695121167	CAC40 6000TPIOPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOFGM2	CAC40 6000TS 0419T	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000CP85JB9	CAC40 6000TS 0519C	EUR	4,67	4,67	4,67			4,67					
Warrant	LU1910623963	CAC40 6000TS 0519S	EUR	4,65	4,65	4,65			4,65					
Warrant	DE000UCOJ574	CAC40 6000TS 0519T	EUR	5,12	5,12	5,12			5,12					
Warrant	DE000CP5HXF3	CAC40 6000TS 0619C	EUR	5,32	5,32	5,32			5,32					
Warrant	LU1910624938	CAC40 6000TS 0619S	EUR	5,33	5,33	5,33			5,33					
Warrant	DE000UCOFGI4	CAC40 6000TS 0619T	EUR	5,34	5,34	5,34			5,34					
Warrant	DE000CJ81K07	CAC40 6000TS 0619Z	EUR	5,34	5,34	5,34			5,34					
Warrant	LU1921172836	CAC40 6000TS 0719S	EUR	5,42	5,42	5,42			5,42					
Warrant	DE000CP85JD5	CAC40 6000TS 0919C	EUR	5,44	5,46	5,42	1088,00	1	5,46	200				
Warrant	LU1921175268	CAC40 6000TS 0919S	EUR	5,52	5,52	5,52			5,52					
Warrant	DE000UCOH3B3	CAC40 6000TS 0919T	EUR	5,51	5,51	5,51			5,51					
Warrant	DE000CJ83KC3	CAC40 6000TS 0919Z	EUR	5,43	5,43	5,43			5,43					
Warrant	DE000CJ82D21	CAC40 6002TS OPENZ	EUR	4,24	4,24	4,24			4,24					
Warrant	LU1647860300	CAC40 6006TS OPENS	EUR											
Warrant	DE000CU12M46	CAC40 6007TPIOPENZ	EUR											
Warrant	DE000CU12ST6	CAC40 6007TPIOPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000HV1WVC9	CAC40 6008TS OPENT	EUR	4,42	4,46	4,32	667,30	2	4,32	150				
Warrant	DE000UCOHDZ7	CAC40 6010TS 0619T	EUR	5,43	5,43	5,43			5,43					
Warrant	DE000UCOHEH3	CAC40 6010TS 0919T	EUR	5,61	5,61	5,61			5,61					
Warrant	DE000HV1VJG7	CAC40 6015TS OPENT	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000UCOFSV8	CAC40 6020TS 0419T	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000UCOJ582	CAC40 6020TS 0519T	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000CP85HZ2	CAC40 6020TS 0619C	EUR	5,52	5,52	5,52			5,52					
Warrant	DE000UCOFSI2	CAC40 6020TS 0619T	EUR	5,54	5,54	5,54			5,54					
Warrant	DE000UCOH3C1	CAC40 6020TS 0919T	EUR	5,71	5,71	5,71			5,71					
Warrant	DE000CQ7B1C2	CAC40 6025TPIOPENC	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7YPE2	CAC40 6025TPIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ98V97	CAC40 6025TPIOPENC	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CP866Y4	CAC40 6025TPIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ46G9C3	CAC40 6025TPIOPENC	EUR											
Warrant	DE000CQ7XGA1	CAC40 6025TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1921004880	CAC40 6025TS 0519S	EUR	4,90	4,90	4,90			4,90					
Warrant	LU1910641437	CAC40 6025TS 0619S	EUR	5,58	5,58	5,58			5,58					
Warrant	LU1921213887	CAC40 6027TS OPENS	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000UCOJDD0	CAC40 6030TS 0619T	EUR	5,64	5,64	5,64			5,64					
Warrant	DE000UCOJDN9	CAC40 6030TS 0919T	EUR	5,81	5,81	5,81			5,81					
Warrant	DE000HV1WVD7	CAC40 6031TS OPENT	EUR	4,55	4,55	4,55			4,55					
Warrant	LU1756925332	CAC40 6040TPIOPENS	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000UCOFSW6	CAC40 6040TS 0419T	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000UCOJ590	CAC40 6040TS 0519T	EUR	5,52	5,52	5,52			5,52					
Warrant	DE000CP85H00	CAC40 6040TS 0619C	EUR	5,72	5,72	5,72			5,72					
Warrant	DE000UCOFSU0	CAC40 6040TS 0619T	EUR	5,74	5,74	5,74			5,74					
Warrant	DE000UCOH3D9	CAC40 6040TS 0919T	EUR	5,92	5,92	5,92			5,92					
Warrant	DE000HV1VIH5	CAC40 6040TS OPENT	EUR	4,91	4,91	4,91			4,91					
Warrant	DE000CP847T4	CAC40 6050C 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ7CFQ3	CAC40 6050C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU12UV8	CAC40 6050C 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	DE000CU12PE4	CAC40 6050C 0619Z	EUR											
Warrant	DE000CP29HP1	CAC40 6050TPIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP92ZF5	CAC40 6050TPIOPENC	EUR	5,08	5,08	5,08			5,08					
Warrant	DE000CP29T54	CAC40 6050TPIOPENC	EUR	3,23	3,23	3,23			3,23					
Warrant	LU1920988745	CAC40 6050TPIOPENS	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CP85IC7	CAC40 6050TS 0519C	EUR	5,17	5,17	5,17			5,17					
Warrant	LU1921004963	CAC40 6050TS 0519S	EUR	5,15	5,15	5,15			5,15					
Warrant	DE000CP5HXG1	CAC40 6050TS 0619C	EUR	5,82	5,82	5,82			5,82					
Warrant	LU1921005424	CAC40 6050TS 0619S	EUR	5,83	5,83	5,83			5,83					
Warrant	DE000UC0JDE8	CAC40 6050TS 0619T	EUR	5,84	5,84	5,84			5,84					
Warrant	DE000CJ81K15	CAC40 6050TS 0619Z	EUR	5,84	5,84	5,84			5,84					
Warrant	DE000CP85IE3	CAC40 6050TS 0919C	EUR	5,96	5,96	5,96			5,96					
Warrant	LU1937561584	CAC40 6050TS 0919S	EUR	6,02	6,02	6,02			6,02					
Warrant	DE000UC0J0G6	CAC40 6050TS 0919T	EUR	6,02	6,02	6,02			6,02					
Warrant	DE000HV1WVE5	CAC40 6054TS OPENT	EUR	4,78	4,78	4,78			4,78					
Warrant	DE000CE8YKZ0	CAC40 6060TPIOPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC0FVN9	CAC40 6060TS 0419T	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000UC0J5A8	CAC40 6060TS 0519T	EUR	5,72	5,72	5,72			5,72					
Warrant	DE000CP85887	CAC40 6060TS 0619C	EUR	5,92	5,92	5,92			5,92					
Warrant	DE000UC0FVL3	CAC40 6060TS 0619T	EUR	5,94	5,94	5,94			5,94					
Warrant	DE000UCOH3E7	CAC40 6060TS 0919T	EUR	6,12	6,12	6,12			6,12					
Warrant	DE000HV1V1J1	CAC40 6060TS OPENT	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000CJ815N2	CAC40 6061TS OPENZ	EUR	5,12	5,12	4,83	768,00	1	4,83	150				
Warrant	LU1756925928	CAC40 6065TPIOPENS	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000UC0J7M9	CAC40 6070TS 0619T	EUR	6,04	6,04	6,04			6,04					
Warrant	DE000UC0J7R8	CAC40 6070TS 0919T	EUR	6,22	6,22	6,22			6,22					
Warrant	DE000CQ29R30	CAC40 6075TPIOPENC	EUR											
Warrant	DE000CQ7Y640	CAC40 6075TPIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ9LCK0	CAC40 6075TPIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP860F6	CAC40 6075TPIOPENC	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000CQ29BD8	CAC40 6075TPIOPENC	EUR											
Warrant	DE000CP92453	CAC40 6075TPIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ7BP34	CAC40 6075TPIOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1920988828	CAC40 6075TPIOPENS	EUR	4,31	4,31	4,31			4,31					
Warrant	LU1921005002	CAC40 6075TS 0519S	EUR	5,40	5,40	5,40			5,40					
Warrant	LU1921650831	CAC40 6075TS 0619S	EUR	6,08	6,08	6,08			6,08					
Warrant	LU1494059253	CAC40 6076TS OPENS	EUR											
Warrant	LU1719811587	CAC40 6076TS OPENS	EUR	3,00	3,00	2,68	7675,00	3	2,68	2700				
Warrant	LU1921213960	CAC40 6076TS OPENS	EUR	5,59	5,59	5,59			5,59					
Warrant	DE000HV1WVF2	CAC40 6077TS OPENT	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000UC0FVP4	CAC40 6080TS 0419T	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000UC0J5B6	CAC40 6080TS 0519T	EUR	5,92	5,92	5,92			5,92					
Warrant	DE000CP86398	CAC40 6080TS 0619C	EUR	6,12	6,12	6,12			6,12					
Warrant	DE000UC0FVM1	CAC40 6080TS 0619T	EUR	6,14	6,14	6,14			6,14					
Warrant	DE000UCOH3F4	CAC40 6080TS 0919T	EUR	6,32	6,32	6,32			6,32					
Warrant	DE000HV1V1K9	CAC40 6085TS OPENT	EUR	5,36	5,36	5,36			5,36					
Warrant	DE000CJ3VA51	CAC40 6085TS OPENZ	EUR	6,13	6,13	6,13			6,13					
Warrant	DE000UC0J9N3	CAC40 6090TS 0619T	EUR	6,24	6,24	6,24			6,24					
Warrant	DE000UC0J9T0	CAC40 6090TS 0919T	EUR	6,42	6,42	6,42			6,42					
Warrant	DE000CP7GXM7	CAC40 6100C 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1789989784	CAC40 6100C 0619S	EUR											
Warrant	DE000CA33QL5	CAC40 6100C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83B06	CAC40 6100C 0719Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83MP1	CAC40 6100C 0919Z	EUR	0,05	0,06	0,05			0,06					
Warrant	DE000CJ82K22	CAC40 6100C 1219Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP92ZG3	CAC40 6100TPIOPENC	EUR	5,58	5,58	5,58			5,58					
Warrant	DE000CQ7XGB9	CAC40 6100TPIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1756386014	CAC40 6100TPIOPENS	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1921202849	CAC40 6100TPIOPENS	EUR	4,65	4,65	4,65			4,65					
Warrant	DE000UC0GFH2	CAC40 6100TS 0419T	EUR	5,21	5,21	5,21			5,21					
Warrant	DE000CP86YU6	CAC40 6100TS 0519C	EUR	5,67	5,67	5,67			5,67					
Warrant	LU1921227754	CAC40 6100TS 0519S	EUR	5,65	5,65	5,65			5,65					
Warrant	DE000UC0J5C4	CAC40 6100TS 0519T	EUR	6,12	6,12	6,12			6,12					
Warrant	DE000CP5HXH9	CAC40 6100TS 0619C	EUR	6,32	6,32	6,32			6,32					
Warrant	LU1921005697	CAC40 6100TS 0619S	EUR	6,33	6,33	6,33			6,33					
Warrant	DE000UC0GFF6	CAC40 6100TS 0619T	EUR	6,34	6,34	6,34			6,34					
Warrant	DE000CJ81K23	CAC40 6100TS 0619Z	EUR	6,34	6,34	6,34			6,34					
Warrant	LU1921172919	CAC40 6100TS 0719S	EUR	6,42	6,42	6,42			6,42					
Warrant	DE000CP86YV4	CAC40 6100TS 0919C	EUR	6,46	6,46	6,46			6,46					
Warrant	LU1921175342	CAC40 6100TS 0919S	EUR	6,51	6,51	6,51			6,51					



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	DE000UCOH3G2	CAC40 6100TS 0919T	EUR	6,49	6,49	6,49			6,49					
Warrant	DE000HV1YP99	CAC40 6104TS OPENT	EUR	5,28	5,28	5,28			5,28					
Warrant	DE000UCOJBV6	CAC40 6110TS 0619T	EUR	6,44	6,44	6,44			6,44					
Warrant	DE000UCOJBV0	CAC40 6110TS 0919T	EUR	6,62	6,62	6,62			6,62					
Warrant	DE000HV1VJL7	CAC40 6110TS OPENT	EUR	5,59	5,59	5,59			5,59					
Warrant	DE000HV10BW7	CAC40 6113TS OPENT	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000UCOGFJ8	CAC40 6120TS 0419T	EUR	5,40	5,40	5,40			5,40					
Warrant	DE000UCOJ5D2	CAC40 6120TS 0519T	EUR	6,32	6,32	6,32			6,32					
Warrant	DE000CP9ZU56	CAC40 6120TS 0619C	EUR	6,52	6,52	6,52			6,52					
Warrant	DE000UCOGFG4	CAC40 6120TS 0619T	EUR	6,53	6,53	6,53			6,53					
Warrant	DE000UCOH412	CAC40 6120TS 0919T	EUR	6,72	6,72	6,72			6,72					
Warrant	DE000CJ82H84	CAC40 6124TS OPENZ	EUR	5,45	5,45	5,45			5,45					
Warrant	DE000CQ7Y046	CAC40 6125TPIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP9Z743	CAC40 6125TPIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1921202922	CAC40 6125TPIOPENS	EUR	4,90	4,90	4,90			4,90					
Warrant	LU1921227911	CAC40 6125TS 0519S	EUR	5,90	5,90	5,90			5,90					
Warrant	LU1921650914	CAC40 6125TS 0619S	EUR	6,58	6,58	6,58			6,58					
Warrant	LU1937611272	CAC40 6125TS OPENS	EUR	6,45	6,45	6,45			6,45					
Warrant	LU1921214000	CAC40 6125TS OPENS	EUR	6,08	6,08	6,08			6,08					
Warrant	DE000UCOJDF5	CAC40 6130TS 0619T	EUR	6,63	6,63	6,63			6,63					
Warrant	DE000UCOJDP4	CAC40 6130TS 0919T	EUR	6,82	6,82	6,82			6,82					
Warrant	DE000HV1VJM5	CAC40 6130TS OPENT	EUR	5,82	5,82	5,82			5,82					
Warrant	DE000HV10BX5	CAC40 6136TS OPENT	EUR	5,59	5,59	5,59			5,59					
Warrant	DE000UCOGHQ9	CAC40 6140TS 0419T	EUR	5,60	5,60	5,60			5,60					
Warrant	DE000UCOJ5E0	CAC40 6140TS 0519T	EUR	6,52	6,52	6,52			6,52					
Warrant	DE000CP9ZUT4	CAC40 6140TS 0619C	EUR	6,73	6,73	6,73			6,73					
Warrant	DE000UCOGHN6	CAC40 6140TS 0619T	EUR	6,73	6,73	6,73			6,73					
Warrant	DE000UCOH420	CAC40 6140TS 0919T	EUR	6,92	6,92	6,92			6,92					
Warrant	DE000CP85QA6	CAC40 6150C 0320C	EUR	0,23	0,23	0,23			0,23					
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	4,20	4,20	4,20			4,20					
Warrant	DE000CQ7XS00	CAC40 6150TPIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ59EB3	CAC40 6150TPIOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP9Z2H1	CAC40 6150TPIOPENC	EUR	6,08	6,08	6,08			6,08					
Warrant	DE000CP9ZV95	CAC40 6150TPIOPENC	EUR	5,55	5,55	5,55			5,55					
Warrant	DE000CP17EE7	CAC40 6150TPIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP9ZUY4	CAC40 6150TS 0519C	EUR	6,17	6,17	6,17			6,17					
Warrant	LU1921228133	CAC40 6150TS 0519S	EUR	6,15	6,15	6,15			6,15					
Warrant	DE000CP6Q529	CAC40 6150TS 0619C	EUR	6,83	6,83	6,83			6,83					
Warrant	LU1921229701	CAC40 6150TS 0619S	EUR	6,83	6,83	6,83			6,83					
Warrant	DE000CP9ZU05	CAC40 6150TS 0919C	EUR	6,96	6,96	6,96			6,96					
Warrant	LU1937561741	CAC40 6150TS 0919S	EUR	7,01	7,01	7,01			7,01					
Warrant	DE000HV10C36	CAC40 6150TS OPENT	EUR	6,01	6,01	6,01			6,01					
Warrant	DE000CV2DP29	CAC40 6155TPIOPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000HV13HP2	CAC40 6159TS OPENT	EUR	5,83	5,83	5,83			5,83					
Warrant	DE000UCOGHR7	CAC40 6160TS 0419T	EUR	5,80	5,80	5,80			5,80					
Warrant	DE000UCOJ5F7	CAC40 6160TS 0519T	EUR	6,72	6,72	6,72			6,72					
Warrant	DE000CP9ZUJ2	CAC40 6160TS 0619C	EUR	6,93	6,93	6,93			6,93					
Warrant	DE000UCOGHP1	CAC40 6160TS 0619T	EUR	6,93	6,93	6,93			6,93					
Warrant	DE000UCOH5M5	CAC40 6160TS 0919T	EUR	7,13	7,13	7,13			7,13					
Warrant	DE000HV13B85	CAC40 6170TS OPENT	EUR	6,18	6,20	6,18	123,60	1	6,20	20				
Warrant	LU1921203060	CAC40 6175TPIOPENS	EUR	5,40	5,40	5,40			5,40					
Warrant	LU1921228307	CAC40 6175TS 0519S	EUR	6,40	6,40	6,40			6,40					
Warrant	LU1921651052	CAC40 6175TS 0619S	EUR	7,08	7,08	7,08			7,08					
Warrant	LU1756927973	CAC40 6177TPIOPENS	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000HV13BL4	CAC40 6178TS OPENT	EUR	6,02	6,02	6,02			6,02					
Warrant	DE000UCOGJX1	CAC40 6180TS 0419T	EUR	6,00	6,00	6,00			6,00					
Warrant	DE000UCOJ5G5	CAC40 6180TS 0519T	EUR	6,92	6,92	6,92			6,92					
Warrant	DE000UCOGJU7	CAC40 6180TS 0619T	EUR	7,13	7,13	7,13			7,13					
Warrant	DE000UCOH5N3	CAC40 6180TS 0919T	EUR	7,33	7,33	7,33			7,33					
Warrant	DE000CJ3VCA2	CAC40 6183TS OPENZ	EUR	7,12	7,12	7,12			7,12					
Warrant	DE000CJ82RR8	CAC40 6184TS OPENZ	EUR	6,10	6,40	6,05	852,60	3	6,05	139				
Warrant	DE000HV1WJQ4	CAC40 6185TS OPENT	EUR	6,37	6,37	6,37			6,37					
Warrant	DE000CP9ZQJ3	CAC40 6200C 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ82QM1	CAC40 6200C 0320Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA0ZXE6	CAC40 6200C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU12JQ1	CAC40 6200C 0620Z	EUR	0,23	0,23	0,23			0,23					
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					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3UWW6	CAC40 6200C 0919Z	EUR	0,03	0,04	0,03			0,04					
Warrant	DE000CJ82QL3	CAC40 6200C 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP1EPF8	CAC40 6200TPIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP9Z2J7	CAC40 6200TPIOPENC	EUR	6,58	6,58	6,58			6,58					
Warrant	DE000CP1FDU7	CAC40 6200TPIOPENC	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000CQ7Z5T9	CAC40 6200TPIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ4XZ54	CAC40 6200TPIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1937333281	CAC40 6200TPIOPENS	EUR	5,86	5,86	5,86			5,86					
Warrant	LU1921203144	CAC40 6200TPIOPENS	EUR	5,65	5,65	5,65			5,65					
Warrant	DE000UCOGJY9	CAC40 6200TS 0419T	EUR	6,20	6,20	6,20			6,20					
Warrant	LU1921228562	CAC40 6200TS 0519S	EUR	6,65	6,65	6,65			6,65					
Warrant	DE000UC0ISH3	CAC40 6200TS 0519T	EUR	7,12	7,12	7,12			7,12					
Warrant	DE000CP6Q6U9	CAC40 6200TS 0619C	EUR	7,33	7,33	7,33			7,33					
Warrant	LU1921229966	CAC40 6200TS 0619S	EUR	7,33	7,33	7,33			7,33					
Warrant	DE000UCOGJV5	CAC40 6200TS 0619T	EUR	7,33	7,33	7,33			7,33					
Warrant	DE000CJ81SQ0	CAC40 6200TS 0619Z	EUR	7,34	7,34	7,34			7,34					
Warrant	LU1921230386	CAC40 6200TS 0719S	EUR	7,42	7,42	7,42			7,42					
Warrant	LU1921230899	CAC40 6200TS 0919S	EUR	7,51	7,51	7,51			7,51					
Warrant	DE000UCOHSF8	CAC40 6200TS 0919T	EUR	7,53	7,53	7,53			7,53					
Warrant	DE000HV17531	CAC40 6200TS OPENT	EUR	6,53	6,53	6,53			6,53					
Warrant	DE000HV13BM2	CAC40 6201TS OPENT	EUR	6,25	6,25	6,25			6,25					
Warrant	DE000HV13BC3	CAC40 6215TS OPENT	EUR	6,67	6,67	6,67			6,67					
Warrant	DE000UCOGK74	CAC40 6220TS 0419T	EUR	6,40	6,40	6,40			6,40					
Warrant	DE000UC0JSJ9	CAC40 6220TS 0519T	EUR	7,32	7,32	7,32			7,32					
Warrant	DE000UCOGK66	CAC40 6220TS 0619T	EUR	7,53	7,53	7,53			7,53					
Warrant	DE000UCOH7M1	CAC40 6220TS 0919T	EUR	7,73	7,73	7,73			7,73					
Warrant	LU1937333448	CAC40 6225TPIOPENS	EUR	6,11	6,11	6,11			6,11					
Warrant	LU1921228729	CAC40 6225TS 0519S	EUR	6,91	6,91	6,91			6,91					
Warrant	LU1937292743	CAC40 6225TS 0619S	EUR	7,58	7,58	7,58			7,58					
Warrant	DE000HV13BN0	CAC40 6225TS OPENT	EUR	6,49	6,49	6,49			6,49					
Warrant	DE000UCOHE63	CAC40 6240TS 0419T	EUR											
Warrant	DE000UC0JSK7	CAC40 6240TS 0519T	EUR	7,52	7,52	7,52			7,52					
Warrant	DE000UCOHE06	CAC40 6240TS 0619T	EUR	7,73	7,73	7,73			7,73					
Warrant	DE000UCOHEJ9	CAC40 6240TS 0919T	EUR	7,93	7,93	7,93			7,93					
Warrant	DE000HV13BD1	CAC40 6240TS OPENT	EUR	6,91	6,91	6,91			6,91					
Warrant	DE000HV13BP5	CAC40 6248TS OPENT	EUR	6,72	6,72	6,72			6,72					
Warrant	DE000CP9ZXK7	CAC40 6250C 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ7CQH9	CAC40 6250C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY6AWJ9	CAC40 6250TPIOPENC	EUR											
Warrant	DE000CQ4XBF8	CAC40 6250TPIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ7YHS9	CAC40 6250TPIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CY6B2F8	CAC40 6250TPIOPENC	EUR											
Warrant	DE000CP6RNT2	CAC40 6250TPIOPENC	EUR	5,87	5,87	5,87			5,87					
Warrant	LU1937333794	CAC40 6250TPIOPENS	EUR	6,36	6,36	6,36			6,36					
Warrant	DE000CP6RMR8	CAC40 6250TS 0619C	EUR	7,83	7,83	7,83			7,83					
Warrant	LU1921642069	CAC40 6250TS 0619S	EUR	7,83	7,83	7,83			7,83					
Warrant	LU1937562046	CAC40 6250TS 0919S	EUR	8,01	8,01	8,01			8,01					
Warrant	DE000CV2DP11	CAC40 6252TPIOPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCOHE71	CAC40 6260TS 0419T	EUR											
Warrant	DE000UC0J5L5	CAC40 6260TS 0519T	EUR	7,72	7,72	7,72			7,72					
Warrant	DE000UCOHE14	CAC40 6260TS 0619T	EUR	7,93	7,93	7,93			7,93					
Warrant	DE000UCOHEK7	CAC40 6260TS 0919T	EUR	8,13	8,13	8,13			8,13					
Warrant	DE000HV13BE9	CAC40 6265TS OPENT	EUR	7,14	7,14	7,14			7,14					
Warrant	LU1937782594	CAC40 6275TPIOPENS	EUR	6,76	6,76	6,76			6,76					
Warrant	LU1937333950	CAC40 6275TPIOPENS	EUR	6,61	6,61	6,61			6,61					
Warrant	LU1937327127	CAC40 6275TS 0619S	EUR	8,08	8,08	8,08			8,08					
Warrant	DE000HV13HQ0	CAC40 6276TS OPENT	EUR	7,00	7,00	7,00			7,00					
Warrant	DE000CV2DN55	CAC40 6277TS OPENZ	EUR	7,10	7,30	6,88	76591,61	21	6,96	10966				
Warrant	DE000UCOHE89	CAC40 6280TS 0419T	EUR											
Warrant	DE000UC0J5M3	CAC40 6280TS 0519T	EUR	7,92	7,92	7,92			7,92					
Warrant	DE000UCOHE22	CAC40 6280TS 0619T	EUR	8,13	8,13	8,13			8,13					
Warrant	DE000UCOHEL5	CAC40 6280TS 0919T	EUR	8,33	8,33	8,33			8,33					
Warrant	DE000HV13TD3	CAC40 6280TS OPENT	EUR	7,32	7,32	7,32			7,32					
Warrant	DE000CJ83XC6	CAC40 6288TS OPENZ	EUR	8,23	8,23	8,23			8,23					
Warrant	DE000HV13HK3	CAC40 6290TS OPENT	EUR	7,42	7,42	7,42			7,42					
Warrant	DE000HV13HR8	CAC40 6299TS OPENT	EUR	7,23	7,23	7,23			7,23					
Warrant	LU1789990014	CAC40 6300C 0619S	EUR											
Warrant	DE000CJ3U4W0	CAC40 6300C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83P18	CAC40 6300C 0719Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83P26	CAC40 6300C 1219Z	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	DE000CQ7ASJ5	CAC40 6300TPIOPENC	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CP922K5	CAC40 6300TPIOPENC	EUR	7,58	7,58	7,58			7,58					
Warrant	DE000CQ7AP43	CAC40 6300TPIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CY6A451	CAC40 6300TPIOPENC	EUR											
Warrant	LU1937782750	CAC40 6300TPIOPENS	EUR	7,01	7,01	7,01			7,01					
Warrant	LU1789974752	CAC40 6300TPIOPENS	EUR	5,37	5,37	5,27	306,09	1	5,27	57				
Warrant	DE000UC0J5N1	CAC40 6300TS 0519T	EUR	8,12	8,12	8,12			8,12					
Warrant	DE000CP6RU59	CAC40 6300TS 0619C	EUR	8,33	8,33	8,33			8,33					
Warrant	LU1937414289	CAC40 6300TS 0619S	EUR	8,33	8,33	8,33			8,33					
Warrant	DE000UC0JDG3	CAC40 6300TS 0619T	EUR	8,33	8,33	8,33			8,33					
Warrant	DE000CJ815R8	CAC40 6300TS 0619Z	EUR	8,34	8,34	8,34			8,34					
Warrant	LU1937327630	CAC40 6300TS 0719S	EUR	8,42	8,42	8,42			8,42					
Warrant	LU1937328794	CAC40 6300TS 0919S	EUR	8,51	8,51	8,51			8,51					
Warrant	DE000UC0J0H4	CAC40 6300TS 0919T	EUR	8,53	8,53	8,53			8,53					
Warrant	DE000HV13HL1	CAC40 6315TS OPENT	EUR	7,65	7,65	7,65			7,65					
Warrant	DE000UC0J5P6	CAC40 6320TS 0519T	EUR	8,32	8,32	8,32			8,32					
Warrant	DE000UC0JDH1	CAC40 6320TS 0619T	EUR	8,53	8,53	8,53			8,53					
Warrant	DE000UC0J0J0	CAC40 6320TS 0919T	EUR	8,73	8,73	8,73			8,73					
Warrant	DE000HV15UX4	CAC40 6320TS OPENT	EUR	7,44	7,44	7,44			7,44					
Warrant	LU1937782917	CAC40 6325TPIOPENS	EUR	7,26	7,26	7,26			7,26					
Warrant	DE000HV15AJ5	CAC40 6335TS OPENT	EUR	7,85	7,85	7,85			7,85					
Warrant	DE000UC0J7J5	CAC40 6340TS 0519T	EUR	8,52	8,52	8,52			8,52					
Warrant	DE000UC0J7N7	CAC40 6340TS 0619T	EUR	8,73	8,73	8,73			8,73					
Warrant	DE000UC0J7S6	CAC40 6340TS 0919T	EUR	8,93	8,93	8,93			8,93					
Warrant	DE000HV14UT5	CAC40 6343TS OPENT	EUR	7,62	7,62	7,62			7,62					
Warrant	LU1477242843	CAC40 6350C 1221S	EUR											
Warrant	DE000CQ7BP42	CAC40 6350TPIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ8ZKA6	CAC40 6350TPIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ1NY19	CAC40 6350TPIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CY6ABW6	CAC40 6350TPIOPENC	EUR	0,53	0,75	0,46	1858,91	4	0,46	3172				
Warrant	DE000CQ59TB1	CAC40 6350TPIOPENC	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CQ7CJ/P7	CAC40 6350TPIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CY4B3G6	CAC40 6350TPIOPENC	EUR											
Warrant	DE000CY5AG57	CAC40 6350TPIOPENC	EUR											
Warrant	DE000CY911J8	CAC40 6350TPIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP7GKS1	CAC40 6350TPIOPENC	EUR	7,01	7,01	7,01			7,01					
Warrant	DE000CY4B2G8	CAC40 6350TPIOPENC	EUR											
Warrant	LU1937783139	CAC40 6350TPIOPENS	EUR	7,51	7,51	7,51			7,51					
Warrant	DE000CV2DP03	CAC40 6350TPIOPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP7FTT2	CAC40 6350TS 0619C	EUR	8,82	8,82	8,82			8,82					
Warrant	DE000UC0J9J1	CAC40 6360TS 0519T	EUR	8,72	8,72	8,72			8,72					
Warrant	DE000UC0J9P8	CAC40 6360TS 0619T	EUR	8,93	8,93	8,93			8,93					
Warrant	DE000UC0J9U8	CAC40 6360TS 0919T	EUR	9,13	9,13	9,13			9,13					
Warrant	DE000HV15AK3	CAC40 6360TS OPENT	EUR	8,09	8,09	8,09			8,09					
Warrant	DE000HV14UU3	CAC40 6366TS OPENT	EUR	7,90	7,90	7,90			7,90					
Warrant	DE000CV2DNR7	CAC40 6376TS OPENZ	EUR	7,97	7,97	7,97			7,97					
Warrant	DE000UC0J9K9	CAC40 6380TS 0519T	EUR	8,92	8,92	8,92			8,92					
Warrant	DE000UC0J9Q6	CAC40 6380TS 0619T	EUR	9,13	9,13	9,13			9,13					
Warrant	DE000UC0J9V6	CAC40 6380TS 0919T	EUR	9,33	9,33	9,33			9,33					
Warrant	DE000HV15AL1	CAC40 6380TS OPENT	EUR	8,32	8,32	8,32			8,32					
Warrant	DE000HV14UV1	CAC40 6389TS OPENT	EUR	8,13	8,13	8,13			8,13					
Warrant	DE000CU12SM1	CAC40 6392TS OPENZ	EUR	9,38	9,38	9,38			9,38					
Warrant	DE000CU12M38	CAC40 6392TS OPENZ	EUR											
Warrant	DE000CU12PM7	CAC40 6400C 0320Z	EUR											
Warrant	LU1789990360	CAC40 6400C 0619S	EUR											
Warrant	DE000CU12IR9	CAC40 6400C 0620Z	EUR	0,15	0,15	0,14			0,14					
Warrant	DE000CU12PF1	CAC40 6400C 0719Z	EUR											
Warrant	DE000CU12PH7	CAC40 6400C 0819Z	EUR											
Warrant	DE000CU12PJ3	CAC40 6400C 0919Z	EUR											
Warrant	DE000CU12PK1	CAC40 6400C 1219Z	EUR											
Warrant	DE000CY92K47	CAC40 6400TPIOPENC	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CQ7BFH4	CAC40 6400TPIOPENC	EUR	3,85	4,00	3,73	60596,21	16	3,79	15711				
Warrant	DE000CQ7YGR3	CAC40 6400TPIOPENC	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000CY90KH6	CAC40 6400TPIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ7XSX8	CAC40 6400TPIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP922L3	CAC40 6400TPIOPENC	EUR	8,58	8,58	8,58			8,58					
Warrant	DE000CY90K07	CAC40 6400TPIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CQ975T2	CAC40 6400TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CY4AJ97	CAC40 6400TPIOPENC	EUR											
Warrant	DE000CY4ANX4	CAC40 6400TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7AD54	CAC40 6400TPIOPENC	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CY4BXN2	CAC40 6400TPIOPENC	EUR	0,49	0,50	0,23	2158,90	4	0,23	6615				
Warrant	DE000CQ7AEK3	CAC40 6400TPIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CY4BYK6	CAC40 6400TPIOPENC	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0JBTO	CAC40 6400TS 0519T	EUR	9,12	9,12	9,12			9,12					
Warrant	DE000CP7GPF7	CAC40 6400TS 0619C	EUR	9,32	9,32	9,32			9,32					
Warrant	DE000UC0JBW4	CAC40 6400TS 0619T	EUR	9,33	9,33	9,33			9,33					
Warrant	DE000CJ813U2	CAC40 6400TS 0619Z	EUR	9,34	9,34	9,34			9,34					
Warrant	DE000UC0JBZ7	CAC40 6400TS 0919T	EUR	9,53	9,53	9,53			9,53					
Warrant	DE000HV15AM9	CAC40 6405TS OPENT	EUR	8,56	8,56	8,56			8,56					
Warrant	DE000HV14UW9	CAC40 6413TS OPENT	EUR	8,36	8,36	8,36			8,36					
Warrant	DE000HV15AN7	CAC40 6430TS OPENT	EUR	8,79	8,79	8,79			8,79					
Warrant	DE000HV14UX7	CAC40 6436TS OPENT	EUR	8,60	8,60	8,60			8,60					
Warrant	DE000CY4BN66	CAC40 6450TPIOPENC	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CY5A362	CAC40 6450TPIOPENC	EUR	1,03	1,08	1,02	1236,00	1	1,08	1200				
Warrant	DE000CP846M1	CAC40 6450TPIOPENC	EUR	8,27	8,27	8,27			8,27					
Warrant	DE000CY5A4W1	CAC40 6450TPIOPENC	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ7Y657	CAC40 6450TPIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ7ATC8	CAC40 6450TPIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CY4BMN5	CAC40 6450TPIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CY90NF4	CAC40 6450TPIOPENC	EUR	2,15	2,18	2,15	430,00	1	2,18	200				
Warrant	DE000CQ7ASK3	CAC40 6450TPIOPENC	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CY4B3H4	CAC40 6450TPIOPENC	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CY4B2H6	CAC40 6450TPIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CY91EN5	CAC40 6450TPIOPENC	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CQ78PB6	CAC40 6450TPIOPENC	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000CY90P28	CAC40 6450TPIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP85FM4	CAC40 6450TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP7GSM7	CAC40 6450TS 0619C	EUR	9,82	9,82	9,82			9,82					
Warrant	DE000HV15AP2	CAC40 6450TS OPENT	EUR	9,02	9,02	9,02			9,02					
Warrant	DE000CJ81806	CAC40 6455TPIOPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000HV14UY5	CAC40 6460TS OPENT	EUR	8,83	8,83	8,83			8,83					
Warrant	DE000HV15AQ0	CAC40 6475TS OPENT	EUR	9,26	9,26	9,26			9,26					
Warrant	DE000HV16NJ6	CAC40 6482TS OPENT	EUR	9,05	9,05	9,05			9,05					
Warrant	DE000CJ815P7	CAC40 6495TS OPENZ	EUR	9,15	9,15	9,15			9,15					
Warrant	LU1248637750	CAC40 6500C 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012427439	CAC40 6500C 1220B	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0012300842	CAC40 6500C 1221B	EUR	0,47	0,48	0,47	564,00	1	0,48	1200				
Warrant	NL0012727069	CAC40 6500C 1222B	EUR	0,69	0,71	0,69	828,00	1	0,71	1200				
Warrant	LU1876951044	CAC40 6500C 1222S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1896271498	CAC40 6500C 1223S	EUR	1,77	1,79	1,77	2124,00	2	1,79	1200				
Warrant	LU1251353741	CAC40 6500P 1220S	EUR											
Warrant	DE000CY4ATB7	CAC40 6500TPIOPENC	EUR	0,12	0,14	0,11	6431,00	7	0,11	50850				
Warrant	DE000CY4ANG9	CAC40 6500TPIOPENC	EUR	0,83	0,99	0,71	366,85	2	0,71	395				
Warrant	DE000CQ1Q9Q4	CAC40 6500TPIOPENC	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CP7GVT6	CAC40 6500TPIOPENC	EUR	8,62	8,62	8,62			8,62					
Warrant	DE000CQ7Z5U7	CAC40 6500TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP860G4	CAC40 6500TPIOPENC	EUR	8,94	8,94	8,94			8,94					
Warrant	DE000CQ9J5I5	CAC40 6500TPIOPENC	EUR	6,43	6,43	6,43			6,43					
Warrant	DE000CY91T31	CAC40 6500TPIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ7A350	CAC40 6500TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP922M1	CAC40 6500TPIOPENC	EUR	9,58	9,58	9,58			9,58					
Warrant	DE000CQ7A3N6	CAC40 6500TPIOPENC	EUR	4,55	4,55	4,55			4,55					
Warrant	DE000CP7GWQ0	CAC40 6500TPIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP7GUK7	CAC40 6500TS 0619C	EUR	10,32	10,32	10,32			10,32					
Warrant	DE000CJ813V0	CAC40 6500TS 0619Z	EUR	10,34	10,34	10,34			10,34					
Warrant	DE000HV16N94	CAC40 6500TS OPENT	EUR	9,48	9,48	9,48			9,48					
Warrant	DE000HV16NK4	CAC40 6506TS OPENT	EUR	9,29	9,29	9,29			9,29					
Warrant	DE000HV16NA5	CAC40 6520TS OPENT	EUR	9,72	9,72	9,72			9,72					
Warrant	DE000HV17BT8	CAC40 6531TS OPENT	EUR	9,54	9,54	9,54			9,54					
Warrant	DE000HV17BN1	CAC40 6545TS OPENT	EUR	9,97	9,97	9,97			9,97					
Warrant	DE000CQ78UZ5	CAC40 6550TPIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ78UD2	CAC40 6550TPIOPENC	EUR	5,40	5,40	5,40			5,40					
Warrant	DE000CQ7Y5R4	CAC40 6550TPIOPENC	EUR	6,01	6,01	6,01			6,01					
Warrant	DE000CQ7A616	CAC40 6550TPIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP85M94	CAC40 6550TPIOPENC	EUR	9,28	9,28	9,28			9,28					
Warrant	DE000CP85N85	CAC40 6550TPIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ7YHT7	CAC40 6550TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ97SY5	CAC40 6550TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP85H18	CAC40 6550TS 0619C	EUR	10,82	10,82	10,82			10,82					



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	DE000HV17BU6	CAC40 6554TS OPENT	EUR	9,76	9,76	9,76			9,76					
Warrant	DE000HV17BP6	CAC40 6570TS OPENT	EUR	10,20	10,20	10,20			10,20					
Warrant	DE000HV17BV4	CAC40 6578TS OPENT	EUR	10,01	10,01	10,01			10,01					
Warrant	DE000CV5YZD0	CAC40 6585TPIOPENZ	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CV5YXV7	CAC40 6594TS OPENZ	EUR	10,15	10,15	10,15			10,15					
Warrant	DE000HV17BQ4	CAC40 6595TS OPENT	EUR	10,45	10,45	10,45			10,45					
Warrant	DE000CQ7BGL4	CAC40 6600TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ7BFJ0	CAC40 6600TPIOPENC	EUR	5,70	5,70	5,70			5,70					
Warrant	DE000CP922N9	CAC40 6600TPIOPENC	EUR	10,58	10,58	10,58			10,58					
Warrant	DE000CP861A5	CAC40 6600TPIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP1C7E2	CAC40 6600TPIOPENC	EUR	7,95	7,95	7,95			7,95					
Warrant	DE000CQ7YNM0	CAC40 6600TPIOPENC	EUR	6,84	6,84	6,84			6,84					
Warrant	DE000CP860H2	CAC40 6600TPIOPENC	EUR	9,94	9,94	9,94			9,94					
Warrant	DE000CQ7YPF9	CAC40 6600TPIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP86YR2	CAC40 6600TS 0619C	EUR	11,32	11,32	11,32			11,32					
Warrant	DE000CU12L39	CAC40 6600TS 0619Z	EUR	11,34	11,34	11,34			11,34					
Warrant	DE000HV187A2	CAC40 6610TS OPENT	EUR	10,61	10,61	10,61			10,61					
Warrant	DE000HV17ZP5	CAC40 6613TS OPENT	EUR	10,37	10,37	10,37			10,37					
Warrant	DE000HV183K0	CAC40 6630TS OPENT	EUR	10,80	10,80	10,80			10,80					
Warrant	DE000HV17ZQ3	CAC40 6637TS OPENT	EUR	10,60	10,60	10,60			10,60					
Warrant	LU1662242921	CAC40 6645TS OPENS	EUR											
Warrant	DE000CQ7CEN3	CAC40 6650TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ7BP59	CAC40 6650TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ7BPC4	CAC40 6650TPIOPENC	EUR	6,29	6,29	6,29			6,29					
Warrant	DE000CQ9LCL8	CAC40 6650TPIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ4GU35	CAC40 6650TPIOPENC	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000CQ7CD60	CAC40 6650TPIOPENC	EUR	6,65	6,65	6,65			6,65					
Warrant	DE000CQ9LC27	CAC40 6650TPIOPENC	EUR	7,99	7,99	7,99			7,99					
Warrant	DE000HV183L8	CAC40 6655TS OPENT	EUR	10,99	10,99	10,99			10,99					
Warrant	DE000HV12Y71	CAC40 6675TS OPENT	EUR	11,25	11,25	11,25			11,25					
Warrant	DE000CJ81814	CAC40 6690TPIOPENZ	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000HV12RW8	CAC40 6695TS OPENT	EUR	11,44	11,44	11,44			11,44					
Warrant	DE000CQ7Y665	CAC40 6700TPIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ7CSC6	CAC40 6700TPIOPENC	EUR	7,17	7,17	7,17			7,17					
Warrant	DE000CQ7XZJ2	CAC40 6700TPIOPENC	EUR	7,41	7,41	7,41			7,41					
Warrant	DE000CQ7CST0	CAC40 6700TPIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CU12L47	CAC40 6700TS 0619Z	EUR	12,34	12,34	12,34			12,34					
Warrant	DE000CV5YZN9	CAC40 6714TS OPENZ	EUR	11,35	11,35	11,35			11,35					
Warrant	DE000HV12RX6	CAC40 6720TS OPENT	EUR	11,68	11,68	11,68			11,68					
Warrant	DE000HV12RY4	CAC40 6745TS OPENT	EUR	11,92	11,92	11,92			11,92					
Warrant	DE000CQ7CJUR0	CAC40 6750TPIOPENC	EUR	7,72	8,03	7,59	17947,83	12	7,68	2322				
Warrant	DE000CQ7CU77	CAC40 6750TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC00W71	CAC40 6775TS OPENT	EUR	12,23	12,23	12,23			12,23					
Warrant	DE000UC005N5	CAC40 6780TS OPENT	EUR	12,30	12,30	12,30			12,30					
Warrant	DE000CU12L54	CAC40 6800TS 0619Z	EUR	13,34	13,34	13,34			13,34					
Warrant	DE000CJ82D62	CAC40 6812TPIOPENZ	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UC00DJ4	CAC40 6815TS OPENT	EUR	12,65	12,65	12,65			12,65					
Warrant	DE000UC00BK6	CAC40 6815TS OPENT	EUR	12,64	12,64	12,64			12,64					
Warrant	DE000CJ824Q7	CAC40 6838TS OPENZ	EUR	12,59	12,59	12,59			12,59					
Warrant	DE000UC00BL4	CAC40 6840TS OPENT	EUR	12,88	12,88	12,88			12,88					
Warrant	DE000UC00DK2	CAC40 6840TS OPENT	EUR	12,89	12,89	12,89			12,89					
Warrant	DE000UC00DL0	CAC40 6865TS OPENT	EUR	13,13	13,13	13,13			13,13					
Warrant	DE000UC00BM2	CAC40 6865TS OPENT	EUR	13,12	13,12	13,12			13,12					
Warrant	DE000UC00BN0	CAC40 6885TS OPENT	EUR	13,36	13,36	13,36			13,36					
Warrant	DE000UC00DM8	CAC40 6890TS OPENT	EUR	13,37	13,37	13,37			13,37					
Warrant	DE000CU12L62	CAC40 6900TS 0619Z	EUR	14,34	14,34	14,34			14,34					
Warrant	DE000UC00DN6	CAC40 6910TS OPENT	EUR	13,61	13,61	13,61			13,61					
Warrant	DE000UC00DP1	CAC40 6935TS OPENT	EUR	13,84	13,84	13,84			13,84					
Warrant	DE000CJ3U836	CAC40 6949TPIOPENZ	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ82NV9	CAC40 6956TS OPENZ	EUR	13,76	13,76	13,76			13,76					
Warrant	LU1251352933	CAC40 7000C 1219S	EUR											
Warrant	DE000CU12L70	CAC40 7000TS 0919Z	EUR	15,46	15,46	15,46			15,46					
Warrant	DE000CJ83G92	CAC40 7069TPIOPENZ	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CJ83M52	CAC40 7073TS OPENZ	EUR	14,93	14,93	14,93			14,93					
Warrant	DE000CU12KJ4	CAC40 7193TPIOPENZ	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CU12SC2	CAC40 7198TS OPENZ	EUR	16,19	16,19	16,19			16,19					
Warrant	DE000CU12M61	CAC40 7201TS OPENZ	EUR											
Warrant	DE000CP4KQ45	CAGRI 7P 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJSDYC5	CAGRI 7P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013253214	CAGRI 7P 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	DE000CJ5D6Z7	CAGRI 7P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013253230	CAGRI 7P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013250335	CAGRI 7P 1220B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1521406493	CAGRI 7P 1221S	EUR											
Warrant	DE000CJ8ZXD2	CAGRI 7TL 0619Z	EUR	2,29	2,42	2,29			2,42					
Warrant	NL0013337918	CAGRI 8P 0320B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP4H5F5	CAGRI 8P 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP4JMX8	CAGRI 8P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CVF6	CAGRI 8P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013258213	CAGRI 8P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6P9D0	CAGRI 8P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5C7Y9	CAGRI 8P 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6P9F5	CAGRI 8P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5DDP1	CAGRI 8P 1219Z	EUR	0,07	0,07	0,06			0,06					
Warrant	DE000CP86H66	CAGRI 8P 1220C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ80WP6	CAGRI 8SWT0519Z	EUR	4,66	4,66	1,43	4570,06	18	1,83	2112				
Warrant	DE000UC06KS7	CAGRI 8SWT0619T	EUR	9,62	9,62	9,62			9,62					
Warrant	LU1937500798	CAGRI 8SWT0719S	EUR											
Warrant	DE000CJ83T71	CAGRI 8SWT0719Z	EUR	6,57	6,57	4,95			4,95					
Warrant	LU1937389150	CAGRI 8SWT0819S	EUR											
Warrant	LU1937615422	CAGRI 8SWT0819S	EUR											
Warrant	LU1937390083	CAGRI 8SWT0919S	EUR											
Warrant	LU1937615935	CAGRI 8SWT0919S	EUR											
Warrant	DE000CP4KBf6	CAGRI 8TCIOPEnc	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CP6P658	CAGRI 8TL 0619C	EUR											
Warrant	DE000CJ8ZXE0	CAGRI 8TL 0619Z	EUR	1,79	1,92	1,79			1,92					
Warrant	DE000CP4KXD5	CAGRI 9C 0619C	EUR											
Warrant	DE000CP4K4U2	CAGRI 9C 0620C	EUR	1,36	1,36	1,36			1,36					
Warrant	NL0013253198	CAGRI 9C 0919B	EUR	1,44	1,44	1,44			1,44					
Warrant	NL0013253222	CAGRI 9C 1219B	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP4K035	CAGRI 9C 1219C	EUR	1,51	1,51	1,51			1,51					
Warrant	NL0013339740	CAGRI 9P 0320B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP17FG9	CAGRI 9P 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ8ZHH7	CAGRI 9P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1789948673	CAGRI 9P 0619S	EUR											
Warrant	DE000CJ3WYG1	CAGRI 9P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP86CY4	CAGRI 9P 0620C	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013258221	CAGRI 9P 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6P9E8	CAGRI 9P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC0E9C1	CAGRI 9P 0919T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5B658	CAGRI 9P 0919Z	EUR	0,07	0,07	0,06			0,06					
Warrant	NL0013258239	CAGRI 9P 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ8Y135	CAGRI 9P 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC0EQA9	CAGRI 9P 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5CCV3	CAGRI 9P 1219Z	EUR	0,13	0,13	0,11			0,11					
Warrant	NL0013063043	CAGRI 9P 1220B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP86C04	CAGRI 9P 1220C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ83T89	CAGRI 9SWT0719Z	EUR	8,68	8,68	8,44			8,44					
Warrant	DE000CP179T2	CAGRI 9TCIOPEnc	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1909882794	CAGRI 9TCIOPEnc	EUR											
Warrant	LU1876856995	CAGRI 9TCIOPEnc	EUR											
Warrant	LU1719802750	CAGRI 9TCIOPEnc	EUR											
Warrant	DE000CP5FM94	CAGRI 9TL 0619C	EUR											
Warrant	LU1909838549	CAGRI 9TL 0619S	EUR											
Warrant	DE000CJ8ZXG5	CAGRI 9TL 0619Z	EUR	1,29	1,43	1,29			1,43					
Warrant	DE000CP6P880	CAGRI 10C 0320C	EUR	1,15	1,15	1,15			1,15					
Warrant	NL0013057987	CAGRI 10C 0619B	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP4H5D0	CAGRI 10C 0619C	EUR	0,91	0,92	0,91	182,00	1	0,92	200				
Warrant	DE000CJ5CVD1	CAGRI 10C 0619Z	EUR	0,80	0,93	0,80			0,93					
Warrant	DE000CP4K4V0	CAGRI 10C 0620C	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013250301	CAGRI 10C 0919B	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP5G164	CAGRI 10C 0919C	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1896088025	CAGRI 10C 0919S	EUR											
Warrant	DE000UC0ESQ9	CAGRI 10C 0919T	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CJ5D6Y0	CAGRI 10C 0919Z	EUR	0,89	1,01	0,89			1,01					
Warrant	NL0013250319	CAGRI 10C 1219B	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP5G1G2	CAGRI 10C 1219C	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1452141069	CAGRI 10C 1219S	EUR											
Warrant	DE000UC0EW80	CAGRI 10C 1219T	EUR	2,12	2,12	2,12			2,12					
Warrant	NL0013337926	CAGRI 10P 0320B	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	DE000CP272D9	CAGRI 10P 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921138811	CAGRI 10P 0320S	EUR											
Warrant	DE000CJ83E45	CAGRI 10P 0320Z	EUR	0,30	0,30	0,28			0,28					
Warrant	NL0012814255	CAGRI 10P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ59H27	CAGRI 10P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOC256	CAGRI 10P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA00CS9	CAGRI 10P 0619Z	EUR	0,05	0,05	0,04			0,04					
Warrant	DE000CP86CX6	CAGRI 10P 0620C	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0012955249	CAGRI 10P 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6RG63	CAGRI 10P 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1790372111	CAGRI 10P 0919S	EUR											
Warrant	DE000UCOE9D9	CAGRI 10P 0919T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3VFJ6	CAGRI 10P 0919Z	EUR	0,14	0,14	0,13			0,13					
Warrant	NL0013333552	CAGRI 10P 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ42P88	CAGRI 10P 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1452141499	CAGRI 10P 1219S	EUR											
Warrant	DE000UCOEQ87	CAGRI 10P 1219T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ83ZF4	CAGRI 10P 1219Z	EUR	0,23	0,23	0,20			0,20					
Warrant	DE000CP86CZ1	CAGRI 10P 1220C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOJU79	CAGRI 10SWT0819T	EUR											
Warrant	DE000UCOJU87	CAGRI 10SWT0919T	EUR											
Warrant	DE000CP6Q9F4	CAGRI 10TCIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP6Q8M2	CAGRI 10TCIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1910554382	CAGRI 10TCIOPENS	EUR											
Warrant	DE000CP6Q7F8	CAGRI 10TL 0619C	EUR											
Warrant	LU1921058381	CAGRI 10TL 0619S	EUR											
Warrant	DE000CJ804V9	CAGRI 10TL 0619Z	EUR	0,80	0,94	0,80			0,94					
Warrant	DE000CP85K05	CAGRI 10TL 0919C	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013337892	CAGRI 11C 0320B	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP18CY7	CAGRI 11C 0320C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1921137920	CAGRI 11C 0320S	EUR											
Warrant	DE000CJ5FAH9	CAGRI 11C 0320Z	EUR	0,72	0,81	0,72			0,81					
Warrant	NL0013058001	CAGRI 11C 0619B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ8ZHF1	CAGRI 11C 0619C	EUR	0,50	0,51	0,50	50000,00	2	0,51	100000				
Warrant	LU1790664590	CAGRI 11C 0619S	EUR	0,50	0,50	0,50	1000,00	2	0,50	2000				
Warrant	DE000UCOF6W4	CAGRI 11C 0619T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ5BZZ7	CAGRI 11C 0619Z	EUR	0,41	0,51	0,41			0,51					
Warrant	DE000CP4K4W8	CAGRI 11C 0620C	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013058019	CAGRI 11C 0919B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP6PVE1	CAGRI 11C 0919C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1817223636	CAGRI 11C 0919S	EUR	0,63	0,63	0,63	3150,00	1	0,63	5000				
Warrant	DE000UCOEBD5	CAGRI 11C 0919T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ5CVH2	CAGRI 11C 0919Z	EUR	0,54	0,64	0,54			0,64					
Warrant	NL0013058043	CAGRI 11C 1219B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP18CX9	CAGRI 11C 1219C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1877117462	CAGRI 11C 1219S	EUR											
Warrant	DE000UCOEWA7	CAGRI 11C 1219T	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CJ5DDM8	CAGRI 11C 1219Z	EUR	0,64	0,73	0,64			0,73					
Warrant	NL0013063027	CAGRI 11C 1220B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP86CU2	CAGRI 11C 1220C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP86CW8	CAGRI 11P 0320C	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013267768	CAGRI 11P 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ59H35	CAGRI 11P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1789949051	CAGRI 11P 0619S	EUR											
Warrant	DE000CA30534	CAGRI 11P 0619Z	EUR	0,15	0,15	0,12			0,12					
Warrant	DE000CP862H8	CAGRI 11P 0620C	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013337884	CAGRI 11P 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP850Z5	CAGRI 11P 0919C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1790373432	CAGRI 11P 0919S	EUR											
Warrant	DE000UCOEFPO	CAGRI 11P 0919T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ3UQB2	CAGRI 11P 0919Z	EUR	0,28	0,28	0,25			0,25					
Warrant	DE000CQ29J71	CAGRI 11P 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1790374836	CAGRI 11P 1219S	EUR											
Warrant	DE000UCOEQCS	CAGRI 11P 1219T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ83ZG2	CAGRI 11P 1219Z	EUR	0,39	0,39	0,35			0,35					
Warrant	DE000CP862J4	CAGRI 11P 1220C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1521405412	CAGRI 11P 1220S	EUR											
Warrant	LU1521406733	CAGRI 11P 1221S	EUR											
Warrant	DE000CP85NG0	CAGRI 11TCIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP85PJ9	CAGRI 11TCIOPENC	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	LU1937449236	CAGRI 11TCIOPENS	EUR											
Warrant	LU1937471834	CAGRI 11TL 0619S	EUR											
Warrant	DE000CJ83HT3	CAGRI 11TL 0619Z	EUR	0,36	0,48	0,36			0,48					
Warrant	DE000CP85K47	CAGRI 11TL 0919C	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013337900	CAGRI 12C 0320B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP1DSV8	CAGRI 12C 0320C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1921138142	CAGRI 12C 0320S	EUR											
Warrant	DE000CJ5E173	CAGRI 12C 0320Z	EUR	0,47	0,53	0,47			0,53					
Warrant	NL0013075054	CAGRI 12C 0619B	EUR	0,19	0,20	0,19	57000,00	3	0,20	300000				
Warrant	DE000CQ7YLS1	CAGRI 12C 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1789947782	CAGRI 12C 0619S	EUR											
Warrant	DE000UC0HJ59	CAGRI 12C 0619T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA30XH5	CAGRI 12C 0619Z	EUR	0,14	0,21	0,14	1150,00	1	0,21	5750				
Warrant	DE000CP5GM10	CAGRI 12C 0620C	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013068653	CAGRI 12C 0919B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP7FPH5	CAGRI 12C 0919C	EUR	0,33	0,33	0,32	2640,00	1	0,33	8000				
Warrant	LU1790370842	CAGRI 12C 0919S	EUR	0,29	0,33	0,29	297,60	2	0,33	960				
Warrant	DE000UC0FK87	CAGRI 12C 0919T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ3X731	CAGRI 12C 0919Z	EUR	0,28	0,35	0,28			0,35					
Warrant	NL0013063019	CAGRI 12C 1219B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP27194	CAGRI 12C 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1493192477	CAGRI 12C 1219S	EUR											
Warrant	DE000UC0EWC3	CAGRI 12C 1219T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ5CCU5	CAGRI 12C 1219Z	EUR	0,38	0,45	0,38			0,45					
Warrant	NL0013259500	CAGRI 12C 1220B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP6P9B4	CAGRI 12C 1220C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1416085337	CAGRI 12C 1220S	EUR											
Warrant	LU1493192808	CAGRI 12C 1221S	EUR											
Warrant	LU1493193103	CAGRI 12C 1222S	EUR											
Warrant	DE000CP86711	CAGRI 12P 0320C	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013341076	CAGRI 12P 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1937364591	CAGRI 12P 0619S	EUR											
Warrant	DE000UC0J1S9	CAGRI 12P 0619T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ3UQA4	CAGRI 12P 0619Z	EUR	0,39	0,39	0,32			0,32					
Warrant	DE000UC0HGI4	CAGRI 12P 0919T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CU12FD7	CAGRI 12P 0919Z	EUR	0,53	0,53	0,47	127,20	1	0,47	265				
Warrant	NL0013341118	CAGRI 12P 1219B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP9ZQW6	CAGRI 12P 1219C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1452141572	CAGRI 12P 1219S	EUR											
Warrant	DE000UC0GDN5	CAGRI 12P 1219T	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP86661	CAGRI 12TCIOPENC	EUR											
Warrant	DE000CP866J5	CAGRI 12TCIOPENC	EUR											
Warrant	LU1937820949	CAGRI 12TCIOPENS	EUR											
Warrant	LU1937795737	CAGRI 12TL 0619S	EUR											
Warrant	DE000CU12GV7	CAGRI 12TL 0619Z	EUR											
Warrant	DE000CP86406	CAGRI 12TL 0919C	EUR											
Warrant	LU1859852961	CAGRI 12TCIOPENS	EUR											
Warrant	DE000CP5FYV2	CAGRI 12TS 0619C	EUR											
Warrant	NL0013341126	CAGRI 13C 0320B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP1DSW6	CAGRI 13C 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921595127	CAGRI 13C 0320S	EUR											
Warrant	DE000CJ82X35	CAGRI 13C 0320Z	EUR	0,29	0,33	0,29			0,33					
Warrant	NL0012815658	CAGRI 13C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1789947865	CAGRI 13C 0619S	EUR											
Warrant	DE000CA002W7	CAGRI 13C 0619Z	EUR	0,03	0,05	0,03			0,05					
Warrant	DE000CP86H25	CAGRI 13C 0620C	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0012955231	CAGRI 13C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP862C9	CAGRI 13C 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC0J1T7	CAGRI 13C 0919T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA30BN9	CAGRI 13C 0919Z	EUR	0,12	0,16	0,12			0,16					
Warrant	NL0012951909	CAGRI 13C 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP272A5	CAGRI 13C 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC0J1U5	CAGRI 13C 1219T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ3VHE3	CAGRI 13C 1219Z	EUR	0,21	0,26	0,21			0,26					
Warrant	NL0013063035	CAGRI 13C 1220B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP86H41	CAGRI 13C 1220C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1521404449	CAGRI 13C 1220S	EUR											
Warrant	LU1521406063	CAGRI 13C 1221S	EUR											
Warrant	LU1521407384	CAGRI 13C 1222S	EUR											
Warrant	DE000UC0J5X0	CAGRI 13P 0919T	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	DE000UC0J1V3	CAGRI 13P 1219T	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP1DMU3	CAGRI 13TPIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP1DNF2	CAGRI 13TPIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1921065329	CAGRI 13TPIOPENS	EUR											
Warrant	DE000CP6RU73	CAGRI 13TS 0619C	EUR											
Warrant	LU1937472485	CAGRI 13TS 0619S	EUR											
Warrant	DE000CP85LA7	CAGRI 13TS 0919C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP1DSX4	CAGRI 14C 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ83323	CAGRI 14C 0320Z	EUR	0,17	0,20	0,17			0,20					
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	DE000CP86729	CAGRI 14C 0620C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1790371659	CAGRI 14C 0919S	EUR											
Warrant	DE000CA31N26	CAGRI 14C 0919Z	EUR	0,05	0,07	0,05			0,07					
Warrant	NL0012805287	CAGRI 14C 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP92QV8	CAGRI 14C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1382911623	CAGRI 14C 1219S	EUR	0,12	0,12	0,12	12000,00	1	0,12	100000				
Warrant	DE000CJ3U4P4	CAGRI 14C 1219Z	EUR	0,11	0,15	0,11	150,00	1	0,14	1000				
Warrant	DE000CP862F2	CAGRI 14C 1220C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1493192634	CAGRI 14C 1220S	EUR											
Warrant	LU1521405768	CAGRI 14P 1220S	EUR											
Warrant	LU1937821244	CAGRI 14TPIOPENS	EUR											
Warrant	LU1937796115	CAGRI 14TS 0619S	EUR											
Warrant	DE000CP862E7	CAGRI 14TS 0919C	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP1D135	CAGRI 15C 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA31180	CAGRI 15C 0919Z	EUR	0,02	0,03	0,02			0,03					
Warrant	DE000CQ29J48	CAGRI 15C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1521403557	CAGRI 15C 1219S	EUR											
Warrant	DE000CJ3U4Q2	CAGRI 15C 1219Z	EUR	0,06	0,07	0,06			0,07					
Warrant	NL0013341134	CAGRI 15C 1220B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ4XBZ6	CAGRI 15TPIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP1COP3	CAGRI 15TPIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CQ4X532	CAGRI 15TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1937821590	CAGRI 15TPIOPENS	EUR											
Warrant	DE000CA0XXN2	CAGRI 16C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1493192980	CAGRI 16C 1221S	EUR											
Warrant	DE000CQ4ZP70	CAGRI 17C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CY4ASS3	CAGRI 17TPIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1493192550	CAGRI 18C 1219S	EUR											
Warrant	LU1493192717	CAGRI 20C 1220S	EUR											
Warrant	LU1493193012	CAGRI 22C 1221S	EUR											
Warrant	LU1521407624	CAGRI 24C 1222S	EUR											
Warrant	DE000CP4K4X6	CAGRI 6.5P 0620C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6P9G3	CAGRI 6.5P 1220C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CD5N782	CAGRI 6.7TICIOPENZ	EUR	2,82	2,96	2,82			2,96					
Warrant	NL0013253180	CAGRI 7.5P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5DDH8	CAGRI 7.5P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP4K4Y4	CAGRI 7.5P 0620C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP4LFD0	CAGRI 7.5P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5DDJ4	CAGRI 7.5P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4JMY6	CAGRI 7.5P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6P9H1	CAGRI 7.5P 1220C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ81BF9	CAGRI 7.5SWT0619Z	EUR	8,91	8,91	8,04			8,04					
Warrant	LU1937500442	CAGRI 7.5SWT0719S	EUR											
Warrant	LU1937389317	CAGRI 7.5SWT0819S	EUR											
Warrant	LU1937390323	CAGRI 7.5SWT0919S	EUR											
Warrant	DE000CP4K0K1	CAGRI 7.5TICIOPENC	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CP4K2R0	CAGRI 7.5TICIOPENC	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CJ8Z479	CAGRI 7.5TL 0619Z	EUR	2,04	2,17	2,04			2,17					
Warrant	NL0013253164	CAGRI 8.1C 0619B	EUR	1,87	1,87	1,87			1,87					
Warrant	NL0013253172	CAGRI 8.4C 0619B	EUR	1,72	1,72	1,72			1,72					
Warrant	NL0013262033	CAGRI 8.5P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6P9C2	CAGRI 8.5P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CVG4	CAGRI 8.5P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP4K4Z1	CAGRI 8.5P 0620C	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013058035	CAGRI 8.5P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP4LFE8	CAGRI 8.5P 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5DDK2	CAGRI 8.5P 0919Z	EUR	0,05	0,05	0,04			0,04					
Warrant	NL0013250327	CAGRI 8.5P 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	DE000CP18C07	CAGRI 8.5P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1877012523	CAGRI 8.5P 1219S	EUR											
Warrant	DE000CP6P9J7	CAGRI 8.5P 1220C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ81VQ4	CAGRI 8.5SWT0619Z	EUR	9,51	9,51	9,45			9,45					
Warrant	LU1937500954	CAGRI 8.5SWT0719S	EUR											
Warrant	LU1937389580	CAGRI 8.5SWT0819S	EUR											
Warrant	LU1937390596	CAGRI 8.5SWT0919S	EUR											
Warrant	DE000CP4H353	CAGRI 8.5TCIOPENC	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CP4H3M6	CAGRI 8.5TCIOPENC	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1909882521	CAGRI 8.5TCIOPENS	EUR											
Warrant	DE000CP5FM86	CAGRI 8.5TL 0619C	EUR											
Warrant	DE000CJ8ZXF7	CAGRI 8.5TL 0619Z	EUR	1,54	1,68	1,54			1,68					
Warrant	NL0013255011	CAGRI 8.7C 0619B	EUR	1,57	1,57	1,57			1,57					
Warrant	NL0013250293	CAGRI 8.8P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013250269	CAGRI 8.9C 0619B	EUR	1,47	1,47	1,47			1,47					
Warrant	NL0013250277	CAGRI 9.2C 0619B	EUR	1,33	1,33	1,33			1,33					
Warrant	NL0013259492	CAGRI 9.3C 0619B	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CJ5EDM6	CAGRI 9.3C 0619Z	EUR	1,12	1,26	1,12			1,26					
Warrant	NL0013262041	CAGRI 9.3P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013256100	CAGRI 9.4C 0619B	EUR											
Warrant	DE000CP4KQ37	CAGRI 9.5C 0320C	EUR	1,35	1,35	1,35			1,35					
Warrant	NL0013062995	CAGRI 9.5C 0619B	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP4JMW0	CAGRI 9.5C 0619C	EUR											
Warrant	DE000CJ5DYB7	CAGRI 9.5C 0619Z	EUR	1,03	1,16	1,03			1,16					
Warrant	DE000CP5F8S3	CAGRI 9.5C 0620C	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0013262066	CAGRI 9.5C 0919B	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP4LFB4	CAGRI 9.5C 0919C	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1896087720	CAGRI 9.5C 0919S	EUR											
Warrant	DE000CJ5D6X2	CAGRI 9.5C 0919Z	EUR	1,10	1,22	1,10			1,22					
Warrant	DE000CP4KJ6	CAGRI 9.5C 1219C	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UC0EW72	CAGRI 9.5C 1219T	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CP6P898	CAGRI 9.5C 1220C	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP1DSY2	CAGRI 9.5P 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1921138738	CAGRI 9.5P 0320S	EUR											
Warrant	NL0013258205	CAGRI 9.5P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7YFB9	CAGRI 9.5P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0BT62	CAGRI 9.5P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5CCS9	CAGRI 9.5P 0619Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CP5GM36	CAGRI 9.5P 0620C	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013256134	CAGRI 9.5P 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP5GM28	CAGRI 9.5P 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5DDL0	CAGRI 9.5P 0919Z	EUR	0,10	0,10	0,09			0,09					
Warrant	NL0012814263	CAGRI 9.5P 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ4YBA7	CAGRI 9.5P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6RAFA8	CAGRI 9.5P 1220C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CX714W0	CAGRI 9.5TCIOPENC	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP6QM82	CAGRI 9.5TCIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP6QMM1	CAGRI 9.5TCIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1910554036	CAGRI 9.5TCIOPENS	EUR											
Warrant	DE000CP6QLH3	CAGRI 9.5TL 0619C	EUR											
Warrant	LU1910496832	CAGRI 9.5TL 0619S	EUR											
Warrant	DE000CJ80SR0	CAGRI 9.5TL 0619Z	EUR	1,04	1,18	1,04			1,18					
Warrant	DE000CP85KZ6	CAGRI 9.5TL 0919C	EUR	1,20	1,20	1,20			1,20					
Warrant	NL0013256118	CAGRI 9.6C 0619B	EUR											
Warrant	NL0013250285	CAGRI 9.7C 0619B	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ5EDN4	CAGRI 9.7C 0619Z	EUR	0,94	1,07	0,94			1,07					
Warrant	NL0013256126	CAGRI 9.8C 0619B	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013262058	CAGRI 9.8P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013256894	CAGRI 9.9C 0619B	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CK52LD2	CAGRI 1.72TCIOPENZ	EUR	5,24	5,38	5,24			5,38					
Warrant	DE000CJ5EDP9	CAGRI 10.2C 0619Z	EUR	0,72	0,84	0,72			0,84					
Warrant	LU1937440797	CAGRI 10.4TL OPENS	EUR											
Warrant	DE000CP280D2	CAGRI 10.5C 0320C	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0013057995	CAGRI 10.5C 0619B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP280B6	CAGRI 10.5C 0619C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1877012366	CAGRI 10.5C 0619S	EUR											
Warrant	DE000UC0CUJ6	CAGRI 10.5C 0619T	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ5CVE9	CAGRI 10.5C 0619Z	EUR	0,59	0,71	0,59			0,71					
Warrant	NL0013253206	CAGRI 10.5C 0919B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP4LFC2	CAGRI 10.5C 0919C	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	LU1877116654	CAGRI 10.5C 0919S	EUR											
Warrant	DE000UC0ESR7	CAGRI 10.5C 0919T	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CJ5C7V5	CAGRI 10.5C 0919Z	EUR	0,70	0,81	0,70			0,81					
Warrant	NL0013262074	CAGRI 10.5C 1219B	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP280C4	CAGRI 10.5C 1219C	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1877117207	CAGRI 10.5C 1219S	EUR											
Warrant	DE000UC0EW98	CAGRI 10.5C 1219T	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CJ5EW53	CAGRI 10.5C 1219Z	EUR	0,79	0,90	0,79			0,90					
Warrant	DE000CP6P9A6	CAGRI 10.5C 1220C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP1DSZ9	CAGRI 10.5P 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921595390	CAGRI 10.5P 0320S	EUR											
Warrant	NL0012955223	CAGRI 10.5P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP272C1	CAGRI 10.5P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790370685	CAGRI 10.5P 0619S	EUR											
Warrant	DE000UC0C0UR9	CAGRI 10.5P 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5CCT7	CAGRI 10.5P 0619Z	EUR	0,09	0,09	0,07			0,07					
Warrant	DE000CP86H58	CAGRI 10.5P 0620C	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013340474	CAGRI 10.5P 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP77FSH9	CAGRI 10.5P 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1790372384	CAGRI 10.5P 0919S	EUR											
Warrant	NL0013267289	CAGRI 10.5P 1219B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP18C15	CAGRI 10.5P 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1790374679	CAGRI 10.5P 1219S	EUR											
Warrant	DE000CP77FWX8	CAGRI 10.5P 1220C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP844P9	CAGRI 10.5TCIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP844C7	CAGRI 10.5TCIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1937368584	CAGRI 10.5TCIOPENS	EUR											
Warrant	DE000CP842Y0	CAGRI 10.5TL 0619C	EUR											
Warrant	LU1937322169	CAGRI 10.5TL 0619S	EUR											
Warrant	DE000CJ82978	CAGRI 10.5TL 0619Z	EUR	0,57	0,70	0,57	2720,00	1	0,70	4000				
Warrant	DE000CP85K21	CAGRI 10.5TL 0919C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ5EDQ7	CAGRI 10.7C 0619Z	EUR	0,51	0,63	0,51			0,63					
Warrant	DE000CJ5EDR5	CAGRI 11.2C 0619Z	EUR	0,34	0,44	0,34			0,44					
Warrant	DE000CP280E0	CAGRI 11.5C 0320C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1921138068	CAGRI 11.5C 0320S	EUR											
Warrant	NL0013071467	CAGRI 11.5C 0619B	EUR	0,33	0,34	0,33	1650,00	1	0,34	5000				
Warrant	DE000CQ8YIF0	CAGRI 11.5C 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1790664673	CAGRI 11.5C 0619S	EUR											
Warrant	DE000UC0GCT4	CAGRI 11.5C 0619T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ3YDD8	CAGRI 11.5C 0619Z	EUR	0,26	0,34	0,26			0,34					
Warrant	DE000CP86CS6	CAGRI 11.5C 0620C	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013063001	CAGRI 11.5C 0919B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP5GM02	CAGRI 11.5C 0919C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1860154282	CAGRI 11.5C 0919S	EUR											
Warrant	DE000UC0EBE3	CAGRI 11.5C 0919T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ5C7W3	CAGRI 11.5C 0919Z	EUR	0,39	0,48	0,39			0,48					
Warrant	NL0013262082	CAGRI 11.5C 1219B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ8Y127	CAGRI 11.5C 1219C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1877012440	CAGRI 11.5C 1219S	EUR											
Warrant	DE000UC0EW85	CAGRI 11.5C 1219T	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ5DDN6	CAGRI 11.5C 1219Z	EUR	0,50	0,58	0,50			0,58					
Warrant	DE000CP86H33	CAGRI 11.5C 1220C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP1DS03	CAGRI 11.5P 0320C	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013341068	CAGRI 11.5P 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP86729	CAGRI 11.5P 0620C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP862G0	CAGRI 11.5P 0919C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1921595044	CAGRI 11.5P 0919S	EUR											
Warrant	DE000CQ42P96	CAGRI 11.5P 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP86737	CAGRI 11.5P 1220C	EUR	0,83	0,85	0,83	830,00	1	0,85	1000				
Warrant	DE000CP861J6	CAGRI 11.5TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP860Q3	CAGRI 11.5TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1937820782	CAGRI 11.5TCIOPENS	EUR											
Warrant	LU1937795570	CAGRI 11.5TL 0619S	EUR											
Warrant	DE000CJ832T4	CAGRI 11.5TL 0619Z	EUR	0,20	0,29	0,20			0,29					
Warrant	DE000CP862B3	CAGRI 11.5TL 0919C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1493659665	CAGRI 11.5TPIOPENS	EUR											
Warrant	DE000CP5FYU4	CAGRI 11.5TS 0619C	EUR											
Warrant	DE000CJ5EHV8	CAGRI 11.7C 0619Z	EUR	0,21	0,28	0,21			0,28					
Warrant	DE000CP18Q01	CAGRI 12.5C 0320C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1921138225	CAGRI 12.5C 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	NL0012955215	CAGRI 12.5C 0619B	EUR	0,11	0,11	0,11	11000,00	1	0,11	100000				
Warrant	DE000CQ59GZ7	CAGRI 12.5C 0619C	EUR	0,11	0,11	0,11	22000,00	4	0,11	200000				
Warrant	LU1790370099	CAGRI 12.5C 0619S	EUR											
Warrant	DE000UC0J475	CAGRI 12.5C 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA33K62	CAGRI 12.5C 0619Z	EUR	0,07	0,11	0,07			0,11					
Warrant	DE000CP86CT4	CAGRI 12.5C 0620C	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013058027	CAGRI 12.5C 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP7FWV2	CAGRI 12.5C 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0HJR1	CAGRI 12.5C 0919T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ5C7X1	CAGRI 12.5C 0919Z	EUR	0,19	0,24	0,19			0,24					
Warrant	NL0013336712	CAGRI 12.5C 1219B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ7YAQ8	CAGRI 12.5C 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1790373606	CAGRI 12.5C 1219S	EUR											
Warrant	DE000UC0GEC6	CAGRI 12.5C 1219T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP86CV0	CAGRI 12.5C 1220C	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013341092	CAGRI 12.5P 0919B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP6RU65	CAGRI 12.5TS 0619C	EUR											
Warrant	LU1921059199	CAGRI 12.5TS 0619S	EUR											
Warrant	DE000CP85K88	CAGRI 12.5TS 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP862D7	CAGRI 13.5C 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1937364914	CAGRI 13.5C 0320S	EUR											
Warrant	NL0012959613	CAGRI 13.5C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ59H01	CAGRI 13.5C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33BP8	CAGRI 13.5C 0619Z	EUR	0,02	0,03	0,02			0,03					
Warrant	DE000CP862E5	CAGRI 13.5C 0620C	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013341084	CAGRI 13.5C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP92QU0	CAGRI 13.5C 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ82FL6	CAGRI 13.5C 0919Z	EUR	0,08	0,11	0,08			0,11					
Warrant	NL0013341100	CAGRI 13.5C 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ4YB93	CAGRI 13.5C 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1790373945	CAGRI 13.5C 1219S	EUR											
Warrant	DE000UC0J483	CAGRI 13.5C 1219T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP7FWW0	CAGRI 13.5C 1220C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ7YA00	CAGRI 13.5TPIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1921207301	CAGRI 13.5TPIOPENS	EUR											
Warrant	LU1937795901	CAGRI 13.5TS 0619S	EUR											
Warrant	DE000CP85LB5	CAGRI 13.5TS 0919C	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1695612819	CAGRI 14.4TS OPENS	EUR											
Warrant	LU1937441175	CAGRI 14.4TS OPENS	EUR											
Warrant	DE000CQ59H19	CAGRI 14.5C 0619C	EUR											
Warrant	DE000CA33BQ6	CAGRI 14.5C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP86703	CAGRI 14.5C 1220C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ4Y8N0	CAGRI 14.5TPIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ4Y9J6	CAGRI 14.5TPIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1937821327	CAGRI 14.5TPIOPENS	EUR											
Warrant	DE000CP86422	CAGRI 14.5TS 0919C	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CQ4ZP62	CAGRI 15.5C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ4X540	CAGRI 15.5TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ4XC02	CAGRI 15.5TPIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CQ29J55	CAGRI 16.5C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CY6CEF1	CAGRI 16.5TPIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CK9NKU4	CAGRI 2.55TCIOPENZ	EUR	4,84	4,97	4,84			4,97					
Warrant	LU1416028535	CAGRI 5.75C 1220S	EUR											
Warrant	DE000CD5P126	CAGRI 7.29TCIOPENZ	EUR	2,54	2,67	2,54			2,67					
Warrant	DE000CD9CSX4	CAGRI 7.86TCIOPENZ	EUR	2,26	2,40	2,26			2,40					
Warrant	DE000CX67GD3	CAGRI 8.25TCIOPENZ	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CP4K0L9	CAGRI 8.25TCIOPENZ	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1909882448	CAGRI 8.25TCIOPENS	EUR											
Warrant	DE000CP4KNQ8	CAGRI 8.75TCIOPENZ	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP4KBG4	CAGRI 8.75TCIOPENZ	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CP6P666	CAGRI 8.75TL 0619C	EUR											
Warrant	LU1937440011	CAGRI 8.94TL OPENS	EUR											
Warrant	DE000CP4LCU1	CAGRI 9.25TCIOPENZ	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP4LDR5	CAGRI 9.25TCIOPENZ	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1896457832	CAGRI 9.25TCIOPENS	EUR											
Warrant	DE000CP5FNA9	CAGRI 9.25TL 0619C	EUR											
Warrant	LU1910423018	CAGRI 9.25TL 0619S	EUR											
Warrant	LU1937440284	CAGRI 9.36TL OPENS	EUR											
Warrant	DE000CJ80RU6	CAGRI 9.49TCIOPENZ	EUR	1,47	1,60	1,47			1,60					
Warrant	DE000CP6QBL4	CAGRI 9.75TCIOPENZ	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	DE000CP6Q9E7	CAGRI 9.75TCIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1910554200	CAGRI 9.75TCIOPENS	EUR											
Warrant	DE000CP6Q7E1	CAGRI 9.75TL 0619C	EUR											
Warrant	LU1910633509	CAGRI 9.75TL 0619S	EUR											
Warrant	LU1921088453	CAGRI 9.88TL OPENS	EUR											
Warrant	LU1937440441	CAGRI10.09TL OPENS	EUR											
Warrant	DE000CP7GBJ9	CAGRI10.25TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP6RS28	CAGRI10.25TCIOPENC	EUR	1,26	1,26	1,26								
Warrant	DE000CP6RSJ2	CAGRI10.25TCIOPENC	EUR	1,09	1,09	1,09								
Warrant	LU1921064512	CAGRI10.25TCIOPENS	EUR											
Warrant	DE000CP6RM57	CAGRI10.25TL 0619C	EUR											
Warrant	LU1921058464	CAGRI10.25TL 0619S	EUR											
Warrant	DE000CP85K13	CAGRI10.25TL 0919C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ828V8	CAGRI10.43TL OPENZ	EUR	0,87	1,01	0,87			1,01					
Warrant	DE000CJ83AM3	CAGRI10.49TCIOPENZ	EUR	0,97	1,10	0,97			1,10					
Warrant	DE000CP7GRB2	CAGRI10.75TCIOPENC	EUR											
Warrant	DE000CP85FX1	CAGRI10.75TCIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP7GQH1	CAGRI10.75TCIOPENC	EUR											
Warrant	DE000CP85EK1	CAGRI10.75TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1937369046	CAGRI10.75TCIOPENS	EUR	0,83	0,83	0,83	1079,00	1	0,83	1300				
Warrant	DE000CP7GJU9	CAGRI10.75TL 0619C	EUR											
Warrant	LU1937471677	CAGRI10.75TL 0619S	EUR											
Warrant	DE000CP85K39	CAGRI10.75TL 0919C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1937440870	CAGRI10.92TL OPENS	EUR											
Warrant	DE000CJ83HF2	CAGRI10.93TL OPENZ	EUR	0,63	0,76	0,63			0,76					
Warrant	LU1415953188	CAGRI11.25C 1219S	EUR											
Warrant	DE000CP861H0	CAGRI11.25TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP860P5	CAGRI11.25TCIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1937567607	CAGRI11.25TCIOPENS	EUR											
Warrant	DE000CP86TQ4	CAGRI11.25TL 0919C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ832H9	CAGRI11.42TL OPENZ	EUR	0,38	0,52	0,38			0,52					
Warrant	DE000CJ83240	CAGRI11.49TCIOPENZ	EUR	0,49	0,62	0,49			0,62					
Warrant	DE000CP866H9	CAGRI11.75TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP86653	CAGRI11.75TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP86ZC1	CAGRI11.75TL 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP6RU57	CAGRI11.75TS 0619C	EUR											
Warrant	DE000CU12E58	CAGRI11.92TL OPENZ	EUR	0,14	0,27	0,14			0,27					
Warrant	LU1790565185	CAGRI12.24TS OPENS	EUR											
Warrant	DE000CP7FUA0	CAGRI12.25TS 0619C	EUR											
Warrant	DE000CJ3VD58	CAGRI12.68TPIOPENZ	EUR	0,48	0,48	0,34			0,34					
Warrant	LU1921065162	CAGRI12.75TPIOPENS	EUR											
Warrant	LU1937472212	CAGRI12.75TS 0619S	EUR											
Warrant	DE000CJ80923	CAGRI12.75TS 0619Z	EUR	0,51	0,51	0,31			0,31					
Warrant	DE000CP85K96	CAGRI12.75TS 0919C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921207137	CAGRI13.25TPIOPENS	EUR											
Warrant	DE000CJ804W7	CAGRI13.25TS 0619Z	EUR	0,85	0,85	0,67			0,67					
Warrant	DE000CP86ZD9	CAGRI13.25TS 0919C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ82ED6	CAGRI13.37TS OPENZ	EUR	0,64	0,64	0,51			0,51					
Warrant	DE000CJ826W0	CAGRI13.67TPIOPENZ	EUR	0,99	0,99	0,86			0,86					
Warrant	DE000CP86414	CAGRI13.75TS 0919C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ82ER6	CAGRI14.25TS 0619Z	EUR	1,39	1,39	1,25			1,25					
Warrant	DE000CV2F148	CAGRI14.36TS OPENZ	EUR	1,13	1,13	1,00			1,00					
Warrant	DE000CJ83JA9	CAGRI14.67TPIOPENZ	EUR	1,48	1,48	1,35			1,35					
Warrant	DE000CE8WKW1	CAGRI14.86TS OPENZ	EUR	1,38	1,38	1,25			1,25					
Warrant	LU1695612900	CAGRI14.88TS OPENS	EUR											
Warrant	DE000CU12GW5	CAGRI15.25TS 0619Z	EUR	1,91	1,91	1,76			1,76					
Warrant	DE000CU12E46	CAGRI15.67TPIOPENZ	EUR	2,00	2,00	1,87			1,87					
Warrant	DE000CU12ET6	CAGRI15.85TS OPENZ	EUR	1,87	1,87	1,74			1,74					
Warrant	DE000CD085X7	CAGRI15.596TL OPENZ	EUR	3,28	3,42	3,28			3,42					
Warrant	DE000CD07630	CAGRI16.177TL OPENZ	EUR	2,99	3,13	2,99			3,13					
Warrant	DE000CD07754	CAGRI16.758TL OPENZ	EUR	2,70	2,84	2,70			2,84					
Warrant	DE000CJ82EC8	CAGRI17.355TL OPENZ	EUR	2,40	2,54	2,40			2,54					
Warrant	DE000CD5Q629	CAGRI17.866TL OPENZ	EUR	2,15	2,28	2,15			2,28					
Warrant	DE000CD9DFB4	CAGRI18.412TL OPENZ	EUR	1,88	2,01	1,88			2,01					
Warrant	DE000CD9DY45	CAGRI18.938TL OPENZ	EUR	1,61	1,75	1,61			1,75					
Warrant	DE000CJ5EGU2	CAGRI19.436TL OPENZ	EUR	1,37	1,50	1,37			1,50					
Warrant	DE000CJ80352	CAGRI19.936TL OPENZ	EUR	1,12	1,25	1,12			1,25					
Warrant	LU1476952848	CAPGE 59TCIOPENS	EUR											
Warrant	DE000CX0XL43	CAPGE 62TCIOPENC	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000CP4KQ78	CAPGE 70P 0619C	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	DE000CJ5DX70	CAPGE 70P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5D6Q6	CAPGE 70P 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013253032	CAPGE 70P 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP4KUL4	CAPGE 70TCIOPENC	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CP4KV55	CAPGE 70TCIOPENC	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000CJ80S17	CAPGE 70TL 0619Z	EUR	3,75	3,89	3,75			3,89					
Warrant	NL0013252992	CAPGE 75P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6P914	CAPGE 75P 0620C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013253016	CAPGE 75P 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6P930	CAPGE 75P 1220C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CY103P9	CAPGE 75TCIOPENC	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CP41599	CAPGE 75TCIOPENC	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CP5F4E2	CAPGE 75TL 0619C	EUR											
Warrant	DE000CP4K415	CAPGE 80C 0619C	EUR											
Warrant	DE000CP6P923	CAPGE 80P 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP17X86	CAPGE 80P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5CU74	CAPGE 80P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CU82	CAPGE 80P 0919Z	EUR	0,09	0,09	0,08			0,08					
Warrant	NL0013258148	CAPGE 80P 1219B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP6P9V2	CAPGE 80P 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5EWN4	CAPGE 80P 1219Z	EUR	0,17	0,17	0,16			0,16					
Warrant	DE000CP4LJ76	CAPGE 80TCIOPENC	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CP4LK32	CAPGE 80TCIOPENC	EUR	3,24	3,24	3,24			3,24					
Warrant	LU1896455380	CAPGE 80TCIOPENS	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CP5F4F9	CAPGE 80TL 0619C	EUR											
Warrant	DE000CJ80SK5	CAPGE 80TL 0619Z	EUR	2,76	2,90	2,76			2,90					
Warrant	NL0013252976	CAPGE 85C 0619B	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000CP4LFF5	CAPGE 85C 0619C	EUR											
Warrant	DE000CJ5EDG8	CAPGE 85C 0619Z	EUR	2,23	2,36	2,23			2,36					
Warrant	NL0013071244	CAPGE 85P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP280G5	CAPGE 85P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6P9S8	CAPGE 85P 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP6P9W0	CAPGE 85P 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1521384823	CAPGE 85P 1220S	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1521386877	CAPGE 85P 1221S	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CP5FSL5	CAPGE 85TCIOPENC	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CP5FHR5	CAPGE 85TCIOPENC	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1896455463	CAPGE 85TCIOPENS	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CP5F4G7	CAPGE 85TL 0619C	EUR											
Warrant	DE000CJ80SL3	CAPGE 85TL 0619Z	EUR	2,26	2,40	2,26			2,40					
Warrant	DE000UCOC264	CAPGE 88P 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013252984	CAPGE 90C 0619B	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CP4JOP3	CAPGE 90C 0619C	EUR											
Warrant	DE000CJ5DK42	CAPGE 90C 0619Z	EUR	1,75	1,88	1,75			1,88					
Warrant	NL0013253008	CAPGE 90C 0919B	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000CJ5D6P8	CAPGE 90C 0919Z	EUR	1,89	2,01	1,89			2,01					
Warrant	NL0013253024	CAPGE 90C 1219B	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000UCOFA69	CAPGE 90C 1219T	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CP6P906	CAPGE 90P 0320C	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013258130	CAPGE 90P 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ9KDK0	CAPGE 90P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790529207	CAPGE 90P 0619S	EUR	0,18	0,18	0,11	562,00	3	0,11	4200				
Warrant	DE000CA33BF9	CAPGE 90P 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6P922	CAPGE 90P 0620C	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013071269	CAPGE 90P 0919B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP6P9T6	CAPGE 90P 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1859749100	CAPGE 90P 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOE8A6	CAPGE 90P 0919T	EUR											
Warrant	DE000CJ5E4Q0	CAPGE 90P 0919Z	EUR	0,21	0,21	0,19			0,19					
Warrant	NL0013064884	CAPGE 90P 1219B	EUR											
Warrant	DE000CP6P9X8	CAPGE 90P 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOERD1	CAPGE 90P 1219T	EUR											
Warrant	DE000CU12WG5	CAPGE 90P 1219Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP5GL60	CAPGE 90TCIOPENC	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP5GMN2	CAPGE 90TCIOPENC	EUR	2,28	2,28	2,28			2,28					
Warrant	LU1896455547	CAPGE 90TCIOPENS	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CP5GHW3	CAPGE 90TL 0619C	EUR											
Warrant	LU1937470513	CAPGE 90TL 0619S	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CJ80SM1	CAPGE 90TL 0619Z	EUR	1,77	1,90	1,77			1,90					
Warrant	DE000CP8SLC3	CAPGE 90TL 0919C	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	DE000UCOC272	CAPGE 92P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013255490	CAPGE 95C 0619B	EUR											
Warrant	DE000CP5GJ72	CAPGE 95C 0619C	EUR											
Warrant	DE000CJ5EDH6	CAPGE 95C 0619Z	EUR	1,30	1,42	1,30			1,42					
Warrant	DE000UCOE7C5	CAPGE 95C 0919T	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1896132021	CAPGE 95C 1219S	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000UCOEYB1	CAPGE 95C 1219T	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1921132962	CAPGE 95P 0320S	EUR	1,26	1,26	1,26			1,26					
Warrant	NL0013062839	CAPGE 95P 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP280H3	CAPGE 95P 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP6P9U4	CAPGE 95P 0919C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP6P9Y6	CAPGE 95P 1219C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1910380457	CAPGE 95P 1219S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP6P948	CAPGE 95P 1220C	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP6QUE1	CAPGE 95TCIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP6QU58	CAPGE 95TCIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1910552253	CAPGE 95TCIOPENS	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP6QTJ2	CAPGE 95TL 0619C	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP80915	CAPGE 95TL 0619Z	EUR	1,28	1,42	1,28	15035,00	4	1,40	11000				
Warrant	DE000CP85LD1	CAPGE 95TL 0919C	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UCOC850	CAPGE 96P 0619T	EUR											
Warrant	DE000CP6P9K5	CAPGE 100C 0320C	EUR	1,62	1,62	1,62			1,62					
Warrant	NL0013062813	CAPGE 100C 0619B	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP11ESP8	CAPGE 100C 0619C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UCOC686	CAPGE 100C 0619T	EUR											
Warrant	DE000CJ5CU66	CAPGE 100C 0619Z	EUR	0,89	1,00	0,89			1,00					
Warrant	DE000CP6P9N9	CAPGE 100C 0620C	EUR	1,66	1,66	1,66			1,66					
Warrant	NL0013250160	CAPGE 100C 0919B	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CP6PVF8	CAPGE 100C 0919C	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1896369201	CAPGE 100C 0919S	EUR	2,38	2,41	2,38			2,41					
Warrant	DE000UCOE7D3	CAPGE 100C 0919T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ5C7R3	CAPGE 100C 0919Z	EUR	1,14	1,24	1,14			1,24					
Warrant	NL0013256092	CAPGE 100C 1219B	EUR											
Warrant	DE000CP6PVK8	CAPGE 100C 1219C	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1493187394	CAPGE 100C 1219S	EUR											
Warrant	DE000UCOEYC9	CAPGE 100C 1219T	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ5EWM6	CAPGE 100C 1219Z	EUR	1,32	1,42	1,32			1,42					
Warrant	LU1493187717	CAPGE 100C 1221S	EUR	4,81	4,81	4,81			4,81					
Warrant	LU1921133184	CAPGE 100P 0320S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CJ83315	CAPGE 100P 0320Z	EUR	0,80	0,80	0,76			0,76					
Warrant	NL0012955041	CAPGE 100P 0619B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ7ZES3	CAPGE 100P 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOCU57	CAPGE 100P 0619T	EUR											
Warrant	DE000CA00UW3	CAPGE 100P 0619Z	EUR	0,20	0,20	0,18			0,18					
Warrant	NL0013267743	CAPGE 100P 0919B	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP6QV32	CAPGE 100P 0919C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1840933086	CAPGE 100P 0919S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOE9A4	CAPGE 100P 0919T	EUR											
Warrant	DE000CJ3WSW0	CAPGE 100P 0919Z	EUR	0,46	0,46	0,43			0,43					
Warrant	DE000CP6QV40	CAPGE 100P 1219C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1521383932	CAPGE 100P 1219S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UCOERE9	CAPGE 100P 1219T	EUR											
Warrant	DE000CJ81UG7	CAPGE 100P 1219Z	EUR	0,64	0,64	0,61			0,61					
Warrant	DE000CP7FK29	CAPGE 100TCIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP7FKK0	CAPGE 100TCIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1910552337	CAPGE 100TCIOPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP6RRM8	CAPGE 100TL 0619C	EUR											
Warrant	LU1937321195	CAPGE 100TL 0619S	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CJ811R2	CAPGE 100TL 0619Z	EUR	0,82	0,94	0,82			0,94					
Warrant	DE000CP85LE9	CAPGE 100TL 0919C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCODRL6	CAPGE 102C 0619T	EUR											
Warrant	DE000UCOCUK4	CAPGE 104C 0619T	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1937253257	CAPGE 104TL OPENS	EUR	1,89	1,89	1,89			1,89					
Warrant	NL0013064850	CAPGE 105C 0619B	EUR											
Warrant	DE000CQ9KDJ2	CAPGE 105C 0619C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1840931890	CAPGE 105C 0619S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ5ERL8	CAPGE 105C 0619Z	EUR	0,55	0,64	0,55			0,64					
Warrant	NL0013261845	CAPGE 105C 0919B	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP6PVG6	CAPGE 105C 0919C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1840932518	CAPGE 105C 0919S	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	DE000UCOE7E1	CAPGE 105C 0919T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP6PVL6	CAPGE 105C 1219C	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1896132294	CAPGE 105C 1219S	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000UCOEYD7	CAPGE 105C 1219T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP6P9Q2	CAPGE 105C 1220C	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP6RTM4	CAPGE 105P 0320C	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1921133341	CAPGE 105P 0320S	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CP18C31	CAPGE 105P 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1790530635	CAPGE 105P 0619S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOE237	CAPGE 105P 0619T	EUR											
Warrant	NL0013267578	CAPGE 105P 0919B	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP7FLJ0	CAPGE 105P 0919C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1840933169	CAPGE 105P 0919S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP7FLK8	CAPGE 105P 1219C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1921131139	CAPGE 105P 1219S	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1521385390	CAPGE 105P 1220S	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CP85WQ0	CAPGE 105TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP86JTG	CAPGE 105TCIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1937366455	CAPGE 105TCIOPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP845W2	CAPGE 105TL 0619C	EUR											
Warrant	DE000CU12QD4	CAPGE 105TL 0619Z	EUR	0,38	0,49	0,38			0,49					
Warrant	DE000CP85LFG	CAPGE 105TL 0919C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCODVR5	CAPGE 106C 0619T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCODYE7	CAPGE 108C 0619T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP6P9L3	CAPGE 110C 0320C	EUR	1,09	1,09	1,09			1,09					
Warrant	NL0013077787	CAPGE 110C 0619B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ989T3	CAPGE 110C 0619C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1840931973	CAPGE 110C 0619S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOE154	CAPGE 110C 0619T	EUR											
Warrant	DE000CA33BD4	CAPGE 110C 0619Z	EUR	0,30	0,36	0,30			0,36					
Warrant	NL0013071251	CAPGE 110C 0919B	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP6PVH4	CAPGE 110C 0919C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1840932609	CAPGE 110C 0919S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000UCOE7F8	CAPGE 110C 0919T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ5C751	CAPGE 110C 0919Z	EUR	0,58	0,65	0,58			0,65					
Warrant	NL0013064868	CAPGE 110C 1219B	EUR											
Warrant	DE000CP6PVM4	CAPGE 110C 1219C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1896369466	CAPGE 110C 1219S	EUR	1,69	1,71	1,69			1,71					
Warrant	DE000UCOEYE5	CAPGE 110C 1219T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ7ZET1	CAPGE 110P 0619C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1840932351	CAPGE 110P 0619S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UCOEMT8	CAPGE 110P 0619T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ83VF3	CAPGE 110P 0619Z	EUR	0,61	0,61	0,54			0,54					
Warrant	DE000CP86VE6	CAPGE 110P 0919C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1840933243	CAPGE 110P 0919S	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000UCOEAA3	CAPGE 110P 0919T	EUR											
Warrant	DE000CP86C12	CAPGE 110P 1219C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UCOERF6	CAPGE 110P 1219T	EUR											
Warrant	LU1521387172	CAPGE 110P 1221S	EUR	4,95	4,95	4,95			4,95					
Warrant	DE000CP9Z356	CAPGE 110TL 0919C	EUR											
Warrant	DE000UCOE1T2	CAPGE 112C 0619T	EUR											
Warrant	DE000UCOEMP6	CAPGE 114C 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP84740	CAPGE 115C 0320C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1921131303	CAPGE 115C 0320S	EUR	1,69	1,69	1,69			1,69					
Warrant	NL0013062821	CAPGE 115C 0619B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ7ZEL8	CAPGE 115C 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ82BZ5	CAPGE 115C 0619Z	EUR	0,15	0,18	0,15			0,18					
Warrant	DE000CP6P9P4	CAPGE 115C 0620C	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013261852	CAPGE 115C 0919B	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP6PVJ0	CAPGE 115C 0919C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1840932781	CAPGE 115C 0919S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UCOE7G6	CAPGE 115C 0919T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP6PVN2	CAPGE 115C 1219C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1452136499	CAPGE 115C 1219S	EUR											
Warrant	DE000UCOEYF2	CAPGE 115C 1219T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOH6R2	CAPGE 115P 0619T	EUR											
Warrant	LU1840933326	CAPGE 115P 0919S	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CP9Z5P7	CAPGE 115P 1219C	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP5HBP8	CAPGE 115TPIOPENC	EUR											
Warrant	LU1790650532	CAPGE 115TPIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5G2F2	CAPGE 115TS 0619C	EUR											
Warrant	DE000CJ80SN9	CAPGE 115TS 0619Z	EUR											
Warrant	DE000CP85LG4	CAPGE 115TS 0919C	EUR											
Warrant	DE000CP926Y7	CAPGE 115TS 0919C	EUR	0,76	0,76	0,57	304,57	2	0,64	458				
Warrant	DE000UCOG8B3	CAPGE 116C 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOGGM0	CAPGE 118C 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013337777	CAPGE 120C 0320B	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP6P9M1	CAPGE 120C 0320C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1921131568	CAPGE 120C 0320S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ81QJ9	CAPGE 120C 0320Z	EUR	0,59	0,63	0,59			0,63					
Warrant	NL0012955025	CAPGE 120C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP18C23	CAPGE 120C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOH2P1	CAPGE 120C 0619T	EUR											
Warrant	DE000CA30XD4	CAPGE 120C 0619Z	EUR	0,07	0,08	0,07			0,08					
Warrant	NL0013077803	CAPGE 120C 0919B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP6Q3H3	CAPGE 120C 0919C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1840932864	CAPGE 120C 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOEBN4	CAPGE 120C 0919T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ3UP71	CAPGE 120C 0919Z	EUR	0,26	0,30	0,26			0,30					
Warrant	NL0013261860	CAPGE 120C 1219B	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP6PVP7	CAPGE 120C 1219C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1910311056	CAPGE 120C 1219S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UCOEYGO	CAPGE 120C 1219T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ5CCP5	CAPGE 120C 1219Z	EUR	0,43	0,48	0,43			0,48					
Warrant	LU1521384237	CAPGE 120C 1220S	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1493187808	CAPGE 120C 1221S	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000UCOHNW3	CAPGE 120P 0919T	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UCOGDQ8	CAPGE 120P 1219T	EUR											
Warrant	LU1910552410	CAPGE 120TPIOPENS	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP6Q7G6	CAPGE 120TS 0619C	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP85LH2	CAPGE 120TS 0919C	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1816990433	CAPGE 120TS OPENS	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000UC0JPT0	CAPGE 122C 0619T	EUR											
Warrant	DE000CP84757	CAPGE 125C 0320C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1921131725	CAPGE 125C 0320S	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013077795	CAPGE 125C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7ZEM6	CAPGE 125C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ82B07	CAPGE 125C 0619Z	EUR	0,03	0,04	0,03			0,04					
Warrant	NL0013336050	CAPGE 125C 0919B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP7F517	CAPGE 125C 0919C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOH6Q4	CAPGE 125C 0919T	EUR											
Warrant	DE000CP6RAG6	CAPGE 125C 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOEYH8	CAPGE 125C 1219T	EUR											
Warrant	DE000CQ7YPV6	CAPGE 125TPIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CQ7YNNW9	CAPGE 125TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CQ29TY6	CAPGE 125TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ29UD8	CAPGE 125TPIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1910552501	CAPGE 125TPIOPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP7FUB8	CAPGE 125TS 0619C	EUR											
Warrant	DE000CJ80SP4	CAPGE 125TS 0619Z	EUR	1,86	1,86	1,73			1,73					
Warrant	DE000CP85LJ8	CAPGE 125TS 0919C	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CP7FJS5	CAPGE 130C 0320C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1921132020	CAPGE 130C 0320S	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0012955033	CAPGE 130C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33BE2	CAPGE 130C 0619Z	EUR	0,01	0,02	0,01			0,02					
Warrant	NL0013074974	CAPGE 130C 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP9Z5M4	CAPGE 130C 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ81LC5	CAPGE 130C 0919Z	EUR	0,11	0,12	0,11			0,12					
Warrant	NL0013064876	CAPGE 130C 1219B	EUR											
Warrant	DE000CP84732	CAPGE 130C 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOHGK2	CAPGE 130C 1219T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ83ZB3	CAPGE 130C 1219Z	EUR	0,22	0,25	0,22			0,25					
Warrant	DE000CP6P9R0	CAPGE 130C 1220C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ7BGR1	CAPGE 130TPIOPENC	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CQ8YLB5	CAPGE 130TPIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CQ7BFN2	CAPGE 130TPIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1937366885	CAPGE 130TPIOPENS	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CP845X0	CAPGE 130TS 0619C	EUR											
Warrant	LU1937321351	CAPGE 130TS 0619S	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000CP85LK6	CAPGE 130TS 0919C	EUR	2,23	2,23	2,23			2,23					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1937364328	CAPGE 135C 0320S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ7ZEN4	CAPGE 135C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP925N2	CAPGE 135C 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ9J3J3	CAPGE 135TPIOPENC	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CQ7CB47	CAPGE 135TPIOPENC	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CQ9I472	CAPGE 135TPIOPENC	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CQ7CBC2	CAPGE 135TPIOPENC	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1937817721	CAPGE 135TPIOPENS	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CU12GT1	CAPGE 135TS 0619Z	EUR	2,87	2,87	2,74			2,74					
Warrant	DE000CP92YW0	CAPGE 135TS 0919C	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CA00UV5	CAPGE 140C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83ZA5	CAPGE 140C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ83ZC1	CAPGE 140C 1219Z	EUR	0,11	0,13	0,11			0,13					
Warrant	DE000CQ9J9P7	CAPGE 140TPIOPENC	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CQ9JAN2	CAPGE 140TPIOPENC	EUR	3,13	3,13	3,13			3,13					
Warrant	LU1937793872	CAPGE 140TS 0619S	EUR	6,45	6,45	6,45			6,45					
Warrant	DE000CJ83XK9	CAPGE 145TS 0619Z	EUR	3,87	3,87	3,74			3,74					
Warrant	LU1896219497	CAPGE 83.2TL OPENS	EUR	5,58	5,77	5,58	502,20	1	5,77	90				
Warrant	LU1921084460	CAPGE 88.4TL OPENS	EUR	4,86	4,86	4,86			4,86					
Warrant	LU1921084627	CAPGE 93.6TL OPENS	EUR	3,85	3,85	3,85			3,85					
Warrant	LU1921084973	CAPGE 98.8TL OPENS	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CU12HD3	CAPGE107.8TCIOPENZ	EUR											
Warrant	LU1937478334	CAPGE109.2TL OPENS	EUR											
Warrant	DE000CJ825N5	CAPGE114.4TCIOPENZ	EUR											
Warrant	LU1937478508	CAPGE115.2TS OPENS	EUR											
Warrant	DE000CJ82350	CAPGE118.9TS OPENZ	EUR	1,08	1,08	0,96			0,96					
Warrant	DE000CJ825X0	CAPGE124.5TCIOPENZ	EUR	2,28	2,28	2,15			2,15					
Warrant	LU1921085434	CAPGE124.8TS OPENS	EUR	3,90	3,90	3,90			3,90					
Warrant	LU1756808611	CAPGE124.8TS OPENS	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CJ81K98	CAPGE128.9TS OPENZ	EUR	2,08	2,08	1,95			1,95					
Warrant	LU1921085608	CAPGE129.6TS OPENS	EUR	4,90	4,90	4,90			4,90					
Warrant	DE000CJ82E79	CAPGE134.3TCIOPENZ	EUR	3,30	3,30	3,18			3,18					
Warrant	LU1937253687	CAPGE134.4TS OPENS	EUR	5,93	5,93	5,93			5,93					
Warrant	DE000CJ83XF9	CAPGE138.9TS OPENZ	EUR	3,07	3,07	2,95			2,95					
Warrant	LU1937253844	CAPGE139.2TS OPENS	EUR	6,93	6,93	6,93			6,93					
Warrant	DE000CJ83XX2	CAPGE144.3TCIOPENZ	EUR	4,33	4,33	4,20			4,20					
Warrant	DE000CZ5NMQ9	CAPGE48.59TCIOPENZ	EUR	6,24	6,36	6,24			6,36					
Warrant	FR0012501112	CAPGE55.12TL OPENS	EUR	5,33	5,33	5,33			5,33					
Warrant	DE000CJ5D9W8	CAPGE56.08TCIOPENZ	EUR	5,52	5,65	5,52			5,65					
Warrant	DE000CJ5D9X6	CAPGE61.21TCIOPENZ	EUR	5,03	5,16	5,03			5,16					
Warrant	LU1357398988	CAPGE65.52TL OPENS	EUR											
Warrant	DE000CR5T6P3	CAPGE66.15TCIOPENZ	EUR	4,56	4,70	4,56			4,70					
Warrant	DE000CR5V3Q4	CAPGE66.74TL OPENZ	EUR	4,20	4,34	4,20			4,34					
Warrant	DE000CR7KNR7	CAPGE71.94TCIOPENZ	EUR	4,01	4,15	4,01			4,15					
Warrant	DE000CD215S5	CAPGE77.07TL OPENZ	EUR	3,17	3,31	3,17			3,31					
Warrant	DE000CJ5E330	CAPGE87.03TL OPENZ	EUR	2,18	2,32	2,18			2,32					
Warrant	DE000CJ5EQJ4	CAPGE87.67TCIOPENZ	EUR	2,51	2,65	2,51			2,65					
Warrant	DE000CJ81JF2	CAPGE97.01TL OPENZ	EUR	1,19	1,33	1,19			1,33					
Warrant	DE000CJ80Y51	CAPGE97.79TCIOPENZ	EUR	1,55	1,69	1,55			1,69					
Warrant	DE000CJ5BD68	CARBL17.05TCIOPENZ	EUR											
Warrant	DE000CJ3VD82	CARBL22.12TCIOPENZ	EUR											
Warrant	DE000CJ825S7	CARBL27.14TCIOPENZ	EUR											
Warrant	DE000CJ5C3S0	CARBO 30.1TCIOPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ3X0V7	CARBO12.62TCIOPENZ	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CJ3X0W5	CARBO13.62TCIOPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CJ3X0X3	CARBO14.62TCIOPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CJ3X954	CARBO16.62TCIOPENZ	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ81MT7	CARBO18.64TCIOPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ83GW9	CARBO20.64TCIOPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ83M45	CARBO22.64TCIOPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ83W68	CARBO24.64TCIOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5C2K9	CARBO28.09TCIOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5DF50	CARBO32.11TCIOPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ83SH5	CARBO34.11TCIOPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ5CAY1	CARM 12.23TCIOPENZ	EUR											
Warrant	DE000CJ5CAZ8	CARM 14.23TCIOPENZ	EUR											
Warrant	NL0012959605	CASIN 19P 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ987P5	CASIN 20P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1896520118	CASIN 20SWT0519S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1937500285	CASIN 20SWT0719S	EUR	9,52	9,52	9,52			9,52					



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	DE000CQ987F6	CASIN 20TCIOPENC	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CQ986X1	CASIN 20TCIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	NL0012955132	CASIN 21P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012959589	CASIN 22P 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012953475	CASIN 24P 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC06ND3	CASIN 24SWT0619T	EUR	9,88	9,88	9,88			9,88					
Warrant	DE000CJ83T55	CASIN 24SWT0719Z	EUR	8,40	8,40	8,40			8,40					
Warrant	DE000UC0JUG7	CASIN 24SWT0819T	EUR											
Warrant	DE000UC0JUR4	CASIN 24SWT0919T	EUR											
Warrant	DE000UC0JUQ6	CASIN 24SWT0919T	EUR											
Warrant	DE000CQ989C9	CASIN 24TCIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CQ986Y9	CASIN 24TCIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1789913966	CASIN 24TCIOPENS	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CQ987L4	CASIN 25C 0619C	EUR											
Warrant	NL0013337868	CASIN 25P 0320B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP86DE4	CASIN 25P 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ7ZFC4	CASIN 25P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA33BN3	CASIN 25P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP86DG9	CASIN 25P 0620C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP86DD6	CASIN 25P 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP86DJ3	CASIN 25P 1220C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1896520209	CASIN 25SWT0519S	EUR	9,93	9,93	9,93			9,93					
Warrant	LU1896520381	CASIN 25SWT0519S	EUR	9,84	9,84	9,84			9,84					
Warrant	LU1937500012	CASIN 25SWT0719S	EUR	8,72	8,72	8,72			8,72					
Warrant	LU1937499843	CASIN 25SWT0719S	EUR	8,75	8,75	8,75			8,75					
Warrant	DE000CQ99WJ4	CASIN 25TCIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CQ9LC43	CASIN 25TCIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CQ99VU3	CASIN 25TCIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CQ9LCN4	CASIN 25TCIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1937365648	CASIN 26P 0320S	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0012953467	CASIN 26P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790537648	CASIN 26P 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1937423439	CASIN 26P 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ984W8	CASIN 26TCIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CQ984H9	CASIN 26TCIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1937818026	CASIN 26TCIOPENS	EUR	2,06	2,06	2,06			2,06					
Warrant	NL0012955157	CASIN 27P 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1896520464	CASIN 27SWT0519S	EUR	9,56	9,56	9,56			9,56					
Warrant	DE000UC06NE1	CASIN 27SWT0619T	EUR	9,30	9,30	9,30			9,30					
Warrant	LU1937499686	CASIN 27SWT0719S	EUR	8,05	8,05	8,05			8,05					
Warrant	LU1937387709	CASIN 27SWT0819S	EUR	7,50	7,50	7,50			7,50					
Warrant	DE000UC0JUJ1	CASIN 27SWT0819T	EUR											
Warrant	DE000UC0IUH5	CASIN 27SWT0819T	EUR											
Warrant	LU1937388426	CASIN 27SWT0919S	EUR	6,85	6,85	6,85			6,85					
Warrant	DE000UC0JUS2	CASIN 27SWT0919T	EUR											
Warrant	DE000UC0JUT0	CASIN 27SWT0919T	EUR											
Warrant	DE000CA33BJ1	CASIN 28C 0619Z	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC0GLT5	CASIN 28C 1219T	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1921593189	CASIN 28P 0320S	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013340458	CASIN 28P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1921592611	CASIN 28P 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ83T63	CASIN 28SWT0719Z	EUR	6,85	6,85	6,85			6,85					
Warrant	DE000CQ990K0	CASIN 28TCIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ990Y1	CASIN 28TCIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1937818372	CASIN 28TCIOPENS	EUR	1,67	1,67	1,67			1,67					
Warrant	NL0012959597	CASIN 29C 1219B	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013337793	CASIN 29P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012951891	CASIN 29P 1219B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ82010	CASIN 29TL 0619Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ8Y143	CASIN 30C 0619C	EUR											
Warrant	LU1790661497	CASIN 30C 0619S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CA33BK9	CASIN 30C 0619Z	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC0HNY9	CASIN 30C 0919T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC0F879	CASIN 30C 1219T	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013337876	CASIN 30P 0320B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP6QAK0	CASIN 30P 0320C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1921593262	CASIN 30P 0320S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ83L53	CASIN 30P 0320Z	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0012951875	CASIN 30P 0619B	EUR	0,09	0,09	0,08	111,00	2	0,08	1300				
Warrant	DE000CQ7ZFD2	CASIN 30P 0619C	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	DE000UCOCPB3	CASIN 30P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA30526	CASIN 30P 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6QAM6	CASIN 30P 0620C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP7GX23	CASIN 30P 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOGLM0	CASIN 30P 0919T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5B641	CASIN 30P 0919Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP6QAH6	CASIN 30P 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOGLN8	CASIN 30P 1219T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5EWR5	CASIN 30P 1219Z	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013062961	CASIN 30P 1220B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP6QAP9	CASIN 30P 1220C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1521396595	CASIN 30P 1221S	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1910645180	CASIN 30SWT0619S	EUR	7,29	7,29	7,29			7,29					
Warrant	DE000UCOJUK9	CASIN 30SWT0819T	EUR											
Warrant	DE000UCOJUM5	CASIN 30SWT0819T	EUR											
Warrant	DE000UCOJUL7	CASIN 30SWT0819T	EUR											
Warrant	DE000UCOJUV6	CASIN 30SWT0919T	EUR											
Warrant	DE000UCOJUU8	CASIN 30SWT0919T	EUR											
Warrant	DE000CQ99456	CASIN 30TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ995E2	CASIN 30TCIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1937818539	CASIN 30TCIOPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP5F4L7	CASIN 30TL 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1937610894	CASIN 30TL 0619S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP85RA4	CASIN 30TL 0919C	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013337801	CASIN 31P 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ82PC4	CASIN 31TL 0619Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0012953459	CASIN 32C 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA338L7	CASIN 32C 0619Z	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1817244988	CASIN 32C 0919S	EUR	1,03	1,04	1,03	1339,00	1	1,04	1300				
Warrant	DE000UCOF853	CASIN 32C 0919T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOF887	CASIN 32C 1219T	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1921136104	CASIN 32P 0320S	EUR	1,09	1,09	1,09			1,09					
Warrant	NL0013334535	CASIN 32P 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013062938	CASIN 32P 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1817246686	CASIN 32P 0919S	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013335086	CASIN 32P 1219B	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1910381935	CASIN 32P 1219S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ80WM3	CASIN 32SWT0519Z	EUR	6,54	6,54	6,54			6,54					
Warrant	LU1937388186	CASIN 32SWT0819S	EUR	3,74	3,74	3,74			3,74					
Warrant	LU1937388939	CASIN 32SWT0919S	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CQ996P6	CASIN 32TCIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP29UD0	CASIN 32TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ99696	CASIN 32TCIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP4LK57	CASIN 32TCIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1937818703	CASIN 32TCIOPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP5F4M5	CASIN 32TL 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP85LL4	CASIN 32TL 0919C	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013077878	CASIN 33C 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOBLA6	CASIN 33C 0619T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA338M5	CASIN 33C 0619Z	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013337827	CASIN 33C 0919B	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013337819	CASIN 33P 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOBT1	CASIN 33P 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ82VA6	CASIN 33P 0619Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOJUN3	CASIN 33SWT0819T	EUR											
Warrant	DE000UCOJUP8	CASIN 33SWT0819T	EUR											
Warrant	DE000UCOJUU4	CASIN 33SWT0919T	EUR											
Warrant	DE000CJ80FL0	CASIN 33TL 0619Z	EUR	0,09	0,10	0,09	145,00	2	0,09	1500				
Warrant	NL0013062896	CASIN 34C 0619B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1790661653	CASIN 34C 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013339732	CASIN 34C 0919B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1817245100	CASIN 34C 0919S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UCOF861	CASIN 34C 0919T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOF895	CASIN 34C 1219T	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1921136286	CASIN 34P 0320S	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0013335052	CASIN 34P 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790661901	CASIN 34P 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1910348058	CASIN 34P 0919S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1910382156	CASIN 34P 1219S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP5G563	CASIN 34TCIOPENC	EUR	0,32	0,32	0,32			0,32					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ999G9	CASIN 34TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ998V0	CASIN 34TCIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1937818968	CASIN 34TCIOPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP5F4N3	CASIN 34TL 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP85LM2	CASIN 34TL 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013340466	CASIN 35C 0320B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ9KGL1	CASIN 35C 0320C	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0012955124	CASIN 35C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ7ZF87	CASIN 35C 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1896133185	CASIN 35C 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CA31W45	CASIN 35C 0619Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP86C87	CASIN 35C 0620C	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0012955140	CASIN 35C 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0012961478	CASIN 35C 1219B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ9KGG3	CASIN 35C 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP86JC5	CASIN 35C 1220C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP7GX31	CASIN 35P 0320C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CI82LF6	CASIN 35P 0320Z	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013258163	CASIN 35P 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ7ZFE0	CASIN 35P 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1859750702	CASIN 35P 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ3UV56	CASIN 35P 0619Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP86DF1	CASIN 35P 0620C	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0013258171	CASIN 35P 0919B	EUR	0,41	0,41	0,41			0,41					
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	0,45	0,45	0,45			0,45					
Warrant	NL0013258189	CASIN 35P 1219B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ29JC3	CASIN 35P 1219C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOEP06	CASIN 35P 1219T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CI8Z0J5	CASIN 35P 1219Z	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP86DH7	CASIN 35P 1220C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP5GL78	CASIN 35TCIOPENC	EUR											
Warrant	DE000CP5GNX9	CASIN 35TL 0619C	EUR											
Warrant	DE000CJ80FM8	CASIN 35TL 0619Z	EUR	0,03	0,03	0,02	213,20	2	0,02	10660				
Warrant	NL0013077886	CASIN 36C 0619B	EUR	0,12	0,12	0,11	66,60	2	0,12	600				
Warrant	LU1790535196	CASIN 36C 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOBLB4	CASIN 36C 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013336084	CASIN 36C 0919B	EUR											
Warrant	LU1817245365	CASIN 36C 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOE3H3	CASIN 36C 0919T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5D6S2	CASIN 36C 0919Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOESP3	CASIN 36C 1219T	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1921136369	CASIN 36P 0320S	EUR	1,52	1,52	1,52			1,52					
Warrant	NL0013334543	CASIN 36P 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1790662032	CASIN 36P 0619S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOBTf8	CASIN 36P 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1910348215	CASIN 36P 0919S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1910382313	CASIN 36P 1219S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP861L2	CASIN 36TCIOPENC	EUR											
Warrant	LU1896456354	CASIN 36TCIOPENS	EUR											
Warrant	LU1909836683	CASIN 36TL 0619S	EUR											
Warrant	DE000CP862G2	CASIN 36TL 0919C	EUR											
Warrant	NL0013062904	CASIN 37C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3ULK4	CASIN 37C 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013337835	CASIN 37C 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013335060	CASIN 37P 0619B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU12GU9	CASIN 37TL 0619Z	EUR											
Warrant	NL0012951867	CASIN 38C 0619B	EUR											
Warrant	DE000CP7G0A5	CASIN 38C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1790535519	CASIN 38C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013077936	CASIN 38C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1840933755	CASIN 38C 0919S	EUR	0,45	0,46	0,45	900,00	1	0,46	2000				
Warrant	DE000UCOE3J9	CASIN 38C 0919T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5D6T0	CASIN 38C 0919Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013333545	CASIN 38C 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP7G0B3	CASIN 38C 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1937530274	CASIN 38C 1219S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOESQ1	CASIN 38C 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013068612	CASIN 38P 0619B	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	LU1910346862	CASIN 38P 0619S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ82VB4	CASIN 38P 0619Z	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013057938	CASIN 38P 0919B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1910348488	CASIN 38P 0919S	EUR	1,26	1,26	1,26			1,26					
Warrant	NL0013336704	CASIN 38P 1219B	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1921135635	CASIN 38P 1219S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP5GQL7	CASIN 38TPIOPENC	EUR											
Warrant	DE000CP927M0	CASIN 38TPIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP92768	CASIN 38TPIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP926Z4	CASIN 38TS 0919C	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013077894	CASIN 39C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0BLC2	CASIN 39C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013335078	CASIN 39C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013333537	CASIN 39P 0619B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOBTG6	CASIN 39P 0619T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CU12VC6	CASIN 39TS 0619Z	EUR											
Warrant	NL0013337843	CASIN 40C 0320B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP84765	CASIN 40C 0320C	EUR	0,26	0,26	0,24	1240,00	2	0,26	4800				
Warrant	DE000CJ83S31	CASIN 40C 0320Z	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0012965065	CASIN 40C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZF95	CASIN 40C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790535949	CASIN 40C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA00U36	CASIN 40C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP86C95	CASIN 40C 0620C	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012962864	CASIN 40C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP7GX07	CASIN 40C 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1840933839	CASIN 40C 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOE3K7	CASIN 40C 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3UZ12	CASIN 40C 0919Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012951883	CASIN 40C 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP7GX15	CASIN 40C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1921592454	CASIN 40C 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOESR9	CASIN 40C 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5EWQ7	CASIN 40C 1219Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP86DB0	CASIN 40C 1220C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP6QAL8	CASIN 40P 0320C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ81QN1	CASIN 40P 0320Z	EUR	1,05	1,05	1,05			1,05					
Warrant	NL0013265812	CASIN 40P 0619B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP1C1E5	CASIN 40P 0619C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1896133268	CASIN 40P 0619S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ3WVB8	CASIN 40P 0619Z	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP6QAN4	CASIN 40P 0620C	EUR	1,22	1,22	1,22			1,22					
Warrant	NL0013334550	CASIN 40P 0919B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP6QAG8	CASIN 40P 0919C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1910348645	CASIN 40P 0919S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000UCOE8B5	CASIN 40P 0919T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ3WVD4	CASIN 40P 0919Z	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP6QAJ2	CASIN 40P 1219C	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1921135718	CASIN 40P 1219S	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000UCOEP14	CASIN 40P 1219T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ80N88	CASIN 40P 1219Z	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP85WR8	CASIN 40TPIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP85Z65	CASIN 40TPIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP85RC0	CASIN 40TS 0919C	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013077902	CASIN 41C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013261936	CASIN 41C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6P989	CASIN 42C 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1937530431	CASIN 42C 0320S	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0012962856	CASIN 42C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6P955	CASIN 42C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOBLD0	CASIN 42C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3ULL2	CASIN 42C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QAB9	CASIN 42C 0620C	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013077944	CASIN 42C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP6P963	CASIN 42C 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1840933912	CASIN 42C 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOE3L5	CASIN 42C 0919T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5D6U8	CASIN 42C 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013261985	CASIN 42C 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6P971	CASIN 42C 1219C	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	LU1896193247	CASIN 42C 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOESS7	CASIN 42C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP6QAD5	CASIN 42C 1220C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOD424	CASIN 42P 0619T	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1921134828	CASIN 42P 0919S	EUR	1,85	1,85	1,85			1,85					
Warrant	NL0013262009	CASIN 42P 1219B	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP7GZB5	CASIN 42TPIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP7GZU5	CASIN 42TPIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP7GU18	CASIN 42TS 0619C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP85LQ3	CASIN 42TS 0919C	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013077910	CASIN 43C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013261944	CASIN 43C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013261910	CASIN 43P 0619B	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ82PD2	CASIN 43TS 0619Z	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1937365218	CASIN 44C 0320S	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013062912	CASIN 44C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP272F4	CASIN 44C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1840933672	CASIN 44C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5E4T4	CASIN 44C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013336696	CASIN 44C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6PVT9	CASIN 44C 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1840934050	CASIN 44C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOE3M3	CASIN 44C 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6PVX1	CASIN 44C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921592538	CASIN 44C 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOEST5	CASIN 44C 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013267750	CASIN 44P 0619B	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1921135049	CASIN 44P 0919S	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CP7GVZ3	CASIN 44TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP7GWX6	CASIN 44TPIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP7GU26	CASIN 44TS 0619C	EUR											
Warrant	DE000CP85LR1	CASIN 44TS 0919C	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0013337850	CASIN 45C 0320B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP84773	CASIN 45C 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ82QX8	CASIN 45C 0320Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013071418	CASIN 45C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Z540	CASIN 45C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859750538	CASIN 45C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCODBC9	CASIN 45C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP86DA2	CASIN 45C 0620C	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013062920	CASIN 45C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP7HY13	CASIN 45C 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859809060	CASIN 45C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3UVT4	CASIN 45C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013068620	CASIN 45C 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP7HY21	CASIN 45C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1896133342	CASIN 45C 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5E4U2	CASIN 45C 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013062946	CASIN 45C 1220B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP86DC8	CASIN 45C 1220C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP7FW25	CASIN 45P 0320C	EUR	1,44	1,44	1,44			1,44					
Warrant	NL0013261928	CASIN 45P 0619B	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP5HQQ4	CASIN 45P 0619C	EUR											
Warrant	DE000CJ81UJ1	CASIN 45P 0619Z	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP7FW09	CASIN 45P 0919C	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCOE8C3	CASIN 45P 0919T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ81UL7	CASIN 45P 0919Z	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP7FW17	CASIN 45P 1219C	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UCOE22	CASIN 45P 1219T	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CJ81UN3	CASIN 45P 1219Z	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP7FW33	CASIN 45P 1220C	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP7GU34	CASIN 45TS 0619C	EUR											
Warrant	LU1937611199	CASIN 45TS 0619S	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CP6P997	CASIN 46C 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1921592702	CASIN 46C 0320S	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013077928	CASIN 46C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QV57	CASIN 46C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1910346789	CASIN 46C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UVR8	CASIN 46C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP86JB7	CASIN 46C 0620C	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	NL0013261951	CASIN 46C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6PVU7	CASIN 46C 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOE3N1	CASIN 46C 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6PVY9	CASIN 46C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1921135478	CASIN 46C 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOESU3	CASIN 46C 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP86ID3	CASIN 46C 1220C	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013261977	CASIN 46P 0919B	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1521394467	CASIN 46P 1219S	EUR	2,87	2,87	2,87			2,87					
Warrant	LU1521395431	CASIN 46P 1220S	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000CP7GTU8	CASIN 46TPIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP7GTF9	CASIN 46TPIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP7GPU6	CASIN 46TS 0619C	EUR											
Warrant	DE000CP85LS9	CASIN 46TS 0919C	EUR	1,26	1,26	1,26			1,26					
Warrant	NL0013259484	CASIN 47C 0619B	EUR											
Warrant	DE000CJ82LD1	CASIN 47C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1521396751	CASIN 47P 1221S	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000CJ82A81	CASIN 47TS 0619Z	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1921592884	CASIN 48C 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013068604	CASIN 48C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6PVS1	CASIN 48C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ820H9	CASIN 48C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP862M8	CASIN 48C 0620C	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012962872	CASIN 48C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6PVV5	CASIN 48C 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOE3P6	CASIN 48C 0919T	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013261993	CASIN 48C 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6QNP2	CASIN 48C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOESV1	CASIN 48C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP86Q73	CASIN 48C 1220C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP5HCC4	CASIN 48TPIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP7F400	CASIN 48TPIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1896456511	CASIN 48TPIOPENS	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CP5HAV8	CASIN 48TS 0619C	EUR											
Warrant	DE000CJ81QM3	CASIN 50C 0320Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013265804	CASIN 50C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1FCQ7	CASIN 50C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859750611	CASIN 50C 0619S	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CJ3WSX8	CASIN 50C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QAC7	CASIN 50C 0620C	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013261969	CASIN 50C 0919B	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6PVW3	CASIN 50C 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOE3Q4	CASIN 50C 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WVC6	CASIN 50C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012965073	CASIN 50C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29JA7	CASIN 50C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOESW9	CASIN 50C 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ82ZQ6	CASIN 50C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013258197	CASIN 50C 1220B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP862N6	CASIN 50C 1220C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP5HCD2	CASIN 50TPIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP5HBR4	CASIN 50TPIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP7GEL9	CASIN 50TPIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP5HAW6	CASIN 50TS 0619C	EUR											
Warrant	DE000CJ80FS5	CASIN 51TS 0619Z	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP6QAA1	CASIN 52C 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1921135809	CASIN 52C 0320S	EUR	0,12	0,12	0,12	1680,00	1	0,12	14000				
Warrant	DE000CP7FWY6	CASIN 52C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ8Z5S5	CASIN 52C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6RG71	CASIN 52C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1910347837	CASIN 52C 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOEMZ5	CASIN 52C 0919T	EUR	0,01	0,01	0,01	11,00	1	0,01	1000				
Warrant	DE000CJ82LE9	CASIN 52C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP7FHP5	CASIN 52C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOESX7	CASIN 52C 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP7FV26	CASIN 52TPIOPENC	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP7FVD2	CASIN 52TPIOPENC	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP7FUE2	CASIN 52TS 0619C	EUR											
Warrant	LU1921135981	CASIN 54C 0320S	EUR	0,10	0,10	0,10	1200,00	1	0,10	12000				
Warrant	DE000CJ82B15	CASIN 54C 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	DE000CP7F0D0	CASIN 54C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ825T3	CASIN 54C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QAE3	CASIN 54C 1220C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP7FV34	CASIN 54TPIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP7FVE0	CASIN 54TPIOPENC	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP7FUF9	CASIN 54TS 0619C	EUR											
Warrant	DE000CJ81UP8	CASIN 55C 0320Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29JB5	CASIN 55C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1493189762	CASIN 55C 1219S	EUR	0,05	0,05	0,04	1100,00	1	0,04	22000				
Warrant	DE000CJ81UM5	CASIN 55C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1493190000	CASIN 55C 1220S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1493190349	CASIN 55C 1221S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1493190695	CASIN 55C 1222S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP7F111	CASIN 55TPIOPENC	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP7FV42	CASIN 55TPIOPENC	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP7FVF7	CASIN 55TPIOPENC	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP7FUG7	CASIN 55TS 0619C	EUR											
Warrant	DE000CJ81UH5	CASIN 56C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ80XZ3	CASIN 56TS 0619Z	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP7FWZ3	CASIN 58C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ81UK9	CASIN 58C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013062953	CASIN 60C 1220B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ81S33	CASIN 61TS 0619Z	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1493189846	CASIN 65C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CD07ZW1	CASIN 23.1TCIOPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0012959571	CASIN 23.5P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33P34	CASIN 27.4TCIOPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ3UMC9	CASIN 30.9TTL OPENZ	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1860000485	CASIN 31.2TL OPENS	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1896206320	CASIN 31.2TL OPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ8Z339	CASIN 53.8TPIOPENZ	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ81TG9	CASIN 58.2TS OPENZ	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CD08BL6	CASIN20.59TCIOPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CA324L8	CASIN20.65TL OPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CD08612	CASIN24.83TL OPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CA32386	CASIN25.25TCIOPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ3UMA3	CASIN26.86TL OPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3UMB1	CASIN28.87TL OPENZ	EUR	0,35	0,36	0,34	5367,80	6	0,35	15578				
Warrant	LU1937478763	CASIN29.12TL OPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CJ3ULV1	CASIN29.51TCIOPENZ	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CD08K11	CASIN30.44TCIOPENZ	EUR											
Warrant	DE000CA324A1	CASIN31.06TPIOPENZ	EUR											
Warrant	DE000CJ3ULW9	CASIN31.63TCIOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921086168	CASIN33.28TL OPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ3UM25	CASIN33.73TCIOPENZ	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5E355	CASIN34.87TL OPENZ	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5E4A4	CASIN35.77TCIOPENZ	EUR											
Warrant	LU1921086242	CASIN37.44TL OPENS	EUR											
Warrant	DE000CU12VL7	CASIN37.87TPIOPENZ	EUR											
Warrant	DE000CJ82SQ8	CASIN41.87TPIOPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1937479225	CASIN42.24TS OPENS	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CJ82R58	CASIN43.29TS OPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ82JQ7	CASIN45.85TPIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1937479498	CASIN46.08TS OPENS	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CJ83EL7	CASIN48.34TS OPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ3WQP8	CASIN49.92TPIOPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ8Z4W0	CASIN53.14TS OPENZ	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CJ809P0	CASIN57.94TPIOPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ5C1N5	CDA 13.5TCIOPENZ	EUR											
Warrant	DE000CJ5B7V6	CDA 19.5TCIOPENZ	EUR											
Warrant	DE000CJ5CK50	CDA 15.52TCIOPENZ	EUR											
Warrant	DE000CJ5CK68	CDA 17.53TCIOPENZ	EUR											
Warrant	DE000CQ91IU4	CFOUR 11P 0619C	EUR											
Warrant	DE000CQ91ID0	CFOUR 11TCIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ91I18	CFOUR 11TCIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP4K449	CFOUR 12P 0320C	EUR	0,04	0,04	0,04			0,04					
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	0,01	0,02	0,01			0,02					
Warrant	DE000CQ57P78	CFOUR 12P 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	DE000CJ5DC91	CFOUR 12P 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC06KY5	CFOUR 12SWT0619T	EUR	9,77	9,77	9,77			9,77					
Warrant	DE000UC0JU95	CFOUR 12SWT0819T	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000CQ8YHAS	CFOUR 12TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ8YHW9	CFOUR 12TCIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1573767305	CFOUR 12TCIOPENS	EUR											
Warrant	DE000CJ82L88	CFOUR 12TL 0619Z	EUR	0,50	0,50	0,49			0,49					
Warrant	DE000CQ9J1S8	CFOUR 13C 0619C	EUR											
Warrant	DE000CP86JA9	CFOUR 13P 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ83S23	CFOUR 13P 0320Z	EUR	0,09	0,10	0,09			0,10					
Warrant	NL0012955066	CFOUR 13P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YMR9	CFOUR 13P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5EDJ2	CFOUR 13P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013067598	CFOUR 13P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4X6G9	CFOUR 13P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1521391109	CFOUR 13P 1221S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ7YA18	CFOUR 13TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ7Y954	CFOUR 13TCIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ82L96	CFOUR 13TL 0619Z	EUR	0,40	0,40	0,39			0,39					
Warrant	DE000CP86GL2	CFOUR 13TL 0919C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ7ZEX3	CFOUR 14C 0619C	EUR											
Warrant	DE000CA30YB6	CFOUR 14C 0619Z	EUR	0,58	0,58	0,56			0,56					
Warrant	DE000CP4K456	CFOUR 14P 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1921134232	CFOUR 14P 0320S	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013253057	CFOUR 14P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZF46	CFOUR 14P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0BTD3	CFOUR 14P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00U02	CFOUR 14P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP86H82	CFOUR 14P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0GV55	CFOUR 14P 0919T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3UP89	CFOUR 14P 0919Z	EUR	0,05	0,06	0,05			0,06					
Warrant	NL0012805097	CFOUR 14P 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ29UZ1	CFOUR 14P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC0GBE8	CFOUR 14P 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5EWP9	CFOUR 14P 1219Z	EUR	0,09	0,10	0,09			0,10					
Warrant	LU1521389624	CFOUR 14P 1220S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC06K22	CFOUR 14SWT0619T	EUR	9,79	9,79	9,79			9,79					
Warrant	LU1937499413	CFOUR 14SWT0719S	EUR	9,40	9,40	9,40			9,40					
Warrant	LU1937499256	CFOUR 14SWT0719S	EUR	9,41	9,41	9,41			9,41					
Warrant	LU1937387022	CFOUR 14SWT0819S	EUR	8,90	8,90	8,90			8,90					
Warrant	LU1937386644	CFOUR 14SWT0819S	EUR	8,89	8,89	8,89			8,89					
Warrant	LU1937387378	CFOUR 14SWT0919S	EUR	8,26	8,26	8,26			8,26					
Warrant	LU1937387535	CFOUR 14SWT0919S	EUR	8,34	8,34	8,34			8,34					
Warrant	DE000UC0JUD4	CFOUR 14SWT0919T	EUR	6,76	6,76	6,76			6,76					
Warrant	DE000CQ9K7Y0	CFOUR 14TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ9K6R6	CFOUR 14TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1790650706	CFOUR 14TCIOPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1921223332	CFOUR 14TL 0619S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ80FG0	CFOUR 14TL 0619Z	EUR	0,31	0,31	0,29			0,29					
Warrant	DE000CP859F8	CFOUR 14TL 0919C	EUR	0,30	0,30	0,30			0,30					
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	0,41	0,41	0,38			0,38					
Warrant	LU1817239715	CFOUR 15C 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC0GVK3	CFOUR 15C 0919T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5DC83	CFOUR 15C 0919Z	EUR	0,46	0,46	0,44			0,44					
Warrant	NL0013253065	CFOUR 15C 1219B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ7AE53	CFOUR 15C 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC0F9J5	CFOUR 15C 1219T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP86H90	CFOUR 15P 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921134406	CFOUR 15P 0320S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ81QL5	CFOUR 15P 0320Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0012805071	CFOUR 15P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZF53	CFOUR 15P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0DOW9	CFOUR 15P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5EDK0	CFOUR 15P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013071335	CFOUR 15P 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP86CG1	CFOUR 15P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1817241455	CFOUR 15P 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ4GVY2	CFOUR 15P 1219C	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	LU1452137893	CFOUR 15P 1219S	EUR											
Warrant	DE000CP4LK40	CFOUR 15TCIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP4LJ84	CFOUR 15TCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1909835792	CFOUR 15TL 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ80FH8	CFOUR 15TL 0619Z	EUR	0,21	0,21	0,20			0,20					
Warrant	DE000CP859G6	CFOUR 15TL 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP4K423	CFOUR 16C 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013067572	CFOUR 16C 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ72EZ8	CFOUR 16C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1790533738	CFOUR 16C 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC0BL94	CFOUR 16C 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA30BG3	CFOUR 16C 0619Z	EUR	0,24	0,24	0,22			0,22					
Warrant	NL0013067580	CFOUR 16C 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP86H74	CFOUR 16C 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1817240051	CFOUR 16C 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOF9H9	CFOUR 16C 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5CU90	CFOUR 16C 0919Z	EUR	0,32	0,32	0,30			0,30					
Warrant	DE000CQ585W3	CFOUR 16C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOF9K3	CFOUR 16C 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP86C79	CFOUR 16P 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ9K926	CFOUR 16P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1756757958	CFOUR 16P 0619S	EUR											
Warrant	DE000UCOC280	CFOUR 16P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UVP2	CFOUR 16P 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP86C53	CFOUR 16P 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1817241703	CFOUR 16P 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOE9E7	CFOUR 16P 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3WYD8	CFOUR 16P 0919Z	EUR	0,15	0,16	0,15			0,16					
Warrant	DE000CQ29V00	CFOUR 16P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1910381000	CFOUR 16P 1219S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOEQD3	CFOUR 16P 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ81ZQ5	CFOUR 16P 1219Z	EUR	0,21	0,23	0,21			0,23					
Warrant	DE000UCOJUB8	CFOUR 16SWT0819T	EUR	4,38	4,38	4,38			4,38					
Warrant	DE000UCOJUC6	CFOUR 16SWT0819T	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000UCOJUA0	CFOUR 16SWT0819T	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000UCOJUF9	CFOUR 16SWT0919T	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000UCOJUE2	CFOUR 16SWT0919T	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CP860R1	CFOUR 16TCIOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP861K4	CFOUR 16TCIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ832S6	CFOUR 16TL 0619Z	EUR	0,11	0,11	0,10			0,10					
Warrant	DE000CP86ZF4	CFOUR 16TL 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP86C38	CFOUR 17C 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012959480	CFOUR 17C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ7ZTN2	CFOUR 17C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1756756042	CFOUR 17C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOD0M0	CFOUR 17C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA33BG7	CFOUR 17C 0619Z	EUR	0,11	0,11	0,10			0,10					
Warrant	NL0013250194	CFOUR 17C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP86C20	CFOUR 17C 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1817240309	CFOUR 17C 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOE5S5	CFOUR 17C 0919T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5C7T9	CFOUR 17C 0919Z	EUR	0,20	0,20	0,19			0,19					
Warrant	NL0013336076	CFOUR 17C 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ4X6E4	CFOUR 17C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1896132617	CFOUR 17C 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOEWD1	CFOUR 17C 1219T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ83ZD9	CFOUR 17C 1219Z	EUR	0,27	0,27	0,26			0,26					
Warrant	DE000CP925R3	CFOUR 17P 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013333529	CFOUR 17P 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ99Y44	CFOUR 17P 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1896369896	CFOUR 17P 0619S	EUR	0,19	0,20	0,19			0,20					
Warrant	DE000UCOD0X7	CFOUR 17P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5E4R8	CFOUR 17P 0619Z	EUR	0,13	0,15	0,13			0,15					
Warrant	DE000CP925Q5	CFOUR 17P 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1910380887	CFOUR 17P 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ4GVZ9	CFOUR 17P 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP4K431	CFOUR 18C 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ83S15	CFOUR 18C 0320Z	EUR	0,25	0,25	0,23	1150,00	1	0,24	5000				
Warrant	NL0012805055	CFOUR 18C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ99Y28	CFOUR 18C 0619C	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	LU1840456724	CFOUR 18C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0D253	CFOUR 18C 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA00CM2	CFOUR 18C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013077837	CFOUR 18C 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP862K2	CFOUR 18C 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1840456997	CFOUR 18C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC0E5T3	CFOUR 18C 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3VAD0	CFOUR 18C 0919Z	EUR	0,12	0,12	0,11			0,11					
Warrant	NL0012805089	CFOUR 18C 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ4GV72	CFOUR 18C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1896132708	CFOUR 18C 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC0EWE9	CFOUR 18C 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5CCR1	CFOUR 18C 1219Z	EUR	0,19	0,19	0,18			0,18					
Warrant	DE000CP17LJ1	CFOUR 18P 0619C	EUR											
Warrant	DE000UC0D4W1	CFOUR 18P 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921133697	CFOUR 18P 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC0E9F4	CFOUR 18P 0919T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ29V18	CFOUR 18P 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0EQE1	CFOUR 18P 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP7GE18	CFOUR 18TPIOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP7GEK1	CFOUR 18TPIOPENC	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1921223506	CFOUR 18TS 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ82MA5	CFOUR 18TS 0619Z	EUR	0,10	0,11	0,10			0,11					
Warrant	DE000CP859J0	CFOUR 18TS 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP86C46	CFOUR 19C 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1921592371	CFOUR 19C 0320S	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013071319	CFOUR 19C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP17LG7	CFOUR 19C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756756554	CFOUR 19C 0619S	EUR											
Warrant	DE000UC0DRR3	CFOUR 19C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA33M52	CFOUR 19C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013062862	CFOUR 19C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1840457029	CFOUR 19C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0E5U1	CFOUR 19C 0919T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5ERM6	CFOUR 19C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013265796	CFOUR 19C 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ29UR8	CFOUR 19C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1896132880	CFOUR 19C 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC0EWF6	CFOUR 19C 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ83ZE7	CFOUR 19C 1219Z	EUR	0,13	0,13	0,12			0,12					
Warrant	DE000CP6RAH4	CFOUR 19P 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1521390044	CFOUR 19P 1220S	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1521391448	CFOUR 19P 1221S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CQ99YU7	CFOUR 19TPIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1860048252	CFOUR 19TPIOPENS	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1817337055	CFOUR 19TPIOPENS	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1909836170	CFOUR 19TS 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP859K8	CFOUR 19TS 0919C	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013337785	CFOUR 20C 0320B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP862L0	CFOUR 20C 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1921133853	CFOUR 20C 0320S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ81QK7	CFOUR 20C 0320Z	EUR	0,13	0,13	0,12			0,12					
Warrant	NL0012961437	CFOUR 20C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UVN7	CFOUR 20C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013071327	CFOUR 20C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0E5V9	CFOUR 20C 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UVQ0	CFOUR 20C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013261902	CFOUR 20C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ4GVU0	CFOUR 20C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1452137463	CFOUR 20C 1219S	EUR											
Warrant	DE000UC0EWG4	CFOUR 20C 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5E4S6	CFOUR 20C 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP5GVU8	CFOUR 20TPIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ4HHK8	CFOUR 20TPIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP17KK1	CFOUR 20TPIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1859852615	CFOUR 20TPIOPENS	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ80FK2	CFOUR 20TS 0619Z	EUR	0,32	0,33	0,32			0,33					
Warrant	DE000CP859L6	CFOUR 20TS 0919C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ3X5F9	CFOUR 21C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC0EBF0	CFOUR 21C 0919T	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	DE000CJ8Z9K4	CFOUR 21C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29US6	CFOUR 21C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOEWH2	CFOUR 21C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695105715	CFOUR 21C 1221S	EUR											
Warrant	DE000CY718K5	CFOUR 21TPIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CPSHYU0	CFOUR 21TPIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CPSHZJ0	CFOUR 21TPIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1860048419	CFOUR 21TPIOPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ4GVV8	CFOUR 22C 1219C	EUR	0,03	0,03	0,03			0,03					
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	DE000CJ81ZK8	CFOUR 22TS 0619Z	EUR	0,52	0,54	0,52			0,54					
Warrant	DE000CQ29UT4	CFOUR 23C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1521390986	CFOUR 24C 1221S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1521392099	CFOUR 24C 1222S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ4GVW6	CFOUR 25C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1452137547	CFOUR 25C 1219S	EUR											
Warrant	LU1521391877	CFOUR 25P 1221S	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1493188871	CFOUR 26C 1221S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1493189259	CFOUR 26C 1222S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1452137620	CFOUR 30C 1219S	EUR											
Warrant	LU1521392842	CFOUR 41C 1222S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1382910575	CFOUR 42C 1220S	EUR											
Warrant	LU1937448774	CFOUR 13.STCIOPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1877453149	CFOUR 14.STCIOPENS	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOHNX1	CFOUR 15.5C 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1937448857	CFOUR 15.5TPIOPENS	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1910421582	CFOUR 15.STL 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1910360343	CFOUR 15.6TL OPENS	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013250186	CFOUR 16.5C 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOG2K7	CFOUR 16.5C 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013336068	CFOUR 16.5C 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013261878	CFOUR 16.5P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013062847	CFOUR 17.5C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCODRP7	CFOUR 17.5C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013334519	CFOUR 17.5C 0919B	EUR											
Warrant	NL0013261886	CFOUR 17.5P 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013261894	CFOUR 17.5P 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013077811	CFOUR 18.5C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCODRQ5	CFOUR 18.5C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013334527	CFOUR 18.5C 0919B	EUR											
Warrant	LU1859852458	CFOUR 18.5TPIOPENS	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1840444555	CFOUR 19.2TS OPENS	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013259476	CFOUR 19.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOFJR5	CFOUR 19.5C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859852532	CFOUR 19.5TPIOPENS	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1910421665	CFOUR 19.5TS 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1860048336	CFOUR 20.5TPIOPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ827T4	CFOUR 9.95TPIOPENZ	EUR	0,77	0,77	0,76			0,76					
Warrant	DE000CA00D45	CFOUR10.95TPIOPENZ	EUR	0,68	0,68	0,66			0,66					
Warrant	DE000CK52LA8	CFOUR12.02TPIOPENZ	EUR	0,57	0,57	0,56			0,56					
Warrant	LU1756809429	CFOUR12.48TL OPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CV2BH62	CFOUR12.58TL OPENZ	EUR	0,48	0,48	0,47			0,47					
Warrant	DE000CJ82SP0	CFOUR13.08TPIOPENZ	EUR	0,47	0,47	0,46			0,46					
Warrant	DE000CV28HQ5	CFOUR13.19TPIOPENZ	EUR											
Warrant	LU1860000139	CFOUR13.52TL OPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CA31MW5	CFOUR13.57TL OPENZ	EUR	0,38	0,38	0,37			0,37					
Warrant	DE000CJ825Y8	CFOUR14.12TPIOPENZ	EUR	0,37	0,37	0,36			0,36					
Warrant	LU1877457728	CFOUR14.56TL OPENS	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ5EJZ5	CFOUR14.57TL OPENZ	EUR	0,28	0,28	0,27			0,27					
Warrant	DE000CJ5EQK2	CFOUR15.11TPIOPENZ	EUR	0,27	0,27	0,26			0,26					
Warrant	DE000CJ5E348	CFOUR15.56TL OPENZ	EUR	0,19	0,19	0,17			0,17					
Warrant	DE000CU12565	CFOUR16.11TPIOPENZ	EUR	0,17	0,17	0,16			0,16					
Warrant	LU1937254735	CFOUR17.28TS OPENS	EUR											
Warrant	DE000CJ820Q5	CFOUR17.92TS OPENZ	EUR	0,07	0,09	0,07			0,09					
Warrant	LU1921086085	CFOUR18.24TS OPENS	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CV28CA0	CFOUR19.05TPIOPENZ	EUR	0,24	0,25	0,24			0,25					
Warrant	DE000CJ82WN7	CFOUR19.92TS OPENZ	EUR	0,27	0,28	0,27			0,28					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1860000303	CFOUR20.16TS OPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ82XH7	CFOUR21.03TPIOPENZ	EUR	0,45	0,46	0,45			0,46					
Warrant	LU1937254909	CFOUR21.12TS OPENS	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ3YEP0	CFOUR22.93TPIOPENZ	EUR	0,64	0,65	0,64			0,65					
Warrant	DE000CJ5DB92	CGG 0.74TCIOPENZ	EUR											
Warrant	DE000CJ5BKPO	CGG 0.94TCIOPENZ	EUR											
Warrant	DE000CJ5EKL3	CGG 1.15TCIOPENZ	EUR											
Warrant	DE000CJ5ESQ5	CGG 1.35TCIOPENZ	EUR	0,60	0,61	0,60	2215,00	2	0,61	3650				
Warrant	DE000CJ82JRS	CGG 1.55TCIOPENZ	EUR	0,44	0,44	0,44	440,00	1	0,44	1000				
Warrant	DE000CA31032	CGG 2.27TCIOPENZ	EUR											
Warrant	DE000CA33NY5	CGG 2.28TCIOPENZ	EUR											
Warrant	DE000CJ3ULX7	CGG 2.29TCIOPENZ	EUR											
Warrant	DE000CA32WGS	CGG 2.53TCIOPENZ	EUR											
Warrant	DE000CA32GJ2	CGG 2.53TCIOPENZ	EUR											
Warrant	DE000CA324B9	CGG 2.53TCIOPENZ	EUR											
Warrant	DE000CA322Q1	CGG 2.53TCIOPENZ	EUR											
Warrant	DE000CA32266	CGG 2.53TCIOPENZ	EUR											
Warrant	DE000CA32G93	CGG 2.53TCIOPENZ	EUR											
Warrant	DE000CJ818U1	CHCST 5.05TCIOPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ818V9	CHCST 6.05TCIOPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ818X5	CHMOB60.54TCIOPENZ	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1937496153	CISCO 50P 0320S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1937495262	CISCO 51P 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1937494539	CISCO 53P 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1937607759	CISCO 53TL OPENS	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1937493135	CISCO 55C 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1937494026	CISCO 55C 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1937493564	CISCO 55P 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1937496310	CISCO 57P 0320S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1937493721	CISCO 57P 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1937494703	CISCO 57P 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1937495429	CISCO 57P 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1937493309	CISCO 60C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1937494372	CISCO 60C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1937494968	CISCO 60C 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1937495775	CISCO 65C 0320S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1937495007	CISCO 65C 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1937491865	CISCO 37.1TL OPENS	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1937492087	CISCO 42.4TL OPENS	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1937492244	CISCO 47.7TL OPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1937607916	CISCO60.45TS OPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1937492590	CISCO64.68TS OPENS	EUR	1,21	1,21	1,21			1,21					
Warrant	NL0013254808	CITI 60C 0619B	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1921033392	CITI 60P 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013333040	CITI 60P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859723998	CITI 60P 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1896343669	CITI 60P 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013251622	CITI 65C 0619B	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1896342851	CITI 65C 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1896343073	CITI 65C 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1896343156	CITI 65C 1219S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1921033475	CITI 65P 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013342348	CITI 65P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1859723485	CITI 65P 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1860057592	CITI 65P 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1921032667	CITI 65P 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1921032741	CITI 70C 0320S	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013256779	CITI 70C 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1937350962	CITI 70C 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013333057	CITI 70C 0919B	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1860057246	CITI 70C 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1896343230	CITI 70C 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1937351267	CITI 70P 0919S	EUR	0,40	0,40	0,34	303,20	1	0,34	758				
Warrant	LU1921032824	CITI 75C 0320S	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013066699	CITI 75C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013340144	CITI 75C 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1937351770	CITI 80C 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ818W7	CLIFE15.15TCIOPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000HV1GV28	CN20 7271TL OPENT	EUR	48,78	48,78	48,78			48,78					
Warrant	LU1937369715	CNP 18P 0320S	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	LU1896370712	CNP 18P 1219S	EUR	0,39	0,39	0,35			0,35					
Warrant	LU1860076204	CNP 19P 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1921594401	CNP 20C 0320S	EUR	1,23	1,23	1,23			1,23					
Warrant	NL0013256886	CNP 20C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1859751775	CNP 20C 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ3W1T0	CNP 20C 0619Z	EUR	0,25	0,30	0,25			0,30					
Warrant	LU1859751932	CNP 20C 0919S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ5CVB5	CNP 20C 0919Z	EUR	0,37	0,42	0,37			0,42					
Warrant	LU1896370472	CNP 20C 1219S	EUR	0,97	1,06	0,97			1,06					
Warrant	LU1921594740	CNP 20P 0320S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1896370399	CNP 20P 0619S	EUR	0,29	0,29	0,24			0,24					
Warrant	LU1910312450	CNP 20P 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1910312708	CNP 20P 1219S	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013262017	CNP 21C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1937368741	CNP 22C 0320S	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013057953	CNP 22C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5EDL8	CNP 22C 0619Z	EUR	0,05	0,07	0,05			0,07					
Warrant	NL0013262025	CNP 22C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1896370555	CNP 22C 1219S	EUR	0,51	0,57	0,51			0,57					
Warrant	LU1937363783	CNP 25C 0320S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ81X51	CNP 25C 0320Z	EUR	0,13	0,14	0,13			0,14					
Warrant	DE000CJ3VBF3	CNP 25C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VBG1	CNP 25C 0919Z	EUR	0,03	0,04	0,03			0,04					
Warrant	DE000CJ81X44	CNP 25C 1219Z	EUR	0,08	0,09	0,08			0,09					
Warrant	DE000CD20872	CNP 10.04TCIOPENZ	EUR	2,75	2,82	2,75			2,82					
Warrant	DE000CD20LY0	CNP 11.23TCIOPENZ	EUR	2,46	2,53	2,46			2,53					
Warrant	DE000CJ82XJ3	CNP 14.63TCIOPENZ	EUR	1,65	1,71	1,65			1,71					
Warrant	DE000CJ82SS4	CNP 16.63TCIOPENZ	EUR	1,17	1,23	1,17			1,23					
Warrant	DE000CJ81XL1	CNP 18.67TCIOPENZ	EUR	0,68	0,74	0,68			0,74					
Warrant	LU1921033715	COCA 42P 0320S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1921269087	COCA 42P 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1896343826	COCA 43P 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1921268519	COCA 44C 0919S	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1921269673	COCA 44P 0320S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1921033558	COCA 44P 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921269160	COCA 44P 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ81PS2	COCA 45C 0619Z	EUR	0,59	0,60	0,59			0,60					
Warrant	LU1921268279	COCA 46C 0619S	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1921268600	COCA 46C 0919S	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1937403910	COCA 46P 0320S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1921268352	COCA 46P 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1910384798	COCA 46P 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1937403084	COCA 46P 1219S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1921033632	COCA 48C 0320S	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1817279265	COCA 48C 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1921268782	COCA 48C 0919S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1921268949	COCA 48C 1219S	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1921268436	COCA 48P 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1921268865	COCA 48P 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1921269244	COCA 50C 0320S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ81PT0	COCA 50C 0320Z	EUR	0,31	0,32	0,31			0,32					
Warrant	DE000CA30AV4	COCA 50C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1817279422	COCA 50C 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ3V578	COCA 50C 0919Z	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1937402433	COCA 50C 1219S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ5E2W2	COCA 50C 1219Z	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1937401625	COCA 50P 0919S	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1921269327	COCA 52C 0320S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ3W055	COCA 55C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ82FV5	COCA 55C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CR7MH88	COCA 35.24TCIOPENZ	EUR	2,58	2,60	2,58			2,60					
Warrant	DE000CE4WE31	COCOA 1688TCIOPENZ	EUR	6,77	6,77	6,77			6,77					
Warrant	DE000CE8YT20	COCOA 1878TCIOPENZ	EUR	4,74	5,13	4,74	284,40	1	5,13	60				
Warrant	DE000CJ827G1	COCOA 2078TCIOPENZ	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000CJ81459	COCOA 2458TCIOPENZ	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CJ81467	COCOA 2708TCIOPENZ	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CJ828J3	COCOA 2928TCIOPENZ	EUR	5,71	5,71	5,71			5,71					
Warrant	DE000CJ83UV2	COCOA 3128TCIOPENZ	EUR	7,58	7,58	7,58			7,58					
Warrant	DE000CDSPDD7	COCOA 3618TCIOPENZ	EUR	12,24	12,24	12,24			12,24					
Warrant	DE000CD5NXX8	COFA 3.67TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CE4VX96	COFA 6.71TCIOPENZ	EUR											
Warrant	DE000CU12KB1	COFFE 0.65TCIOPENZ	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CU12KC9	COFFE 1.02TCIOPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ82WD8	COFFE 1.09TCIOPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ811G5	COFFE0.725TCIOPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ5C078	COFFE0.803TCIOPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CA32RP6	COFFE0.876TCIOPENZ	EUR	0,25	0,26	0,25	262,50	1	0,26	1050				
Warrant	DE000CJ803C1	COFFE1.165TCIOPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CA32RQ4	COFFE1.168TCIOPENZ	EUR											
Warrant	DE000CJ5CHY6	COFFE1.242TCIOPENZ	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ3YP69	COFFE1.315TCIOPENZ	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000UC0BSR5	CONTI 120P 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC0C249	CONTI 130P 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0C4M3	CONTI 140C 0619T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UC0CHD6	CONTI 140P 0619T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0D4S9	CONTI 150C 0619T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ825Z5	CONTI107.4TCIOPENZ	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CJ5EQLO	CONTI117.4TCIOPENZ	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CJ809Q8	CONTI127.5TCIOPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CJ83XY0	CONTI137.5TCIOPENZ	EUR	0,92	0,92	0,86	920,00	1	0,86	1000				
Warrant	DE000CN4YQJ9	CONTI151.8TCIOPENZ	EUR											
Warrant	DE000CJ5DJQ6	CONTI77.01TCIOPENZ	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CJ3WWN1	CONTI87.12TCIOPENZ	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CJ8Z5C9	CONTI97.39TCIOPENZ	EUR	2,79	2,79	2,79			2,79					
Warrant	FR0012475325	COPPE 412OTL OPENS	EUR	16,83	16,83	16,83			16,83					
Warrant	FR0010954206	COPPE11599TS OPENS	EUR	38,34	38,34	38,34			38,34					
Warrant	DE000CD5PDG0	COPPE2.049TCIOPENZ	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CN4Y871	COPPE2.262TCIOPENZ	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CR5TNW2	COPPE2.473TCIOPENZ	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000CJ81MU5	COPPE2.668TCIOPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ81483	COPPE3.264TCIOPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CZ5NB84	COPPE3.471TCIOPENZ	EUR	5,89	5,89	5,89			5,89					
Warrant	DE000CJ81491	COPPE3.665TCIOPENZ	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CJ81392	COTON 0.54TCIOPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ814A2	COTON0.643TCIOPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ820A9	COTON0.995TCIOPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CE8VX35	CREDI 8.76TCIOPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ3XC99	CRTO 14.61TCIOPENZ	EUR	1,94	1,97	1,94			1,97					
Warrant	DE000CJ3XDA6	CRTO 16.68TCIOPENZ	EUR	1,51	1,54	1,51			1,54					
Warrant	DE000CJ3XD2	CRTO 23.98TCIOPENZ	EUR											
Warrant	DE000CP4JLJ9	CZBNK 5TCIOPENC	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CP4K8Y5	CZBNK 6TCIOPENC	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1937449152	CZBNK 6TCIOPENS	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1937321781	CZBNK 6TL 0619S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP84641	CZBNK 7TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1937820519	CZBNK 7TCIOPENS	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1937795067	CZBNK 7TL 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP92WQ6	CZBNK 8TCIOPENC	EUR											
Warrant	DE000CP92P10	CZBNK 8TCIOPENC	EUR											
Warrant	DE000CP924Q8	CZBNK 8TCIOPENC	EUR											
Warrant	DE000CP1D5P1	CZBNK 9TCIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP84WU5	CZBNK 10TCIOPENC	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CP85WY4	CZBNK 11TCIOPENC	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CP92P28	CZBNK 12TCIOPENC	EUR	3,91	3,91	3,91			3,91					
Warrant	LU1896457592	CZBNK 5.5TCIOPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1937296223	CZBNK 6.24TL OPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UC0G4T4	DAIML 40P 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0G4V0	DAIML 40P 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP6Q2X2	DAIML 40TCIOPENC	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP6Q136	DAIML 40TCIOPENC	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP6Q0T4	DAIML 40TL 0619C	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000UC0BTJ0	DAIML 44P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP840B7	DAIML 44TL 0619C	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013253248	DAIML 45C 0619B	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP6Q4G3	DAIML 45C 0619C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CJ5D605	DAIML 45C 0619Z	EUR	1,04	1,04	1,03			1,03					
Warrant	DE000UC0G8U3	DAIML 45C 0919T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UC0G8X7	DAIML 45C 1219T	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1921139207	DAIML 45P 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP6Q2Y0	DAIML 45TCIOPENC	EUR	1,42	1,42	1,42			1,42					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP6Q144	DAIML 45TCIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP6Q0U2	DAIML 45TL 0619C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP6Q4K5	DAIML 46C 0620C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP6Q4M1	DAIML 46C 1220C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP6Q0V0	DAIML 46TL 0619C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC0C1E6	DAIML 48C 0619T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UC0C298	DAIML 48P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP840C5	DAIML 48TL 0619C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP6Q4J7	DAIML 50C 0320C	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013258247	DAIML 50C 0619B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP6Q4H1	DAIML 50C 0619C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1840936774	DAIML 50C 0619S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ5BZ05	DAIML 50C 0619Z	EUR	0,58	0,58	0,57			0,57					
Warrant	DE000CP842T5	DAIML 50C 0919C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1840937079	DAIML 50C 0919S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UCOG8V1	DAIML 50C 0919T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ5CVK6	DAIML 50C 0919Z	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP842U3	DAIML 50C 1219C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1910383980	DAIML 50C 1219S	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000UCOG8Y5	DAIML 50C 1219T	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1921595473	DAIML 50P 0320S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1790547878	DAIML 50P 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP842V1	DAIML 50P 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1840937400	DAIML 50P 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOG4U2	DAIML 50P 0919T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP842W9	DAIML 50P 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1910313268	DAIML 50P 1219S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOG4W8	DAIML 50P 1219T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP841N0	DAIML 50TCIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP84054	DAIML 50TCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC0CH24	DAIML 52C 0619T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOD4V3	DAIML 52P 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6Q4L3	DAIML 54C 0620C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1921138902	DAIML 55C 0320S	EUR	1,18	1,18	1,18			1,18					
Warrant	NL0013058068	DAIML 55C 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1937370309	DAIML 55C 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ3V6N3	DAIML 55C 0619Z	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013262090	DAIML 55C 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1840937152	DAIML 55C 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOG8W9	DAIML 55C 0919T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5CVL4	DAIML 55C 0919Z	EUR	0,36	0,36	0,35			0,35					
Warrant	LU1910312880	DAIML 55C 1219S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UCOG8Z2	DAIML 55C 1219T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ5E0W6	DAIML 55C 1219Z	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1937371026	DAIML 55P 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1840937582	DAIML 55P 0919S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP6Q4N9	DAIML 58C 1220C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP841Q3	DAIML 58TCIOPENC	EUR											
Warrant	DE000CP84070	DAIML 58TCIOPENC	EUR											
Warrant	DE000CP840E1	DAIML 58TS 0619C	EUR											
Warrant	LU1921139033	DAIML 60C 0320S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ81QP6	DAIML 60C 0320Z	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013341142	DAIML 60C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOJBA0	DAIML 60C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA30YF7	DAIML 60C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL001336720	DAIML 60C 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1937365309	DAIML 60C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOHGM8	DAIML 60C 0919T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3VAE8	DAIML 60C 0919Z	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1937371703	DAIML 60C 1219S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOH6T8	DAIML 60C 1219T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5CCW1	DAIML 60C 1219Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOJ5Y8	DAIML 60P 0919T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOHGN6	DAIML 60P 1219T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP6Q235	DAIML 60TCIOPENC	EUR											
Warrant	DE000CP6Q193	DAIML 60TCIOPENC	EUR											
Warrant	DE000CP6Q003	DAIML 60TS 0619C	EUR											
Warrant	LU1937372347	DAIML 65C 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CA33BR4	DAIML 65C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013341159	DAIML 65C 0919B	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	DE000CJ83E52	DAIML 65C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0JBB8	DAIML 65C 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ83ZH0	DAIML 65C 1219Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU12K63	DAIML 70C 0320Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA00U93	DAIML 70C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UZ38	DAIML 70C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU12K55	DAIML 70C 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1817327098	DAIML 41.6TL OPENS	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1896206916	DAIML 46.8TL OPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CJ5D9Y4	DAIML30.63TCIOPENZ	EUR	2,89	2,89	2,88			2,88					
Warrant	DE000CJ3WJ77	DAIML35.66TCIOPENZ	EUR	2,41	2,41	2,40			2,40					
Warrant	DE000CD5MW08	DAIML40.67TCIOPENZ	EUR	1,93	1,93	1,92			1,92					
Warrant	DE000CJSEQM8	DAIML45.82TCIOPENZ	EUR	1,43	1,43	1,42			1,42					
Warrant	DE000CJ83EX2	DAIML50.82TCIOPENZ	EUR	0,94	0,94	0,93			0,93					
Warrant	DE000CD5PMZ1	DAIML54.94TCIOPENZ	EUR											
Warrant	DE000CJ80SS8	DANON 49TL 0619Z	EUR	2,14	2,14	2,12			2,12					
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	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3WVF9	DANON 50P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4YQJ5	DANON 50P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5EW71	DANON 50P 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC06L45	DANON 50SWT0619T	EUR	8,93	8,93	8,93			8,93					
Warrant	DE000CX02175	DANON 50TCIOPENC	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CP5FNM4	DANON 50TL 0619C	EUR											
Warrant	DE000CW40185	DANON 52TCIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CW40797	DANON 52TCIOPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP5FNN2	DANON 52TL 0619C	EUR											
Warrant	DE000CX0A7N0	DANON 54TCIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CX0A1M5	DANON 54TCIOPENC	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1327598550	DANON 54TCIOPENZ	EUR											
Warrant	DE000CP5FNP7	DANON 54TL 0619C	EUR											
Warrant	LU1909839430	DANON 54TL 0619S	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CJ80ST6	DANON 54TL 0619Z	EUR	1,64	1,64	1,63			1,63					
Warrant	DE000CP85YG7	DANON 54TL 0919C	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP1DYE2	DANON 55P 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ59HC4	DANON 55P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5ED53	DANON 55P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4K5F0	DANON 55P 0620C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP4LFM1	DANON 55P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29JP5	DANON 55P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6QA29	DANON 55P 1220C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC06L52	DANON 55SWT0619T	EUR	8,94	8,94	8,94			8,94					
Warrant	DE000UC0JV03	DANON 55SWT0919T	EUR	6,66	6,66	6,66			6,66					
Warrant	DE000CX0ASV6	DANON 55TCIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1756781586	DANON 55TCIOPENZ	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CP5FYX8	DANON 55TL 0619C	EUR											
Warrant	LU1910578050	DANON 55TL 0619S	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CX052D5	DANON 56TCIOPENC	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CX0ATM3	DANON 56TCIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CX0CUC8	DANON 56TCIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP5FNO5	DANON 56TL 0619C	EUR											
Warrant	LU1909839513	DANON 56TL 0619S	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CP85RL1	DANON 56TL 0919C	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1251375801	DANON 56TL OPENS	EUR											
Warrant	LU1521409596	DANON 57P 1220S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1521410685	DANON 57P 1221S	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1299482569	DANON 57TCIOPENZ	EUR											
Warrant	DE000CP5FNR3	DANON 58TL 0619C	EUR											
Warrant	LU1909839604	DANON 58TL 0619S	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CJ80SU4	DANON 58TL 0619Z	EUR	1,24	1,24	1,23			1,23					
Warrant	DE000CP85RM9	DANON 58TL 0919C	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP4KXG8	DANON 60C 0619C	EUR											
Warrant	DE000CP4K5B9	DANON 60C 0620C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UC0F9L1	DANON 60C 1219T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP1DS94	DANON 60P 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921595986	DANON 60P 0320S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ83331	DANON 60P 0320Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ59HD2	DANON 60P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0BTL6	DANON 60P 0619T	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	DE000CA30542	DANON 60P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5GQ08	DANON 60P 0620C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP4LFN9	DANON 60P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC0E9G2	DANON 60P 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3WK82	DANON 60P 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ29IQ3	DANON 60P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0EQF8	DANON 60P 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5E8Y5	DANON 60P 1219Z	EUR	0,17	0,18	0,17			0,18					
Warrant	DE000CP6QA37	DANON 60P 1220C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC0JUX2	DANON 60SWT0819T	EUR											
Warrant	DE000UC0JV11	DANON 60SWT0919T	EUR	5,86	5,86	5,86			5,86					
Warrant	DE000CP5F2G1	DANON 60TCIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP5F2Y4	DANON 60TCIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1896458210	DANON 60TCIOPENS	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CP5FNS1	DANON 60TL 0619C	EUR											
Warrant	LU1909839786	DANON 60TL 0619S	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP85RN7	DANON 60TL 0919C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP5HP57	DANON 62TCIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP5HPL7	DANON 62TCIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP5HHR1	DANON 62TL 0619C	EUR											
Warrant	LU1909839869	DANON 62TL 0619S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CJ81C56	DANON 62TL 0619Z	EUR	0,84	0,84	0,83			0,83					
Warrant	DE000CP85RP2	DANON 62TL 0919C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UC0BLG3	DANON 64C 0619T	EUR											
Warrant	DE000CP6RKK7	DANON 64TCIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP6RF56	DANON 64TCIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP6QTK0	DANON 64TL 0619C	EUR											
Warrant	DE000CP85RQ0	DANON 64TL 0919C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP1EW30	DANON 65C 0320C	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013258254	DANON 65C 0619B	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ59HA8	DANON 65C 0619C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1859753987	DANON 65C 0619S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ3WSY6	DANON 65C 0619Z	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP4K5C7	DANON 65C 0620C	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013262108	DANON 65C 0919B	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP4FL3	DANON 65C 0919C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1859754282	DANON 65C 0919S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UC0ESW7	DANON 65C 0919T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ5DDQ9	DANON 65C 0919Z	EUR	1,21	1,21	1,19			1,19					
Warrant	DE000CQ4XE59	DANON 65C 1219C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1452143198	DANON 65C 1219S	EUR											
Warrant	DE000UC0EWJ8	DANON 65C 1219T	EUR											
Warrant	DE000CP6QAZ8	DANON 65C 1220C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1493193798	DANON 65C 1220S	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1493194093	DANON 65C 1221S	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1493194333	DANON 65C 1222S	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CP1DTA0	DANON 65P 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1921596018	DANON 65P 0320S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ7AT49	DANON 65P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1860076543	DANON 65P 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ82B23	DANON 65P 0619Z	EUR	0,07	0,08	0,07			0,08					
Warrant	DE000CP7GC44	DANON 65P 0620C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP6RP05	DANON 65P 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1860076899	DANON 65P 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ29JR1	DANON 65P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1452143511	DANON 65P 1219S	EUR											
Warrant	DE000CP6RP13	DANON 65P 1220C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UC0JUY0	DANON 65SWT0819T	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000UC0JUZ7	DANON 65SWT0819T	EUR	6,82	6,82	6,82			6,82					
Warrant	DE000UC0JV29	DANON 65SWT0919T	EUR	5,82	5,82	5,82			5,82					
Warrant	DE000UC0JV52	DANON 65SWT0919T	EUR	6,36	6,36	6,36			6,36					
Warrant	DE000UC0JV45	DANON 65SWT0919T	EUR	6,37	6,37	6,37			6,37					
Warrant	DE000UC0JV37	DANON 65SWT0919T	EUR	6,32	6,32	6,32			6,32					
Warrant	LU1910633764	DANON 65TL 0619S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP7GBM3	DANON 66TCIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP7GCG3	DANON 66TCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP7F681	DANON 66TL 0619C	EUR											
Warrant	DE000CU12VD4	DANON 66TL 0619Z	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP85RR8	DANON 66TL 0919C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1521408861	DANON 68C 1220S	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	DE000CP9ZWE2	DANON 68TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP9ZW52	DANON 68TCIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP7G853	DANON 68TL 0619C	EUR											
Warrant	DE000CP86TR2	DANON 68TL 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1521410099	DANON 69C 1221S	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1521409752	DANON 69P 1220S	EUR	1,61	1,61	1,61			1,61					
Warrant	NL0013337942	DANON 70C 0320B	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP1DS78	DANON 70C 0320C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1921595713	DANON 70C 0320S	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0013058076	DANON 70C 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ59HB6	DANON 70C 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1860076469	DANON 70C 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOG2L5	DANON 70C 0619T	EUR											
Warrant	DE000CA30BP4	DANON 70C 0619Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP4K5D5	DANON 70C 0620C	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013262116	DANON 70C 0919B	EUR	0,53	0,55	0,53	106,00	1	0,55	200				
Warrant	DE000CP6QV81	DANON 70C 0919C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1859754365	DANON 70C 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOESX5	DANON 70C 0919T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3WK74	DANON 70C 0919Z	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013337934	DANON 70C 1219B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ29JM2	DANON 70C 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1493193525	DANON 70C 1219S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOEWK6	DANON 70C 1219T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5DDR7	DANON 70C 1219Z	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP6QA03	DANON 70C 1220C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1521411493	DANON 70C 1222S	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1937373071	DANON 70P 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOGLH0	DANON 70P 0619T	EUR											
Warrant	DE000CJ83VG1	DANON 70P 0619Z	EUR	0,34	0,35	0,34			0,35					
Warrant	LU1921595630	DANON 70P 0919S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOG7A7	DANON 70P 0919T	EUR											
Warrant	DE000CU12WH3	DANON 70P 0919Z	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOG7B5	DANON 70P 1219T	EUR											
Warrant	DE000CP5FNW3	DANON 70TS 0619C	EUR											
Warrant	DE000CP270L6	DANON 72TPIOPENC	EUR											
Warrant	DE000CP6RIV6	DANON 72TS 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1909840362	DANON 72TS 0619S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP85RS6	DANON 72TS 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1937441332	DANON 72TS OPENS	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP6RPD1	DANON 74TPIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP6RNY2	DANON 74TPIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP6RIW4	DANON 74TS 0619C	EUR											
Warrant	LU1910423877	DANON 74TS 0619S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP85RT4	DANON 74TS 0919C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP1DS86	DANON 75C 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921595804	DANON 75C 0320S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ7AT31	DANON 75C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33BS2	DANON 75C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6RPZ4	DANON 75C 0620C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP9Z8L0	DANON 75C 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOI573	DANON 75C 0919T	EUR											
Warrant	DE000CJ5C7Z6	DANON 75C 0919Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013336092	DANON 75C 1219B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ29JN0	DANON 75C 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOGLY5	DANON 75C 1219T	EUR											
Warrant	DE000CJ83ZJ6	DANON 75C 1219Z	EUR	0,34	0,34	0,33			0,33					
Warrant	DE000CP6QA11	DANON 75C 1220C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1493193871	DANON 75C 1220S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1493194176	DANON 75C 1221S	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1493194416	DANON 75C 1222S	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP292N8	DANON 75TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP5HT20	DANON 75TPIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP5HJ55	DANON 75TPIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP5GQM5	DANON 75TPIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP7GQJ7	DANON 75TPIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP7GBN1	DANON 75TPIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP6P724	DANON 75TPIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP7GV09	DANON 75TPIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP7G3N2	DANON 75TPIOPENC	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	DE000CP5GP09	DANON 75TPIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP6PT03	DANON 75TPIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP6QMP4	DANON 75TPIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP5HP65	DANON 75TPIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP7GCH1	DANON 75TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1719803139	DANON 75TPIOPENS	EUR											
Warrant	DE000CP5GN01	DANON 75TS 0619C	EUR											
Warrant	LU1910578217	DANON 75TS 0619S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ80SV2	DANON 75TS 0619Z	EUR	0,54	0,55	0,54			0,55					
Warrant	DE000CP7G861	DANON 76TS 0619C	EUR											
Warrant	DE000CP85RU2	DANON 76TS 0919C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1695107091	DANON 78C 1221S	EUR											
Warrant	DE000CP86G59	DANON 78TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP86HE5	DANON 78TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP7G879	DANON 78TS 0619C	EUR											
Warrant	DE000CP86GN8	DANON 78TS 0919C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ81ZR3	DANON 80C 0320Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA31N04	DANON 80C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VBH9	DANON 80C 0919Z	EUR	0,05	0,06	0,05			0,06					
Warrant	DE000CJ81AW6	DANON 80C 1219Z	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1695107331	DANON 80C 1222S	EUR											
Warrant	DE000CP6RN29	DANON 80TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ290U4	DANON 80TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CY4ATR3	DANON 80TPIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CY4ASW5	DANON 80TPIOPENC	EUR											
Warrant	DE000CQ4GXY8	DANON 80TPIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ7B8R5	DANON 80TPIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ7B762	DANON 80TPIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP6RPE9	DANON 80TPIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1909883255	DANON 80TPIOPENS	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP6RM73	DANON 80TS 0619C	EUR											
Warrant	LU1921224819	DANON 80TS 0619S	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CJ80SW0	DANON 80TS 0619Z	EUR	1,04	1,05	1,04			1,05					
Warrant	DE000CP85RV0	DANON 80TS 0919C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ81970	DANON 85C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4FZ72	DANON 85C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ83ZK4	DANON 85C 1219Z	EUR	0,05	0,06	0,05	300,00	1	0,05	5000				
Warrant	DE000CP86UE8	DANON 85TPIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP86UJ4	DANON 85TPIOPENC	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP86T50	DANON 85TS 0919C	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CJ82WB2	DANON 90TS 0619Z	EUR	2,04	2,05	2,04			2,05					
Warrant	DE000CJ3X7G3	DANON 38.9TCIOPENZ	EUR	3,41	3,41	3,40			3,40					
Warrant	DE000CN4ZM70	DANON 56.4TL OPENZ	EUR	1,56	1,56	1,55			1,55					
Warrant	LU1327615669	DANON 57.2TL OPENS	EUR											
Warrant	LU1921088610	DANON 62.4TL OPENS	EUR	2,28	2,28	2,28			2,28					
Warrant	LU1937257084	DANON 67.6TL OPENS	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1860002184	DANON 76.8TS OPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1921088883	DANON 81.6TS OPENS	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1937257241	DANON 86.4TS OPENS	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000CF987L7	DANON41.75TCIOPENC	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CM6PWK9	DANON43.92TCIOPENZ	EUR	2,92	2,92	2,91			2,91					
Warrant	DE000CF9BVE7	DANON45.96TCIOPENC	EUR	2,38	2,38	2,38			2,38					
Warrant	LU1248613496	DANON48.88TL OPENS	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CF9B3C9	DANON50.03TCIOPENC	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CR255Y1	DANON51.48TL OPENZ	EUR	2,05	2,05	2,04			2,04					
Warrant	DE000CK9QMS7	DANON51.94TCIOPENZ	EUR	2,14	2,14	2,10	399,00	1	2,13	190				
Warrant	LU1327615586	DANON54.08TL OPENS	EUR											
Warrant	LU1452101949	DANON56.16TL OPENS	EUR											
Warrant	DE000CN4ZJ18	DANON57.02TCIOPENZ	EUR	1,65	1,65	1,64			1,64					
Warrant	DE000CJ80360	DANON61.38TL OPENZ	EUR	1,06	1,06	1,05			1,05					
Warrant	DE000CJ80Y69	DANON62.06TCIOPENZ	EUR	1,16	1,16	1,15			1,15					
Warrant	LU1452102087	DANON63.36TS OPENS	EUR											
Warrant	DE000CU12QN3	DANON67.06TCIOPENZ	EUR	0,67	0,67	0,66			0,66					
Warrant	DE000CD5PU56	DANON72.71TS OPENZ	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CD5PTN2	DANON74.04TPIOPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CE8YB95	DANON77.68TS OPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ82SU0	DANON78.95TPIOPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ82408	DANON82.68TS OPENZ	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CV2ER26	DANON83.69TPIOPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CJ82JT1	DANON88.56TPIOPENZ	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	DE000CR7L9Z2	DASAU 67TCIOPENZ	EUR	3,84	3,84	3,76			3,76					
Warrant	NL0013067671	DASAU 95P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790551045	DASAU 95P 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859755339	DASAU 95P 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5EAG4	DASAU 100C 0619Z	EUR	1,99	1,99	1,92			1,92					
Warrant	NL0013067705	DASAU 100P 0919B	EUR											
Warrant	NL0013067721	DASAU 100P 1219B	EUR											
Warrant	LU1896458301	DASAU 100TCIOPENS	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1910539151	DASAU 104TL OPENS	EUR	1,90	1,90	1,90			1,90					
Warrant	NL0013063076	DASAU 105C 0619B	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1896458483	DASAU 105TCIOPENS	EUR	1,75	1,75	1,75			1,75					
Warrant	NL0013064918	DASAU 110C 0619B	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ3X749	DASAU 110C 0619Z	EUR	1,50	1,50	1,43			1,43					
Warrant	NL0013064926	DASAU 110C 0919B	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ5C706	DASAU 110C 0919Z	EUR	1,56	1,56	1,49			1,49					
Warrant	NL0013064942	DASAU 110C 1219B	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UCOF8A5	DASAU 110C 1219T	EUR	3,09	3,09	3,09			3,09					
Warrant	NL0013067689	DASAU 110P 0619B	EUR											
Warrant	DE000UCOC6V9	DASAU 110P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013265846	DASAU 110P 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1910554622	DASAU 110TCIOPENS	EUR	1,51	1,51	1,51			1,51					
Warrant	NL0013067655	DASAU 115C 0619B	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UCOC6G0	DASAU 115C 0619T	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1896137178	DASAU 115C 1219S	EUR											
Warrant	DE000UCOCHE4	DASAU 115P 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013058084	DASAU 120C 0619B	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCOC835	DASAU 120C 0619T	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CJ3V6Q6	DASAU 120C 0619Z	EUR	1,03	1,03	0,96			0,96					
Warrant	NL0013067697	DASAU 120C 0919B	EUR											
Warrant	LU1840938556	DASAU 120C 0919S	EUR											
Warrant	DE000UCOE7K8	DASAU 120C 0919T	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CJ3WK90	DASAU 120C 0919Z	EUR	1,13	1,13	1,07			1,07					
Warrant	NL0013067713	DASAU 120C 1219B	EUR											
Warrant	LU1896137251	DASAU 120C 1219S	EUR											
Warrant	DE000UCOEN24	DASAU 120C 1219T	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CJ5CCX9	DASAU 120C 1219Z	EUR	1,21	1,21	1,17			1,17					
Warrant	LU1921140049	DASAU 120P 0320S	EUR	2,18	2,18	2,18			2,18					
Warrant	NL0013265838	DASAU 120P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013265853	DASAU 120P 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1840938986	DASAU 120P 0919S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UCOEAC9	DASAU 120P 0919T	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013262199	DASAU 120P 1219B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1910385092	DASAU 120P 1219S	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000UCOERH2	DASAU 120P 1219T	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1910554895	DASAU 120TCIOPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0013256142	DASAU 125C 0619B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCODH64	DASAU 125C 0619T	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1859755172	DASAU 125C 0919S	EUR											
Warrant	LU1896137335	DASAU 125C 1219S	EUR											
Warrant	NL0013267776	DASAU 125P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013067663	DASAU 130C 0619B	EUR	0,50	0,51	0,50	150,00	1	0,51	300				
Warrant	LU1790550153	DASAU 130C 0619S	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000UCODH72	DASAU 130C 0619T	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ3VPZ1	DASAU 130C 0619Z	EUR	0,59	0,59	0,54			0,54					
Warrant	NL0013064934	DASAU 130C 0919B	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1840938630	DASAU 130C 0919S	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000UCOE7L6	DASAU 130C 0919T	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CJ5E181	DASAU 130C 0919Z	EUR	0,75	0,75	0,70			0,70					
Warrant	NL0013064959	DASAU 130C 1219B	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1896137418	DASAU 130C 1219S	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000UCOEN32	DASAU 130C 1219T	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1921596521	DASAU 130P 0320S	EUR	3,00	3,00	3,00			3,00					
Warrant	NL0013262140	DASAU 130P 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1840938473	DASAU 130P 0619S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCODMK9	DASAU 130P 0619T	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013262173	DASAU 130P 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1840939018	DASAU 130P 0919S	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1921596364	DASAU 130P 1219S	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1937370721	DASAU 130TCIOPENS	EUR	0,50	0,57	0,50	1050,00	2	0,57	2000				
Warrant	LU1937296819	DASAU 130TL OPENS	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	NL0013262124	DASAU 135C 0619B	EUR	0,32	0,34	0,32	528,00	1	0,34	1650				
Warrant	LU1790550310	DASAU 135C 0619S	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000UCODH80	DASAU 135C 0619T	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013267784	DASAU 135C 0919B	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1859755255	DASAU 135C 0919S	EUR	2,80	2,80	2,80			2,80					
Warrant	LU1896371363	DASAU 135C 1219S	EUR	3,36	3,47	3,36			3,47					
Warrant	NL0013337959	DASAU 140C 0320B	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1921139462	DASAU 140C 0320S	EUR	3,48	3,48	3,48			3,48					
Warrant	NL0013265820	DASAU 140C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1790550583	DASAU 140C 0619S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UCODMG7	DASAU 140C 0619T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CA00VC3	DASAU 140C 0619Z	EUR	0,27	0,27	0,23			0,23					
Warrant	NL0013262157	DASAU 140C 0919B	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1840938713	DASAU 140C 0919S	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000UCOE7M4	DASAU 140C 0919T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ3VP05	DASAU 140C 0919Z	EUR	0,46	0,46	0,43			0,43					
Warrant	NL0013332562	DASAU 140C 1219B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1896371447	DASAU 140C 1219S	EUR	2,80	2,89	2,80			2,89					
Warrant	DE000UCOEN40	DASAU 140C 1219T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ8Z9M0	DASAU 140C 1219Z	EUR	0,57	0,57	0,54			0,54					
Warrant	LU1921596109	DASAU 140P 0619S	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000UCOGGQ1	DASAU 140P 0619T	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1921139389	DASAU 140P 0919S	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000UCOEB28	DASAU 140P 0919T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UCOERJ8	DASAU 140P 1219T	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1910539664	DASAU 144TS OPENS	EUR											
Warrant	NL0013262132	DASAU 145C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOGGN8	DASAU 145C 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013336738	DASAU 145C 0919B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921139546	DASAU 150C 0320S	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000UCOIPU8	DASAU 150C 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA33B70	DASAU 150C 0619Z	EUR	0,09	0,09	0,08			0,08					
Warrant	NL0013262165	DASAU 150C 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921596281	DASAU 150C 0919S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UCOE7N2	DASAU 150C 0919T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ8Z9L2	DASAU 150C 0919Z	EUR	0,27	0,27	0,24			0,24					
Warrant	NL0013262181	DASAU 150C 1219B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1910384368	DASAU 150C 1219S	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000UCOEN57	DASAU 150C 1219T	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1910555199	DASAU 150TPIOPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1937461793	DASAU 155TPIOPENS	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1921139629	DASAU 160C 0320S	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CJ83CB2	DASAU 160C 0320Z	EUR	0,33	0,33	0,31			0,31					
Warrant	DE000CA32R74	DASAU 160C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013336746	DASAU 160C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOIPV6	DASAU 160C 0919T	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1910384525	DASAU 160C 1219S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000UCOFHD9	DASAU 160C 1219T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ83CA4	DASAU 160C 1219Z	EUR	0,23	0,23	0,21			0,21					
Warrant	LU1937371539	DASAU 160TPIOPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1921596448	DASAU 170C 0320S	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CB6UU78	DASAU 48.8TCIOPENZ	EUR	4,71	4,71	4,63			4,63					
Warrant	LU1841044404	DASAU 93.6TL OPENS	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CJ5EQN6	DASAU 99.2TCIOPENZ	EUR	2,31	2,31	2,23			2,23					
Warrant	LU1937296652	DASAU109.2TL OPENS	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CJ8Z875	DASAU109.4TCIOPENZ	EUR	1,82	1,82	1,74			1,74					
Warrant	LU1910539235	DASAU114.4TL OPENS	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CJ80A59	DASAU119.4TCIOPENZ	EUR	1,34	1,34	1,27			1,27					
Warrant	LU1910539318	DASAU119.6TL OPENS	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1910539409	DASAU124.8TL OPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CU12QP8	DASAU129.4TCIOPENZ	EUR	0,86	0,86	0,79			0,79					
Warrant	LU1937297205	DASAU148.8TS OPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1910539748	DASAU153.6TS OPENS	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1937297460	DASAU163.2TS OPENS	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000C28UWB9	DASAU28.71TCIOPENZ	EUR	11,31	11,31	11,17			11,17					
Warrant	DE000CR7KN55	DASAU61.25TCIOPENZ	EUR	4,11	4,11	4,04			4,04					
Warrant	DE000CN4Z6V3	DASAU72.54TCIOPENZ	EUR	3,58	3,58	3,50			3,50					
Warrant	DE000CE4V111	DASAU78.07TCIOPENZ	EUR	3,31	3,31	3,24			3,24					
Warrant	DE000CE4XGV2	DASAU83.47TCIOPENZ	EUR	3,05	3,05	2,98			2,98					
Warrant	DE000CJ5DNS4	DAX 7531TL OPENZ	EUR	48,09	48,09	48,09			48,09					



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	DE000HV1GV69	DAX 8020TL OPENT	EUR											
Warrant	DE000CJ5BWG4	DAX 8135TL OPENZ	EUR	42,08	42,08	42,08			42,08					
Warrant	DE000HV1GV77	DAX 8240TL OPENT	EUR											
Warrant	DE000HV1GV85	DAX 8465TL OPENT	EUR											
Warrant	DE000CP4KC25	DAX 8500P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC06F27	DAX 8500SWT0619T	EUR	9,96	9,96	9,96								
Warrant	DE000UC06F19	DAX 8500SWT0619T	EUR	9,91	9,91	9,91			9,91					
Warrant	DE000UC0JYZ9	DAX 8500SWT0819T	EUR	6,17	6,17	6,17								
Warrant	DE000UC0JZF8	DAX 8500SWT0919T	EUR	5,16	5,16	5,16			5,16					
Warrant	DE000CJ81822	DAX 8577TCIOPENZ	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000HV1GFN2	DAX 8695TL OPENT	EUR											
Warrant	DE000UC0CS54	DAX 8700TL 0619T	EUR											
Warrant	DE000CD20VT9	DAX 8736TL OPENZ	EUR	18,03	18,03	18,03			18,03					
Warrant	DE000CX0XNJ4	DAX 8800TCIOPENC	EUR	24,08	24,08	24,08			24,08					
Warrant	DE000UC0CPE7	DAX 8800TL 0619T	EUR											
Warrant	DE000UC0AT14	DAX 8800TL OPENT	EUR											
Warrant	DE000HV1X361	DAX 8844TL OPENT	EUR											
Warrant	DE000UC0CPF4	DAX 8900TL 0619T	EUR											
Warrant	DE000HV1GFP7	DAX 8920TL OPENT	EUR											
Warrant	DE000CD20VS1	DAX 8942TL OPENZ	EUR	17,00	17,00	17,00			17,00					
Warrant	NL0013252216	DAX 9000P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP17ZV6	DAX 9000P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013248826	DAX 9000P 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1896520977	DAX 9000SWT0519S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1896520894	DAX 9000SWT0519S	EUR	9,91	9,91	9,91			9,91					
Warrant	DE000UC06F35	DAX 9000SWT0619T	EUR	9,89	9,89	9,89			9,89					
Warrant	DE000UC06F43	DAX 9000SWT0619T	EUR	9,96	9,96	9,96			9,96					
Warrant	DE000UC0JZ09	DAX 9000SWT0819T	EUR	6,10	6,10	6,10			6,10					
Warrant	DE000UC0JZG6	DAX 9000SWT0919T	EUR	5,06	5,06	5,06			5,06					
Warrant	DE000UC0CPG2	DAX 9000TL 0619T	EUR											
Warrant	DE000CJ80725	DAX 9000TL 0619Z	EUR	33,77	33,77	33,77			33,77					
Warrant	DE000HV02EQ0	DAX 9035TL OPENT	EUR											
Warrant	DE000HV1YN26	DAX 9085TL OPENT	EUR											
Warrant	DE000UC0CPHO	DAX 9100TL 0619T	EUR											
Warrant	DE000CK9Q5J3	DAX 9157TCIOPENZ	EUR	3,33	3,33	3,33			3,33					
Warrant	NL0013248792	DAX 9200P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896100846	DAX 9200P 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC0CPJ6	DAX 9200TL 0619T	EUR											
Warrant	DE000UCOH1M4	DAX 9200TL 0919T	EUR	31,67	31,67	31,67			31,67					
Warrant	DE000UC0AT22	DAX 9227TL OPENT	EUR											
Warrant	DE000HV0V367	DAX 9240TL OPENT	EUR	31,46	31,46	31,46			31,46					
Warrant	DE000CJ80717	DAX 9250TL 0619Z	EUR	31,27	31,27	31,27			31,27					
Warrant	DE000CJ5DHF3	DAX 9282TL OPENZ	EUR	30,62	30,62	30,62			30,62					
Warrant	DE000UC0CPK4	DAX 9300TL 0619T	EUR											
Warrant	DE000UCOH1N2	DAX 9300TL 0919T	EUR	30,69	30,69	30,69			30,69					
Warrant	DE000UC0AT30	DAX 9328TL OPENT	EUR											
Warrant	DE000CZ5MUJ9	DAX 9367TCIOPENZ	EUR	3,11	3,11	3,11			3,11					
Warrant	LU1909861285	DAX 9384TL OPENS	EUR	30,49	30,49	30,49			30,49					
Warrant	LU1896170112	DAX 9400TL 0619S	EUR	29,72	29,72	29,72			29,72					
Warrant	DE000UC0CPL2	DAX 9400TL 0619T	EUR											
Warrant	DE000UCOH1P7	DAX 9400TL 0919T	EUR	29,65	29,65	29,65			29,65					
Warrant	LU1910544581	DAX 9435TL OPENS	EUR	30,10	30,10	30,10			30,10					
Warrant	DE000HV1NJM2	DAX 9438TL OPENT	EUR											
Warrant	DE000HV1DRU9	DAX 9455TL OPENT	EUR											
Warrant	LU1909861368	DAX 9486TL OPENS	EUR	29,48	29,48	29,48			29,48					
Warrant	NL0013074065	DAX 9500P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP29RS4	DAX 9500P 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC0ASW7	DAX 9500P 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013248834	DAX 9500P 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013265390	DAX 9500P 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1896521199	DAX 9500SWT0519S	EUR	5,58	5,58	5,58			5,58					
Warrant	LU1910471843	DAX 9500SWT0519S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1910472064	DAX 9500SWT0619S	EUR	2,74	2,74	2,74			2,74					
Warrant	LU1910472221	DAX 9500SWT0619S	EUR	9,89	9,89	9,89			9,89					
Warrant	DE000UC06F68	DAX 9500SWT0619T	EUR	9,96	9,96	9,96			9,96					
Warrant	DE000UC06F50	DAX 9500SWT0619T	EUR	9,86	9,86	9,86			9,86					
Warrant	LU1910472577	DAX 9500SWT0719S	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1910472734	DAX 9500SWT0719S	EUR	9,49	9,49	9,49			9,49					
Warrant	DE000UC0JZ17	DAX 9500SWT0819T	EUR	5,99	5,99	5,99			5,99					
Warrant	DE000UC0JZJ0	DAX 9500SWT0919T	EUR	7,93	7,93	7,93			7,93					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOJZH4	DAX 9500SWT0919T	EUR	4,89	4,89	4,89			4,89					
Warrant	DE000CP4JE75	DAX 9500TCIOPENC	EUR	27,10	27,10	27,10			27,10					
Warrant	DE000CP4JF82	DAX 9500TCIOPENC	EUR	28,06	28,06	28,06			28,06					
Warrant	DE000UCOCPM0	DAX 9500TL 0619T	EUR											
Warrant	DE000CJ80709	DAX 9500TL 0619Z	EUR	28,78	28,78	28,78			28,78					
Warrant	DE000UCOH1Q5	DAX 9500TL 0919T	EUR	28,66	28,66	28,66			28,66					
Warrant	LU1910544664	DAX 9537TL OPENS	EUR	29,09	29,09	29,09			29,09					
Warrant	DE000HVOV4H7	DAX 9570TL OPENT	EUR	28,16	28,16	28,16			28,16					
Warrant	LU1909861442	DAX 9588TL OPENS	EUR	28,48	28,48	28,48			28,48					
Warrant	DE000CP28531	DAX 9600P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1896170203	DAX 9600TL 0619S	EUR	27,72	27,72	27,72			27,72					
Warrant	DE000UCOCPN8	DAX 9600TL 0619T	EUR											
Warrant	LU1937243027	DAX 9600TL 0919S	EUR	27,69	27,69	27,69			27,69					
Warrant	DE000UCOH1R3	DAX 9600TL 0919T	EUR	27,66	27,66	27,66			27,66					
Warrant	DE000HVOV4K1	DAX 9630TL OPENT	EUR	27,56	27,56	27,56			27,56					
Warrant	DE000CZ5N5D0	DAX 9647TCIOPENZ	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000HV1NJN0	DAX 9657TL OPENT	EUR											
Warrant	DE000HVOV4L9	DAX 9660TL OPENT	EUR	27,26	27,26	27,26			27,26					
Warrant	LU1909861525	DAX 9690TL OPENS	EUR	27,47	27,47	27,47			27,47					
Warrant	DE000CQ8Y8D7	DAX 9700P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1910444444	DAX 9700TCIOPENS	EUR	25,57	25,57	25,57			25,57					
Warrant	LU1896170385	DAX 9700TL 0619S	EUR	26,72	26,72	26,72			26,72					
Warrant	DE000UCOCPP3	DAX 9700TL 0619T	EUR											
Warrant	DE000UCOH1S1	DAX 9700TL 0919T	EUR	26,69	26,69	26,69			26,69					
Warrant	DE000UC0APA9	DAX 9750P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013265333	DAX 9750P 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1910444527	DAX 9750TCIOPENS	EUR	25,06	25,06	25,06			25,06					
Warrant	DE000CJ80723	DAX 9750TL 0619Z	EUR	26,29	26,29	26,29			26,29					
Warrant	DE000UCODYL2	DAX 9773TL OPENT	EUR	25,59	25,59	25,59			25,59					
Warrant	LU1909861798	DAX 9792TL OPENS	EUR	26,46	26,46	26,46			26,46					
Warrant	DE000CP4KXL8	DAX 9800C 0619C	EUR											
Warrant	NL0013065873	DAX 9800P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1876836617	DAX 9800P 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP4KP20	DAX 9800TCIOPENC	EUR	25,18	25,18	25,18			25,18					
Warrant	LU1910444790	DAX 9800TCIOPENS	EUR	24,56	24,56	24,56			24,56					
Warrant	LU1896170468	DAX 9800TL 0619S	EUR	25,72	25,72	25,72			25,72					
Warrant	DE000UCOCPQ1	DAX 9800TL 0619T	EUR	25,65	25,65	25,65			25,65					
Warrant	LU1921175425	DAX 9800TL 0919S	EUR	25,64	25,64	25,64			25,64					
Warrant	DE000UCOH1T9	DAX 9800TL 0919T	EUR	25,67	25,67	25,67			25,67					
Warrant	DE000HV1GV93	DAX 9805TL OPENT	EUR	26,04	26,04	26,04			26,04					
Warrant	DE000CJ5DVC1	DAX 9813TL OPENZ	EUR	25,32	25,32	25,32			25,32					
Warrant	DE000CZ5NBF5	DAX 9827TCIOPENZ	EUR	2,66	2,66	2,66			2,66					
Warrant	LU1921011828	DAX 9843TL OPENS	EUR	26,20	26,20	26,20			26,20					
Warrant	LU1910444873	DAX 9850TCIOPENS	EUR	24,06	24,06	24,06			24,06					
Warrant	DE000UCOCP57	DAX 9850TL 0619T	EUR											
Warrant	DE000HV1NJP5	DAX 9877TL OPENT	EUR	24,56	24,56	24,56			24,56					
Warrant	LU1909861871	DAX 9894TL OPENS	EUR	25,45	25,45	25,45			25,45					
Warrant	LU1877410768	DAX 9900TCIOPENS	EUR	23,63	23,63	23,63			23,63					
Warrant	DE000CP6P013	DAX 9900TL 0619C	EUR	24,73	24,73	24,73			24,73					
Warrant	LU1896170542	DAX 9900TL 0619S	EUR	24,72	24,72	24,72			24,72					
Warrant	DE000UCOCG66	DAX 9900TL 0619T	EUR	24,67	24,67	24,67			24,67					
Warrant	DE000UCOH1U7	DAX 9900TL 0919T	EUR	24,69	24,69	24,69			24,69					
Warrant	DE000HV1LZP5	DAX 9910TL OPENT	EUR	24,94	24,94	24,94			24,94					
Warrant	DE000UCOCG74	DAX 9950TL 0619T	EUR	24,17	24,17	24,17			24,17					
Warrant	DE000CJ5DHG1	DAX 9964TL OPENZ	EUR	23,81	23,81	23,81			23,81					
Warrant	DE000UCOD2E3	DAX 9994TL OPENT	EUR											
Warrant	DE000CP4KC17	DAX 10000C 0619C	EUR											
Warrant	LU1910455309	DAX 10000P 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0012968127	DAX 10000P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOASA7	DAX 10000P 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3W6S1	DAX 10000P 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013065949	DAX 10000P 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCODW66	DAX 10000P 0919T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ5BSP3	DAX 10000P 0919Z	EUR	0,58	0,59	0,58			0,59					
Warrant	NL0013265408	DAX 10000P 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCODWL6	DAX 10000P 1219T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ80ZR5	DAX 10000P 1219Z	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1896521272	DAX 10000SWT0519S	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UC06F76	DAX 10000SWT0619T	EUR	9,81	9,81	9,81			9,81					
Warrant	DE000UC06F84	DAX 10000SWT0619T	EUR	9,94	9,94	9,94			9,94					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC06F92	DAX 10000SWT0619T	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CJ81BQ6	DAX 10000SWT0619Z	EUR	8,07	8,21	8,07			8,21					
Warrant	DE000CJ823T3	DAX 10000SWT0719Z	EUR	6,59	6,74	6,59			6,74					
Warrant	LU1937409958	DAX 10000SWT0819S	EUR	5,87	5,87	5,87			5,87					
Warrant	DE000UC0JZ25	DAX 10000SWT0819T	EUR	5,78	5,78	5,78			5,78					
Warrant	LU1937410709	DAX 10000SWT0919S	EUR	4,66	4,66	4,66			4,66					
Warrant	DE000UC0JZK8	DAX 10000SWT0919T	EUR	4,62	4,62	4,62			4,62					
Warrant	DE000UC0JZL6	DAX 10000SWT0919T	EUR	7,68	7,68	7,68			7,68					
Warrant	DE000CP175J6	DAX 10000TCIOPENC	EUR	21,54	21,54	21,54			21,54					
Warrant	DE000CP17W79	DAX 10000TCIOPENC	EUR	22,52	22,52	22,52			22,52					
Warrant	LU1859846484	DAX 10000TCIOPENS	EUR	22,30	22,30	22,30			22,30					
Warrant	LU1910444956	DAX 10000TCIOPENS	EUR	22,55	22,55	22,55			22,55					
Warrant	DE000CP5GY08	DAX 10000TL 0619C	EUR	23,72	23,72	23,72			23,72					
Warrant	LU1896170625	DAX 10000TL 0619S	EUR	23,72	23,72	23,72			23,72					
Warrant	DE000UC0CG82	DAX 10000TL 0619T	EUR	23,64	23,64	23,64			23,64					
Warrant	DE000CJ807Y6	DAX 10000TL 0619Z	EUR	23,80	23,80	23,80			23,80					
Warrant	LU1921175698	DAX 10000TL 0919S	EUR	23,64	23,64	23,64			23,64					
Warrant	DE000UC0H1V5	DAX 10000TL 0919T	EUR	23,65	23,65	23,65			23,65					
Warrant	DE000CJ828D6	DAX 10000TL 0919Z	EUR	23,71	23,71	23,71			23,71					
Warrant	LU1896254999	DAX 10010TL OPENS	EUR	24,05	24,05	24,05			24,05					
Warrant	DE000HV1GWA4	DAX 10025TL OPENT	EUR	23,80	23,80	23,80			23,80					
Warrant	DE000UC0CG90	DAX 10050TL 0619T	EUR	23,17	23,17	23,17			23,17					
Warrant	DE000CJ81GS1	DAX 10050TL 0619Z	EUR	23,30	23,30	23,30			23,30					
Warrant	LU1896255020	DAX 10061TL OPENS	EUR	23,54	23,54	23,54			23,54					
Warrant	DE000HV1NIQ3	DAX 10096TL OPENT	EUR	22,36	22,36	22,36			22,36					
Warrant	DE000CP7H0D8	DAX 10100P 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1896249999	DAX 10100TCIOPENS	EUR	21,25	21,25	21,25			21,25					
Warrant	DE000CP5GY16	DAX 10100TL 0619C	EUR	22,72	22,72	22,72			22,72					
Warrant	LU1896170898	DAX 10100TL 0619S	EUR	22,72	22,72	22,72			22,72					
Warrant	DE000UC0CGA4	DAX 10100TL 0619T	EUR	22,64	22,64	22,64			22,64					
Warrant	DE000CJ81Y68	DAX 10100TL 0619Z	EUR	22,80	22,80	22,80			22,80					
Warrant	DE000UC0H1W3	DAX 10100TL 0919T	EUR	22,68	22,68	22,68			22,68					
Warrant	LU1896255293	DAX 10112TL OPENS	EUR	23,04	23,04	23,04			23,04					
Warrant	DE000CJ5BWH2	DAX 10116TL OPENZ	EUR	22,30	22,30	22,30			22,30					
Warrant	LU1921683683	DAX 10120TCIOPENS	EUR	21,76	21,76	21,76			21,76					
Warrant	DE000CD20336	DAX 10137TCIOPENZ	EUR	2,35	2,35	2,35			2,35					
Warrant	LU1896250062	DAX 10150TCIOPENS	EUR	20,74	20,74	20,74			20,74					
Warrant	DE000UC0CGB2	DAX 10150TL 0619T	EUR	22,14	22,14	22,14			22,14					
Warrant	DE000CJ81D63	DAX 10150TL 0619Z	EUR	22,30	22,30	22,30			22,30					
Warrant	DE000HV1K5N4	DAX 10150TL OPENT	EUR	22,57	22,57	22,57			22,57					
Warrant	LU1896255376	DAX 10163TL OPENS	EUR	22,53	22,53	22,53			22,53					
Warrant	DE000CP4H502	DAX 10200C 0619C	EUR											
Warrant	NL0013065881	DAX 10200P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP1EYK7	DAX 10200P 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1876837003	DAX 10200P 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC0GTK7	DAX 10200P 0919T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP7F145	DAX 10200TCIOPENC	EUR	20,89	20,89	20,89			20,89					
Warrant	DE000CP7F2R6	DAX 10200TCIOPENC	EUR	21,84	21,84	21,84			21,84					
Warrant	DE000CP296P2	DAX 10200TCIOPENC	EUR	20,92	20,92	20,92			20,92					
Warrant	DE000CP29455	DAX 10200TCIOPENC	EUR	19,97	19,97	19,97			19,97					
Warrant	LU1896250146	DAX 10200TCIOPENS	EUR	20,24	20,24	20,24			20,24					
Warrant	DE000CP5GY24	DAX 10200TL 0619C	EUR	21,72	21,72	21,72			21,72					
Warrant	LU1896170971	DAX 10200TL 0619S	EUR	21,72	21,72	21,72			21,72					
Warrant	DE000UC0CGC0	DAX 10200TL 0619T	EUR	21,67	21,67	21,67			21,67					
Warrant	DE000CJ81Y50	DAX 10200TL 0619Z	EUR	21,80	21,80	21,80			21,80					
Warrant	LU1921175771	DAX 10200TL 0919S	EUR	21,64	21,64	21,64			21,64					
Warrant	DE000UC0H1X1	DAX 10200TL 0919T	EUR	21,66	21,66	21,66			21,66					
Warrant	DE000UC0B2U4	DAX 10211TL OPENT	EUR	21,21	21,21	21,21			21,21					
Warrant	LU1896255459	DAX 10214TL OPENS	EUR	22,03	22,03	22,03			22,03					
Warrant	DE000UC0ASX5	DAX 10250C 0619T	EUR	21,14	21,14	21,14			21,14					
Warrant	NL0013265341	DAX 10250P 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1896250229	DAX 10250TCIOPENS	EUR	19,74	19,74	19,74			19,74					
Warrant	DE000UC0CGD8	DAX 10250TL 0619T	EUR	21,15	21,15	21,15			21,15					
Warrant	DE000CJ807X8	DAX 10250TL 0619Z	EUR	21,30	21,30	21,30			21,30					
Warrant	DE000UC0DDJO	DAX 10255TL OPENT	EUR	21,48	21,48	21,48			21,48					
Warrant	DE000CJ5CHT6	DAX 10264TL OPENZ	EUR	20,82	20,82	20,82			20,82					
Warrant	LU1896255533	DAX 10265TL OPENS	EUR	21,52	21,52	21,52			21,52					
Warrant	DE000CD20328	DAX 10297TCIOPENZ	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CP84XY5	DAX 10300P 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP5GY32	DAX 10300TL 0619C	EUR	20,72	20,72	20,72			20,72					



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	LU1896171193	DAX 10300TL 0619S	EUR	20,73	20,73	20,73			20,73					
Warrant	DE000UCOCGE6	DAX 10300TL 0619T	EUR	20,65	20,65	20,65			20,65					
Warrant	DE000CJ81Y43	DAX 10300TL 0619Z	EUR	20,80	20,80	20,80			20,80					
Warrant	DE000UCOGX46	DAX 10300TL 0919T	EUR	20,67	20,67	20,67			20,67					
Warrant	LU1896255616	DAX 10316TL OPENS	EUR	21,02	21,02	21,02			21,02					
Warrant	DE000HV1NJR1	DAX 10316TL OPENT	EUR	20,17	20,17	20,17			20,17					
Warrant	DE000UCOCGF3	DAX 10350TL 0619T	EUR	20,15	20,15	20,15			20,15					
Warrant	DE000CJ81D55	DAX 10350TL 0619Z	EUR	20,30	20,30	20,30			20,30					
Warrant	DE000UCOGX53	DAX 10350TL 0919T	EUR	20,16	20,16	20,16			20,16					
Warrant	DE000HV1LXH7	DAX 10360TL OPENT	EUR	20,46	20,46	20,46			20,46					
Warrant	LU1896255707	DAX 10367TL OPENS	EUR	20,52	20,52	20,52			20,52					
Warrant	NL0013252208	DAX 10400C 0619B	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000CP7HOC0	DAX 10400P 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000HV19X73	DAX 10400P 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP7F152	DAX 10400TCIOPENC	EUR	18,88	18,88	18,88			18,88					
Warrant	DE000CP7F254	DAX 10400TCIOPENC	EUR	19,83	19,83	19,83			19,83					
Warrant	DE000CP4K9T3	DAX 10400TCIOPENC	EUR	19,22	19,22	19,22			19,22					
Warrant	DE000CP4K8X7	DAX 10400TCIOPENC	EUR	18,27	18,27	18,27			18,27					
Warrant	LU1896250492	DAX 10400TCIOPENS	EUR	18,23	18,23	18,23			18,23					
Warrant	DE000CP5GY40	DAX 10400TL 0619C	EUR	19,72	19,72	19,72			19,72					
Warrant	LU1896171276	DAX 10400TL 0619S	EUR	19,73	19,73	19,73			19,73					
Warrant	DE000UCOCGG1	DAX 10400TL 0619T	EUR	19,66	19,66	19,66			19,66					
Warrant	DE000CJ81Y35	DAX 10400TL 0619Z	EUR	19,80	19,80	19,80			19,80					
Warrant	LU1921175854	DAX 10400TL 0919S	EUR	19,65	19,65	19,65			19,65					
Warrant	DE000UCOGX61	DAX 10400TL 0919T	EUR	19,67	19,67	19,67			19,67					
Warrant	LU1896255889	DAX 10418TL OPENS	EUR	20,01	20,01	20,01			20,01					
Warrant	DE000CJD0V9	DAX 10447TCIOPENZ	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1896250575	DAX 10450TCIOPENS	EUR	17,72	17,72	17,72			17,72					
Warrant	DE000UCOCGH9	DAX 10450TL 0619T	EUR	19,16	19,16	19,16			19,16					
Warrant	DE000CJ81GR3	DAX 10450TL 0619Z	EUR	19,30	19,30	19,30			19,30					
Warrant	DE000UCOGX79	DAX 10450TL 0919T	EUR	19,16	19,16	19,16			19,16					
Warrant	LU1896476469	DAX 10472TL OPENS	EUR	19,54	19,54	19,54			19,54					
Warrant	DE000UCOBXN4	DAX 10485TL OPENT	EUR	19,18	19,18	19,18			19,18					
Warrant	DE000CP176B6	DAX 10500C 0619C	EUR											
Warrant	DE000UC0APC5	DAX 10500C 0619T	EUR	18,67	18,67	18,67			18,67					
Warrant	NL0013248800	DAX 10500C 0919B	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000UC0DWCS	DAX 10500C 1219T	EUR	20,02	20,02	20,02			20,02					
Warrant	NL0012959217	DAX 10500P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8Y8E5	DAX 10500P 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1921099229	DAX 10500P 0620S	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013065956	DAX 10500P 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC0DWH4	DAX 10500P 0919T	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013266810	DAX 10500P 1219B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC0DZU0	DAX 10500P 1219T	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1896318802	DAX 10500P 1220S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1896521355	DAX 10500SWT0519S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1896521439	DAX 10500SWT0519S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1937409792	DAX 10500SWT0819S	EUR	9,16	9,16	9,16			9,16					
Warrant	LU1937409362	DAX 10500SWT0819S	EUR	9,16	9,16	9,16			9,16					
Warrant	DE000UC0JZ41	DAX 10500SWT0819T	EUR	8,31	8,31	8,31			8,31					
Warrant	DE000UC0JZ33	DAX 10500SWT0819T	EUR	5,40	5,40	5,40			5,40					
Warrant	LU1937410451	DAX 10500SWT0919S	EUR	8,78	8,78	8,78			8,78					
Warrant	LU1937410535	DAX 10500SWT0919S	EUR	8,78	8,78	8,78			8,78					
Warrant	DE000UC0JZM4	DAX 10500SWT0919T	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000UC0JZN2	DAX 10500SWT0919T	EUR	7,25	7,25	7,25			7,25					
Warrant	DE000CP6RF98	DAX 10500TCIOPENC	EUR	18,67	18,67	18,67			18,67					
Warrant	DE000CP5GY57	DAX 10500TL 0619C	EUR	18,72	18,72	18,72			18,72					
Warrant	LU1896171359	DAX 10500TL 0619S	EUR	18,73	18,73	18,73			18,73					
Warrant	DE000UCOCGJ5	DAX 10500TL 0619T	EUR	18,65	18,65	18,65			18,65					
Warrant	DE000CJ807W0	DAX 10500TL 0619Z	EUR	18,80	18,80	18,80			18,80					
Warrant	DE000UCOGX87	DAX 10500TL 0919T	EUR	18,66	18,66	18,66			18,66					
Warrant	DE000CJ83KH2	DAX 10500TL 0919Z	EUR	18,69	18,69	18,69			18,69					
Warrant	DE000UC0BZV2	DAX 10514TL OPENT	EUR	18,19	18,19	18,19			18,19					
Warrant	LU1896476543	DAX 10523TL OPENS	EUR	19,04	19,04	19,04			19,04					
Warrant	LU1896250658	DAX 10550TCIOPENS	EUR	16,72	16,72	16,72			16,72					
Warrant	DE000CP6P021	DAX 10550TL 0619C	EUR	18,22	18,22	18,22			18,22					
Warrant	DE000UCOCGK3	DAX 10550TL 0619T	EUR	18,15	18,15	18,15			18,15					
Warrant	DE000CJ81GQ5	DAX 10550TL 0619Z	EUR	18,30	18,30	18,30			18,30					
Warrant	DE000UCOGX95	DAX 10550TL 0919T	EUR	18,16	18,16	18,16			18,16					
Warrant	DE000CJ5EA50	DAX 10565TL OPENZ	EUR	17,82	17,82	17,82			17,82					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896476626	DAX 10574TL OPENS	EUR	18,53	18,53	18,53			18,53					
Warrant	DE000UC08XP9	DAX 10590TL OPENT	EUR	18,17	18,17	18,17			18,17					
Warrant	NL0013248776	DAX 10600C 0619B	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CP28549	DAX 10600P 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1876835486	DAX 10600P 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV19X65	DAX 10600P 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP4LDZ8	DAX 10600TCIOPENC	EUR	17,21	17,21	17,21			17,21					
Warrant	DE000CP7F2T2	DAX 10600TCIOPENC	EUR	17,82	17,82	17,82			17,82					
Warrant	DE000CP7F160	DAX 10600TCIOPENC	EUR	16,87	16,87	16,87			16,87					
Warrant	DE000CP4LC24	DAX 10600TCIOPENC	EUR	16,25	16,25	16,25			16,25					
Warrant	LU1896186548	DAX 10600TCIOPENS	EUR	16,64	16,64	16,64			16,64					
Warrant	DE000CP5GY65	DAX 10600TL 0619C	EUR	17,72	17,72	17,72			17,72					
Warrant	LU1896171433	DAX 10600TL 0619S	EUR	17,73	17,73	17,73			17,73					
Warrant	DE000UCOCGL1	DAX 10600TL 0619T	EUR	17,66	17,66	17,66			17,66					
Warrant	DE000CJ81Y27	DAX 10600TL 0619Z	EUR	17,80	17,80	17,80			17,80					
Warrant	LU1921175938	DAX 10600TL 0919S	EUR	17,66	17,66	17,66			17,66					
Warrant	DE000UCOGXA0	DAX 10600TL 0919T	EUR	17,66	17,66	17,66			17,66					
Warrant	DE000UC0BZW0	DAX 10615TL OPENT	EUR	17,18	17,18	17,18			17,18					
Warrant	LU1896476899	DAX 10625TL OPENS	EUR	18,03	18,03	18,03			18,03					
Warrant	DE000CJ5EGZ1	DAX 10637TCIOPENZ	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1896186621	DAX 10650TCIOPENS	EUR	16,14	16,14	16,14			16,14					
Warrant	DE000CP5GY73	DAX 10650TL 0619C	EUR	17,22	17,22	17,22			17,22					
Warrant	LU1910619342	DAX 10650TL 0619S	EUR	17,23	17,23	17,23			17,23					
Warrant	DE000UCOCGM9	DAX 10650TL 0619T	EUR	17,15	17,15	17,15			17,15					
Warrant	DE000CJ81D48	DAX 10650TL 0619Z	EUR	17,30	17,30	17,30			17,30					
Warrant	LU1937243290	DAX 10650TL 0919S	EUR	17,23	17,23	17,23			17,23					
Warrant	DE000UCOGXB8	DAX 10650TL 0919T	EUR	17,15	17,15	17,15			17,15					
Warrant	LU1896476972	DAX 10676TL OPENS	EUR	17,52	17,52	17,52			17,52					
Warrant	DE000UC08XQ7	DAX 10690TL OPENT	EUR	17,16	17,16	17,16			17,16					
Warrant	DE000CP84XX7	DAX 10700P 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1896250732	DAX 10700TCIOPENS	EUR	15,21	15,21	15,21			15,21					
Warrant	DE000CP5GY81	DAX 10700TL 0619C	EUR	16,72	16,72	16,72			16,72					
Warrant	LU1896204036	DAX 10700TL 0619S	EUR	16,73	16,73	16,73			16,73					
Warrant	DE000UCOCGN7	DAX 10700TL 0619T	EUR	16,67	16,67	16,67			16,67					
Warrant	DE000CJ81Y19	DAX 10700TL 0619Z	EUR	16,80	16,80	16,80			16,80					
Warrant	DE000CP86P17	DAX 10700TL 0919C	EUR	16,69	16,69	16,69			16,69					
Warrant	LU1937243373	DAX 10700TL 0919S	EUR	16,73	16,73	16,73			16,73					
Warrant	DE000UCOGXC6	DAX 10700TL 0919T	EUR	16,67	16,67	16,67			16,67					
Warrant	DE000CJ5EGM9	DAX 10714TL OPENZ	EUR	16,33	16,33	16,33			16,33					
Warrant	DE000UC0BZX8	DAX 10717TL OPENT	EUR	16,17	16,17	16,17			16,17					
Warrant	LU1896477194	DAX 10727TL OPENS	EUR	17,02	17,02	17,02			17,02					
Warrant	DE000UC09XL9	DAX 10750C 0619T	EUR	16,21	16,21	16,21			16,21					
Warrant	NL0013265358	DAX 10750P 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1896250815	DAX 10750TCIOPENS	EUR	14,71	14,71	14,71			14,71					
Warrant	LU1937567359	DAX 10750TCIOPENS	EUR	15,81	15,81	15,81			15,81					
Warrant	DE000CP5GY99	DAX 10750TL 0619C	EUR	16,22	16,22	16,22			16,22					
Warrant	LU1910619425	DAX 10750TL 0619S	EUR	16,23	16,23	16,23			16,23					
Warrant	DE000UCOCGP2	DAX 10750TL 0619T	EUR	16,17	16,17	16,17			16,17					
Warrant	DE000CJ5EMA2	DAX 10750TL 0619Z	EUR	16,30	16,30	16,30			16,30					
Warrant	LU1937243456	DAX 10750TL 0919S	EUR	16,23	16,23	16,23			16,23					
Warrant	DE000UCOGXD4	DAX 10750TL 0919T	EUR	16,17	16,17	16,17			16,17					
Warrant	LU1896477277	DAX 10778TL OPENS	EUR	16,51	16,51	16,51			16,51					
Warrant	DE000CJ5EG05	DAX 10787TCIOPENZ	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000UC0BXR5	DAX 10790TL OPENT	EUR	16,14	16,14	16,14			16,14					
Warrant	NL0013248784	DAX 10800C 0619B	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CP1EYF7	DAX 10800C 0619C	EUR											
Warrant	LU1921098098	DAX 10800P 0320S	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013065899	DAX 10800P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP7H0B2	DAX 10800P 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000HV19X57	DAX 10800P 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC0GTL5	DAX 10800P 0919T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP7GBX0	DAX 10800TCIOPENC	EUR	14,91	14,91	14,91			14,91					
Warrant	DE000CP5GMC5	DAX 10800TCIOPENC	EUR	14,38	14,38	14,38			14,38					
Warrant	DE000CP5SGMU7	DAX 10800TCIOPENC	EUR	15,33	15,33	15,33			15,33					
Warrant	LU1896472716	DAX 10800TCIOPENS	EUR	14,28	14,28	14,28			14,28					
Warrant	DE000CP5GZA1	DAX 10800TL 0619C	EUR	15,72	15,72	15,72			15,72					
Warrant	LU1896317317	DAX 10800TL 0619S	EUR	15,73	15,73	15,73			15,73					
Warrant	DE000UCOCTJ8	DAX 10800TL 0619T	EUR	15,64	15,64	15,64			15,64					
Warrant	DE000CJ81Y01	DAX 10800TL 0619Z	EUR	15,80	15,80	15,80			15,80					
Warrant	DE000CP8SU45	DAX 10800TL 0919C	EUR	15,70	15,70	15,70			15,70					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1921176076	DAX 10800TL 0919S	EUR	15,66	15,66	15,66			15,66					
Warrant	DE000UCOGXE2	DAX 10800TL 0919T	EUR	15,64	15,64	15,64			15,64					
Warrant	DE000UCOB2Y6	DAX 10818TL OPENT	EUR	15,16	15,16	15,16			15,16					
Warrant	NL0013259146	DAX 10820P 1219B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1896511398	DAX 10832TL OPENS	EUR	16,04	16,04	16,04			16,04					
Warrant	LU1910493730	DAX 10850TCIOPENS	EUR	14,07	14,07	14,07			14,07					
Warrant	DE000CP5GZB9	DAX 10850TL 0619C	EUR	15,22	15,22	15,22			15,22					
Warrant	LU1910619698	DAX 10850TL 0619S	EUR	15,23	15,23	15,23			15,23					
Warrant	DE000UCOCTK6	DAX 10850TL 0619T	EUR	15,14	15,14	15,14			15,14					
Warrant	DE000CJ81D30	DAX 10850TL 0619Z	EUR	15,30	15,30	15,30			15,30					
Warrant	LU1921681638	DAX 10850TL 0919S	EUR	15,24	15,24	15,24			15,24					
Warrant	DE000UCOGXF9	DAX 10850TL 0919T	EUR	15,14	15,14	15,14			15,14					
Warrant	LU1910498531	DAX 10863TL OPENS	EUR	15,97	15,97	15,97			15,97					
Warrant	DE000CJ5EN71	DAX 10863TL OPENZ	EUR	14,84	14,84	14,84			14,84					
Warrant	DE000CP7H246	DAX 10900C 0619C	EUR											
Warrant	DE000CP1EVL5	DAX 10900P 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP7F2U0	DAX 10900TCIOPENC	EUR	14,80	14,80	14,80			14,80					
Warrant	DE000CP7F178	DAX 10900TCIOPENC	EUR	13,85	13,85	13,85			13,85					
Warrant	LU1910493813	DAX 10900TCIOPENS	EUR	13,57	13,57	13,57			13,57					
Warrant	DE000CP6P7C6	DAX 10900TL 0619C	EUR	14,72	14,72	14,72			14,72					
Warrant	LU1910462776	DAX 10900TL 0619S	EUR	14,73	14,73	14,73			14,73					
Warrant	DE000UCODX98	DAX 10900TL 0619T	EUR	14,65	14,65	14,65			14,65					
Warrant	DE000CJ81Y29	DAX 10900TL 0619Z	EUR	14,80	14,80	14,80			14,80					
Warrant	DE000CP85U52	DAX 10900TL 0919C	EUR	14,70	14,70	14,70			14,70					
Warrant	LU1921652027	DAX 10900TL 0919S	EUR	14,67	14,67	14,67			14,67					
Warrant	DE000UCOGXG7	DAX 10900TL 0919T	EUR	14,66	14,66	14,66			14,66					
Warrant	LU1910498614	DAX 10914TL OPENS	EUR	15,46	15,46	15,46			15,46					
Warrant	DE000CJ5E3Y6	DAX 10917TCIOPENZ	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1910493904	DAX 10950TCIOPENS	EUR	13,07	13,07	13,07			13,07					
Warrant	DE000CP6P7D4	DAX 10950TL 0619C	EUR	14,22	14,22	14,22			14,22					
Warrant	LU1910619771	DAX 10950TL 0619S	EUR	14,23	14,23	14,23			14,23					
Warrant	DE000UCODXA7	DAX 10950TL 0619T	EUR	14,15	14,15	14,15			14,15					
Warrant	DE000CJ80M26	DAX 10950TL 0619Z	EUR	14,30	14,30	14,30			14,30					
Warrant	LU1921652290	DAX 10950TL 0919S	EUR	14,17	14,17	14,17			14,17					
Warrant	DE000UCOGXH5	DAX 10950TL 0919T	EUR	14,15	14,15	14,15			14,15					
Warrant	DE000UCODV41	DAX 10955TL OPENT	EUR	14,49	14,49	14,49			14,49					
Warrant	LU1910498705	DAX 10965TL OPENS	EUR	14,96	14,96	14,96			14,96					
Warrant	DE000UCODYM0	DAX 10982TL OPENT	EUR	13,53	13,53	13,53			13,53					
Warrant	NL0013074057	DAX 11000C 0619B	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CP6Q359	DAX 11000C 0619C	EUR											
Warrant	DE000UC09E33	DAX 11000C 0619T	EUR	13,80	13,80	13,80			13,80					
Warrant	DE000CJ5CGR2	DAX 11000C 0619Z	EUR	13,90	13,90	13,79			13,79					
Warrant	NL0013248818	DAX 11000C 0919B	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000UCODW99	DAX 11000C 0919T	EUR	14,83	14,83	14,83			14,83					
Warrant	DE000CJ5DKR2	DAX 11000C 0919Z	EUR	14,77	14,77	14,71			14,71					
Warrant	NL0013265374	DAX 11000C 1219B	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000UCODWD3	DAX 11000C 1219T	EUR	15,75	15,75	15,75			15,75					
Warrant	LU1910598678	DAX 11000P 0320S	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0012958706	DAX 11000P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP7H0A4	DAX 11000P 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000HV19X40	DAX 11000P 0619T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5BSM0	DAX 11000P 0619Z	EUR	0,27	0,27	0,26			0,26					
Warrant	LU1921099575	DAX 11000P 0620S	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013065964	DAX 11000P 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCODWJ0	DAX 11000P 0919T	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CJ80ZN4	DAX 11000P 0919Z	EUR	1,30	1,31	1,30	327,50	1	1,31	250				
Warrant	LU1910598165	DAX 11000P 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCODWN2	DAX 11000P 1219T	EUR	2,46	2,46	2,46			2,46					
Warrant	LU1909901172	DAX 11000P 1220S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CJ83SG7	DAX 11000SWT0719Z	EUR	8,66	8,67	8,66			8,67					
Warrant	DE000UC0I274	DAX 11000SWT0819T	EUR	8,43	8,43	8,43			8,43					
Warrant	DE000UC0I266	DAX 11000SWT0819T	EUR	7,64	7,64	7,64			7,64					
Warrant	DE000UC0I258	DAX 11000SWT0819T	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000UC0I2R3	DAX 11000SWT0919T	EUR	7,67	7,67	7,67			7,67					
Warrant	DE000UC0I2P7	DAX 11000SWT0919T	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000UC0I2Q5	DAX 11000SWT0919T	EUR	6,34	6,34	6,34			6,34					
Warrant	DE000UC0I2S1	DAX 11000SWT0919T	EUR	7,99	7,99	7,99			7,99					
Warrant	DE000CP6QE55	DAX 11000TCIOPENC	EUR	12,61	12,61	12,61			12,61					
Warrant	DE000CP6QE66	DAX 11000TCIOPENC	EUR	13,56	13,56	13,56			13,56					
Warrant	LU1910494035	DAX 11000TCIOPENS	EUR	12,57	12,57	12,57			12,57					



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	DE000CP6P7E2	DAX 11000TL 0619C	EUR	13,72	13,72	13,72			13,72					
Warrant	LU1910462859	DAX 11000TL 0619S	EUR	13,73	13,73	13,73			13,73					
Warrant	DE000UCODX72	DAX 11000TL 0619T	EUR	13,65	13,65	13,65			13,65					
Warrant	DE000CJ80QX2	DAX 11000TL 0619Z	EUR	13,80	13,80	13,80			13,80					
Warrant	DE000CP85U60	DAX 11000TL 0919C	EUR	13,71	13,71	13,71			13,71					
Warrant	LU1921232671	DAX 11000TL 0919S	EUR	13,68	13,68	13,68			13,68					
Warrant	DE000UCOGX11	DAX 11000TL 0919T	EUR	13,65	13,65	13,65			13,65					
Warrant	DE000CJ828C8	DAX 11000TL 0919Z	EUR	13,67	13,67	13,67			13,67					
Warrant	DE000CJ80M63	DAX 11013TL OPENZ	EUR	13,34	13,34	13,34			13,34					
Warrant	LU1910498887	DAX 11016TL OPENS	EUR	14,46	14,46	14,46			14,46					
Warrant	LU1910547097	DAX 11050TCIOPENS	EUR	12,12	12,12	12,12			12,12					
Warrant	DE000CP6Q0I5	DAX 11050TL 0619C	EUR	13,22	13,22	13,22			13,22					
Warrant	LU1910619854	DAX 11050TL 0619S	EUR	13,23	13,23	13,23			13,23					
Warrant	DE000UCOE33	DAX 11050TL 0619T	EUR	13,14	13,14	13,14			13,14					
Warrant	DE000CJ80220	DAX 11050TL 0619Z	EUR	13,29	13,29	13,29			13,29					
Warrant	LU1921232838	DAX 11050TL 0919S	EUR	13,18	13,18	13,18			13,18					
Warrant	DE000UCOGXK9	DAX 11050TL 0919T	EUR	13,15	13,15	13,15			13,15					
Warrant	DE000UCODY5	DAX 11055TL OPENT	EUR	13,49	13,49	13,49			13,49					
Warrant	LU1910544748	DAX 11067TL OPENS	EUR	14,00	14,00	14,00			14,00					
Warrant	DE000UCODYN8	DAX 11082TL OPENT	EUR	12,52	12,52	12,52			12,52					
Warrant	DE000CJ80M97	DAX 11087TCIOPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP1EYG5	DAX 11100C 0619C	EUR											
Warrant	DE000CQ8Y8F2	DAX 11100P 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP7F186	DAX 11100TCIOPENC	EUR	11,84	11,84	11,84			11,84					
Warrant	DE000CP7F2V8	DAX 11100TCIOPENC	EUR	12,79	12,79	12,79			12,79					
Warrant	LU1910547170	DAX 11100TCIOPENS	EUR	11,62	11,62	11,62			11,62					
Warrant	DE000CP6Q7X1	DAX 11100TL 0619C	EUR	12,72	12,72	12,72			12,72					
Warrant	LU1910575031	DAX 11100TL 0619S	EUR	12,74	12,74	12,74			12,74					
Warrant	DE000UCOED24	DAX 11100TL 0619T	EUR	12,65	12,65	12,65			12,65					
Warrant	DE000CJ80238	DAX 11100TL 0619Z	EUR	12,79	12,79	12,79			12,79					
Warrant	DE000CP85U78	DAX 11100TL 0919C	EUR	12,71	12,71	12,71			12,71					
Warrant	LU1921233059	DAX 11100TL 0919S	EUR	12,68	12,68	12,68			12,68					
Warrant	DE000UCOGXL7	DAX 11100TL 0919T	EUR	12,65	12,65	12,65			12,65					
Warrant	LU1910544821	DAX 11118TL OPENS	EUR	13,50	13,50	13,50			13,50					
Warrant	DE000CP7GBY8	DAX 11150TCIOPENC	EUR	11,40	11,40	11,40			11,40					
Warrant	DE000CP7GCR0	DAX 11150TCIOPENC	EUR	12,34	12,34	12,34			12,34					
Warrant	LU1910547253	DAX 11150TCIOPENS	EUR	11,12	11,12	11,12			11,12					
Warrant	DE000CP6Q7Y9	DAX 11150TL 0619C	EUR	12,22	12,22	12,22			12,22					
Warrant	LU1910619938	DAX 11150TL 0619S	EUR	12,24	12,24	12,24			12,24					
Warrant	DE000UCOE253	DAX 11150TL 0619T	EUR	12,14	12,14	12,14			12,14					
Warrant	DE000CJ80246	DAX 11150TL 0619Z	EUR	12,29	12,29	12,29			12,29					
Warrant	LU1921233216	DAX 11150TL 0919S	EUR	12,19	12,19	12,19			12,19					
Warrant	DE000UCOGXM5	DAX 11150TL 0919T	EUR	12,15	12,15	12,15			12,15					
Warrant	DE000CJ803Y5	DAX 11161TL OPENZ	EUR	11,86	11,86	11,86			11,86					
Warrant	LU1910545042	DAX 11169TL OPENS	EUR	13,00	13,00	13,00			13,00					
Warrant	NL0013065840	DAX 11200C 0619B	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CP7HZ53	DAX 11200C 0619C	EUR											
Warrant	LU1896099220	DAX 11200C 0919S	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000UCOGTP6	DAX 11200C 0919T	EUR	13,13	13,13	13,13			13,13					
Warrant	LU1921098254	DAX 11200P 0320S	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013065907	DAX 11200P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP7HZ95	DAX 11200P 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000HV19X32	DAX 11200P 0619T	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1909900877	DAX 11200P 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOGTM3	DAX 11200P 0919T	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1921095581	DAX 11200P 1219S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP6RGA6	DAX 11200TCIOPENC	EUR	11,62	11,62	11,62			11,62					
Warrant	DE000CP6RF15	DAX 11200TCIOPENC	EUR	10,68	10,68	10,68			10,68					
Warrant	LU1910547337	DAX 11200TCIOPENS	EUR	10,62	10,62	10,62			10,62					
Warrant	DE000CP6Q726	DAX 11200TL 0619C	EUR	11,72	11,72	11,72			11,72					
Warrant	LU1910575205	DAX 11200TL 0619S	EUR	11,74	11,74	11,74			11,74					
Warrant	DE000UCOE09	DAX 11200TL 0619T	EUR	11,64	11,64	11,64			11,64					
Warrant	DE000CJ80527	DAX 11200TL 0619Z	EUR	11,79	11,79	11,79			11,79					
Warrant	DE000CP85U86	DAX 11200TL 0919C	EUR	11,72	11,72	11,72			11,72					
Warrant	LU1921233489	DAX 11200TL 0919S	EUR	11,69	11,69	11,69			11,69					
Warrant	DE000UCOGXN3	DAX 11200TL 0919T	EUR	11,66	11,66	11,66			11,66					
Warrant	LU1910545125	DAX 11220TL OPENS	EUR	12,49	12,49	12,49			12,49					
Warrant	DE000CJ3XGM4	DAX 11230TPIOOPENZ	EUR											
Warrant	DE000CJ803F4	DAX 11237TCIOPENZ	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UCOF2N2	DAX 11240TL OPENT	EUR	11,63	11,63	11,63			11,63					



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	DE000UC08N41	DAX 11250C 0619T	EUR	11,41	11,41	11,41			11,41					
Warrant	NL0013265309	DAX 11250C 0919B	EUR	2,52	2,52	2,52			2,52					
Warrant	NL0013265366	DAX 11250P 0919B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP7F8E1	DAX 11250TCIOPECN	EUR	11,30	11,30	11,30			11,30					
Warrant	DE000CP7F707	DAX 11250TCIOPECN	EUR	10,36	10,36	10,36			10,36					
Warrant	LU1920989040	DAX 11250TCIOPENS	EUR	10,27	10,27	10,27			10,27					
Warrant	DE000CP6R103	DAX 11250TL 0619C	EUR	11,22	11,22	11,22			11,22					
Warrant	LU1910626040	DAX 11250TL 0619S	EUR	11,24	11,24	11,24			11,24					
Warrant	DE000UCOF554	DAX 11250TL 0619T	EUR	11,14	11,14	11,14			11,14					
Warrant	DE000CJ807V2	DAX 11250TL 0619Z	EUR	11,28	11,28	11,28			11,28					
Warrant	DE000CP86P25	DAX 11250TL 0919C	EUR	11,22	11,22	11,22			11,22					
Warrant	LU1921233646	DAX 11250TL 0919S	EUR	11,20	11,20	11,20			11,20					
Warrant	DE000UCOGXP8	DAX 11250TL 0919T	EUR	11,16	11,16	11,16			11,16					
Warrant	DE000UCOF5L9	DAX 11268TL OPENT	EUR											
Warrant	LU1921012040	DAX 11271TL OPENS	EUR	12,13	12,13	12,13			12,13					
Warrant	DE000CP6RH82	DAX 11300C 0619C	EUR											
Warrant	LU1921092059	DAX 11300C 0919S	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CP276Q2	DAX 11300P 0619C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1921093883	DAX 11300P 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP84V60	DAX 11300TL 0619C	EUR	10,72	10,72	10,72			10,72					
Warrant	LU1937307368	DAX 11300TL 0619S	EUR	10,74	10,74	10,74			10,74					
Warrant	DE000UCOH206	DAX 11300TL 0619T	EUR	10,64	10,64	10,64			10,64					
Warrant	DE000CJ82333	DAX 11300TL 0619Z	EUR	10,78	10,78	10,78			10,78					
Warrant	DE000CP85U94	DAX 11300TL 0919C	EUR	10,73	10,73	10,73			10,73					
Warrant	LU1937310313	DAX 11300TL 0919S	EUR	10,78	10,78	10,78			10,78					
Warrant	DE000UCOH214	DAX 11300TL 0919T	EUR	10,64	10,64	10,64			10,64					
Warrant	DE000CJ81CF7	DAX 11309TL OPENZ	EUR	10,38	10,38	10,38			10,38					
Warrant	DE000CJ3XP27	DAX 11310TCIOPENZ	EUR											
Warrant	LU1937314737	DAX 11322TL OPENS	EUR	11,97	11,97	11,97			11,97					
Warrant	DE000CP7F2A2	DAX 11350TCIOPECN	EUR											
Warrant	LU1937308333	DAX 11350TCIOPENS	EUR	9,61	9,61	9,61			9,61					
Warrant	DE000CP84V78	DAX 11350TL 0619C	EUR	10,22	10,22	10,22			10,22					
Warrant	LU1937307798	DAX 11350TL 0619S	EUR	10,24	10,24	10,24			10,24					
Warrant	DE000UCOH4T3	DAX 11350TL 0619T	EUR	10,14	10,14	10,14			10,14					
Warrant	DE000CJ82325	DAX 11350TL 0619Z	EUR	10,28	10,28	10,28			10,28					
Warrant	DE000CP85VA6	DAX 11350TL 0919C	EUR	10,23	10,23	10,23			10,23					
Warrant	LU1937310743	DAX 11350TL 0919S	EUR	10,29	10,29	10,29			10,29					
Warrant	DE000UCOH4W7	DAX 11350TL 0919T	EUR	10,15	10,15	10,15			10,15					
Warrant	LU1937314901	DAX 11373TL OPENS	EUR	11,47	11,47	11,47			11,47					
Warrant	DE000CJ3XCL5	DAX 11380TPIOPENZ	EUR											
Warrant	DE000CJ827M9	DAX 11387TCIOPENZ	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ8YS74	DAX 11400C 0619C	EUR											
Warrant	LU1896099493	DAX 11400C 0919S	EUR	2,31	2,31	2,31			2,31					
Warrant	LU1910454245	DAX 11400C 1219S	EUR	2,53	2,53	2,53			2,53					
Warrant	LU1921248917	DAX 11400P 0320S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP28AZ7	DAX 11400P 0619C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000HV19X24	DAX 11400P 0619T	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1910597944	DAX 11400P 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1921095748	DAX 11400P 1219S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP847R8	DAX 11400TCIOPECN	EUR	10,08	10,08	10,08			10,08					
Warrant	DE000CP7FVN1	DAX 11400TCIOPECN	EUR											
Warrant	DE000CP84633	DAX 11400TCIOPECN	EUR	9,14	9,14	9,14			9,14					
Warrant	LU1937308846	DAX 11400TCIOPENS	EUR	9,11	9,11	9,11			9,11					
Warrant	DE000CP84V86	DAX 11400TL 0619C	EUR	9,72	9,72	9,72			9,72					
Warrant	DE000CP6RND6	DAX 11400TL 0619C	EUR											
Warrant	LU1937308176	DAX 11400TL 0619S	EUR	9,75	9,75	9,75			9,75					
Warrant	DE000UCOH1L6	DAX 11400TL 0619T	EUR	9,65	9,65	9,65			9,65					
Warrant	DE000CJ827D8	DAX 11400TL 0619Z	EUR	9,78	9,78	9,78			9,78					
Warrant	DE000CP85VB4	DAX 11400TL 0919C	EUR	9,73	9,73	9,73			9,73					
Warrant	LU1937311048	DAX 11400TL 0919S	EUR	9,80	9,80	9,80			9,80					
Warrant	DE000UCOH1Y9	DAX 11400TL 0919T	EUR	9,66	9,66	9,66			9,66					
Warrant	DE000UCOHMV7	DAX 11400TL OPENT	EUR	9,77	10,08	9,77	195,40	1	10,08	20				
Warrant	LU1937315114	DAX 11424TL OPENS	EUR	10,97	10,97	10,97			10,97					
Warrant	DE000UCOH800	DAX 11430TL OPENT	EUR	9,07	9,07	9,07			9,07					
Warrant	DE000CP7GK28	DAX 11450TCIOPECN	EUR											
Warrant	LU1937309224	DAX 11450TCIOPENS	EUR	8,62	8,62	8,62			8,62					
Warrant	DE000CP7GAZ7	DAX 11450TL 0619C	EUR											
Warrant	DE000CP843Y3	DAX 11450TL 0619C	EUR	9,22	9,22	9,22			9,22					
Warrant	LU1937308689	DAX 11450TL 0619S	EUR	9,25	9,25	9,25			9,25					
Warrant	DE000UCOH4U1	DAX 11450TL 0619T	EUR	9,16	9,16	9,16			9,16					



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	DE000CJ829F9	DAX 11450TL 0619Z	EUR	9,28	9,28	9,28			9,28					
Warrant	DE000CP85VC2	DAX 11450TL 0919C	EUR	9,24	9,24	9,24			9,24					
Warrant	LU1937311394	DAX 11450TL 0919S	EUR	9,31	9,31	9,31			9,31					
Warrant	DE000UCOH4X5	DAX 11450TL 0919T	EUR	9,16	9,16	9,16			9,16					
Warrant	DE000CJ829R4	DAX 11460TL OPENZ	EUR	8,88	8,88	8,88			8,88					
Warrant	LU1937315387	DAX 11475TL OPENS	EUR	10,40	10,46	10,30	1553,00	2	10,46	150				
Warrant	LU1910454591	DAX 11500C 0320S	EUR	2,59	2,59	2,59			2,59					
Warrant	NL0012968101	DAX 11500C 0619B	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP28AV6	DAX 11500C 0619C	EUR	9,09	9,09	9,09			9,09					
Warrant	DE000UCO8B94	DAX 11500C 0619T	EUR	9,10	9,10	9,10			9,10					
Warrant	DE000CJ5BSL2	DAX 11500C 0619Z	EUR	9,18	9,18	9,06			9,06					
Warrant	NL0013065915	DAX 11500C 0919B	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1921092216	DAX 11500C 0919S	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000UCODWA9	DAX 11500C 0919T	EUR	10,62	10,62	10,62			10,62					
Warrant	DE000CJ5CB10	DAX 11500C 0919Z	EUR	10,51	10,51	10,45			10,45					
Warrant	DE000UCODWE1	DAX 11500C 1219T	EUR	11,76	11,76	11,76			11,76					
Warrant	DE000CJ80ZP9	DAX 11500C 1219Z	EUR	11,59	11,59	11,51			11,51					
Warrant	NL0012958714	DAX 11500P 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ8YE47	DAX 11500P 0619C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1921249055	DAX 11500P 0620S	EUR	1,16	1,16	1,16			1,16					
Warrant	NL0013065972	DAX 11500P 0919B	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1921094006	DAX 11500P 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCODWK8	DAX 11500P 0919T	EUR	2,23	2,23	2,23			2,23					
Warrant	NL0013265416	DAX 11500P 1219B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCODWP7	DAX 11500P 1219T	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000UCOJZ82	DAX 11500SWT0819T	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000UCOJZ1E	DAX 11500SWT0819T	EUR	7,20	7,20	7,20			7,20					
Warrant	DE000UCOJZD3	DAX 11500SWT0819T	EUR	7,20	7,20	7,20			7,20					
Warrant	DE000UCOJZ90	DAX 11500SWT0819T	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000UCOJZC5	DAX 11500SWT0819T	EUR	7,20	7,20	7,20			7,20					
Warrant	DE000UCOJZA9	DAX 11500SWT0819T	EUR	7,10	7,10	7,10			7,10					
Warrant	DE000UCOJZB7	DAX 11500SWT0819T	EUR	7,20	7,20	7,20			7,20					
Warrant	DE000UCOJZT9	DAX 11500SWT0919T	EUR	4,82	4,82	4,82			4,82					
Warrant	DE000UCOJZY9	DAX 11500SWT0919T	EUR	6,60	6,60	6,60			6,60					
Warrant	DE000UCOJZW3	DAX 11500SWT0919T	EUR	6,60	6,60	6,60			6,60					
Warrant	DE000UCOJZV5	DAX 11500SWT0919T	EUR	6,53	6,53	6,53			6,53					
Warrant	DE000UCOJZX1	DAX 11500SWT0919T	EUR	6,60	6,60	6,60			6,60					
Warrant	DE000UCOJZU7	DAX 11500SWT0919T	EUR	6,17	6,17	6,17			6,17					
Warrant	LU1937309737	DAX 11500TCIOPENS	EUR	8,12	8,12	8,12			8,12					
Warrant	DE000CP84567	DAX 11500TL 0619C	EUR	8,72	8,72	8,72			8,72					
Warrant	LU1937309067	DAX 11500TL 0619S	EUR	8,75	8,75	8,75			8,75					
Warrant	DE000UCOH4V9	DAX 11500TL 0619T	EUR	8,67	8,67	8,67			8,67					
Warrant	DE000CJ829G7	DAX 11500TL 0619Z	EUR	8,78	8,78	8,78			8,78					
Warrant	DE000CP85VD0	DAX 11500TL 0919C	EUR	8,74	8,74	8,74			8,74					
Warrant	LU1937311550	DAX 11500TL 0919S	EUR	8,81	8,81	8,81			8,81					
Warrant	DE000UCOH4Y3	DAX 11500TL 0919T	EUR	8,67	8,67	8,67			8,67					
Warrant	DE000CJ83KG4	DAX 11500TL 0919Z	EUR	8,69	8,69	8,69			8,69					
Warrant	DE000UCOHMW5	DAX 11500TL OPENT	EUR	9,08	9,08	9,08			9,08					
Warrant	LU1937315544	DAX 11526TL OPENS	EUR	9,96	9,96	9,96			9,96					
Warrant	DE000UCOH818	DAX 11530TL OPENT	EUR	8,07	8,07	8,07			8,07					
Warrant	DE000CJ82929	DAX 11537TCIOPENZ	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1937310156	DAX 11550TCIOPENS	EUR	7,63	7,63	7,63			7,63					
Warrant	DE000CP84575	DAX 11550TL 0619C	EUR	8,22	8,22	8,22			8,22					
Warrant	LU1937309570	DAX 11550TL 0619S	EUR	8,26	8,26	8,26			8,26					
Warrant	DE000UCOHD07	DAX 11550TL 0619T	EUR	8,16	8,16	8,16			8,16					
Warrant	DE000CJ83DJ3	DAX 11550TL 0619Z	EUR	8,28	8,28	8,28			8,28					
Warrant	DE000CP85VE8	DAX 11550TL 0919C	EUR	8,24	8,24	8,24			8,24					
Warrant	LU1937311717	DAX 11550TL 0919S	EUR	8,32	8,32	8,32			8,32					
Warrant	DE000UCOHD80	DAX 11550TL 0919T	EUR	8,16	8,16	8,16			8,16					
Warrant	LU1937315890	DAX 11577TL OPENS	EUR	9,46	9,46	9,46			9,46					
Warrant	DE000CP189M6	DAX 11600C 0619C	EUR	8,18	8,18	8,18			8,18					
Warrant	LU1896099576	DAX 11600C 0919S	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1896100259	DAX 11600C 1219S	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1937465273	DAX 11600P 0320S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP7H287	DAX 11600P 0619C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000HV19X16	DAX 11600P 0619T	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1921094261	DAX 11600P 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1921096043	DAX 11600P 1219S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP85N28	DAX 11600TCIOPENC	EUR	7,17	7,17	7,17			7,17					
Warrant	DE000CP85P34	DAX 11600TCIOPENC	EUR	8,10	8,10	8,10			8,10					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1937310586	DAX 11600TCIOPENS	EUR	7,13	7,13	7,13			7,13					
Warrant	DE000CP84583	DAX 11600TL 0619C	EUR	7,72	7,72	7,72			7,72					
Warrant	LU1937309901	DAX 11600TL 0619S	EUR	7,76	7,76	7,76			7,76					
Warrant	DE000UCOHNH4	DAX 11600TL 0619T	EUR	7,66	7,66	7,66			7,66					
Warrant	DE000CJ83DH7	DAX 11600TL 0619Z	EUR	7,77	7,77	7,77			7,77					
Warrant	DE000CP85VF5	DAX 11600TL 0919C	EUR	7,74	7,74	7,74			7,74					
Warrant	LU1937311980	DAX 11600TL 0919S	EUR	7,83	7,83	7,83			7,83					
Warrant	DE000UCOHNL6	DAX 11600TL 0919T	EUR	7,67	7,67	7,67			7,67					
Warrant	DE000UCOHHX3	DAX 11600TL OPENT	EUR	8,08	8,08	8,08			8,08					
Warrant	DE000CP7G9G3	DAX 11600TS 0619C	EUR											
Warrant	DE000CJ83G35	DAX 11609TL OPENZ	EUR	7,10	7,39	7,10	8323,00	2	7,39	1160				
Warrant	LU1937337860	DAX 11628TL OPENS	EUR	8,98	8,98	8,98			8,98					
Warrant	DE000UCOH826	DAX 11630TL OPENT	EUR	7,08	7,08	7,08			7,08					
Warrant	DE000CJ82RX6	DAX 11631TCIOPENZ	EUR											
Warrant	NL0013339203	DAX 11640P 0320B	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1937334172	DAX 11650TCIOPENS	EUR	6,65	6,65	6,65			6,65					
Warrant	DE000CP85MA5	DAX 11650TL 0619C	EUR	7,22	7,22	7,22			7,22					
Warrant	LU1937293477	DAX 11650TL 0619S	EUR	7,26	7,26	7,26			7,26					
Warrant	DE000UCOHD15	DAX 11650TL 0619T	EUR	7,16	7,16	7,16			7,16					
Warrant	DE000CJ83FNO	DAX 11650TL 0619Z	EUR	7,28	7,28	7,28			7,28					
Warrant	DE000CP85VG3	DAX 11650TL 0919C	EUR	7,24	7,24	7,24			7,24					
Warrant	LU1937294285	DAX 11650TL 0919S	EUR	7,34	7,34	7,34			7,34					
Warrant	DE000UCOHD98	DAX 11650TL 0919T	EUR	7,17	7,17	7,17			7,17					
Warrant	LU1921651722	DAX 11650TS 0619S	EUR											
Warrant	LU1937338082	DAX 11679TL OPENS	EUR	8,48	8,48	8,48			8,48					
Warrant	NL0013259138	DAX 11680C 1219B	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CJ83HA3	DAX 11687TCIOPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP7H261	DAX 11700C 0619C	EUR	7,30	7,30	7,30			7,30					
Warrant	LU1909900521	DAX 11700C 0619S	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1921092489	DAX 11700C 0919S	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP17ZW4	DAX 11700P 0619C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1921091325	DAX 11700P 0619S	EUR	0,16	0,17	0,16	3200,00	1	0,17	20000				
Warrant	LU1921094428	DAX 11700P 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1937334339	DAX 11700TCIOPENS	EUR	6,16	6,16	6,16			6,16					
Warrant	DE000CP85MB3	DAX 11700TL 0619C	EUR	6,72	6,72	6,72			6,72					
Warrant	LU1937328950	DAX 11700TL 0619S	EUR	6,77	6,77	6,77			6,77					
Warrant	DE000UCOHD23	DAX 11700TL 0619T	EUR	6,66	6,66	6,66			6,66					
Warrant	DE000CJ83FM2	DAX 11700TL 0619Z	EUR	6,78	6,78	6,78			6,78					
Warrant	DE000CP85VH1	DAX 11700TL 0919C	EUR	6,75	6,75	6,75			6,75					
Warrant	LU1937330691	DAX 11700TL 0919S	EUR	6,85	6,85	6,85			6,85					
Warrant	DE000UCOHD40	DAX 11700TL 0919T	EUR	6,67	6,67	6,67			6,67					
Warrant	DE000UCOHHY1	DAX 11700TL OPENT	EUR	7,08	7,08	7,08			7,08					
Warrant	LU1937338249	DAX 11730TL OPENS	EUR	7,98	7,98	7,98			7,98					
Warrant	DE000UC07HZ6	DAX 11750C 0619T	EUR	6,90	6,90	6,90			6,90					
Warrant	NL0013265317	DAX 11750C 0919B	EUR	1,71	1,71	1,71			1,71					
Warrant	NL0013333305	DAX 11750P 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013333313	DAX 11750P 0919B	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1937334503	DAX 11750TCIOPENS	EUR	5,66	5,66	5,66			5,66					
Warrant	DE000CP85MC1	DAX 11750TL 0619C	EUR	6,22	6,22	6,22			6,22					
Warrant	LU1937329172	DAX 11750TL 0619S	EUR	6,27	6,27	6,27			6,27					
Warrant	DE000CJ83KF6	DAX 11750TL 0619Z	EUR	6,28	6,28	6,28			6,28					
Warrant	DE000CP85VJ7	DAX 11750TL 0919C	EUR	6,25	6,25	6,25			6,25					
Warrant	LU1937330857	DAX 11750TL 0919S	EUR	6,36	6,36	6,36			6,36					
Warrant	DE000UCOHHV7	DAX 11750TL 0919T	EUR	6,17	6,17	6,17			6,17					
Warrant	LU1921653421	DAX 11750TPIOPENS	EUR											
Warrant	DE000CJ83LN8	DAX 11759TL OPENZ	EUR	5,91	5,91	5,91			5,91					
Warrant	LU1937338595	DAX 11781TL OPENS	EUR	7,48	7,48	7,48			7,48					
Warrant	NL0013065857	DAX 11800C 0619B	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CQ8Y812	DAX 11800C 0619C	EUR	6,43	6,43	6,43			6,43					
Warrant	LU1817221002	DAX 11800C 0619S	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1896099659	DAX 11800C 0919S	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000UCOGTQ4	DAX 11800C 0919T	EUR	8,30	8,30	8,30			8,30					
Warrant	LU1896100333	DAX 11800C 1219S	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1937791660	DAX 11800P 0320S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP7HBP4	DAX 11800P 0619C	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1790509431	DAX 11800P 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000HV19X08	DAX 11800P 0619T	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1921094774	DAX 11800P 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOGTN1	DAX 11800P 0919T	EUR	2,90	2,90	2,90			2,90					
Warrant	LU1921248834	DAX 11800P 1219S	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	DE000CP850D2	DAX 11800TCIOPENC	EUR	6,15	6,15	6,15			6,15					
Warrant	DE000CP85WX6	DAX 11800TCIOPENC	EUR	5,21	5,21	5,21			5,21					
Warrant	LU1937334768	DAX 11800TCIOPENS	EUR	5,17	5,17	5,17			5,17					
Warrant	DE000CP85MD9	DAX 11800TL 0619C	EUR	5,73	5,73	5,73			5,73					
Warrant	LU1937329339	DAX 11800TL 0619S	EUR	5,78	5,78	5,78			5,78					
Warrant	DE000UC0HD31	DAX 11800TL 0619T	EUR	5,66	5,66	5,66			5,66					
Warrant	DE000CJ83KE9	DAX 11800TL 0619Z	EUR	5,78	5,78	5,78			5,78					
Warrant	DE000CP85VK5	DAX 11800TL 0919C	EUR	5,70	5,76	5,70	5705,00	2	5,76	1000				
Warrant	LU1937331079	DAX 11800TL 0919S	EUR	5,87	5,87	5,87			5,87					
Warrant	DE000UC0HDB8	DAX 11800TL 0919T	EUR	5,68	5,68	5,68			5,68					
Warrant	DE000UC0HMD8	DAX 11800TL OPENT	EUR	6,08	6,08	6,08			6,08					
Warrant	LU1921642655	DAX 11800TS 0619S	EUR											
Warrant	DE000UC0J350	DAX 11815TL OPENT	EUR											
Warrant	LU1937338751	DAX 11832TL OPENS	EUR	6,98	6,98	6,98			6,98					
Warrant	DE000CJ83LU3	DAX 11837TCIOPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1937334925	DAX 11850TCIOPENS	EUR											
Warrant	LU1937783303	DAX 11850TCIOPENS	EUR	4,83	4,83	4,83			4,83					
Warrant	LU1937562392	DAX 11850TL 0619S	EUR	5,28	5,28	5,28			5,28					
Warrant	DE000UC0J2Y5	DAX 11850TL 0619T	EUR	5,16	5,16	5,16			5,16					
Warrant	DE000CJ83WX4	DAX 11850TL 0619Z	EUR	5,28	5,28	5,28			5,28					
Warrant	DE000CP86TY8	DAX 11850TL 0919C	EUR	5,27	5,27	5,27			5,27					
Warrant	LU1937562988	DAX 11850TL 0919S	EUR	5,38	5,38	5,38			5,38					
Warrant	DE000UC0J301	DAX 11850TL 0919T	EUR	5,18	5,18	5,18			5,18					
Warrant	LU1937611439	DAX 11883TL OPENS	EUR	6,64	6,64	6,64			6,64					
Warrant	DE000CP7G465	DAX 11900C 0619C	EUR	5,60	5,60	5,60			5,60					
Warrant	LU1921091168	DAX 11900C 0619S	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1921092646	DAX 11900C 0919S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CQ8Y1R2	DAX 11900P 0619C	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1921091671	DAX 11900P 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1921094931	DAX 11900P 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1937783568	DAX 11900TCIOPENS	EUR	4,34	4,34	4,34			4,34					
Warrant	LU1937619762	DAX 11900TL 0619S	EUR	4,78	4,78	4,78			4,78					
Warrant	DE000UC0J222	DAX 11900TL 0619T	EUR	4,66	4,66	4,66			4,66					
Warrant	DE000CJ83190	DAX 11900TL 0619Z	EUR	4,78	4,78	4,78			4,78					
Warrant	DE000CP86TZ5	DAX 11900TL 0919C	EUR	4,78	4,78	4,78			4,78					
Warrant	LU1937776513	DAX 11900TL 0919S	EUR	4,89	4,89	4,89			4,89					
Warrant	DE000UC0J319	DAX 11900TL 0919T	EUR	4,68	4,68	4,68			4,68					
Warrant	DE000CU12EH1	DAX 11907TL OPENZ	EUR	4,44	4,44	4,44			4,44					
Warrant	DE000UC0J368	DAX 11915TL OPENT	EUR											
Warrant	LU1937611603	DAX 11934TL OPENS	EUR	6,14	6,14	6,14			6,14					
Warrant	LU1937783725	DAX 11950TCIOPENS	EUR	3,84	3,84	3,84			3,84					
Warrant	LU1937619929	DAX 11950TL 0619S	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000UC0J772	DAX 11950TL 0619T	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000CJ832A4	DAX 11950TL 0619Z	EUR	4,60	4,60	3,71	9277,50	3	4,28	2020				
Warrant	DE000CP86ZYS	DAX 11950TL 0919C	EUR	4,25	4,33	4,02	21020,00	7	4,29	5000				
Warrant	LU1937776786	DAX 11950TL 0919S	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000UC0J7C0	DAX 11950TL 0919T	EUR	4,19	4,19	4,19			4,19					
Warrant	LU1910620944	DAX 11950TS 0619S	EUR											
Warrant	LU1937611868	DAX 11985TL OPENS	EUR	5,63	5,63	5,63			5,63					
Warrant	DE000CU12EP4	DAX 11987TCIOPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1910454757	DAX 12000C 0320S	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CJ80ZS3	DAX 12000C 0320Z	EUR	9,12	9,12	9,05			9,05					
Warrant	NL0012968119	DAX 12000C 0619B	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP5G4G6	DAX 12000C 0619C	EUR	4,81	4,81	4,81			4,81					
Warrant	LU1817065466	DAX 12000C 0619S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000HV1YU35	DAX 12000C 0619T	EUR	4,88	4,88	4,88			4,88					
Warrant	DE000CJ3WN22	DAX 12000C 0619Z	EUR	4,90	4,90	4,79			4,79					
Warrant	NL0013065923	DAX 12000C 0919B	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1896099733	DAX 12000C 0919S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UC0DWB7	DAX 12000C 0919T	EUR	6,85	6,85	6,85			6,85					
Warrant	DE000CJ3W6T9	DAX 12000C 0919Z	EUR	6,72	6,72	6,66			6,66					
Warrant	NL0013266802	DAX 12000C 1219B	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1896100416	DAX 12000C 1219S	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000UCDDWF8	DAX 12000C 1219T	EUR	8,19	8,19	8,19			8,19					
Warrant	DE000CJ5BSQ1	DAX 12000C 1219Z	EUR	8,02	8,02	7,95			7,95					
Warrant	LU1896318638	DAX 12000C 1220S	EUR	2,71	2,71	2,71			2,71					
Warrant	LU1937791827	DAX 12000P 0320S	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0012958722	DAX 12000P 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP7G473	DAX 12000P 0619C	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1937258561	DAX 12000P 0619S	EUR	0,28	0,28	0,28			0,28					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV19WZ7	DAX 12000P 0619T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CA323C9	DAX 12000P 0619Z	EUR	1,28	1,28	1,27			1,27					
Warrant	LU1937792478	DAX 12000P 0620S	EUR	1,50	1,50	1,50			1,50					
Warrant	NL0013333784	DAX 12000P 0919B	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1921095151	DAX 12000P 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC0F6C6	DAX 12000P 0919T	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CU12UY2	DAX 12000P 0919Z	EUR	3,27	3,28	3,27			3,28					
Warrant	NL0013333321	DAX 12000P 1219B	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1937464466	DAX 12000P 1219S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UC0F6D4	DAX 12000P 1219T	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000CU12U04	DAX 12000P 1219Z	EUR	4,70	4,70	4,70			4,70					
Warrant	DE000CP925S8	DAX 12000TCIOPENC	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000CP925S0	DAX 12000TCIOPENC	EUR	3,45	3,45	3,45			3,45					
Warrant	LU1937784020	DAX 12000TCIOPENS	EUR	3,35	3,35	3,35			3,35					
Warrant	LU1937774732	DAX 12000TL 0619S	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000UC0J780	DAX 12000TL 0619T	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CP865D0	DAX 12000TL 0919C	EUR	3,80	3,80	3,80			3,80					
Warrant	LU1937776943	DAX 12000TL 0919S	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000UC0J7D8	DAX 12000TL 0919T	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CJ834V6	DAX 12000TL 0919Z	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000UC0JCV4	DAX 12000TL OPENT	EUR	4,25	4,25	4,25			4,25					
Warrant	LU1937612080	DAX 12036TL OPENS	EUR	5,13	5,13	5,13			5,13					
Warrant	LU1937784376	DAX 12050TCIOPENS	EUR	2,86	2,86	2,86			2,86					
Warrant	LU1937775119	DAX 12050TL 0619S	EUR	3,01	3,30	3,01	3937,50	3	3,30	1250				
Warrant	DE000UC0JAZ9	DAX 12050TL 0619T	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CU12F52	DAX 12050TL 0619Z	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CP865E8	DAX 12050TL 0919C	EUR	3,23	3,30	3,20	5058,75	2	3,30	1575				
Warrant	LU1937777164	DAX 12050TL 0919S	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000UC0JB31	DAX 12050TL 0919T	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CU12P76	DAX 12056TL OPENZ	EUR	2,98	2,98	2,98			2,98					
Warrant	LU1896258040	DAX 12056TS OPENS	EUR											
Warrant	LU1937570650	DAX 12087TL OPENS	EUR	4,70	4,70	4,70			4,70					
Warrant	DE000CP1FEW1	DAX 12100C 0619C	EUR	4,07	4,07	4,07			4,07					
Warrant	LU1937461363	DAX 12100C 0619S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1921092992	DAX 12100C 0919S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP276R0	DAX 12100P 0619C	EUR	1,71	1,71	1,52	478,80	1	1,52	280				
Warrant	LU1937462098	DAX 12100P 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1937463492	DAX 12100P 0919S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1937567516	DAX 12100TCIOPENS	EUR	2,43	2,43	2,43			2,43					
Warrant	LU1937580618	DAX 12100TL 0619S	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000UC0JB07	DAX 12100TL 0619T	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CU12L96	DAX 12100TL 0619Z	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CU12JW9	DAX 12100TL 0619Z	EUR											
Warrant	DE000CP865F5	DAX 12100TL 0919C	EUR											
Warrant	DE000CP92PD8	DAX 12100TL 0919C	EUR											
Warrant	DE000CP92VC8	DAX 12100TL 0919C	EUR	2,24	2,80	2,20	3796,80	4	2,80	1420				
Warrant	LU1937581426	DAX 12100TL 0919S	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000UC0JB49	DAX 12100TL 0919T	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000UC0JCW2	DAX 12100TL OPENT	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000UC0JRV2	DAX 12104TL OPENT	EUR	2,40	2,40	2,40			2,40					
Warrant	FR0012900637	DAX 12125TS OPENS	EUR											
Warrant	DE000CU12P43	DAX 12137TCIOPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1937570908	DAX 12138TL OPENS	EUR	4,20	4,20	4,20			4,20					
Warrant	LU1937567789	DAX 12150TCIOPENS	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1937580881	DAX 12150TL 0619S	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CU12L88	DAX 12150TL 0619Z	EUR	2,17	2,25	1,81	1011,99	5	2,25	511				
Warrant	DE000CP92VD6	DAX 12150TL 0919C	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1937581772	DAX 12150TL 0919S	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CP7FUX2	DAX 12150TS 0619C	EUR											
Warrant	DE000CP85V58	DAX 12150TS 0919C	EUR											
Warrant	DE000CP925A8	DAX 12150TS 0919C	EUR											
Warrant	LU1937617980	DAX 12189TL OPENS	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CA32M20	DAX 12190TCIOPENZ	EUR											
Warrant	DE000UC06AN9	DAX 12195TS OPENT	EUR											
Warrant	LU1921096399	DAX 12200C 0320S	EUR	1,66	1,66	1,66			1,66					
Warrant	NL0013065865	DAX 12200C 0619B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ8Y820	DAX 12200C 0619C	EUR	3,37	3,37	3,37			3,37					
Warrant	LU1937461447	DAX 12200C 0619S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000HV19V83	DAX 12200C 0619T	EUR	3,44	3,44	3,44			3,44					
Warrant	LU1876835999	DAX 12200C 0919S	EUR	1,13	1,13	1,13			1,13					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOGR2	DAX 12200C 0919T	EUR	5,53	5,53	5,53			5,53					
Warrant	LU1896100507	DAX 12200C 1219S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CQ8YS82	DAX 12200P 0619C	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1937462254	DAX 12200P 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000HV19WY0	DAX 12200P 0619T	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1937463658	DAX 12200P 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOHJ8	DAX 12200P 0919T	EUR	4,15	4,15	4,15			4,15					
Warrant	LU1937571112	DAX 12200P 1219S	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1937618103	DAX 12200TCIOPENS	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1937778725	DAX 12200TL 0619S	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000UCOJRF5	DAX 12200TL 0619T	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CU12U95	DAX 12200TL 0619Z	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP9ZVE4	DAX 12200TL 0919C	EUR	1,22	1,77	1,21	1053,50	2	1,77	860				
Warrant	LU1937779707	DAX 12200TL 0919S	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000UCOJRU7	DAX 12200TL 0919T	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP7G3V5	DAX 12200TPIOPENC	EUR											
Warrant	DE000CP5GZ28	DAX 12200TS 0619C	EUR											
Warrant	DE000UCOCPU3	DAX 12200TS 0619T	EUR											
Warrant	DE000CJ81Y92	DAX 12200TS 0619Z	EUR											
Warrant	DE000CU12RW2	DAX 12200TS 0619Z	EUR											
Warrant	DE000CP85VT6	DAX 12200TS 0919C	EUR											
Warrant	LU1921176159	DAX 12200TS 0919S	EUR											
Warrant	DE000UCOGWW6	DAX 12200TS 0919T	EUR											
Warrant	DE000UCOJRW0	DAX 12204TL OPENT	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1937618368	DAX 12240TL OPENS	EUR											
Warrant	DE000CJ5BWM2	DAX 12243TS OPENZ	EUR											
Warrant	NL0013265325	DAX 12250C 0919B	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0013342041	DAX 12250P 0619B	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013339187	DAX 12250P 0919B	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1937618525	DAX 12250TCIOPENS	EUR											
Warrant	LU1937779020	DAX 12250TL 0619S	EUR											
Warrant	DE000CU12RV4	DAX 12250TL 0619Z	EUR											
Warrant	DE000CU12W28	DAX 12250TL 0619Z	EUR	0,56	1,21	0,55	6170,00	8	1,21	10000				
Warrant	DE000CP92636	DAX 12250TL 0919C	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP92V35	DAX 12250TL 0919C	EUR											
Warrant	LU1937779962	DAX 12250TL 0919S	EUR											
Warrant	DE000CP7GV84	DAX 12250TS 0619C	EUR											
Warrant	DE000UCOCW58	DAX 12250TS 0619T	EUR											
Warrant	DE000CJ80774	DAX 12250TS 0619Z	EUR											
Warrant	DE000CP85VU4	DAX 12250TS 0919C	EUR											
Warrant	DE000UCOGWX4	DAX 12250TS 0919T	EUR											
Warrant	DE000CJ81855	DAX 12290TPIOPENZ	EUR											
Warrant	LU1937618871	DAX 12291TL OPENS	EUR											
Warrant	DE000CP7HZ79	DAX 12300C 0619C	EUR	2,72	2,72	2,72			2,72					
Warrant	LU1937461520	DAX 12300C 0619S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1921093297	DAX 12300C 0919S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP85QRO	DAX 12300P 0619C	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1937462411	DAX 12300P 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCO0TCS	DAX 12300P 0619T	EUR	2,28	2,28	2,28			2,28					
Warrant	LU1937463815	DAX 12300P 0919S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1937619093	DAX 12300TCIOPENS	EUR											
Warrant	LU1937779376	DAX 12300TL 0619S	EUR											
Warrant	LU1937780119	DAX 12300TL 0919S	EUR											
Warrant	DE000CU12RU6	DAX 12300TL 0919Z	EUR											
Warrant	DE000CP5G207	DAX 12300TS 0619C	EUR											
Warrant	LU1896508840	DAX 12300TS 0619S	EUR											
Warrant	DE000UCOCPV1	DAX 12300TS 0619T	EUR											
Warrant	DE000CJ81ZA9	DAX 12300TS 0619Z	EUR											
Warrant	DE000CP85VV2	DAX 12300TS 0919C	EUR											
Warrant	DE000CP92321	DAX 12300TS 0919C	EUR											
Warrant	LU1921236078	DAX 12300TS 0919S	EUR											
Warrant	DE000UCOGWY2	DAX 12300TS 0919T	EUR											
Warrant	DE000UC06AE8	DAX 12315TS OPENT	EUR											
Warrant	DE000UC04BT9	DAX 12345TS OPENT	EUR											
Warrant	LU1896473953	DAX 12350TPIOPENS	EUR											
Warrant	DE000CP85MG2	DAX 12350TS 0619C	EUR											
Warrant	LU1921232168	DAX 12350TS 0619S	EUR											
Warrant	DE000UCOD752	DAX 12350TS 0619T	EUR											
Warrant	DE000CJ81GX1	DAX 12350TS 0619Z	EUR	0,21	0,21	0,16	689,35	2	0,16	4235				
Warrant	DE000CP85VW0	DAX 12350TS 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	LU1921236151	DAX 12350TS 0919S	EUR											
Warrant	DE000UCOGW29	DAX 12350TS 0919T	EUR											
Warrant	DE000CJ81SW8	DAX 12379TS OPENZ	EUR	0,64	1,19	0,08	2593,64	11	0,70	3744				
Warrant	DE000CA32JA5	DAX 12395TPIOPENZ	EUR											
Warrant	LU1921096555	DAX 12400C 0320S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP29RM7	DAX 12400C 0619C	EUR	2,14	2,14	2,14								
Warrant	LU1937461876	DAX 12400C 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000HV19V91	DAX 12400C 0619T	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1876836294	DAX 12400C 0919S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1896236152	DAX 12400C 1219S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP868W4	DAX 12400P 0619C	EUR	2,59	2,59	2,59			2,59					
Warrant	LU1937462684	DAX 12400P 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000HV19WX2	DAX 12400P 0619T	EUR	2,70	2,70	2,70			2,70					
Warrant	LU1937570817	DAX 12400P 0919S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UCOHJK6	DAX 12400P 0919T	EUR	4,95	4,95	4,95			4,95					
Warrant	LU1937791074	DAX 12400P 1219S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP5G215	DAX 12400TS 0619C	EUR	1,34	1,51	0,88	15002,80	10	0,97	11930				
Warrant	LU1896173058	DAX 12400TS 0619S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UCOCPW9	DAX 12400TS 0619T	EUR											
Warrant	DE000CJ81ZB7	DAX 12400TS 0619Z	EUR	0,93	1,56	0,93	2393,70	10	0,95	1878				
Warrant	DE000CP85VX8	DAX 12400TS 0919C	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1921176233	DAX 12400TS 0919S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UCOGX04	DAX 12400TS 0919T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC06AF5	DAX 12410TS OPENT	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1896477863	DAX 12444TS OPENS	EUR											
Warrant	DE000CJ82P27	DAX 12450TPIOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP85MH0	DAX 12450TS 0619C	EUR	1,44	1,89	1,34	4313,40	4	1,34	2740				
Warrant	LU1937329768	DAX 12450TS 0619S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UCODFM9	DAX 12450TS 0619T	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ81GY9	DAX 12450TS 0619Z	EUR	1,13	1,95	1,13	2852,00	4	1,40	1800				
Warrant	DE000CP85VY6	DAX 12450TS 0919C	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1937331400	DAX 12450TS 0919S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UCOGX12	DAX 12450TS 0919T	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UC06AP4	DAX 12471TS OPENT	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1896477947	DAX 12493TS OPENS	EUR											
Warrant	NL0013339195	DAX 12500C 0320B	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1910454914	DAX 12500C 0320S	EUR	1,31	1,31	1,31			1,31					
Warrant	NL0012958672	DAX 12500C 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ8Y838	DAX 12500C 0619C	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1937789177	DAX 12500C 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CA33FP9	DAX 12500C 0619Z	EUR	1,71	1,71	1,63			1,63					
Warrant	LU1921098411	DAX 12500C 0620S	EUR	1,61	1,61	1,61			1,61					
Warrant	NL0013065931	DAX 12500C 0919B	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1937462924	DAX 12500C 0919S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCOF688	DAX 12500C 0919T	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000CJ5BSN8	DAX 12500C 0919Z	EUR	3,67	3,67	3,62			3,62					
Warrant	NL0013265382	DAX 12500C 1219B	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCODZT2	DAX 12500C 1219T	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000CJ80ZQ7	DAX 12500C 1219Z	EUR	5,05	5,05	4,99			4,99					
Warrant	LU1896236749	DAX 12500C 1220S	EUR	2,15	2,16	2,09	5080,30	5	2,16	2402				
Warrant	DE000CQ8Y150	DAX 12500P 0619C	EUR	3,13	3,13	3,13			3,13					
Warrant	LU1937789508	DAX 12500P 0619S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC00T87	DAX 12500P 0619T	EUR	3,20	3,20	3,20			3,20					
Warrant	LU1937790340	DAX 12500P 0919S	EUR	1,12	1,12	1,12			1,12					
Warrant	NL0013342058	DAX 12500P 1219B	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UCOHJM2	DAX 12500P 1219T	EUR	6,95	6,95	6,95			6,95					
Warrant	DE000CP5G3K0	DAX 12500TPIOPENC	EUR											
Warrant	DE000CP7G3W3	DAX 12500TPIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP7F251	DAX 12500TPIOPENC	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP5HUM5	DAX 12500TPIOPENC	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP28JH6	DAX 12500TPIOPENC	EUR											
Warrant	DE000CP17SM0	DAX 12500TPIOPENC	EUR											
Warrant	LU1896474092	DAX 12500TPIOPENS	EUR											
Warrant	LU1910547501	DAX 12500TPIOPENS	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP5G223	DAX 12500TS 0619C	EUR	2,31	2,32	1,78	8385,50	4	1,80	4200				
Warrant	LU1921053820	DAX 12500TS 0619S	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000UC0CPX7	DAX 12500TS 0619T	EUR											
Warrant	DE000CJ80782	DAX 12500TS 0619Z	EUR	2,43	2,43	1,87	193,60	1	1,87	80				
Warrant	DE000CP85VZ3	DAX 12500TS 0919C	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1937331665	DAX 12500TS 0919S	EUR	2,03	2,03	2,03			2,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOGX20	DAX 12500TS 0919T	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CJ83KJ8	DAX 12500TS 0919Z	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CJ58WNO	DAX 12529TS OPENZ	EUR	2,66	2,66	2,14	2415,00	2	2,14	1000				
Warrant	LU1896478085	DAX 12542TS OPENS	EUR	3,33	3,33	3,33								
Warrant	LU1817089300	DAX 12550TPIOPENS	EUR	0,32	0,32	0,32	64,00	1	0,32	200				
Warrant	LU1910547683	DAX 12550TPIOPENS	EUR	1,48	1,48	1,48								
Warrant	DE000CP85MJ6	DAX 12550TS 0619C	EUR	2,10	2,27	2,10	1680,00	1	2,27	800				
Warrant	LU1937329925	DAX 12550TS 0619S	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000UCOF5R6	DAX 12550TS 0619T	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CU12MA9	DAX 12550TS 0619Z	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CP85V02	DAX 12550TS 0919C	EUR	2,38	2,38	2,38			2,38					
Warrant	LU1937331822	DAX 12550TS 0919S	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000UCOGX38	DAX 12550TS 0919T	EUR	2,46	2,57	2,46	1005,40	2	2,50	400				
Warrant	DE000CA31ET8	DAX 12552TCIOPENZ	EUR											
Warrant	DE000UC025E2	DAX 12565TS OPENT	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000UC06AQ2	DAX 12569TS OPENT	EUR	2,52	2,52	2,52			2,52					
Warrant	LU1896511554	DAX 12587TS OPENS	EUR	3,89	3,89	3,89			3,89					
Warrant	LU1921096712	DAX 12600C 0320S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP29RN5	DAX 12600C 0619C	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1817065896	DAX 12600C 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000HV19VA2	DAX 12600C 0619T	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1937463146	DAX 12600C 0919S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1909900950	DAX 12600C 1219S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ99Y77	DAX 12600P 0619C	EUR											
Warrant	LU1817066514	DAX 12600P 0619S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000HV19WW4	DAX 12600P 0619T	EUR	3,77	3,77	3,77			3,77					
Warrant	LU1937790696	DAX 12600P 0919S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP1DRK3	DAX 12600TPIOPENC	EUR											
Warrant	DE000CQ984L1	DAX 12600TPIOPENC	EUR											
Warrant	DE000CQ97WL4	DAX 12600TPIOPENC	EUR											
Warrant	DE000CP7FZG9	DAX 12600TPIOPENC	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1910547766	DAX 12600TPIOPENS	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CJ82RY4	DAX 12600TPIOPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP5GZ31	DAX 12600TS 0619C	EUR	2,55	2,76	2,55	2312,90	4	2,74	850				
Warrant	LU1896317408	DAX 12600TS 0619S	EUR	3,27	3,27	2,81	5958,50	4	2,81	1950				
Warrant	DE000UC0CPY5	DAX 12600TS 0619T	EUR											
Warrant	DE000CJ810B8	DAX 12600TS 0619Z	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CP85V10	DAX 12600TS 0919C	EUR	2,85	2,85	2,85			2,85					
Warrant	LU1921176316	DAX 12600TS 0919S	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000UCOH126	DAX 12600TS 0919T	EUR	2,98	2,98	2,98			2,98					
Warrant	FR0012900645	DAX 12610TS OPENS	EUR											
Warrant	LU1896511638	DAX 12636TS OPENS	EUR	4,38	4,38	4,38			4,38					
Warrant	LU1910547840	DAX 12650TPIOPENS	EUR	2,45	2,45	2,45			2,45					
Warrant	LU1937415500	DAX 12650TS 0619S	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000UCOFRJ5	DAX 12650TS 0619T	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CU12MB7	DAX 12650TS 0619Z	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CP865G3	DAX 12650TS 0919C	EUR	3,34	3,34	3,34			3,34					
Warrant	LU1937416573	DAX 12650TS 0919S	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000UCOH4Z0	DAX 12650TS 0919T	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CJ82RT4	DAX 12678TS OPENZ	EUR	3,62	3,62	3,62			3,62					
Warrant	LU1896511711	DAX 12685TS OPENS	EUR	4,88	4,88	4,88			4,88					
Warrant	DE000HV185K5	DAX 12690TS OPENT	EUR	3,72	3,72	3,72			3,72					
Warrant	LU1937501689	DAX 12691TS OPENS	EUR	5,94	5,94	5,94			5,94					
Warrant	DE000CQ8YE21	DAX 12700C 0619C	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1937789334	DAX 12700C 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1937789763	DAX 12700C 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC00TA9	DAX 12700P 0619T	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CP7FZH7	DAX 12700TPIOPENC	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CP7FZ69	DAX 12700TPIOPENC	EUR	3,91	3,91	3,91			3,91					
Warrant	LU1920991020	DAX 12700TPIOPENS	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CP5GZ49	DAX 12700TS 0619C	EUR	4,19	4,19	3,70	2011,20	1	3,70	480				
Warrant	LU1921054125	DAX 12700TS 0619S	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000UCOCPZ2	DAX 12700TS 0619T	EUR											
Warrant	DE000CJ810C6	DAX 12700TS 0619Z	EUR	4,34	4,34	3,76	434,00	1	3,76	100				
Warrant	DE000CP85V28	DAX 12700TS 0919C	EUR	3,83	3,83	3,83			3,83					
Warrant	LU1937416730	DAX 12700TS 0919S	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000UCOH222	DAX 12700TS 0919T	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000CA31WF9	DAX 12705TPIOPENZ	EUR											
Warrant	DE000UC06AG3	DAX 12705TS OPENT	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000HV185L3	DAX 12737TS OPENT	EUR	4,19	4,19	4,19			4,19					



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	LU1909862846	DAX 12740TS OPENS	EUR	5,53	5,53	5,53			5,53					
Warrant	NL0013339179	DAX 12750C 0919B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CA31MM6	DAX 12750TCIOPENZ	EUR											
Warrant	LU1920991376	DAX 12750TPIOPENS	EUR	3,62	3,62	3,62				3,62				
Warrant	LU1937775622	DAX 12750TS 0619S	EUR	4,24	4,24	4,24				4,24				
Warrant	DE000UCOFRK3	DAX 12750TS 0619T	EUR	4,27	4,27	4,27				4,27				
Warrant	DE000CU12MC5	DAX 12750TS 0619Z	EUR	4,24	4,24	4,24				4,24				
Warrant	DE000CP865H1	DAX 12750TS 0919C	EUR	4,32	4,32	4,32				4,32				
Warrant	LU1937778139	DAX 12750TS 0919S	EUR	4,46	4,46	4,46				4,46				
Warrant	DE000UCOH503	DAX 12750TS 0919T	EUR	4,46	4,46	4,46				4,46				
Warrant	DE000HV18422	DAX 12783TS OPENT	EUR	4,64	4,64	4,64				4,64				
Warrant	LU1937619259	DAX 12789TS OPENS	EUR	7,14	7,14	7,14				7,14				
Warrant	DE000CV523L3	DAX 12790TPIOPENZ	EUR	0,63	0,63	0,63				0,63				
Warrant	LU1921096985	DAX 12800C 0320S	EUR	1,03	1,03	1,03				1,03				
Warrant	NL0013067358	DAX 12800C 0619B	EUR	0,13	0,13	0,13				0,13				
Warrant	DE000CP28AW4	DAX 12800C 0619C	EUR	0,62	0,62	0,62				0,62				
Warrant	DE000HV19VB0	DAX 12800C 0619T	EUR	0,67	0,67	0,67				0,67				
Warrant	LU1937789920	DAX 12800C 0919S	EUR	0,51	0,51	0,51				0,51				
Warrant	DE000UCOHJH2	DAX 12800C 0919T	EUR	2,43	2,43	2,43				2,43				
Warrant	LU1937258728	DAX 12800C 1219S	EUR	0,80	0,80	0,80				0,80				
Warrant	DE000HV1YU50	DAX 12800P 0619T	EUR	5,15	5,15	5,15				5,15				
Warrant	DE000CP7F277	DAX 12800TPIOPENC	EUR	4,90	4,90	4,90				4,90				
Warrant	DE000CP7F2J3	DAX 12800TPIOPENC	EUR	4,00	4,00	4,00				4,00				
Warrant	DE000CQ9K5Q5	DAX 12800TPIOPENC	EUR	0,89	0,89	0,89				0,89				
Warrant	LU1920991533	DAX 12800TPIOPENS	EUR	4,11	4,11	4,11				4,11				
Warrant	DE000CP5G256	DAX 12800TS 0619C	EUR	4,73	4,73	4,68	473,00	1	4,68	100				
Warrant	LU1896491690	DAX 12800TS 0619S	EUR	4,73	4,73	4,73				4,73				
Warrant	DE000UCOCQ07	DAX 12800TS 0619T	EUR											
Warrant	DE000CJ810D4	DAX 12800TS 0619Z	EUR	4,72	4,72	4,72				4,72				
Warrant	DE000CP85V36	DAX 12800TS 0919C	EUR	4,81	4,81	4,81				4,81				
Warrant	LU1921176407	DAX 12800TS 0919S	EUR	4,83	4,83	4,83				4,83				
Warrant	DE000UCOH230	DAX 12800TS 0919T	EUR	4,95	4,95	4,95				4,95				
Warrant	DE000HV18463	DAX 12820TS OPENT	EUR	5,51	5,51	5,51				5,51				
Warrant	DE000CJ83LP3	DAX 12824TS OPENZ	EUR	5,05	5,05	5,05				5,05				
Warrant	DE000HV185M1	DAX 12832TS OPENT	EUR	5,12	5,12	5,12				5,12				
Warrant	LU1909862929	DAX 12838TS OPENS	EUR	6,52	6,52	6,52				6,52				
Warrant	LU1920991707	DAX 12850TPIOPENS	EUR	4,60	4,60	4,60				4,60				
Warrant	LU1937776190	DAX 12850TS 0619S	EUR	5,22	5,22	5,22				5,22				
Warrant	DE000UCOHNJ0	DAX 12850TS 0619T	EUR	5,24	5,24	5,24				5,24				
Warrant	DE000CU12MD3	DAX 12850TS 0619Z	EUR	5,20	5,20	5,20				5,20				
Warrant	DE000CP92VF1	DAX 12850TS 0919C	EUR	5,31	5,31	5,31				5,31				
Warrant	LU1937778485	DAX 12850TS 0919S	EUR	5,44	5,44	5,44				5,44				
Warrant	DE000UCOHNM4	DAX 12850TS 0919T	EUR	5,44	5,44	5,44				5,44				
Warrant	DE000HV185N9	DAX 12879TS OPENT	EUR	5,59	5,59	5,59				5,59				
Warrant	LU1937619689	DAX 12887TS OPENS	EUR	8,14	8,14	8,14				8,14				
Warrant	LU1937790183	DAX 12900C 0919S	EUR	0,44	0,44	0,44				0,44				
Warrant	DE000CQ8Y8G0	DAX 12900P 0619C	EUR											
Warrant	DE000UC00T92	DAX 12900P 0619T	EUR	5,93	5,93	5,93				5,93				
Warrant	DE000CP7F2K1	DAX 12900TPIOPENC	EUR	4,98	4,98	4,98				4,98				
Warrant	DE000CP7F285	DAX 12900TPIOPENC	EUR	5,89	5,89	5,89				5,89				
Warrant	LU1920991962	DAX 12900TPIOPENS	EUR	5,09	5,09	5,09				5,09				
Warrant	DE000CP5G2X5	DAX 12900TS 0619C	EUR	5,67	5,67	5,67				5,67				
Warrant	LU1921054398	DAX 12900TS 0619S	EUR	5,70	5,70	5,70				5,70				
Warrant	DE000UCOCQ15	DAX 12900TS 0619T	EUR											
Warrant	DE000CJ810E2	DAX 12900TS 0619Z	EUR	5,69	5,69	5,69				5,69				
Warrant	DE000CP85V44	DAX 12900TS 0919C	EUR	5,81	5,81	5,81				5,81				
Warrant	LU1937582150	DAX 12900TS 0919S	EUR	5,94	5,94	5,94				5,94				
Warrant	DE000UCOH248	DAX 12900TS 0919T	EUR	5,93	5,93	5,93				5,93				
Warrant	DE000HV185P4	DAX 12927TS OPENT	EUR	6,05	6,05	6,05				6,05				
Warrant	LU1909863067	DAX 12936TS OPENS	EUR	7,51	7,51	7,51				7,51				
Warrant	DE000CV522M3	DAX 12940TPIOPENZ	EUR	0,78	0,78	0,78				0,78				
Warrant	LU1920992184	DAX 12950TPIOPENS	EUR	5,58	5,58	5,58				5,58				
Warrant	LU1937581269	DAX 12950TS 0619S	EUR	6,19	6,19	6,19				6,19				
Warrant	DE000UCOHD49	DAX 12950TS 0619T	EUR	6,21	6,21	6,21				6,21				
Warrant	DE000CU12ME1	DAX 12950TS 0619Z	EUR	6,19	6,19	6,19				6,19				
Warrant	LU1937582317	DAX 12950TS 0919S	EUR	6,43	6,43	6,43				6,43				
Warrant	DE000UCOHD66	DAX 12950TS 0919T	EUR	6,43	6,43	6,43				6,43				
Warrant	DE000CV522L5	DAX 12964TS OPENZ	EUR	3,22	3,22	3,22				3,22				
Warrant	DE000HV185Q2	DAX 12974TS OPENT	EUR	6,52	6,52	6,52				6,52				
Warrant	LU1937620000	DAX 12985TS OPENS	EUR	9,14	9,14	9,14				9,14				



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	LU1937259023	DAX 13000C 0320S	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0012958680	DAX 13000C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ8Y1L5	DAX 13000C 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000HV19VC8	DAX 13000C 0619T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CA323A3	DAX 13000C 0619Z	EUR	0,30	0,30	0,28			0,28					
Warrant	LU1921098684	DAX 13000C 0620S	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013067374	DAX 13000C 0919B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ83RC8	DAX 13000C 0919Z	EUR	1,61	1,61	1,57			1,57					
Warrant	NL0013333792	DAX 13000C 1219B	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1937464037	DAX 13000C 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC0HJL4	DAX 13000C 1219T	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CJ81U54	DAX 13000C 1219Z	EUR	2,83	2,83	2,77			2,77					
Warrant	LU1896237044	DAX 13000C 1220S	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000HV1YU43	DAX 13000P 0619T	EUR	6,78	6,78	6,78			6,78					
Warrant	DE000CQ9KT86	DAX 13000TPIOPENC	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CP7HAL5	DAX 13000TPIOPENC	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000CP7FVP6	DAX 13000TPIOPENC	EUR	5,93	5,93	5,93			5,93					
Warrant	DE000CP7FWE8	DAX 13000TPIOPENC	EUR	6,85	6,85	6,85			6,85					
Warrant	LU1920992341	DAX 13000TPIOPENS	EUR	6,07	6,07	6,07			6,07					
Warrant	DE000CP5G2Y3	DAX 13000TS 0619C	EUR	6,75	7,20	6,67	6480,00	4	6,67	924				
Warrant	LU1896508923	DAX 13000TS 0619S	EUR	6,69	6,69	6,69			6,69					
Warrant	DE000UCOCQ23	DAX 13000TS 0619T	EUR	6,70	6,70	6,70			6,70					
Warrant	DE000CJ80790	DAX 13000TS 0619Z	EUR	6,68	6,68	6,68			6,68					
Warrant	DE000CP85V51	DAX 13000TS 0919C	EUR	6,82	6,82	6,82			6,82					
Warrant	LU1921176589	DAX 13000TS 0919S	EUR	6,82	6,82	6,82			6,82					
Warrant	DE000UCOH255	DAX 13000TS 0919T	EUR	6,92	6,92	6,92			6,92					
Warrant	DE000CJ828G9	DAX 13000TS 0919Z	EUR	6,80	6,80	6,80			6,80					
Warrant	DE000UC00RR7	DAX 13010TS OPENT	EUR	7,39	7,39	7,39			7,39					
Warrant	DE000HV185R0	DAX 13021TS OPENT	EUR	6,97	6,97	6,97			6,97					
Warrant	LU1909863141	DAX 13034TS OPENS	EUR	8,50	8,50	8,50			8,50					
Warrant	LU1937511480	DAX 13050TPIOPENS	EUR	7,09	7,09	7,09			7,09					
Warrant	LU1921203813	DAX 13050TPIOPENS	EUR	6,76	6,76	6,76			6,76					
Warrant	LU1937779533	DAX 13050TS 0619S	EUR	7,18	7,18	7,18			7,18					
Warrant	DE000UCOHD56	DAX 13050TS 0619T	EUR	7,20	7,20	7,20			7,20					
Warrant	LU1937780382	DAX 13050TS 0919S	EUR	7,42	7,42	7,42			7,42					
Warrant	DE000UCOHD44	DAX 13050TS 0919T	EUR	7,42	7,42	7,42			7,42					
Warrant	DE000HV185S8	DAX 13069TS OPENT	EUR	7,45	7,45	7,45			7,45					
Warrant	LU1937774906	DAX 13083TS OPENS	EUR	10,14	10,14	10,14			10,14					
Warrant	DE000CE4VWE5	DAX 13090TPIOPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC00T84	DAX 13100P 0619T	EUR	7,67	7,67	7,67			7,67					
Warrant	DE000CP7GW73	DAX 13100TPIOPENC	EUR	8,08	8,08	8,08			8,08					
Warrant	DE000CP7GW82	DAX 13100TPIOPENC	EUR	7,14	7,14	7,14			7,14					
Warrant	LU1937511993	DAX 13100TPIOPENS	EUR	7,58	7,58	7,58			7,58					
Warrant	DE000CP6RJ37	DAX 13100TS 0619C	EUR	7,67	7,67	7,67			7,67					
Warrant	LU1921054471	DAX 13100TS 0619S	EUR	7,69	8,16	7,67	3566,25	2	7,67	450				
Warrant	DE000UCOCQ31	DAX 13100TS 0619T	EUR	7,68	7,68	7,68			7,68					
Warrant	DE000CP85V69	DAX 13100TS 0919C	EUR	7,83	7,83	7,83			7,83					
Warrant	DE000UCOH263	DAX 13100TS 0919T	EUR	7,90	7,90	7,90			7,90					
Warrant	DE000CU125D0	DAX 13114TS OPENZ	EUR	7,92	7,92	7,92			7,92					
Warrant	DE000HV185T6	DAX 13116TS OPENT	EUR	7,92	7,92	7,92			7,92					
Warrant	DE000CU12M79	DAX 13120TS OPENZ	EUR											
Warrant	LU1909863224	DAX 13132TS OPENS	EUR	9,49	9,49	9,49			9,49					
Warrant	LU1937512538	DAX 13150TPIOPENS	EUR	8,08	8,08	8,08			8,08					
Warrant	DE000UCOHHX3	DAX 13150TS 0919T	EUR	8,40	8,40	8,40			8,40					
Warrant	DE000HV185U4	DAX 13164TS OPENT	EUR	8,39	8,39	8,39			8,39					
Warrant	DE000HV1RZD8	DAX 13180TS OPENT	EUR	9,10	9,10	9,10			9,10					
Warrant	LU1937464623	DAX 13200C 0320S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000HV19VD6	DAX 13200C 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1937464201	DAX 13200C 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ8Y8H8	DAX 13200P 0619C	EUR											
Warrant	DE000HV1ZTH5	DAX 13200P 0619T	EUR	8,60	8,60	8,60			8,60					
Warrant	DE000CP866U2	DAX 13200TPIOPENC	EUR	8,59	8,59	8,59			8,59					
Warrant	LU1937512967	DAX 13200TPIOPENS	EUR	8,57	8,57	8,57			8,57					
Warrant	DE000CP6RR11	DAX 13200TS 0619C	EUR	9,16	9,17	8,67	183,20	1	8,67	20				
Warrant	LU1910626800	DAX 13200TS 0619S	EUR	8,67	8,67	8,67			8,67					
Warrant	DE000UCOCTM2	DAX 13200TS 0619T	EUR	8,66	8,66	8,66			8,66					
Warrant	DE000CP85V77	DAX 13200TS 0919C	EUR	8,84	8,84	8,84			8,84					
Warrant	LU1921176662	DAX 13200TS 0919S	EUR	8,81	8,81	8,81			8,81					
Warrant	DE000UCOH271	DAX 13200TS 0919T	EUR	8,89	8,89	8,89			8,89					
Warrant	DE000HV185V2	DAX 13211TS OPENT	EUR	8,87	8,87	8,87			8,87					



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	LU1921013014	DAX 13230TS OPENS	EUR	10,89	10,89	10,89			10,89					
Warrant	LU1910545638	DAX 13230TS OPENS	EUR	10,68	10,68	10,68			10,68					
Warrant	DE000CU12SU4	DAX 13240TPIOPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1937513346	DAX 13250TPIOPENS	EUR	9,31	9,31	9,04	1835,00	2	9,07	200				
Warrant	DE000UC0J798	DAX 13250TS 0619T	EUR	9,16	9,16	9,16			9,16					
Warrant	DE000CJ808A4	DAX 13250TS 0619Z	EUR	9,17	9,17	9,17			9,17					
Warrant	DE000UC0J7E6	DAX 13250TS 0919T	EUR	9,38	9,38	9,38			9,38					
Warrant	DE000HV185W0	DAX 13258TS OPENT	EUR	9,34	9,34	9,34			9,34					
Warrant	DE000CJ815X6	DAX 13261TS OPENZ	EUR	9,38	9,38	9,38			9,38					
Warrant	LU1921013105	DAX 13279TS OPENS	EUR	11,38	11,38	11,38			11,38					
Warrant	DE000CQ8YE39	DAX 13300C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC00T43	DAX 13300C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC00T76	DAX 13300P 0619T	EUR	9,56	9,56	9,56			9,56					
Warrant	LU1937513858	DAX 13300TPIOPENS	EUR	9,56	9,56	9,56			9,56					
Warrant	DE000CP7FUY0	DAX 13300TS 0619C	EUR	9,67	9,67	9,67			9,67					
Warrant	LU1921054554	DAX 13300TS 0619S	EUR	9,66	9,66	9,66			9,66					
Warrant	DE000UC0CW82	DAX 13300TS 0619T	EUR	9,65	9,65	9,65			9,65					
Warrant	DE000CP85V85	DAX 13300TS 0919C	EUR	9,85	9,85	9,85			9,85					
Warrant	DE000UC0H289	DAX 13300TS 0919T	EUR	9,88	9,88	9,88			9,88					
Warrant	DE000HV1VJ25	DAX 13300TS OPENT	EUR	9,76	9,76	9,76			9,76					
Warrant	DE000UC02EU5	DAX 13305TS OPENT	EUR	10,35	10,35	10,35			10,35					
Warrant	LU1921214935	DAX 13328TS OPENS	EUR	12,09	12,09	12,09			12,09					
Warrant	LU1921013287	DAX 13328TS OPENS	EUR	11,88	11,88	11,88			11,88					
Warrant	LU1937514070	DAX 13350TPIOPENS	EUR	10,06	10,06	10,06			10,06					
Warrant	DE000UC0JB15	DAX 13350TS 0619T	EUR	10,15	10,15	10,15			10,15					
Warrant	DE000UC0JB56	DAX 13350TS 0919T	EUR	10,38	10,38	10,38			10,38					
Warrant	DE000HV185X8	DAX 13353TS OPENT	EUR	10,28	10,28	10,28			10,28					
Warrant	DE000CE4VWC9	DAX 13380TPIOPENZ	EUR	1,20	1,22	1,20	1212,00	2	1,22	1010				
Warrant	LU1937464979	DAX 13400C 0320S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000HV19VE4	DAX 13400C 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1937790852	DAX 13400C 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000HV1ZTG7	DAX 13400P 0619T	EUR	10,54	10,54	10,54			10,54					
Warrant	DE000CP867F1	DAX 13400TPIOPENC	EUR	11,54	11,54	11,54			11,54					
Warrant	DE000CP866V0	DAX 13400TPIOPENC	EUR	10,58	10,58	10,58			10,58					
Warrant	LU1937785001	DAX 13400TPIOPENS	EUR	10,64	10,64	10,64			10,64					
Warrant	DE000CP7FUZ7	DAX 13400TS 0619C	EUR	10,67	10,67	10,67			10,67					
Warrant	LU1921007396	DAX 13400TS 0619S	EUR	10,66	10,66	10,66			10,66					
Warrant	DE000UC0CW90	DAX 13400TS 0619T	EUR	10,65	10,65	10,65			10,65					
Warrant	DE000CP85V93	DAX 13400TS 0919C	EUR	10,86	10,86	10,86			10,86					
Warrant	LU1921236235	DAX 13400TS 0919S	EUR	10,81	10,81	10,81			10,81					
Warrant	DE000UC0H297	DAX 13400TS 0919T	EUR	10,87	10,87	10,87			10,87					
Warrant	DE000HV185Y6	DAX 13400TS OPENT	EUR	10,76	10,76	10,76			10,76					
Warrant	LU1921215072	DAX 13426TS OPENS	EUR	13,08	13,08	13,08			13,08					
Warrant	DE000HV185Z3	DAX 13448TS OPENT	EUR	11,23	11,23	11,23			11,23					
Warrant	LU1937568324	DAX 13450TPIOPENS	EUR	11,22	11,22	11,22			11,22					
Warrant	DE000UC0IRG3	DAX 13450TS 0619T	EUR	11,14	11,14	11,14			11,14					
Warrant	DE000UC0IRK5	DAX 13450TS 0919T	EUR	11,37	11,37	11,37			11,37					
Warrant	DE000UC00RS5	DAX 13490TS OPENT	EUR	12,20	12,20	12,20			12,20					
Warrant	DE000HV18604	DAX 13495TS OPENT	EUR	11,70	11,70	11,70			11,70					
Warrant	NL0012958698	DAX 13500C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC00T50	DAX 13500C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA323B1	DAX 13500C 0619Z	EUR	0,07	0,07	0,06			0,06					
Warrant	LU1937259536	DAX 13500C 0620S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CU12UX4	DAX 13500C 0919Z	EUR	0,56	0,56	0,54			0,54					
Warrant	DE000CU12UZ9	DAX 13500C 1219Z	EUR	1,38	1,38	1,34			1,34					
Warrant	LU1896237390	DAX 13500C 1220S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CQ8Y8J4	DAX 13500P 0619C	EUR											
Warrant	LU1937568670	DAX 13500TPIOPENS	EUR	11,72	11,72	11,72			11,72					
Warrant	DE000CP7G200	DAX 13500TS 0619C	EUR	11,67	11,67	11,67			11,67					
Warrant	LU1921232325	DAX 13500TS 0619S	EUR	11,65	11,65	11,65			11,65					
Warrant	DE000UC0D7T0	DAX 13500TS 0619T	EUR	11,63	11,63	11,63			11,63					
Warrant	DE000CJ808B2	DAX 13500TS 0619Z	EUR	11,68	11,68	11,68			11,68					
Warrant	DE000CP85WA4	DAX 13500TS 0919C	EUR	11,86	11,86	11,86			11,86					
Warrant	DE000UC0H2A7	DAX 13500TS 0919T	EUR	11,85	11,85	11,85			11,85					
Warrant	DE000CJ83KK6	DAX 13500TS 0919Z	EUR	11,82	11,82	11,82			11,82					
Warrant	LU1921215155	DAX 13524TS OPENS	EUR	14,08	14,08	14,08			14,08					
Warrant	DE000HV18612	DAX 13542TS OPENT	EUR	12,17	12,17	12,17			12,17					
Warrant	LU1937568837	DAX 13550TPIOPENS	EUR	12,21	12,21	12,21			12,21					
Warrant	DE000CJ83G43	DAX 13554TS OPENZ	EUR	12,31	12,31	12,31			12,31					
Warrant	DE000HV18620	DAX 13590TS OPENT	EUR	12,65	12,65	12,65			12,65					



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	LU1937791231	DAX 13600C 0320S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ8Y1M3	DAX 13600C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000HV19VF1	DAX 13600C 0619T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000UC00DC9	DAX 13600P 0619T	EUR	12,51	12,51	12,51			12,51					
Warrant	DE000CP9Z283	DAX 13600TPIOPENC	EUR	12,70	12,70	12,70			12,70					
Warrant	DE000CP9Z040	DAX 13600TPIOPENC	EUR	13,67	13,67	13,67			13,67					
Warrant	LU1937569058	DAX 13600TPIOPENS	EUR	12,71	12,71	12,71			12,71					
Warrant	DE000CP85MK4	DAX 13600TS 0619C	EUR	12,67	12,67	12,67			12,67					
Warrant	LU1937330188	DAX 13600TS 0619S	EUR	12,65	12,65	12,65			12,65					
Warrant	DE000UC0E279	DAX 13600TS 0619T	EUR	12,62	12,62	12,62			12,62					
Warrant	DE000CP85WB2	DAX 13600TS 0919C	EUR	12,87	12,87	12,87			12,87					
Warrant	LU1937332127	DAX 13600TS 0919S	EUR	12,87	12,87	12,87			12,87					
Warrant	DE000UC0H2B5	DAX 13600TS 0919T	EUR	12,85	12,85	12,85			12,85					
Warrant	LU1921215239	DAX 13622TS OPENS	EUR	15,07	15,07	15,07			15,07					
Warrant	DE000HV1R2E6	DAX 13635TS OPENT	EUR	13,63	13,63	13,63			13,63					
Warrant	DE000HV18638	DAX 13637TS OPENT	EUR	13,12	13,12	13,12			13,12					
Warrant	LU1937569215	DAX 13650TPIOPENS	EUR	13,21	13,21	13,21			13,21					
Warrant	DE000CI83LV1	DAX 13680TPIOPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000HV18646	DAX 13684TS OPENT	EUR	13,59	13,59	13,59			13,59					
Warrant	DE000UC00T68	DAX 13700C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8YE54	DAX 13700P 0619C	EUR	13,82	13,82	13,53	1865,70	1	13,53	135				
Warrant	LU1937619416	DAX 13700TPIOPENS	EUR	13,73	13,73	13,73			13,73					
Warrant	DE000CP85ML2	DAX 13700TS 0619C	EUR	13,67	13,67	13,67			13,67					
Warrant	LU1937330345	DAX 13700TS 0619S	EUR	13,65	13,65	13,65			13,65					
Warrant	DE000UC0F5U0	DAX 13700TS 0619T	EUR	13,62	13,62	13,62			13,62					
Warrant	DE000CP85WC0	DAX 13700TS 0919C	EUR	13,87	13,87	13,87			13,87					
Warrant	DE000UC0H2C3	DAX 13700TS 0919T	EUR	13,85	13,85	13,85			13,85					
Warrant	LU1921215312	DAX 13720TS OPENS	EUR	16,07	16,07	16,07			16,07					
Warrant	DE000HV18653	DAX 13732TS OPENT	EUR	14,06	14,06	14,06			14,06					
Warrant	LU1937619846	DAX 13750TPIOPENS	EUR	14,23	14,23	14,23			14,23					
Warrant	DE000CI808C0	DAX 13750TS 0619Z	EUR	14,19	14,19	14,19			14,19					
Warrant	DE000HV1WVG0	DAX 13792TS OPENT	EUR	14,66	14,66	14,66			14,66					
Warrant	LU1937791405	DAX 13800C 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000HV19VG9	DAX 13800C 0619T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000UC00DB1	DAX 13800P 0619T	EUR	14,50	14,50	14,50			14,50					
Warrant	LU1937774815	DAX 13800TPIOPENS	EUR	14,73	14,73	14,73			14,73					
Warrant	LU1937415682	DAX 13800TS 0619S	EUR	14,65	14,65	14,65			14,65					
Warrant	DE000UC0FRN7	DAX 13800TS 0619T	EUR	14,61	14,61	14,61			14,61					
Warrant	DE000CP85WD8	DAX 13800TS 0919C	EUR	14,87	14,87	14,87			14,87					
Warrant	LU1937416904	DAX 13800TS 0919S	EUR	14,85	14,85	14,85			14,85					
Warrant	DE000UC0H511	DAX 13800TS 0919T	EUR	14,86	14,86	14,86			14,86					
Warrant	DE000HV18661	DAX 13874TS OPENT	EUR	15,48	15,48	15,48			15,48					
Warrant	DE000HV10DK8	DAX 13875TS OPENT	EUR	16,03	16,03	16,03			16,03					
Warrant	LU1937776356	DAX 13900TS 0619S	EUR	15,65	15,65	15,65			15,65					
Warrant	DE000UC0FRP2	DAX 13900TS 0619T	EUR	15,64	15,64	15,64			15,64					
Warrant	DE000CP865J7	DAX 13900TS 0919C	EUR	15,88	15,88	15,88			15,88					
Warrant	DE000UC0H529	DAX 13900TS 0919T	EUR	15,86	15,86	15,86			15,86					
Warrant	DE000CE4X4W7	DAX 13901TS OPENZ	EUR	7,88	7,88	7,88			7,88					
Warrant	DE000UC0JRX8	DAX 13995TS OPENT	EUR	16,69	16,69	16,69			16,69					
Warrant	DE000CQ8Y846	DAX 14000C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA0ZXM9	DAX 14000C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1937792122	DAX 14000C 0620S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ3UWX4	DAX 14000C 0919Z	EUR	0,18	0,19	0,18			0,19					
Warrant	DE000CQ283Y1	DAX 14000TPIOPENC	EUR	9,37	9,37	9,37			9,37					
Warrant	DE000UC0HKN8	DAX 14000TS 0619T	EUR	16,61	16,61	16,61			16,61					
Warrant	DE000CI808D8	DAX 14000TS 0619Z	EUR	16,69	16,69	16,69			16,69					
Warrant	DE000CP865K5	DAX 14000TS 0919C	EUR	16,88	16,88	16,88			16,88					
Warrant	LU1937778642	DAX 14000TS 0919S	EUR	16,85	16,85	16,85			16,85					
Warrant	DE000UC0H784	DAX 14000TS 0919T	EUR											
Warrant	DE000UC01V55	DAX 14005TS OPENT	EUR											
Warrant	DE000UC0JRY6	DAX 14095TS OPENT	EUR	17,69	17,69	17,69			17,69					
Warrant	DE000UC0HD64	DAX 14100TS 0619T	EUR	17,63	17,63	17,63			17,63					
Warrant	DE000CP9ZVG9	DAX 14100TS 0919C	EUR	17,88	17,88	17,88			17,88					
Warrant	DE000UC0HDE2	DAX 14100TS 0919T	EUR	17,85	17,85	17,85			17,85					
Warrant	DE000CE4X676	DAX 14120TPIOPENZ	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000HV1SWF8	DAX 14125TS OPENT	EUR											
Warrant	DE000HV19VJ3	DAX 14200C 0619T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000UC0HD72	DAX 14200TS 0619T	EUR	18,63	18,63	18,63			18,63					
Warrant	DE000CP9ZY43	DAX 14200TS 0919C	EUR	18,88	18,88	18,88			18,88					
Warrant	DE000UC0HDF9	DAX 14200TS 0919T	EUR	18,85	18,85	18,85			18,85					



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	DE000UC0JCX0	DAX 14200TS OPENT	EUR	19,64	19,64	19,64			19,64					
Warrant	DE000HV1WVH8	DAX 14252TS OPENT	EUR	19,25	19,25	19,25			19,25					
Warrant	DE000CQ8Y853	DAX 14300C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0HHY1	DAX 14300TS 0919T	EUR	19,87	19,87	19,87			19,87					
Warrant	DE000HV11HR2	DAX 14365TS OPENT	EUR	20,93	20,93	20,93			20,93					
Warrant	DE000UC0J7A4	DAX 14400TS 0619T	EUR	20,64	20,64	20,64			20,64					
Warrant	DE000UC0J7F3	DAX 14400TS 0919T	EUR	20,84	20,84	20,84			20,84					
Warrant	DE000UC01VD7	DAX 14446TS OPENT	EUR	21,19	21,19	21,19			21,19					
Warrant	DE000UC0J7B2	DAX 14500TS 0619T	EUR	21,62	21,62	21,62			21,62					
Warrant	DE000UC0J7G1	DAX 14500TS 0919T	EUR	21,85	21,85	21,85			21,85					
Warrant	DE000CU12F60	DAX 14500TS 0919Z	EUR	21,84	21,84	21,84			21,84					
Warrant	DE000UC025F9	DAX 14500TS OPENT	EUR	22,26	22,26	22,26			22,26					
Warrant	DE000CJ5BWP5	DAX 14502TS OPENZ	EUR	21,77	21,77	21,77			21,77					
Warrant	DE000UC0JB23	DAX 14600TS 0619T	EUR	22,66	22,66	22,66			22,66					
Warrant	DE000UC0JB64	DAX 14600TS 0919T	EUR	22,85	22,85	22,85			22,85					
Warrant	DE000CJ81863	DAX 14680TPIOPENZ	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000HV1U243	DAX 14690TS OPENT	EUR	24,16	24,16	24,16			24,16					
Warrant	DE000CQ8Y861	DAX 14700C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0JRH1	DAX 14700TS 0619T	EUR	23,65	23,65	23,65			23,65					
Warrant	DE000UC0JRL3	DAX 14700TS 0919T	EUR	23,85	23,85	23,85			23,85					
Warrant	DE000HV1WVJ4	DAX 14712TS OPENT	EUR	23,85	23,85	23,85			23,85					
Warrant	DE000UC00WD7	DAX 14906TS OPENT	EUR	25,79	25,79	25,79			25,79					
Warrant	DE000UC00RT3	DAX 14935TS OPENT	EUR	26,61	26,61	26,61			26,61					
Warrant	DE000CU12F78	DAX 15000TS 0919Z	EUR	26,85	26,85	26,85			26,85					
Warrant	DE000CJ82NW7	DAX 15098TS OPENZ	EUR	27,72	27,72	27,72			27,72					
Warrant	DE000HV1VIN3	DAX 15175TS OPENT	EUR											
Warrant	DE000HV1X0T7	DAX 15188TS OPENT	EUR	28,62	28,62	28,62			28,62					
Warrant	DE000CJ83HB1	DAX 15280TPIOPENZ	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000UC00WE5	DAX 15387TS OPENT	EUR	30,61	30,61	30,61			30,61					
Warrant	DE000HV13BF6	DAX 15445TS OPENT	EUR	31,71	31,71	31,71			31,71					
Warrant	DE000UC01VE5	DAX 15650TS OPENT	EUR	33,24	33,24	33,24			33,24					
Warrant	DE000UC00RU1	DAX 15660TS OPENT	EUR	33,81	33,81	33,81			33,81					
Warrant	DE000CU12EJ7	DAX 15693TS OPENZ	EUR	33,67	33,67	33,67			33,67					
Warrant	DE000CU12P50	DAX 15880TPIOPENZ	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000HV14U22	DAX 15924TS OPENT	EUR	35,97	35,97	35,97			35,97					
Warrant	DE000HV15AR8	DAX 15970TS OPENT	EUR											
Warrant	DE000UC01V63	DAX 16180TS OPENT	EUR											
Warrant	DE000HV17ZR1	DAX 16561TS OPENT	EUR	42,33	42,33	42,33			42,33					
Warrant	DE000HV183M6	DAX 16610TS OPENT	EUR	43,28	43,28	43,28			43,28					
Warrant	DE000UC0GLL2	DBANK 6P 0919T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC0G4Y4	DBANK 6P 1219T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP4JLL5	DBANK 6TCIOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1910555272	DBANK 6TCIOPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC0BLJ7	DBANK 7C 0619T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5DYG6	DBANK 7C 0619Z	EUR	0,27	0,29	0,27			0,29					
Warrant	DE000UC0G901	DBANK 7C 0919T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC0G935	DBANK 7C 1219T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UC0BTM4	DBANK 7P 0619T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP4K2Z5	DBANK 7TCIOPENC	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1896458996	DBANK 7TCIOPENS	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ83VH9	DBANK 8C 0320Z	EUR	0,34	0,36	0,34			0,36					
Warrant	NL0013255508	DBANK 8C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0BLK5	DBANK 8C 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5CVM2	DBANK 8C 0619Z	EUR	0,07	0,08	0,07			0,08					
Warrant	DE000UC0G919	DBANK 8C 0919T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ5CY88	DBANK 8C 0919Z	EUR	0,18	0,20	0,18			0,20					
Warrant	DE000UC0G943	DBANK 8C 1219T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ5EWU9	DBANK 8C 1219Z	EUR	0,27	0,29	0,27			0,29					
Warrant	DE000UC0BTN2	DBANK 8P 0619T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC0G4X6	DBANK 8P 0919T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UC0G4Z1	DBANK 8P 1219T	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP84WV3	DBANK 8TPIOPENZ	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1937462171	DBANK 8TPIOPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013259518	DBANK 9C 0619B	EUR											
Warrant	DE000UC0CT12	DBANK 9C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5BZ13	DBANK 9C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013332570	DBANK 9C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0G927	DBANK 9C 0919T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5C714	DBANK 9C 0919Z	EUR	0,08	0,09	0,08			0,09					
Warrant	DE000UC0G950	DBANK 9C 1219T	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	DE000CJ83ZL2	DBANK 9C 1219Z	EUR	0,15	0,16	0,15			0,16					
Warrant	DE000CP275J9	DBANK 9TPIOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1896459374	DBANK 9TPIOPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CA30BS8	DBANK 10C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC0GDS4	DBANK 10C 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3WLA1	DBANK 10C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC0G968	DBANK 10C 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP1DM09	DBANK 10TPIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3W1U8	DBANK 11C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ9KVP1	DBANK 11TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA305J1	DBANK 12C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7BFW3	DBANK 12TPIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1909883412	DBANK 6.5TCIOPENS	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1937461959	DBANK 7.5TCIOPENS	EUR											
Warrant	NL0013258262	DBANK 8.5C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013262207	DBANK 8.5C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1896459291	DBANK 8.5TPIOPENS	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013058092	DBANK 9.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013262215	DBANK 9.5C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1860050076	DBANK 9.5TPIOPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1573488415	DBANK 18.4TS OPENS	EUR											
Warrant	DE000CJ5DQP3	DBANK 4.72TCIOPENZ	EUR	1,41	1,44	1,41			1,44					
Warrant	DE000CJ3XG12	DBANK 5.73TCIOPENZ	EUR	0,37	0,39	0,37			0,39					
Warrant	LU1896207484	DBANK 6.48TL OPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ3VZ55	DBANK 6.74TCIOPENZ	EUR	0,18	0,19	0,18			0,19					
Warrant	DE000CX80E99	DBANK18.48TPIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CX0PCR6	DBANK20.33TPIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CX0PCX4	DBANK21.17TPIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ5CYL8	DBANK5.701TL OPENZ	EUR	0,83	0,87	0,83			0,87					
Warrant	DE000CJ5BYG0	DBANK6.207TL OPENZ	EUR	0,58	0,62	0,58			0,62					
Warrant	DE000CJ3XFB9	DBANK6.713TL OPENZ	EUR	0,14	0,15	0,14			0,15					
Warrant	DE000CJ83257	DBV 12TCIOPENZ	EUR											
Warrant	DE000CJ83265	DBV 14TCIOPENZ	EUR	0,15	0,16	0,15	3631,95	5	0,15	23433				
Warrant	DE000CU12VM5	DBV 16TCIOPENZ	EUR											
Warrant	DE000CJ5DJR4	DBV 7.27TCIOPENZ	EUR											
Warrant	DE000CJ5DJS2	DBV 8.31TCIOPENZ	EUR											
Warrant	DE000CA32HA9	DBV 31.13TCIOPENZ	EUR											
Warrant	LU1937257837	DEBRG 2.2TL OPENS	EUR											
Warrant	LU1921089261	DEBRG 3.3TL OPENS	EUR											
Warrant	LU1937258058	DEBRG 4.5TS OPENS	EUR											
Warrant	LU1937480744	DEBRG 4.5TS OPENS	EUR											
Warrant	DE000CJ5BMN1	DEBRG 2.33TCIOPENZ	EUR											
Warrant	DE000CJ3W5F0	DEBRG 2.53TCIOPENZ	EUR											
Warrant	DE000CJ5BMP6	DEBRG 2.84TCIOPENZ	EUR											
Warrant	DE000CA0Z9B0	DEBRG 3.04TCIOPENZ	EUR	0,29	0,29	0,27	1194,74	4	0,29	4246				
Warrant	DE000CA0Z9C8	DEBRG 3.48TCIOPENZ	EUR											
Warrant	DE000CJ82BL5	DEBRG 3.55TCIOPENZ	EUR											
Warrant	DE000CA0Z9E4	DEBRG 4.79TCIOPENZ	EUR											
Warrant	DE000CE4WWN4	DEUTS76.05TCIOPENZ	EUR	4,39	4,39	4,32			4,32					
Warrant	DE000CJ3VZT3	DEUTS96.26TCIOPENZ	EUR	1,22	1,22	1,18			1,18					
Warrant	DE000CV2DZ68	DIAGE21.78TCIOPENZ	EUR	2,64	2,64	2,62			2,62					
Warrant	FR0010944314	DJHLT 302TLOPENS	EUR	5,87	5,87	5,87			5,87					
Warrant	DE000CM6PUT4	DJIND 8688TCIOPENZ	EUR	8,99	8,99	8,99			8,99					
Warrant	DE000CK9NHU0	DJIND13518TCIOPENZ	EUR	6,61	6,61	6,61			6,61					
Warrant	FR0011505833	DJIND14267TL OPENS	EUR											
Warrant	DE000CZ5KEX8	DJIND15738TCIOPENZ	EUR	5,51	5,51	5,51			5,51					
Warrant	DE000CJ816E9	DJIND18169TL OPENZ	EUR	7,56	7,56	7,56			7,56					
Warrant	DE000HV1ZTT0	DJIND18301TL OPENT	EUR											
Warrant	DE000HV1ZTU8	DJIND18461TL OPENT	EUR											
Warrant	DE000CD212U3	DJIND18498TCIOPENZ	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000HV1ZTV6	DJIND18620TL OPENT	EUR											
Warrant	DE000CD21YJ2	DJIND18768TCIOPENZ	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000HV1ZTW4	DJIND18780TL OPENT	EUR											
Warrant	DE000HV1ZTX2	DJIND18939TL OPENT	EUR											
Warrant	LU1896086169	DJIND19000P 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CX81TX5	DJIND19000TCIOPENC	EUR	56,17	56,17	56,17			56,17					
Warrant	DE000CX81T59	DJIND19000TCIOPENC	EUR	53,40	53,40	53,40			53,40					
Warrant	DE000CJ808N7	DJIND19000TL 0619Z	EUR	67,77	67,77	67,77			67,77					
Warrant	DE000HV1ZTY0	DJIND19099TL OPENT	EUR											
Warrant	DE000CJ816F6	DJIND19174TL OPENZ	EUR	6,66	6,66	6,66			6,66					



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	DE000CX821U7	DJIIND19250TCIOPENC	EUR	50,89	50,89	50,89			50,89					
Warrant	DE000CX822J8	DJIIND19250TCIOPENC	EUR	53,70	53,70	53,70			53,70					
Warrant	DE000HV1YW5P	DJIIND19298TL OPENT	EUR	65,16	65,16	65,16			65,16					
Warrant	DE000HV1YWQ3	DJIIND19457TL OPENT	EUR											
Warrant	DE000CP4KP46	DJIIND19500TCIOPENC	EUR	63,51	63,51	63,51			63,51					
Warrant	DE000CP4KN06	DJIIND19500TCIOPENC	EUR	60,98	60,98	60,98			60,98					
Warrant	DE000CX82KD4	DJIIND19500TCIOPENC	EUR	48,56	48,56	48,56			48,56					
Warrant	DE000CX82KY0	DJIIND19500TCIOPENC	EUR	51,39	51,39	51,39			51,39					
Warrant	DE000HV1YWR1	DJIIND19617TL OPENT	EUR											
Warrant	DE000CYOHTR6	DJIIND19750TCIOPENC	EUR	46,91	46,91	46,91			46,91					
Warrant	DE000CY10GY7	DJIIND19750TCIOPENC	EUR	49,79	49,79	49,79			49,79					
Warrant	DE000CYOHU65	DJIIND19750TCIOPENC	EUR	49,77	49,77	49,77			49,77					
Warrant	DE000HV1YWS9	DJIIND19777TL OPENT	EUR	60,87	60,87	60,87			60,87					
Warrant	LU1921653777	DJIIND19828TL OPENS	EUR	6,47	6,47	6,47			6,47					
Warrant	DE000HV1YWT7	DJIIND19937TL OPENT	EUR											
Warrant	LU1896521942	DJIIND20000P 0320S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1896521512	DJIIND20000P 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ4X7D4	DJIIND20000P 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1896521785	DJIIND20000P 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CY100K6	DJIIND20000TCIOPENC	EUR	47,12	47,12	47,12			47,12					
Warrant	DE000CP4J2Y1	DJIIND20000TCIOPENC	EUR	56,15	56,15	56,15			56,15					
Warrant	DE000CY100S1	DJIIND20000TCIOPENC	EUR	44,22	44,22	44,22			44,22					
Warrant	DE000CY3M2Y9	DJIIND20000TCIOPENC	EUR	45,53	45,53	45,53			45,53					
Warrant	DE000CP4K3R0	DJIIND20000TCIOPENC	EUR	59,18	59,18	59,18			59,18					
Warrant	LU1877403631	DJIIND20000TCIOPENS	EUR	5,69	5,69	5,69			5,69					
Warrant	DE000CJ808M9	DJIIND20000TL 0619Z	EUR	58,87	58,87	58,87			58,87					
Warrant	LU1921007479	DJIIND20085TL OPENS	EUR	6,22	6,22	6,22			6,22					
Warrant	DE000HV1YWU5	DJIIND20097TL OPENT	EUR	58,01	58,01	58,01			58,01					
Warrant	DE000CD9ENR2	DJIIND20118TCIOPENZ	EUR	3,35	3,36	3,35	837,50	1	3,36	250				
Warrant	DE000CD9ENG5	DJIIND20200TL OPENZ	EUR	5,75	5,75	5,75			5,75					
Warrant	DE000CY3L6Z8	DJIIND20250TCIOPENC	EUR	42,58	42,58	42,58			42,58					
Warrant	DE000CY6AMS1	DJIIND20250TCIOPENC	EUR	43,93	43,93	43,93			43,93					
Warrant	DE000CY3L7J0	DJIIND20250TCIOPENC	EUR	45,50	45,50	45,50			45,50					
Warrant	DE000CY126T2	DJIIND20250TCIOPENC	EUR	42,27	42,27	42,27			42,27					
Warrant	DE000CY10E36	DJIIND20250TCIOPENC	EUR	41,88	41,88	41,88			41,88					
Warrant	DE000CY10F27	DJIIND20250TCIOPENC	EUR	44,82	44,82	44,82			44,82					
Warrant	DE000CJ811F7	DJIIND20250TL 0619Z	EUR	56,65	56,65	56,65			56,65					
Warrant	DE000HV1YVW3	DJIIND20256TL OPENT	EUR	56,58	56,58	56,58			56,58					
Warrant	LU1921007552	DJIIND20343TL OPENS	EUR	5,99	5,99	5,99			5,99					
Warrant	DE000HV1YVW1	DJIIND20416TL OPENT	EUR											
Warrant	DE000UCOG5D5	DJIIND20438TL OPENT	EUR	55,33	55,33	55,33			55,33					
Warrant	DE000CQ4X7C6	DJIIND20500P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ59F78	DJIIND20500TCIOPENC	EUR	4,92	4,92	4,92			4,92					
Warrant	DE000CQ59DQ3	DJIIND20500TCIOPENC	EUR	4,64	4,64	4,64			4,64					
Warrant	DE000CY3MH62	DJIIND20500TCIOPENC	EUR	43,49	43,49	43,49			43,49					
Warrant	DE000CJ81EC0	DJIIND20500TL 0619Z	EUR	54,42	54,42	54,42			54,42					
Warrant	DE000HV1YWX9	DJIIND20576TL OPENT	EUR	53,72	53,72	53,72			53,72					
Warrant	LU1921007636	DJIIND20600TL OPENS	EUR	5,77	5,77	5,77			5,77					
Warrant	DE000UCOG5E3	DJIIND20638TL OPENT	EUR	53,52	53,52	53,52			53,52					
Warrant	DE000CD9F7L2	DJIIND20648TCIOPENZ	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000HV1YVW7	DJIIND20736TL OPENT	EUR	52,29	52,29	52,29			52,29					
Warrant	DE000CY71YQ8	DJIIND20750TCIOPENC	EUR	42,99	42,99	42,99			42,99					
Warrant	LU1877404522	DJIIND20750TCIOPENS	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000CJ811E0	DJIIND20750TL 0619Z	EUR	52,20	52,20	52,20			52,20					
Warrant	LU1921007719	DJIIND20858TL OPENS	EUR	5,54	5,54	5,54			5,54					
Warrant	DE000UCOFKK8	DJIIND20868TL OPENT	EUR	51,46	51,46	51,46			51,46					
Warrant	DE000HV1YVW24	DJIIND20896TL OPENT	EUR											
Warrant	LU1719396076	DJIIND20981TL OPENS	EUR	4,85	4,85	4,84	484,00	1	4,84	100				
Warrant	LU1876885317	DJIIND21000P 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7Y3P3	DJIIND21000P 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ59F86	DJIIND21000TCIOPENC	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000CQ59DR1	DJIIND21000TCIOPENC	EUR	4,16	4,16	4,16			4,16					
Warrant	LU1876882132	DJIIND21000TCIOPENS	EUR	4,70	4,70	4,70			4,70					
Warrant	DE000CP5GDZ5	DJIIND21000TL 0619C	EUR	49,92	49,92	49,92			49,92					
Warrant	LU1896428148	DJIIND21000TL 0619S	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000CJ808L1	DJIIND21000TL 0619Z	EUR	49,98	49,98	49,98			49,98					
Warrant	DE000HV1YX08	DJIIND21055TL OPENT	EUR	49,43	49,43	49,43			49,43					
Warrant	DE000UCOFKL6	DJIIND21068TL OPENT	EUR	49,65	49,65	49,65			49,65					
Warrant	LU1921007800	DJIIND21115TL OPENS	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000HV1YX16	DJIIND21215TL OPENT	EUR	48,00	48,00	48,00			48,00					



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	LU1876882215	DJIIND21250TCIOPEN5	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000CJ811D2	DJIIND21250TTL 0619Z	EUR	47,75	47,75	47,75			47,75					
Warrant	DE000UCOFKM4	DJIIND21273TTL OPENT	EUR	47,84	47,84	47,84			47,84					
Warrant	LU1921007982	DJIIND21373TTL OPENS	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000HV1YX24	DJIIND21375TTL OPENT	EUR	46,57	46,57	46,57			46,57					
Warrant	DE000CD9FVC4	DJIIND21458TCIOPENZ	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000UCOFKN2	DJIIND21473TTL OPENT	EUR	46,03	46,03	46,03			46,03					
Warrant	LU1876884773	DJIIND21500P 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859898790	DJIIND21500TCIOPEN5	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000CP5GD03	DJIIND21500TTL 0619C	EUR	45,47	45,47	45,47			45,47					
Warrant	LU1896428221	DJIIND21500TTL 0619S	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000CJ81EB2	DJIIND21500TTL 0619Z	EUR	45,53	45,53	45,53			45,53					
Warrant	DE000CP7HRS4	DJIIND21500TTL 0919C	EUR	45,41	45,41	45,41			45,41					
Warrant	LU1921682289	DJIIND21500TTL 0919S	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000CJSDTE1	DJIIND21516TTL OPENZ	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000HV1YX32	DJIIND21535TTL OPENT	EUR	45,14	45,14	45,14			45,14					
Warrant	DE000UCOFKP7	DJIIND21673TTL OPENT	EUR	44,23	44,23	44,23			44,23					
Warrant	DE000HV1YX40	DJIIND21695TTL OPENT	EUR	43,70	43,70	43,70			43,70					
Warrant	DE000CP4K8Z2	DJIIND21750TCIOPENC	EUR	40,71	40,71	40,71			40,71					
Warrant	LU1877404951	DJIIND21750TCIOPEN5	EUR	4,10	4,10	4,10			4,10					
Warrant	LU1921644511	DJIIND21750TTL 0619S	EUR	4,30	4,30	4,30			4,30					
Warrant	DE000CJ811C4	DJIIND21750TTL 0619Z	EUR	43,30	43,30	43,30			43,30					
Warrant	DE000CE4VSA1	DJIIND21777TTL OPENZ	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000HV1YX57	DJIIND21854TTL OPENT	EUR	42,27	42,27	42,27			42,27					
Warrant	DE000UCOFKQ5	DJIIND21873TTL OPENT	EUR	42,42	42,42	42,42			42,42					
Warrant	DE000CE4VWH8	DJIIND21878TCIOPENZ	EUR	2,49	2,49	2,49			2,49					
Warrant	LU1909863810	DJIIND21888TTL OPENS	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000CQ7Y3L2	DJIIND22000P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1876884856	DJIIND22000P 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5CUA9	DJIIND22000P 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1921105133	DJIIND22000P 0620S	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013252307	DJIIND22000P 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1876885408	DJIIND22000P 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1896521603	DJIIND22000P 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ4GEZ5	DJIIND22000P 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP4KWD7	DJIIND22000TCIOPENC	EUR	41,19	41,19	41,19			41,19					
Warrant	DE000CP4KUJ5	DJIIND22000TCIOPENC	EUR	38,32	38,32	38,32			38,32					
Warrant	LU1877405255	DJIIND22000TCIOPEN5	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000CP5GD11	DJIIND22000TTL 0619C	EUR	41,01	41,01	41,01			41,01					
Warrant	LU1896428494	DJIIND22000TTL 0619S	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000CJ808K3	DJIIND22000TTL 0619Z	EUR	41,07	41,07	41,07			41,07					
Warrant	DE000CP7HDB0	DJIIND22000TTL 0919C	EUR	40,98	40,98	40,98			40,98					
Warrant	LU1921192511	DJIIND22000TTL 0919S	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000HV1YX65	DJIIND22014TTL OPENT	EUR	40,84	40,84	40,84			40,84					
Warrant	DE000CJ5DTF8	DJIIND22024TTL OPENZ	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000UCOFKR3	DJIIND22073TTL OPENT	EUR	40,61	40,61	40,61			40,61					
Warrant	LU1896188247	DJIIND22145TTL OPENS	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000UCOC074	DJIIND22195TTL OPENT	EUR	39,24	39,24	39,24			39,24					
Warrant	DE000CP4KWE5	DJIIND22250TCIOPENC	EUR	38,93	38,93	38,93			38,93					
Warrant	DE000CP4KUV3	DJIIND22250TCIOPENC	EUR	36,04	36,04	36,04			36,04					
Warrant	LU1877405503	DJIIND22250TCIOPEN5	EUR	3,64	3,64	3,64			3,64					
Warrant	LU1896428577	DJIIND22250TTL 0619S	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CJ811B6	DJIIND22250TTL 0619Z	EUR	38,84	38,84	38,84			38,84					
Warrant	DE000CJSDVX7	DJIIND22273TTL OPENZ	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000UCOFKS1	DJIIND22278TTL OPENT	EUR	38,80	38,80	38,80			38,80					
Warrant	DE000CJSDV07	DJIIND22348TCIOPENZ	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000UCOC082	DJIIND22348TTL OPENT	EUR	37,87	37,87	37,87			37,87					
Warrant	LU1909863901	DJIIND22403TTL OPENS	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000UCOFKT9	DJIIND22478TTL OPENT	EUR	36,99	36,99	36,99			36,99					
Warrant	NL0013252273	DJIIND22500P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ4GEW2	DJIIND22500P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP4KWF2	DJIIND22500TCIOPENC	EUR	36,68	36,68	36,68			36,68					
Warrant	DE000CP4KUW1	DJIIND22500TCIOPENC	EUR	33,75	33,75	33,75			33,75					
Warrant	LU1877405842	DJIIND22500TCIOPEN5	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CP5GD29	DJIIND22500TTL 0619C	EUR	36,55	36,55	36,55			36,55					
Warrant	LU1896428650	DJIIND22500TTL 0619S	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000CJ81EA4	DJIIND22500TTL 0619Z	EUR	36,61	36,61	36,61			36,61					
Warrant	DE000CP7HDC8	DJIIND22500TTL 0919C	EUR	36,55	36,55	36,55			36,55					
Warrant	LU1921192602	DJIIND22500TTL 0919S	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000CJ83M03	DJIIND22500TTL 0919Z	EUR	36,45	36,45	36,45			36,45					



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	DE000UCOC090	DJIIND22501TL OPENT	EUR	36,50	36,50	36,50			36,50					
Warrant	DE000CJ5D2S1	DJIIND22522TL OPENZ	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CJ5DV15	DJIIND22598TCIOPENZ	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000UCOC0A6	DJIIND22654TL OPENT	EUR	35,13	35,13	35,13			35,13					
Warrant	LU1896188320	DJIIND22660TL OPENS	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000UCOFKU7	DJIIND22678TL OPENT	EUR	35,18	35,18	35,18			35,18					
Warrant	DE000CP4LD07	DJIIND22750TCIOPENC	EUR	34,57	34,57	34,57			34,57					
Warrant	DE000CP4LC32	DJIIND22750TCIOPENC	EUR	31,61	31,61	31,61			31,61					
Warrant	LU1896186894	DJIIND22750TCIOPENS	EUR	3,20	3,20	3,20			3,20					
Warrant	LU1896428734	DJIIND22750TL 0619S	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CJ811A8	DJIIND22750TL 0619Z	EUR	34,38	34,38	34,38			34,38					
Warrant	DE000CJ5D2T9	DJIIND22775TL OPENZ	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000UCOC0B4	DJIIND22807TL OPENT	EUR	33,77	33,77	33,77			33,77					
Warrant	DE000CJ5D2M4	DJIIND22838TCIOPENZ	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000UCOFKV5	DJIIND22878TL OPENT	EUR	33,37	33,37	33,37			33,37					
Warrant	LU1909864032	DJIIND22918TL OPENS	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000UCOC0C2	DJIIND22960TL OPENT	EUR	32,40	32,40	32,40			32,40					
Warrant	NL0013252265	DJIIND23000C 0619B	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CJ5D4X7	DJIIND23000C 0619Z	EUR	3,23	3,23	3,23			3,23					
Warrant	NL0013252299	DJIIND23000C 0919B	EUR	3,35	3,35	3,35			3,35					
Warrant	NL0013252281	DJIIND23000P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013248859	DJIIND23000P 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1860029898	DJIIND23000P 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ7Y3Q1	DJIIND23000P 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOH966	DJIIND23000P 1219T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP4LLF3	DJIIND23000TCIOPENC	EUR	32,33	32,33	32,33			32,33					
Warrant	DE000CP4LKH1	DJIIND23000TCIOPENC	EUR	29,33	29,33	29,33			29,33					
Warrant	LU1896187199	DJIIND23000TCIOPENS	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CP5GD37	DJIIND23000TL 0619C	EUR	32,08	32,08	32,08			32,08					
Warrant	LU1896428817	DJIIND23000TL 0619S	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CJ5EMG9	DJIIND23000TL 0619Z	EUR	32,15	32,15	32,15			32,15					
Warrant	DE000CP7HDD6	DJIIND23000TL 0919C	EUR	32,11	32,11	32,11			32,11					
Warrant	LU1921192784	DJIIND23000TL 0919S	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CJ5EGC0	DJIIND23023TL OPENZ	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CJ5EG96	DJIIND23068TCIOPENZ	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000UCOFKW3	DJIIND23083TL OPENT	EUR	31,56	31,56	31,56			31,56					
Warrant	DE000CP5GD45	DJIIND23100TL 0619C	EUR	31,19	31,19	31,19			31,19					
Warrant	DE000UCOC0D0	DJIIND23113TL OPENT	EUR	31,03	31,03	31,03			31,03					
Warrant	LU1896188593	DJIIND23175TL OPENS	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CP5GD52	DJIIND23200TL 0619C	EUR	30,30	30,30	30,30			30,30					
Warrant	DE000CP5FKM0	DJIIND23250TCIOPENC	EUR	30,12	30,12	30,12			30,12					
Warrant	DE000CP5FJD1	DJIIND23250TCIOPENC	EUR	27,09	27,09	27,09			27,09					
Warrant	LU1896187355	DJIIND23250TCIOPENS	EUR	2,75	2,75	2,75			2,75					
Warrant	LU1896428908	DJIIND23250TL 0619S	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CJ81095	DJIIND23250TL 0619Z	EUR	29,91	29,91	29,91			29,91					
Warrant	DE000UCOC0E8	DJIIND23266TL OPENT	EUR	29,67	29,67	29,67			29,67					
Warrant	DE000CJ5EGD8	DJIIND23276TL OPENZ	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000UCOFKX1	DJIIND23283TL OPENT	EUR	29,75	29,75	29,75			29,75					
Warrant	DE000CP5GD60	DJIIND23300TL 0619C	EUR	29,41	29,41	29,41			29,41					
Warrant	DE000CJ5EHA2	DJIIND23318TCIOPENZ	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP5GD78	DJIIND23400TL 0619C	EUR	28,51	28,51	28,51			28,51					
Warrant	DE000UCOC0F5	DJIIND23419TL OPENT	EUR	28,30	28,30	28,30			28,30					
Warrant	LU1909864115	DJIIND23433TL OPENS	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000UCOFKY9	DJIIND23483TL OPENT	EUR	27,94	27,94	27,94			27,94					
Warrant	DE000CV2CNC1	DJIIND23484TCIOPENZ	EUR											
Warrant	DE000CP4J4S9	DJIIND23500C 0619C	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CP4KC33	DJIIND23500C 1219C	EUR	3,12	3,12	3,12			3,12					
Warrant	NL0013248842	DJIIND23500P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7Y3M0	DJIIND23500P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1860027686	DJIIND23500P 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP7HOK3	DJIIND23500P 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP5F2N7	DJIIND23500TCIOPENC	EUR	24,97	24,97	24,97			24,97					
Warrant	DE000CP5F255	DJIIND23500TCIOPENC	EUR	28,03	28,03	28,03			28,03					
Warrant	LU1896474175	DJIIND23500TCIOPENS	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CP5GD86	DJIIND23500TL 0619C	EUR	27,62	27,62	27,62			27,62					
Warrant	LU1896429039	DJIIND23500TL 0619S	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CJ81D97	DJIIND23500TL 0619Z	EUR	27,67	27,67	27,67			27,67					
Warrant	DE000CP7HDE4	DJIIND23500TL 0919C	EUR	27,67	27,67	27,67			27,67					
Warrant	LU1921192867	DJIIND23500TL 0919S	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CJ83KN0	DJIIND23500TL 0919Z	EUR	27,56	27,56	27,56			27,56					



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	DE000CJ5EJ28	DJIND23528TL OPENZ	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CJ5EKC2	DJIND23568TCIOPENZ	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UCOCOG3	DJIND23572TL OPENT	EUR	26,93	26,93	26,93			26,93					
Warrant	DE000CP5GD94	DJIND23600TL 0619C	EUR	26,73	26,73	26,73			26,73					
Warrant	DE000UCOFKZ6	DJIND23683TL OPENT	EUR	26,13	26,13	26,13			26,13					
Warrant	LU1896253322	DJIND23690TL OPENS	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CP5GEA6	DJIND23700TL 0619C	EUR	25,84	25,84	25,84			25,84					
Warrant	DE000UCOC439	DJIND23721TL OPENT	EUR	25,60	25,60	25,60			25,60					
Warrant	DE000CP5GMD3	DJIND23750TCIOPENC	EUR	22,89	22,89	22,89			22,89					
Warrant	DE000CP5GMV5	DJIND23750TCIOPENC	EUR	25,97	25,97	25,97			25,97					
Warrant	LU1896474258	DJIND23750TCIOPENS	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1896429112	DJIND23750TL 0619S	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CJ81087	DJIND23750TL 0619Z	EUR	25,44	25,44	25,44			25,44					
Warrant	DE000CJ5ETH2	DJIND23767TL OPENZ	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CP5GEB4	DJIND23800TL 0619C	EUR	24,95	24,95	24,95			24,95					
Warrant	DE000CJ5EQD7	DJIND23818TCIOPENZ	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000UCOC447	DJIND23874TL OPENT	EUR	24,24	24,24	24,24			24,24					
Warrant	DE000UCOFL09	DJIND23883TL OPENT	EUR	24,32	24,32	24,32			24,32					
Warrant	DE000CP5GEC2	DJIND23900TL 0619C	EUR	24,06	24,06	24,06			24,06					
Warrant	LU1909864206	DJIND23948TL OPENS	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CJ5DCU3	DJIND24000C 0619Z	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CJ5D4Y5	DJIND24000C 0919Z	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000UCOH909	DJIND24000C 1219T	EUR	2,73	2,73	2,73			2,73					
Warrant	LU1910453510	DJIND24000P 0320S	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0012959225	DJIND24000P 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP7H0H9	DJIND24000P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA32V52	DJIND24000P 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1921105307	DJIND24000P 0620S	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013066061	DJIND24000P 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOH8W8	DJIND24000P 0919T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5B6A2	DJIND24000P 0919Z	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013265473	DJIND24000P 1219B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP84XZ2	DJIND24000P 1219C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1909895341	DJIND24000P 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOH974	DJIND24000P 1219T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ80ZV7	DJIND24000P 1219Z	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1896233720	DJIND24000P 1220S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP5GQR4	DJIND24000TCIOPENC	EUR	23,76	23,76	23,76			23,76					
Warrant	DE000CP5GP58	DJIND24000TCIOPENC	EUR	20,66	20,66	20,66			20,66					
Warrant	LU1896474332	DJIND24000TCIOPENS	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CP5GED0	DJIND24000TL 0619C	EUR	23,17	23,17	23,17			23,17					
Warrant	LU1896522320	DJIND24000TL 0619S	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CJ5E1C6	DJIND24000TL 0619Z	EUR	23,19	23,19	23,19			23,19					
Warrant	DE000CP7HDF1	DJIND24000TL 0919C	EUR	23,25	23,25	23,25			23,25					
Warrant	LU1921192941	DJIND24000TL 0919S	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000UCOC8N2	DJIND24009TL OPENT	EUR	23,02	23,02	23,02			23,02					
Warrant	DE000CJ5E694	DJIND24015TL OPENZ	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CJ5E0N5	DJIND24038TCIOPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000UCOFL17	DJIND24088TL OPENT	EUR	22,52	22,52	22,52			22,52					
Warrant	DE000CP5GH25	DJIND24100TL 0619C	EUR	22,28	22,28	22,28			22,28					
Warrant	LU1921644602	DJIND24100TL 0619S	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000UCOCNE2	DJIND24153TL OPENT	EUR	21,74	21,74	21,74			21,74					
Warrant	DE000CP5GH33	DJIND24200TL 0619C	EUR	21,39	21,39	21,39			21,39					
Warrant	LU1921049984	DJIND24200TL 0619S	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CP7HRT2	DJIND24200TL 0919C	EUR	21,48	21,48	21,48			21,48					
Warrant	LU1921682362	DJIND24200TL 0919S	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1896475222	DJIND24205TL OPENS	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CP5HLW3	DJIND24250TCIOPENC	EUR	22,01	22,01	22,01			22,01					
Warrant	DE000CP5SHK6	DJIND24250TCIOPENC	EUR	18,89	18,89	18,89			18,89					
Warrant	LU1896496731	DJIND24250TCIOPENS	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1896522593	DJIND24250TL 0619S	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CJ81G11	DJIND24250TL 0619Z	EUR	20,95	20,95	20,95			20,95					
Warrant	LU1921193089	DJIND24250TL 0919S	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CJ5E7A7	DJIND24267TL OPENZ	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CJ5E7Y7	DJIND24268TCIOPENZ	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UCOFL25	DJIND24288TL OPENT	EUR	20,71	20,71	20,71			20,71					
Warrant	DE000UCOCUD9	DJIND24294TL OPENT	EUR	20,49	20,49	20,49			20,49					
Warrant	DE000CP5GUW6	DJIND24300TL 0619C	EUR	20,50	20,50	20,50			20,50					
Warrant	LU1921050057	DJIND24300TL 0619S	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CP7HRU0	DJIND24300TL 0919C	EUR	20,60	20,60	20,60			20,60					



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	LU1921644941	DJIND24300TL 0919S	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CA30LF4	DJIND24349TCIOPENZ	EUR											
Warrant	DE000CP5G7U0	DJIND24400TL 0619C	EUR	19,61	19,61	19,61			19,61					
Warrant	LU1921050131	DJIND24400TL 0619S	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CP7HRV8	DJIND24400TL 0919C	EUR	19,71	19,71	19,71			19,71					
Warrant	LU1921645088	DJIND24400TL 0919S	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000UCOCUE7	DJIND24446TL OPENT	EUR	19,14	19,14	19,14			19,14					
Warrant	LU1909864388	DJIND24463TL OPENS	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000UCOFL33	DJIND24488TL OPENT	EUR	18,90	18,90	18,90			18,90					
Warrant	NL0013066004	DJIND24500C 0619B	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CQ4X771	DJIND24500C 0619C	EUR	1,93	1,93	1,93			1,93					
Warrant	NL0013066012	DJIND24500P 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ4GEX0	DJIND24500P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1860028064	DJIND24500P 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOH9H7	DJIND24500P 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1860030391	DJIND24500P 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ4GE01	DJIND24500P 1219C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP5HPU8	DJIND24500TCIOPENC	EUR	16,67	16,67	16,67			16,67					
Warrant	DE000CP5HQE0	DJIND24500TCIOPENC	EUR	19,81	19,81	19,81			19,81					
Warrant	LU1909874429	DJIND24500TCIOPENS	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP5G7V8	DJIND24500TL 0619C	EUR	18,72	18,72	18,72			18,72					
Warrant	LU1910487096	DJIND24500TL 0619S	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CJ8ZY21	DJIND24500TL 0619Z	EUR	18,71	18,71	18,71			18,71					
Warrant	DE000CP7HDG9	DJIND24500TL 0919C	EUR	18,83	18,83	18,83			18,83					
Warrant	LU1921193162	DJIND24500TL 0919S	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CJ83KM2	DJIND24500TL 0919Z	EUR	18,68	18,68	18,68			18,68					
Warrant	DE000CJ8Z1F1	DJIND24517TL OPENZ	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CJ5E7Z4	DJIND24528TCIOPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP5HD44	DJIND24600TL 0619C	EUR	17,84	17,84	17,84			17,84					
Warrant	LU1921048077	DJIND24600TL 0619S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP7HDH7	DJIND24600TL 0919C	EUR	17,94	17,94	17,94			17,94					
Warrant	LU1921193246	DJIND24600TL 0919S	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000UCOFL41	DJIND24688TL OPENT	EUR	17,09	17,09	17,09			17,09					
Warrant	DE000UCODA87	DJIND24692TL OPENT	EUR	16,97	16,97	16,97			16,97					
Warrant	DE000CP5HD51	DJIND24700TL 0619C	EUR	16,95	16,95	16,95			16,95					
Warrant	LU1921048150	DJIND24700TL 0619S	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP7HDI3	DJIND24700TL 0919C	EUR	17,06	17,06	17,06			17,06					
Warrant	LU1921193329	DJIND24700TL 0919S	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1910437745	DJIND24720TL OPENS	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CJ8Z2E2	DJIND24728TCIOPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP5HZR3	DJIND24750TCIOPENC	EUR	17,45	17,45	17,45			17,45					
Warrant	DE000CP7HX55	DJIND24750TCIOPENC	EUR	15,49	15,49	15,49			15,49					
Warrant	DE000CP5HY23	DJIND24750TCIOPENC	EUR	14,29	14,29	14,29			14,29					
Warrant	DE000CP86HH8	DJIND24750TCIOPENC	EUR	19,10	19,10	19,10			19,10					
Warrant	LU1909874775	DJIND24750TCIOPENS	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1910566808	DJIND24750TL 0619S	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CJ81G03	DJIND24750TL 0619Z	EUR	16,47	16,47	16,47			16,47					
Warrant	LU1921193592	DJIND24750TL 0919S	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CJ8Z3D2	DJIND24756TL OPENZ	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP5HD69	DJIND24800TL 0619C	EUR	16,07	16,07	16,07			16,07					
Warrant	LU1921048234	DJIND24800TL 0619S	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP7HDK1	DJIND24800TL 0919C	EUR	16,18	16,18	16,18			16,18					
Warrant	LU1921193675	DJIND24800TL 0919S	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000UCODA95	DJIND24844TL OPENT	EUR	15,62	15,62	15,62			15,62					
Warrant	DE000UCOFL58	DJIND24893TL OPENT	EUR	15,28	15,28	15,28			15,28					
Warrant	DE000CP6P7F9	DJIND24900TL 0619C	EUR	15,18	15,18	15,18			15,18					
Warrant	LU1921048317	DJIND24900TL 0619S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP7HDL9	DJIND24900TL 0919C	EUR	15,30	15,30	15,30			15,30					
Warrant	LU1921193758	DJIND24900TL 0919S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CJ8Z461	DJIND24958TCIOPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1910494621	DJIND24978TL OPENS	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000UCODAA5	DJIND24996TL OPENT	EUR	14,27	14,27	14,27			14,27					
Warrant	NL0012968168	DJIND25000C 0619B	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CQ7XWB6	DJIND25000C 0619C	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CJ5CT93	DJIND25000C 0619Z	EUR	1,53	1,53	1,53			1,53					
Warrant	NL0013066038	DJIND25000C 0919B	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1896084974	DJIND25000C 0919S	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000UCOH856	DJIND25000C 0919T	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CQ4X789	DJIND25000C 1219C	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1896085518	DJIND25000C 1219S	EUR	2,10	2,10	2,10			2,10					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOH917	DJIIND25000C 1219T	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1921104599	DJIIND25000P 0320S	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0012958813	DJIIND25000P 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ7Y3N8	DJIIND25000P 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1860028221	DJIIND25000P 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOH913	DJIIND25000P 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ80ZT1	DJIIND25000P 0619Z	EUR	0,15	0,15	0,14			0,14					
Warrant	NL0013066079	DJIIND25000P 0919B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1860030474	DJIIND25000P 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOH8X6	DJIIND25000P 0919T	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013265481	DJIIND25000P 1219B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP7H015	DJIIND25000P 1219C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1910452975	DJIIND25000P 1219S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOH982	DJIIND25000P 1219T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP6QVK6	DJIIND25000TCIOPENC	EUR	15,25	15,25	15,25			15,25					
Warrant	DE000CP6QUQ5	DJIIND25000TCIOPENC	EUR	12,07	12,07	12,07			12,07					
Warrant	LU1910492252	DJIIND25000TCIOPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP6P7G7	DJIIND25000TL 0619C	EUR	14,30	14,30	14,30			14,30					
Warrant	LU1910567103	DJIIND25000TL 0619S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ80MY9	DJIIND25000TL 0619Z	EUR	14,23	14,23	14,23			14,23					
Warrant	DE000CP7HDM7	DJIIND25000TL 0919C	EUR	14,42	14,42	14,42			14,42					
Warrant	LU1921193832	DJIIND25000TL 0919S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ826U9	DJIIND25005TL OPENZ	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CA311X0	DJIIND25048TCIOPENZ	EUR											
Warrant	DE000UCOF166	DJIIND25093TL OPENT	EUR	13,47	13,47	13,47			13,47					
Warrant	DE000CA31G78	DJIIND25098TCIOPENZ	EUR											
Warrant	DE000CP6QLZ5	DJIIND25100TL 0619C	EUR	13,42	13,42	13,42			13,42					
Warrant	LU1921048408	DJIIND25100TL 0619S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP7HDN5	DJIIND25100TL 0919C	EUR	13,54	13,54	13,54			13,54					
Warrant	LU1921193915	DJIIND25100TL 0919S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000UCODDN2	DJIIND25141TL OPENT	EUR	12,99	12,99	12,99			12,99					
Warrant	DE000CJ80R19	DJIIND25198TCIOPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP6QL00	DJIIND25200TL 0619C	EUR	12,53	12,53	12,53			12,53					
Warrant	LU1921048580	DJIIND25200TL 0619S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP7HDP0	DJIIND25200TL 0919C	EUR	12,66	12,66	12,66			12,66					
Warrant	LU1921194053	DJIIND25200TL 0919S	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1937233069	DJIIND25235TL OPENS	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1921203904	DJIIND25235TL OPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1921100928	DJIIND25250C 0619S	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1921102031	DJIIND25250P 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP7GW81	DJIIND25250TCIOPENC	EUR	13,87	13,87	13,87			13,87					
Warrant	DE000CP7GWC0	DJIIND25250TCIOPENC	EUR	10,69	10,69	10,69			10,69					
Warrant	LU1921200637	DJIIND25250TCIOPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ82DD8	DJIIND25250TL 0619Z	EUR	11,95	12,01	11,95	179,25	1	12,01	15				
Warrant	LU1921194137	DJIIND25250TL 0919S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CJ80322	DJIIND25252TL OPENZ	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UCOF174	DJIIND25293TL OPENT	EUR	11,66	11,66	11,66			11,66					
Warrant	DE000CP7GD68	DJIIND25300TL 0619C	EUR	11,65	11,65	11,65			11,65					
Warrant	LU1921192198	DJIIND25300TL 0619S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP7HDQ8	DJIIND25300TL 0919C	EUR	11,78	11,78	11,78			11,78					
Warrant	LU1921194210	DJIIND25300TL 0919S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UCODZM7	DJIIND25311TL OPENT	EUR	11,48	11,48	11,48			11,48					
Warrant	DE000CJ3X921	DJIIND25342TCIOPENZ	EUR											
Warrant	LU1937260385	DJIIND25400TL 0619S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP7HXD4	DJIIND25400TL 0919C	EUR	10,90	10,90	10,90			10,90					
Warrant	LU1937262670	DJIIND25400TL 0919S	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1937312103	DJIIND25493TL OPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CJ82PT8	DJIIND25498TCIOPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ82UG5	DJIIND25499TL OPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0013257611	DJIIND25500C 0619B	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP7HOE6	DJIIND25500C 0619C	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1876884260	DJIIND25500C 0619S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UCOH9C8	DJIIND25500C 0619T	EUR	1,12	1,12	1,12			1,12					
Warrant	NL0013333339	DJIIND25500C 0919B	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1921102973	DJIIND25500C 0919S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CQ7XWF7	DJIIND25500C 1219C	EUR	1,73	1,73	1,73			1,73					
Warrant	NL0013340649	DJIIND25500P 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP29RT2	DJIIND25500P 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1860028577	DJIIND25500P 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOH9K1	DJIIND25500P 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	LU1860030557	DJIND25500P 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP29RU0	DJIND25500P 1219C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP85E78	DJIND25500TCIOPENC	EUR	9,06	9,06	9,06			9,06					
Warrant	DE000CP85G77	DJIND25500TCIOPENC	EUR	12,25	12,25	12,25			12,25					
Warrant	LU1937290614	DJIND25500TCIOPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1937260898	DJIND25500TL 0619S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ82770	DJIND25500TL 0619Z	EUR	9,79	9,79	9,79			9,79					
Warrant	DE000CP840H4	DJIND25500TL 0919C	EUR	10,02	10,02	10,02			10,02					
Warrant	LU1937263058	DJIND25500TL 0919S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CA32RW2	DJIND25588TCIOPENZ	EUR											
Warrant	DE000UC0J327	DJIND25591TL OPENT	EUR	9,58	9,58	9,58			9,58					
Warrant	DE000CP7GP15	DJIND25600TL 0619C	EUR											
Warrant	LU1937261359	DJIND25600TL 0619S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP84302	DJIND25600TL 0919C	EUR	9,14	9,14	9,14			9,14					
Warrant	LU1937263488	DJIND25600TL 0919S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UC0H677	DJIND25601TL OPENT	EUR	8,91	8,91	8,91			8,91					
Warrant	DE000CP7G9K5	DJIND25700TL 0619C	EUR											
Warrant	LU1937261789	DJIND25700TL 0619S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP84310	DJIND25700TL 0919C	EUR	8,26	8,26	8,26			8,26					
Warrant	LU1937263991	DJIND25700TL 0919S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ83DL9	DJIND25748TCIOPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1921101140	DJIND25750C 0619S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1921102205	DJIND25750P 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP850E0	DJIND25750TCIOPENC	EUR	10,17	10,17	10,17			10,17					
Warrant	DE000CP85ZV3	DJIND25750TCIOPENC	EUR	6,99	6,99	6,99			6,99					
Warrant	LU1937291000	DJIND25750TCIOPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ82804	DJIND25750TL 0619Z	EUR	7,60	7,60	7,60			7,60					
Warrant	LU1937264296	DJIND25750TL 0919S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1937312368	DJIND25750TL OPENS	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ83EN3	DJIND25750TL OPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CV5ZBT4	DJIND25770TCIOPENZ	EUR											
Warrant	DE000UC0H4B1	DJIND25778TL OPENT	EUR	7,32	7,32	7,32			7,32					
Warrant	LU1937311477	DJIND25800TL 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP846A6	DJIND25800TL 0919C	EUR	7,39	7,39	7,39			7,39					
Warrant	LU1937312285	DJIND25800TL 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP7G9L3	DJIND25800TS 0619C	EUR											
Warrant	DE000UC0H685	DJIND25852TL OPENT	EUR	6,69	6,69	6,69			6,69					
Warrant	LU1937318480	DJIND25900TL 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP846B4	DJIND25900TL 0919C	EUR	6,53	6,53	6,53			6,53					
Warrant	LU1937318647	DJIND25900TL 0919S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CU12MW3	DJIND25977TL OPENZ	EUR											
Warrant	DE000UC0HC81	DJIND25987TL OPENT	EUR	5,53	5,53	5,53			5,53					
Warrant	DE000CU12SN9	DJIND25995TL OPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ83Z21	DJIND25999TCIOPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1910453197	DJIND26000C 0320S	EUR	1,73	1,73	1,73			1,73					
Warrant	NL0013062268	DJIND26000C 0619B	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ7XWC4	DJIND26000C 0619C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1876884344	DJIND26000C 0619S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UC0H9D6	DJIND26000C 0619T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ3VSW6	DJIND26000C 0619Z	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013066046	DJIND26000C 0919B	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1876885150	DJIND26000C 0919S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UC0H8T4	DJIND26000C 0919T	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ5CA86	DJIND26000C 0919Z	EUR	1,15	1,16	1,15			1,15					
Warrant	NL0013265440	DJIND26000C 1219B	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP7HOF3	DJIND26000C 1219C	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1896085781	DJIND26000C 1219S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UC0H925	DJIND26000C 1219T	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ81939	DJIND26000C 1219Z	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1896233217	DJIND26000C 1220S	EUR	2,39	2,39	2,39			2,39					
Warrant	LU1910598082	DJIND26000P 0320S	EUR	1,18	1,18	1,18			1,18					
Warrant	NL0013266836	DJIND26000P 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ4GEY8	DJIND26000P 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1910452892	DJIND26000P 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0H9L9	DJIND26000P 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ81T81	DJIND26000P 0619Z	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1921105562	DJIND26000P 0620S	EUR	1,42	1,42	1,42			1,42					
Warrant	NL0013333354	DJIND26000P 0919B	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1910597431	DJIND26000P 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UC0H8Y4	DJIND26000P 0919T	EUR	0,65	0,65	0,65			0,65					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ81T99	DJIIND26000P 0919Z	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013265499	DJIIND26000P 1219B	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CQ4GE19	DJIIND26000P 1219C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1921103609	DJIIND26000P 1219S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCOH990	DJIIND26000P 1219T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP9Z291	DJIIND26000T CIOPENC	EUR	5,38	5,38	5,38			5,38					
Warrant	DE000CP9Z057	DJIIND26000T CIOPENC	EUR	8,55	8,55	8,55			8,55					
Warrant	LU1937451307	DJIIND26000T CIOPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1937612593	DJIIND26000TL 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ83CX6	DJIIND26000TL 0619Z	EUR	5,42	5,42	5,42			5,42					
Warrant	DE000CP85MM0	DJIIND26000TL 0919C	EUR	5,68	5,68	5,68			5,68					
Warrant	LU1937454400	DJIIND26000TL 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1937335815	DJIIND26008TL OPENS	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1937450168	DJIIND26008TL OPENS	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UCOH7X8	DJIIND26099TL OPENT	EUR	4,40	4,50	4,39	440,20	1	4,50	100				
Warrant	LU1937612759	DJIIND26100TL 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP86T13	DJIIND26100TL 0919C	EUR	4,80	4,80	4,80			4,80					
Warrant	LU1937571468	DJIIND26100TL 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1937780549	DJIIND26200TL 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP86Z07	DJIIND26200TL 0919C	EUR	3,80	3,97	3,80	1520,00	1	3,97	400				
Warrant	LU1937781190	DJIIND26200TL 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1921050214	DJIIND26200TS 0619S	EUR											
Warrant	LU1921101496	DJIIND26250C 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1921102460	DJIIND26250P 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1937778998	DJIIND26250T CIOPENS	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ83182	DJIIND26250TL 0619Z	EUR	3,19	3,28	3,04	1402,80	4	3,28	440				
Warrant	LU1937781356	DJIIND26250TL 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1896429898	DJIIND26250TS 0619S	EUR											
Warrant	DE000CP86Z15	DJIIND26300TL 0919C	EUR	2,99	3,06	2,89	2755,50	2	3,06	950				
Warrant	DE000CP9Z644	DJIIND26400TL 0919C	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CP9ZPE6	DJIIND26400TL 0919C	EUR											
Warrant	DE000UCOJL62	DJIIND26400TL OPENT	EUR											
Warrant	DE000CP865L3	DJIIND26400TS 0919C	EUR											
Warrant	NL0013265424	DJIIND26500C 0619B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ4GEE0	DJIIND26500C 0619C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1876884427	DJIIND26500C 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOH9E4	DJIIND26500C 0619T	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013333347	DJIIND26500C 0919B	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1921103278	DJIIND26500C 0919S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ4GEJ9	DJIIND26500C 1219C	EUR	1,15	1,15	1,15			1,15					
Warrant	NL0013337405	DJIIND26500P 0619B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP85HC1	DJIIND26500P 0619C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1910597274	DJIIND26500P 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOH9M7	DJIIND26500P 0619T	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013265432	DJIIND26500P 0919B	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1921103435	DJIIND26500P 0919S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP849A0	DJIIND26500P 1219C	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1937775200	DJIIND26500T CIOPENS	EUR											
Warrant	DE000CU12RX0	DJIIND26500TL 0619Z	EUR											
Warrant	DE000CP9ZVH7	DJIIND26500TL 0919C	EUR											
Warrant	LU1896429971	DJIIND26500TS 0619S	EUR											
Warrant	DE000CP9ZPF3	DJIIND26500TS 0919C	EUR											
Warrant	DE000CP9Z651	DJIIND26500TS 0919C	EUR											
Warrant	DE000HV1Z093	DJIIND26543TS OPENT	EUR											
Warrant	DE000CP9ZY50	DJIIND26600TL 0919C	EUR											
Warrant	DE000CP6QTW5	DJIIND26600TS 0619C	EUR											
Warrant	DE000CP7HD34	DJIIND26600TS 0919C	EUR											
Warrant	DE000CP9ZVJ3	DJIIND26600TS 0919C	EUR											
Warrant	DE000CP9Z339	DJIIND26600TS 0919C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CV5YY20	DJIIND26625TS OPENZ	EUR											
Warrant	LU1859962984	DJIIND26675TS OPENS	EUR											
Warrant	DE000CV2FLH7	DJIIND26683TPIOPENZ	EUR											
Warrant	DE000HV1ZOAS	DJIIND26683TS OPENT	EUR											
Warrant	DE000CV2FLJ3	DJIIND26695TPIOPENZ	EUR											
Warrant	DE000CP6QTX3	DJIIND26700TS 0619C	EUR	2,22	2,22	1,68	17670,00	7	1,68	9000				
Warrant	LU1921049398	DJIIND26700TS 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP7HD42	DJIIND26700TS 0919C	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1921195373	DJIIND26700TS 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOFLT7	DJIIND26705TS OPENT	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1921101652	DJIIND26750C 0619S	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	LU1921102627	DJIND26750P 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1937779293	DJIND26750TPIOPENS	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1896430045	DJIND26750TS 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ81G37	DJIND26750TS 0619Z	EUR	2,42	2,42	2,10	84,70	1	2,10	35				
Warrant	LU1921195456	DJIND26750TS 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP6QTY1	DJIND26800TS 0619C	EUR	3,11	3,11	2,57	311,00	1	2,57	100				
Warrant	LU1921049471	DJIND26800TS 0619S	EUR	0,30	0,30	0,27	600,00	1	0,27	2000				
Warrant	DE000CP7HD59	DJIND26800TS 0919C	EUR	2,63	2,63	2,63			2,63					
Warrant	LU1921195530	DJIND26800TS 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000HV1Z0B3	DJIND26825TS OPENT	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CV2DZK6	DJIND26882TS OPENZ	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP6QITZ8	DJIND26900TS 0619C	EUR	3,49	3,72	3,48	576,80	2	3,48	160				
Warrant	LU1921049554	DJIND26900TS 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP7HD67	DJIND26900TS 0919C	EUR	3,53	3,53	3,53			3,53					
Warrant	LU1921195613	DJIND26900TS 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOFLU5	DJIND26905TS OPENT	EUR	4,12	4,12	4,12			4,12					
Warrant	LU1909864628	DJIND26918TS OPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CV2DZX9	DJIND26945TPIOPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000HV1Z0C1	DJIND26973TS OPENT	EUR	3,91	3,91	3,91			3,91					
Warrant	LU1921103864	DJIND27000C 0320S	EUR	1,19	1,21	1,19	2868,00	2	1,21	2400				
Warrant	NL0012958797	DJIND27000C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ7XWD2	DJIND27000C 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1876884690	DJIND27000C 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOH9F1	DJIND27000C 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5B591	DJIND27000C 0619Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013066053	DJIND27000C 0919B	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1876885234	DJIND27000C 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOH8U2	DJIND27000C 0919T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ80ZU9	DJIND27000C 0919Z	EUR	0,61	0,62	0,61			0,62					
Warrant	NL0013265457	DJIND27000C 1219B	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ7XWG5	DJIND27000C 1219C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1896085948	DJIND27000C 1219S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOH933	DJIND27000C 1219T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP1DYL7	DJIND27000P 0619C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1937252952	DJIND27000P 0619S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOH9N5	DJIND27000P 0619T	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1937253331	DJIND27000P 0919S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCOH8Z1	DJIND27000P 0919T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP9ZRJ1	DJIND27000P 1219C	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1937457338	DJIND27000P 1219S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UCOH9A2	DJIND27000P 1219T	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP5GEX8	DJIND27000TS 0619C	EUR	4,37	4,37	4,37			4,37					
Warrant	LU1896430128	DJIND27000TS 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ808Q0	DJIND27000TS 0619Z	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000CP7HD75	DJIND27000TS 0919C	EUR	4,41	4,41	4,41			4,41					
Warrant	LU1921195704	DJIND27000TS 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP6RNG9	DJIND27100TS 0619C	EUR	5,25	5,25	5,23	105,00	1	5,23	20				
Warrant	LU1921049638	DJIND27100TS 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP7HD83	DJIND27100TS 0919C	EUR	5,29	5,29	5,29			5,29					
Warrant	LU1921195886	DJIND27100TS 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOFLV3	DJIND27105TS OPENT	EUR	5,91	5,91	5,91			5,91					
Warrant	DE000HV1Z0D9	DJIND27120TS OPENT	EUR	5,22	5,22	5,22			5,22					
Warrant	DE000CV5YZJ7	DJIND27136TS OPENZ	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ819D5	DJIND27175TPIOPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP6RNH7	DJIND27200TS 0619C	EUR	6,15	6,15	6,15			6,15					
Warrant	LU1921049711	DJIND27200TS 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP7HD91	DJIND27200TS 0919C	EUR	6,16	6,16	6,16			6,16					
Warrant	LU1921640360	DJIND27200TS 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1937568753	DJIND27250C 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1937568910	DJIND27250P 0619S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ98631	DJIND27250TPIOPENC	EUR											
Warrant	DE000CP27U27	DJIND27250TPIOPENC	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CQ98623	DJIND27250TPIOPENC	EUR											
Warrant	DE000CP27U04	DJIND27250TPIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP27V50	DJIND27250TPIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ989L0	DJIND27250TPIOPENC	EUR											
Warrant	DE000CP27VR2	DJIND27250TPIOPENC	EUR	5,75	5,75	5,75			5,75					
Warrant	DE000CQ98Z25	DJIND27250TPIOPENC	EUR											
Warrant	LU1937779459	DJIND27250TPIOPENS	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1921049802	DJIND27250TS 0619S	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	DE000CJ81G45	DJIIND27250TS 0619Z	EUR	6,62	6,62	6,62			6,62					
Warrant	LU1921195969	DJIIND27250TS 0919S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000HV120E7	DJIIND27267TS OPENT	EUR	6,52	6,52	6,52			6,52					
Warrant	DE000CP6RNU3	DJIIND27300TS 0619C	EUR	7,00	7,00	7,00			7,00					
Warrant	LU1910649844	DJIIND27300TS 0619S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP7HEA0	DJIIND27300TS 0919C	EUR	7,03	7,03	7,03			7,03					
Warrant	LU1937264619	DJIIND27300TS 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOFLW1	DJIIND27305TS OPENT	EUR	7,69	7,69	7,69			7,69					
Warrant	DE000CV2DZL4	DJIIND27397TS OPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP6RNM1	DJIIND27400TS 0619C	EUR	7,92	7,92	7,92			7,92					
Warrant	LU1921192438	DJIIND27400TS 0619S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP85MQ1	DJIIND27400TS 0919C	EUR	7,91	7,91	7,91			7,91					
Warrant	LU1937265004	DJIIND27400TS 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1909864891	DJIIND27403TS OPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000HV120F4	DJIIND27415TS OPENT	EUR	7,83	7,83	7,83			7,83					
Warrant	DE000CJ82BE0	DJIIND27435TPIOPENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013266828	DJIIND27500C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ4GEF7	DJIIND27500C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1860027256	DJIIND27500C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOH9G9	DJIIND27500C 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013342066	DJIIND27500C 0919B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1860028734	DJIIND27500C 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP7HOG1	DJIIND27500C 1219C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ8YYG7	DJIIND27500TPIOPENC	EUR											
Warrant	LU1719395185	DJIIND27500TPIOPENS	EUR											
Warrant	DE000CP5GLM6	DJIIND27500TS 0619C	EUR	8,78	8,78	8,78			8,78					
Warrant	LU1896430391	DJIIND27500TS 0619S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ8ZY39	DJIIND27500TS 0619Z	EUR	8,85	8,85	8,85			8,85					
Warrant	DE000CP7HEB8	DJIIND27500TS 0919C	EUR	8,79	8,79	8,79			8,79					
Warrant	LU1921196009	DJIIND27500TS 0919S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ83KP5	DJIIND27500TS 0919Z	EUR	8,65	8,65	8,65			8,65					
Warrant	DE000UCOFLX9	DJIIND27505TS OPENT	EUR	9,48	9,48	9,48			9,48					
Warrant	DE000HV120G2	DJIIND27562TS OPENT	EUR	9,13	9,13	9,13			9,13					
Warrant	LU1937262167	DJIIND27600TS 0619S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP85YN3	DJIIND27600TS 0919C	EUR	9,67	9,67	9,67			9,67					
Warrant	DE000CJ82JB9	DJIIND27645TS OPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ3UT93	DJIIND27695TPIOPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1937311634	DJIIND27700TS 0619S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP85YP8	DJIIND27700TS 0919C	EUR	10,54	10,54	10,54			10,54					
Warrant	DE000UCOFLY7	DJIIND27705TS OPENT	EUR	11,26	11,26	11,26			11,26					
Warrant	DE000HV120H0	DJIIND27709TS OPENT	EUR	10,44	10,44	10,44			10,44					
Warrant	DE000CP85E86	DJIIND27750TPIOPENC	EUR	10,37	10,37	10,37			10,37					
Warrant	DE000CP1D6U9	DJIIND27750TPIOPENC	EUR	9,44	9,44	9,44			9,44					
Warrant	DE000CP1DKL6	DJIIND27750TPIOPENC	EUR	5,81	5,81	5,81			5,81					
Warrant	LU1937496740	DJIIND27750TPIOPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1921050305	DJIIND27750TS 0619S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ81G52	DJIIND27750TS 0619Z	EUR	11,40	11,40	11,07	1539,00	1	11,07	135				
Warrant	LU1937265426	DJIIND27750TS 0919S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1937311808	DJIIND27800TS 0619S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP85YQ6	DJIIND27800TS 0919C	EUR	11,41	11,41	11,41			11,41					
Warrant	DE000HV120J6	DJIIND27857TS OPENT	EUR	11,74	11,74	11,74			11,74					
Warrant	LU1909864974	DJIIND27888TS OPENS	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CJ82UH3	DJIIND27897TS OPENZ	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1937454319	DJIIND27900TS 0619S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP92VK1	DJIIND27900TS 0919C	EUR	12,28	12,28	12,28			12,28					
Warrant	DE000UCOFLZ4	DJIIND27905TS OPENT	EUR	13,05	13,05	13,05			13,05					
Warrant	DE000CV2FLK1	DJIIND27955TPIOPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1719397041	DJIIND27975TS OPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1910453353	DJIIND28000C 0320S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ80ZW5	DJIIND28000C 0320Z	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ7XWE0	DJIIND28000C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1789963805	DJIIND28000C 0619S	EUR											
Warrant	DE000CA0ZQ93	DJIIND28000C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1921104755	DJIIND28000C 0620S	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0013266844	DJIIND28000C 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOH8V0	DJIIND28000C 0919T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA33AL9	DJIIND28000C 0919Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013265465	DJIIND28000C 1219B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ4GEK7	DJIIND28000C 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1909895267	DJIIND28000C 1219S	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	DE000UCOH941	DJIIND28000C 1219T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ5B6B0	DJIIND28000C 1219Z	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1896233308	DJIIND28000C 1220S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UCOJDQ2	DJIIND28000P 0919T	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UCOH9B0	DJIIND28000P 1219T	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CQ4GX40	DJIIND28000TPIOPENC	EUR											
Warrant	DE000CQ8YLT7	DJIIND28000TPIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ58ZL9	DJIIND28000TPIOPENC	EUR	6,41	6,41	6,41			6,41					
Warrant	DE000CQ59MZ5	DJIIND28000TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP85GU5	DJIIND28000TPIOPENC	EUR	16,15	16,15	16,15			16,15					
Warrant	DE000CP5GJ07	DJIIND28000TPIOPENC	EUR	14,24	14,24	14,24			14,24					
Warrant	DE000CQ59VF2	DJIIND28000TPIOPENC	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CQ59M04	DJIIND28000TPIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ8ZKN9	DJIIND28000TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP85WZ1	DJIIND28000TPIOPENC	EUR	12,71	12,71	12,71			12,71					
Warrant	DE000CQ1QT88	DJIIND28000TPIOPENC	EUR											
Warrant	LU1719395268	DJIIND28000TPIOPENS	EUR	0,50	0,50	0,49			0,49					
Warrant	DE000CP5HEE6	DJIIND28000TS 0619C	EUR	13,21	13,21	13,21			13,21					
Warrant	LU1896430474	DJIIND28000TS 0619S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CJ808R8	DJIIND28000TS 0619Z	EUR	13,29	13,29	13,29			13,29					
Warrant	DE000CP7HEC6	DJIIND28000TS 0919C	EUR	13,14	13,14	13,14			13,14					
Warrant	LU1921196181	DJIIND28000TS 0919S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000HV120K4	DJIIND28004TS OPENT	EUR	13,05	13,05	13,05			13,05					
Warrant	LU1937612916	DJIIND28100TS 0619S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UCOFM08	DJIIND28105TS OPENT	EUR	14,84	14,84	14,84			14,84					
Warrant	LU1909865195	DJIIND28130TS OPENS	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000HV120L2	DJIIND28152TS OPENT	EUR	14,35	14,35	14,35			14,35					
Warrant	DE000CJ3UYF7	DJIIND28181TS OPENZ	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1937780895	DJIIND28200TS 0619S	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1937779616	DJIIND28250TPIOPENS	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1921050487	DJIIND28250TS 0619S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CJ83KQ3	DJIIND28250TS 0619Z	EUR	15,51	15,51	15,51			15,51					
Warrant	LU1937781513	DJIIND28250TS 0919S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CV5YUX9	DJIIND28265TPIOPENZ	EUR	1,03	1,03	1,03	56,65	1	1,03	55				
Warrant	DE000HV120M0	DJIIND28290TS OPENT	EUR	15,66	15,66	15,66			15,66					
Warrant	DE000UCOFM16	DJIIND28305TS OPENT	EUR	16,62	16,62	16,62			16,62					
Warrant	DE000CV2EQ35	DJIIND28441TS OPENZ	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000HV120N8	DJIIND28446TS OPENT	EUR	16,96	16,96	16,96			16,96					
Warrant	LU1719397124	DJIIND28474TS OPENS	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CJ3VKX7	DJIIND28485TPIOPENZ	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CQ4GEG5	DJIIND28500C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7XWH3	DJIIND28500C 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ28BN9	DJIIND28500TPIOPENC	EUR	7,90	7,90	7,90			7,90					
Warrant	DE000CP5GP66	DJIIND28500TPIOPENC	EUR	15,18	15,18	15,18			15,18					
Warrant	DE000CQ7AP01	DJIIND28500TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ4Y4C2	DJIIND28500TPIOPENC	EUR	6,06	6,06	6,06			6,06					
Warrant	DE000CQ7AQD2	DJIIND28500TPIOPENC	EUR	11,29	11,29	11,29			11,29					
Warrant	DE000CQ4Y5D7	DJIIND28500TPIOPENC	EUR	9,53	9,53	9,53			9,53					
Warrant	DE000CQ8YLU5	DJIIND28500TPIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP5GQS2	DJIIND28500TPIOPENC	EUR	18,80	18,80	18,80			18,80					
Warrant	DE000CQ7AQG5	DJIIND28500TPIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP92ST8	DJIIND28500TPIOPENC	EUR	17,48	17,48	17,48			17,48					
Warrant	DE000CQ28BH1	DJIIND28500TPIOPENC	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000CQ7APX2	DJIIND28500TPIOPENC	EUR	7,78	7,78	7,78			7,78					
Warrant	LU1719395342	DJIIND28500TPIOPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1840344920	DJIIND28500TPIOPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP5H570	DJIIND28500TS 0619C	EUR	17,62	17,62	17,62			17,62					
Warrant	LU1896503296	DJIIND28500TS 0619S	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CJ82788	DJIIND28500TS 0619Z	EUR	17,74	17,74	17,74			17,74					
Warrant	DE000CP7HED4	DJIIND28500TS 0919C	EUR	17,48	17,48	17,48			17,48					
Warrant	LU1921196264	DJIIND28500TS 0919S	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CJ83KR1	DJIIND28500TS 0919Z	EUR	17,37	17,37	17,37			17,37					
Warrant	DE000UCOFM24	DJIIND28505TS OPENT	EUR	18,41	18,41	18,41			18,41					
Warrant	DE000HV120P3	DJIIND28594TS OPENT	EUR	18,27	18,27	18,27			18,27					
Warrant	LU1859980531	DJIIND28615TS OPENS	EUR	2,28	2,28	2,28			2,28					
Warrant	LU1921653934	DJIIND28615TS OPENS	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CU12P84	DJIIND28690TS OPENZ	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000UCOFM32	DJIIND28705TS OPENT	EUR	20,19	20,19	20,19			20,19					
Warrant	DE000HV120Q1	DJIIND28741TS OPENT	EUR	19,58	19,58	19,58			19,58					
Warrant	LU1937497391	DJIIND28750TPIOPENS	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	LU1921050560	DJIND28750TS 0619S	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CJ83K59	DJIND28750TS 0619Z	EUR	19,97	19,97	19,97			19,97					
Warrant	LU1909865278	DJIND28858TS OPENS	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CV5YU7	DJIND28875TPIOPENZ	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000HV1Z0R9	DJIND28888TS OPENT	EUR	20,90	20,90	20,90			20,90					
Warrant	DE000UCOFM40	DJIND28905TS OPENT	EUR	21,98	21,98	21,98			21,98					
Warrant	DE000CV2EYR2	DJIND28946TS OPENZ	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1921104086	DJIND29000C 0320S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ83N44	DJIND29000C 0919Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1937457171	DJIND29000C 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOH958	DJIND29000C 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP5HQF7	DJIND29000TPIOPENC	EUR	23,50	23,50	23,50			23,50					
Warrant	DE000CQ291J5	DJIND29000TPIOPENC	EUR	12,80	12,80	12,80			12,80					
Warrant	DE000CQ28ZQ1	DJIND29000TPIOPENC	EUR	9,22	9,22	9,22			9,22					
Warrant	DE000CP5HPV6	DJIND29000TPIOPENC	EUR	19,79	19,79	19,79			19,79					
Warrant	DE000CQ580H5	DJIND29000TPIOPENC	EUR	11,48	11,48	11,48			11,48					
Warrant	LU1840345067	DJIND29000TPIOPENS	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP6Q1E4	DJIND29000TS 0619C	EUR	22,05	22,05	22,05			22,05					
Warrant	LU1896522676	DJIND29000TS 0619S	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CJ80856	DJIND29000TS 0619Z	EUR	22,20	22,20	22,20			22,20					
Warrant	DE000CP7HEE2	DJIND29000TS 0919C	EUR	21,85	21,85	21,85			21,85					
Warrant	LU1921196348	DJIND29000TS 0919S	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000HV1Z0S7	DJIND29036TS OPENT	EUR	22,22	22,22	22,22			22,22					
Warrant	LU1909865351	DJIND29100TS OPENS	EUR	2,91	2,91	2,91			2,91					
Warrant	LU1876977353	DJIND29100TS OPENS	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000UCOFM57	DJIND29105TS OPENT	EUR	23,76	23,76	23,76			23,76					
Warrant	DE000HV1Z0T5	DJIND29183TS OPENT	EUR	23,53	23,53	23,53			23,53					
Warrant	LU1937565734	DJIND29250TPIOPENS	EUR	2,43	2,43	2,43			2,43					
Warrant	LU1921050644	DJIND29250TS 0619S	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CJ83KT7	DJIND29250TS 0619Z	EUR	24,43	24,43	24,43			24,43					
Warrant	DE000UCOFM65	DJIND29305TS OPENT	EUR	25,55	25,55	25,55			25,55					
Warrant	DE000HV1Z0U3	DJIND29330TS OPENT	EUR	24,85	24,85	24,85			24,85					
Warrant	LU1909865435	DJIND29343TS OPENS	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CJ82JC7	DJIND29443TS OPENZ	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000HV1Z0V1	DJIND29478TS OPENT	EUR	26,17	26,17	26,17			26,17					
Warrant	DE000CV5YU24	DJIND29485TPIOPENZ	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CQ4GEH3	DJIND29500C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4GEL5	DJIND29500C 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP6QVL4	DJIND29500TPIOPENC	EUR	28,71	28,71	28,71			28,71					
Warrant	DE000CP6QUR3	DJIND29500TPIOPENC	EUR	24,92	24,92	24,92			24,92					
Warrant	LU1840345141	DJIND29500TPIOPENS	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CP6RNL9	DJIND29500TS 0619C	EUR	26,49	26,49	26,49			26,49					
Warrant	LU1910487179	DJIND29500TS 0619S	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CJ82796	DJIND29500TS 0619Z	EUR	26,66	26,66	26,66			26,66					
Warrant	DE000CP7HEF9	DJIND29500TS 0919C	EUR	26,24	26,24	26,24			26,24					
Warrant	LU1921196421	DJIND29500TS 0919S	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000UCOFM73	DJIND29505TS OPENT	EUR	27,33	27,33	27,33			27,33					
Warrant	LU1876977510	DJIND29585TS OPENS	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000HV1Z0W9	DJIND29625TS OPENT	EUR	27,48	27,48	27,48			27,48					
Warrant	DE000UCOFM81	DJIND29705TS OPENT	EUR	29,12	29,12	29,12			29,12					
Warrant	LU1937565908	DJIND29750TPIOPENS	EUR	2,87	2,87	2,87			2,87					
Warrant	LU1921050727	DJIND29750TS 0619S	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CJ83KU5	DJIND29750TS 0619Z	EUR	28,90	28,90	28,90			28,90					
Warrant	DE000UC01DE3	DJIND29809TS OPENT	EUR	29,13	29,13	29,13			29,13					
Warrant	LU1909865518	DJIND29828TS OPENS	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000UCOFM99	DJIND29905TS OPENT	EUR	30,91	30,91	30,91			30,91					
Warrant	DE000UC01DF0	DJIND29956TS OPENT	EUR	30,45	30,45	30,45			30,45					
Warrant	DE000CV2FJ25	DJIND29982TS OPENZ	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CJ3VK83	DJIND30000C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1937457684	DJIND30000C 0620S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1896233480	DJIND30000C 1220S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP6Q8Z4	DJIND30000TPIOPENC	EUR	29,41	29,41	29,41			29,41					
Warrant	DE000CP6Q957	DJIND30000TPIOPENC	EUR	33,29	33,29	33,29			33,29					
Warrant	LU1840345224	DJIND30000TPIOPENS	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CP7G9M1	DJIND30000TS 0619C	EUR	30,94	30,94	30,94			30,94					
Warrant	LU1910567442	DJIND30000TS 0619S	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CJ808T4	DJIND30000TS 0619Z	EUR	31,13	31,13	31,13			31,13					
Warrant	DE000CP7HEG7	DJIND30000TS 0919C	EUR	30,66	30,66	30,66			30,66					
Warrant	LU1921640444	DJIND30000TS 0919S	EUR	3,06	3,06	3,06			3,06					
Warrant	LU1876977783	DJIND30070TS OPENS	EUR	3,73	3,73	3,73			3,73					



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	DE000CV5YV07	DJIND3009STPIOPENZ	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000UC01DG8	DJIND30104TS OPENT	EUR	31,77	31,77	31,77			31,77					
Warrant	DE000UC0FMA5	DJIND30105TS OPENT	EUR	32,69	32,69	32,69			32,69					
Warrant	LU1937779889	DJIND30250TPIOPENS	EUR	3,31	3,31	3,31			3,31					
Warrant	LU1937312012	DJIND30250TS 0619S	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000UC01DH6	DJIND30252TS OPENT	EUR	33,09	33,09	33,09			33,09					
Warrant	DE000UC0FMB3	DJIND30305TS OPENT	EUR	34,48	34,48	34,48			34,48					
Warrant	LU1909865609	DJIND30313TS OPENS	EUR	4,03	4,03	4,03			4,03					
Warrant	LU1921008105	DJIND30313TS OPENS	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000UC01DJ2	DJIND30400TS OPENT	EUR	34,41	34,41	34,41			34,41					
Warrant	DE000CU12SP4	DJIND30481TS OPENZ	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CU12MX1	DJIND30484TS OPENZ	EUR											
Warrant	DE000CP85E94	DJIND30500TPIOPENC	EUR	34,89	34,89	34,89			34,89					
Warrant	DE000CP85GV3	DJIND30500TPIOPENC	EUR	38,84	38,84	38,84			38,84					
Warrant	LU1840345497	DJIND30500TPIOPENS	EUR	3,14	3,14	3,14			3,14					
Warrant	LU1937613138	DJIND30500TS 0619S	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CP85MR9	DJIND30500TS 0919C	EUR	35,08	35,08	35,08			35,08					
Warrant	LU1937454582	DJIND30500TS 0919S	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000UC0FMC1	DJIND30505TS OPENT	EUR	36,26	36,26	36,26			36,26					
Warrant	DE000UC01DK0	DJIND30547TS OPENT	EUR	35,73	35,73	35,73			35,73					
Warrant	LU1921008287	DJIND30555TS OPENS	EUR	4,34	4,34	4,34			4,34					
Warrant	DE000CU12QW4	DJIND30595TPIOPENZ	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000UC0FMD9	DJIND30700TS OPENT	EUR	38,05	38,05	38,05			38,05					
Warrant	LU1921008360	DJIND30798TS OPENS	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000UC0FME7	DJIND30900TS OPENT	EUR	39,83	39,83	39,83			39,83					
Warrant	DE000CJ816H2	DJIND30974TS OPENZ	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CQ4G9M2	DJIND31000C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP92065	DJIND31000TPIOPENC	EUR	43,86	43,86	43,86			43,86					
Warrant	DE000CP920A0	DJIND31000TPIOPENC	EUR	39,84	39,84	39,84			39,84					
Warrant	LU1840345570	DJIND31000TPIOPENS	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CJ828A2	DJIND31000TS 0619Z	EUR	40,05	40,05	40,05			40,05					
Warrant	DE000CP92V68	DJIND31000TS 0919C	EUR	39,51	39,51	39,51			39,51					
Warrant	LU1921008444	DJIND31040TS OPENS	EUR	4,79	4,79	4,79			4,79					
Warrant	DE000UC0FN23	DJIND31105TS OPENT	EUR	41,65	41,65	41,65			41,65					
Warrant	LU1921008527	DJIND31283TS OPENS	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000CV5YV23	DJIND31305TPIOPENZ	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000UC0HC99	DJIND31385TS OPENT	EUR	44,18	44,18	44,18			44,18					
Warrant	LU1921008790	DJIND31525TS OPENS	EUR	5,24	5,24	5,24			5,24					
Warrant	DE000UC0J335	DJIND31589TS OPENT	EUR	46,14	46,14	46,14			46,14					
Warrant	LU1921008873	DJIND31768TS OPENS	EUR	5,46	5,46	5,46			5,46					
Warrant	DE000UC0IL70	DJIND31800TS OPENT	EUR	48,14	48,14	48,14			48,14					
Warrant	DE000CJ816J8	DJIND31975TS OPENZ	EUR	4,89	4,89	4,89			4,89					
Warrant	DE000CJ828B0	DJIND32000TS 0619Z	EUR	48,96	48,96	48,96			48,96					
Warrant	DE000CV52ZN1	DJIND32935TPIOPENZ	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CJ82BH3	DJIND32988TS OPENZ	EUR	5,79	5,79	5,79			5,79					
Warrant	DE000CJ3UY21	DJIND33935TPIOPENZ	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000CJ3UYG5	DJIND34076TS OPENZ	EUR	6,76	6,76	6,76			6,76					
Warrant	FR0010944819	DJOIL 257TLOPENS	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CJ82SV8	DPOST18.73TCIOPENZ	EUR	2,59	2,59	2,56			2,56					
Warrant	DE000CJ81FJ2	DPOST23.71TCIOPENZ	EUR	1,63	1,63	1,59			1,59					
Warrant	LU1840971763	DTELK 13TL OPENS	EUR	2,76	2,76	2,76			2,76					
Warrant	NL0013262223	DTELK 14C 0619B	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013058118	DTELK 15C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013262231	DTELK 15C 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ828P0	DTELK 11.3TCIOPENZ	EUR	1,99	1,99	1,98			1,98					
Warrant	DE000CJ82XK1	DTELK 9.34TCIOPENZ	EUR	2,96	2,96	2,95			2,95					
Warrant	LU1896207641	DTELK11.44TL OPENS	EUR	4,34	4,34	4,34			4,34					
Warrant	LU1840971508	DTELK12.48TL OPENS	EUR	3,27	3,27	3,27			3,27					
Warrant	LU1841044826	DTELK13.52TL OPENS	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1896208029	DTELK17.28TS OPENS	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1937297627	DTELK18.24TS OPENS	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CJ3VPA4	DVTM 69.6TCIOPENZ	EUR											
Warrant	DE000CJ3V4U3	DVTM 59.42TCIOPENZ	EUR											
Warrant	DE000CJ5ETW1	DVTM 79.57TCIOPENZ	EUR											
Warrant	DE000CJ82E87	DVTM 89.71TCIOPENZ	EUR	0,20	0,20	0,20	200,00	1	0,20	1000				
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											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP4LLL1	EBAY 28TCIOPENC	EUR											
Warrant	DE000CP4LKN9	EBAY 28TCIOPENC	EUR											
Warrant	DE000CP5GWR2	EBAY 30TCIOPENC	EUR											
Warrant	DE000CP5GV43	EBAY 30TCIOPENC	EUR											
Warrant	DE000CP5GVA0	EBAY 30TL 0619C	EUR											
Warrant	LU1921271810	EBAY 32P 0320S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP5G527	EBAY 32TCIOPENC	EUR											
Warrant	DE000CP5GGM9	EBAY 32TCIOPENC	EUR											
Warrant	LU1921270259	EBAY 34C 0919S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1921033988	EBAY 34P 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921270507	EBAY 34P 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1921271141	EBAY 34P 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1921269830	EBAY 36C 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1921270333	EBAY 36C 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1921271901	EBAY 36P 0320S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1921269913	EBAY 36P 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921270689	EBAY 36P 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921271224	EBAY 36P 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1896344477	EBAY 37C 1219S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1817279935	EBAY 38C 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1921270416	EBAY 38C 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1937352588	EBAY 38P 0320S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1921270093	EBAY 38P 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1921270762	EBAY 38P 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1937352158	EBAY 38P 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP86UL3	EBAY 38TPIOPENC	EUR											
Warrant	DE000CP86U10	EBAY 38TPIOPENC	EUR											
Warrant	LU1921271497	EBAY 40C 0320S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1937404645	EBAY 40C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1817280271	EBAY 40C 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1921270929	EBAY 40C 1219S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1921270176	EBAY 40P 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1921270846	EBAY 40P 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ8YHP3	EBAY 40TPIOPENC	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ8YJA1	EBAY 40TPIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP5GV88	EBAY 40TS 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921271570	EBAY 42C 0320S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1937405451	EBAY 42C 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1921271067	EBAY 42C 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1937406186	EBAY 42P 0919S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ7BG92	EBAY 42TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ7BF77	EBAY 42TPIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1921271653	EBAY 44C 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1937406772	EBAY 44C 1219S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ58CE3	EBAY 44TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP7FR55	EBAY 44TPIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CQ58C31	EBAY 44TPIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP6RJ78	EBAY 45TS 0619C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1921033806	EBAY 46C 0320S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ4HJM0	EBAY 46TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP925C5	EBAY 46TPIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP924R6	EBAY 46TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1937407317	EBAY 48C 0320S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA00VF6	EDEN 30C 0619Z	EUR	5,64	5,74	5,64			5,74					
Warrant	DE000CJ5EDT1	EDEN 33C 0619Z	EUR	4,18	4,27	4,18			4,27					
Warrant	DE000CA31E70	EDEN 35C 0619Z	EUR	3,23	3,31	3,23			3,31					
Warrant	DE000CJ3WL89	EDEN 35C 0919Z	EUR	3,55	3,64	3,55			3,64					
Warrant	LU1921597339	EDEN 35P 0320S	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1910314076	EDEN 35P 0919S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1910314407	EDEN 35P 1219S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ5EDU9	EDEN 37C 0619Z	EUR	2,33	2,42	2,33			2,42					
Warrant	LU1860077517	EDEN 38C 0619S	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1860077608	EDEN 40C 0619S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CA31K23	EDEN 40C 0619Z	EUR	1,22	1,29	1,22			1,29					
Warrant	LU1860077863	EDEN 40C 0919S	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CJ3VAF5	EDEN 40C 0919Z	EUR	1,85	1,91	1,85			1,91					
Warrant	LU1910314159	EDEN 40C 1219S	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CJ5EWV7	EDEN 40C 1219Z	EUR	2,23	2,30	2,23			2,30					
Warrant	LU1921597412	EDEN 40P 0320S	EUR	2,51	2,51	2,51			2,51					
Warrant	LU1910385415	EDEN 40P 0619S	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	LU1921596877	EDEN 40P 0919S	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1921597099	EDEN 40P 1219S	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CJ5FAJ5	EDEN 44C 0619Z	EUR	0,37	0,40	0,37			0,40					
Warrant	LU1921597172	EDEN 45C 0320S	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1921596794	EDEN 45C 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1860077947	EDEN 45C 0919S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ81F53	EDEN 45C 0919Z	EUR	0,82	0,85	0,82			0,85					
Warrant	LU1910314233	EDEN 45C 1219S	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CJ81AX4	EDEN 45C 1219Z	EUR	1,16	1,18	1,16			1,18					
Warrant	LU1937531249	EDEN 45P 0619S	EUR	2,35	2,35	2,35			2,35					
Warrant	LU1921596950	EDEN 45P 0919S	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CJ82L64	EDEN 48C 0619Z	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1921597255	EDEN 50C 0320S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CJ83S64	EDEN 50C 0320Z	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ83S49	EDEN 50C 0919Z	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ83S56	EDEN 50C 1219Z	EUR	0,56	0,57	0,56			0,57					
Warrant	DE000CD22N93	EDEN 16.87C10PENZ	EUR	5,24	5,27	5,24			5,27					
Warrant	DE000CV5YEZ8	EDEN 23.43C10PENZ	EUR	3,97	4,02	3,97			4,02					
Warrant	DE000CA31EY8	EDEN 28.73C10PENZ	EUR	2,96	3,01	2,96			3,01					
Warrant	DE000CJ5E116	EDEN 33.83C10PENZ	EUR	1,99	2,04	1,99			2,04					
Warrant	DE000CJ83U03	EDEN 38.83C10PENZ	EUR	1,03	1,07	1,03			1,07					
Warrant	LU1416032057	EDF 9C 1219S	EUR											
Warrant	DE000CQ7ZFX0	EDF 9P 0619C	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1937372859	EDF 9T10PENZ	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP7GC51	EDF 10P 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921140635	EDF 10P 0320S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ81244	EDF 10P 0320Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ7ZFY8	EDF 10P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA00CU5	EDF 10P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6RTT9	EDF 10P 0620C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ81210	EDF 10P 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP7GE91	EDF 10P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1452146373	EDF 10P 1219S	EUR											
Warrant	DE000UCOH3Q1	EDF 10P 1219T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ81236	EDF 10P 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ4YNW6	EDF 10T10PENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1937373402	EDF 10T10PENZ	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP7HW72	EDF 10T1 0619C	EUR											
Warrant	LU1921225030	EDF 10T1 0619S	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CJ81FB9	EDF 10T1 0619Z	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP85RW8	EDF 10T1 0919C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ7ZFR2	EDF 11C 0619C	EUR											
Warrant	DE000UCOH3T5	EDF 11C 0919T	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000UCOF8B4	EDF 11C 1219T	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP6RLF5	EDF 11P 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1921140718	EDF 11P 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ7ZFZ5	EDF 11P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOG3K5	EDF 11P 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5EDY1	EDF 11P 0619Z	EUR	0,04	0,04	0,03			0,03					
Warrant	DE000CP6RTS1	EDF 11P 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1896138069	EDF 11P 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ81F79	EDF 11P 0919Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6RLE8	EDF 11P 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ83ZM0	EDF 11P 1219Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP6QBM4	EDF 11P 1220C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP6RS36	EDF 11T10PENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1719588490	EDF 11T10PENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP6RRP1	EDF 11T1 0619C	EUR											
Warrant	LU1937323217	EDF 11T1 0619S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CJ804X5	EDF 11T1 0619Z	EUR	0,38	0,39	0,38			0,39					
Warrant	DE000CP85RZ1	EDF 11T1 0919C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ7ZFS0	EDF 12C 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOG2A8	EDF 12C 0619T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ82127	EDF 12C 0619Z	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1921140122	EDF 12C 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOF8A6	EDF 12C 0919T	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP86DL9	EDF 12C 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1452145995	EDF 12C 1219S	EUR											
Warrant	DE000UCOF8C2	EDF 12C 1219T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP6QBH4	EDF 12P 0320C	EUR	0,31	0,31	0,31			0,31					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012955397	EDF 12P 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ7ZG03	EDF 12P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA31UH9	EDF 12P 0619Z	EUR	0,11	0,11	0,10			0,10					
Warrant	DE000CP6QBK8	EDF 12P 0620C	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013071525	EDF 12P 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP6QNT4	EDF 12P 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1817248112	EDF 12P 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOEAY3	EDF 12P 0919T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ3UQC0	EDF 12P 0919Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013068752	EDF 12P 1219B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP6QBE1	EDF 12P 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1452146456	EDF 12P 1219S	EUR											
Warrant	DE000UCOENT6	EDF 12P 1219T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ5CCZ4	EDF 12P 1219Z	EUR	0,26	0,27	0,26			0,27					
Warrant	NL0013065022	EDF 12P 1220B	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP86679	EDF 12TCIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP866K3	EDF 12TCIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1937588199	EDF 12TL 0619S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP86430	EDF 12TL 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP6RTQ5	EDF 13C 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013064975	EDF 13C 0619B	EUR											
Warrant	DE000CQ7ZFT8	EDF 13C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1756758337	EDF 13C 0619S	EUR											
Warrant	DE000UCOBL13	EDF 13C 0619T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CA00CT7	EDF 13C 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6RTR3	EDF 13C 0620C	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013341167	EDF 13C 0919B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP6RTN2	EDF 13C 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1817247064	EDF 13C 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOEB44	EDF 13C 0919T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ81111	EDF 13C 0919Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP6RTP7	EDF 13C 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921140395	EDF 13C 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOES29	EDF 13C 1219T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ81228	EDF 13C 1219Z	EUR	0,21	0,22	0,21			0,22					
Warrant	LU1695107687	EDF 13C 1220S	EUR											
Warrant	LU1695107844	EDF 13C 1221S	EUR											
Warrant	DE000CP6RAL6	EDF 13P 0320C	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013253255	EDF 13P 0619B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ8ZN86	EDF 13P 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1790665134	EDF 13P 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOBTQ5	EDF 13P 0619T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ5EDZ8	EDF 13P 0619Z	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013250376	EDF 13P 0919B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP6QBC5	EDF 13P 0919C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1817248385	EDF 13P 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP6QBF8	EDF 13P 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1910350039	EDF 13P 1219S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP7HX14	EDF 13TPIOPENC	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP7HYF7	EDF 13TPIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP7HW80	EDF 13TS 0619C	EUR											
Warrant	DE000CP85R40	EDF 13TS 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP6RG89	EDF 14C 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1937373667	EDF 14C 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ81QR2	EDF 14C 0320Z	EUR	0,17	0,18	0,17			0,18					
Warrant	NL0013063126	EDF 14C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ9KGA4	EDF 14C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1756758766	EDF 14C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOBLN9	EDF 14C 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA30BT6	EDF 14C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6RAJ0	EDF 14C 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1817247221	EDF 14C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOE302	EDF 14C 0919T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ81F61	EDF 14C 0919Z	EUR	0,09	0,10	0,09			0,10					
Warrant	DE000CP6RAK8	EDF 14C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOES37	EDF 14C 1219T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ81A29	EDF 14C 1219Z	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1695107760	EDF 14C 1220S	EUR	0,54	0,55	0,54	21,60	1	0,55	40				
Warrant	LU1695107927	EDF 14C 1221S	EUR											
Warrant	LU1695108065	EDF 14C 1222S	EUR	1,16	1,16	1,16			1,16					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP6QBJ0	EDF 14P 0320C	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013068737	EDF 14P 0619B	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ9KYH2	EDF 14P 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CA33NB3	EDF 14P 0619Z	EUR	0,44	0,44	0,43			0,43					
Warrant	DE000CP6QBL6	EDF 14P 0620C	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0012965289	EDF 14P 0919B	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP6QBD3	EDF 14P 0919C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOE856	EDF 14P 0919T	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CJ3WSZ3	EDF 14P 0919Z	EUR	0,50	0,50	0,49			0,49					
Warrant	NL0012965313	EDF 14P 1219B	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP6QBG6	EDF 14P 1219C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOENU4	EDF 14P 1219T	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CJ800D5	EDF 14P 1219Z	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP6QBN2	EDF 14P 1220C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP6RKM3	EDF 14TPIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP6RK34	EDF 14TPIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP6RJY0	EDF 14TS 0619C	EUR											
Warrant	LU1910633921	EDF 14TS 0619S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CJ81FC7	EDF 14TS 0619Z	EUR	0,42	0,42	0,41			0,41					
Warrant	DE000CP85R73	EDF 14TS 0919C	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013341175	EDF 15C 0320B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP6QA60	EDF 15C 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1921140478	EDF 15C 0320S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ81QS0	EDF 15C 0320Z	EUR	0,11	0,12	0,11			0,12					
Warrant	NL0012959647	EDF 15C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YJJ2	EDF 15C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOBLQ2	EDF 15C 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA31UG1	EDF 15C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QA86	EDF 15C 0620C	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013064983	EDF 15C 0919B	EUR											
Warrant	DE000CP6QA45	EDF 15C 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1817247577	EDF 15C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOE310	EDF 15C 0919T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5C722	EDF 15C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013064991	EDF 15C 1219B	EUR											
Warrant	DE000CP6QA52	EDF 15C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOE545	EDF 15C 1219T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ81QQ4	EDF 15C 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6QBA9	EDF 15C 1220C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1695108149	EDF 15C 1222S	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0012965255	EDF 15P 0619B	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CQ98PY9	EDF 15P 0619C	EUR											
Warrant	DE000CP6QV99	EDF 15P 0919C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP6QWA5	EDF 15P 1219C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP6RSN4	EDF 15TPIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP7FG66	EDF 15TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1910555512	EDF 15TPIOPENS	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP6Q7L6	EDF 15TS 0619C	EUR											
Warrant	LU1937323480	EDF 15TS 0619S	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CJ80420	EDF 15TS 0619Z	EUR	0,67	0,67	0,66			0,66					
Warrant	DE000CP86455	EDF 15TS 0919C	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0012955389	EDF 16C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1FCR5	EDF 16C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790552878	EDF 16C 0619S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA33BU8	EDF 16C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012965263	EDF 16C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6PV09	EDF 16C 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1817247734	EDF 16C 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOE328	EDF 16C 0919T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3V6R4	EDF 16C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013067747	EDF 16C 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6PV25	EDF 16C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1452146027	EDF 16C 1219S	EUR											
Warrant	DE000UCOE552	EDF 16C 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5CCY7	EDF 16C 1219Z	EUR	0,05	0,06	0,05			0,06					
Warrant	NL0013065006	EDF 16C 1220B	EUR											
Warrant	DE000CQ999Y2	EDF 16P 0619C	EUR											
Warrant	DE000CQ999V8	EDF 16P 0619C	EUR											
Warrant	LU1937462338	EDF 16TPIOPENS	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CP5F412	EDF 16TS 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	DE000CJ805Z3	EDF 16TS 0619Z	EUR	0,92	0,92	0,91			0,91					
Warrant	DE000CP6QA78	EDF 17C 0320C	EUR	0,06	0,06	0,06			0,06					
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	0,07	0,07	0,07			0,07					
Warrant	NL0013068745	EDF 17C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6PV17	EDF 17C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817247908	EDF 17C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5C730	EDF 17C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012965297	EDF 17C 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6PV33	EDF 17C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP1D8P5	EDF 17TPIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ98WE7	EDF 17TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP27UP8	EDF 17TPIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP186E9	EDF 17TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP1DX29	EDF 17TPIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP29VJ5	EDF 17TPIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ98W96	EDF 17TPIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP5GN35	EDF 17TS 0619C	EUR											
Warrant	DE000CJ80S00	EDF 17TS 0619Z	EUR	1,17	1,17	1,16			1,16					
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	0,03	0,03	0,03			0,03					
Warrant	DE000CP6PV41	EDF 18C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QBB7	EDF 18C 1220C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP6QU66	EDF 18TPIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP6QU82	EDF 18TPIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP19VR9	EDF 18TPIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP1CSW8	EDF 18TPIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP19WH8	EDF 18TPIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP1CA91	EDF 18TPIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ3UZ53	EDF 19C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013065014	EDF 19C 1220B	EUR											
Warrant	LU1416032131	EDF 19C 1220S	EUR											
Warrant	DE000CJ80X11	EDF 19TS 0619Z	EUR	1,67	1,67	1,66			1,66					
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	LU1383072474	EDF 8.5C 1220S	EUR											
Warrant	LU1476956591	EDF 8.5TCIOPENS	EUR											
Warrant	DE000CJ826T6	EDF 8.5TL 0619Z	EUR	0,99	1,00	0,99			1,00					
Warrant	DE000CJ81FA1	EDF 9.5TL 0619Z	EUR	0,74	0,75	0,74			0,75					
Warrant	DE000CQ587K4	EDF 10.5TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP7F780	EDF 10.5TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP7F699	EDF 10.5TL 0619C	EUR											
Warrant	DE000CJ80576	EDF 10.5TL 0619Z	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP85RX6	EDF 10.5TL 0919C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ821N5	EDF 11.1TL OPENZ	EUR	0,37	0,38	0,37			0,38					
Warrant	DE000UCOG299	EDF 11.5C 0619T	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1756762446	EDF 11.5P 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP7FZQ5	EDF 11.5TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ8ZQ34	EDF 11.5TCIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ8ZMT2	EDF 11.5TCIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA00409	EDF 11.5TCIOPENZ	EUR	0,30	0,31	0,30			0,31					
Warrant	DE000CP5GHZ6	EDF 11.5TL 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ80SX8	EDF 11.5TL 0619Z	EUR	0,26	0,27	0,26			0,27					
Warrant	DE000CP85R16	EDF 11.5TL 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013250368	EDF 12.5C 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1756758170	EDF 12.5C 0619S	EUR											
Warrant	DE000UCOF6X2	EDF 12.5C 0619T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ82B31	EDF 12.5C 0619Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOBT7P	EDF 12.5P 0619T	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013063118	EDF 13.5C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1756758501	EDF 13.5C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOBLM1	EDF 13.5C 0619T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5EDV7	EDF 13.5C 0619Z	EUR	0,05	0,06	0,05			0,06					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOBT83	EDF 13.5P 0619T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP6RS51	EDF 13.5TPIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP6RSL8	EDF 13.5TPIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP6RRR7	EDF 13.5TS 0619C	EUR											
Warrant	DE000CP85R65	EDF 13.5TS 0919C	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013058167	EDF 14.5C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOBLP4	EDF 14.5C 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5EDW5	EDF 14.5C 0619Z	EUR	0,01	0,02	0,01			0,02					
Warrant	NL0013063142	EDF 14.5C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP6Q9G2	EDF 14.5TPIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP6Q8P5	EDF 14.5TPIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP6Q7J0	EDF 14.5TS 0619C	EUR											
Warrant	DE000CP85R81	EDF 14.5TS 0919C	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0012965230	EDF 15.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790552522	EDF 15.5C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOCWS3	EDF 15.5C 0619T	EUR											
Warrant	DE000CJ5EDX3	EDF 15.5C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013067739	EDF 15.5C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP5F404	EDF 15.5TS 0619C	EUR											
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	DE000CJ5ERN4	EDF 16.5C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013262249	EDF 16.5C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP1DP48	EDF 16.5TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ98WD9	EDF 16.5TPIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP1DQ47	EDF 16.5TPIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ98W88	EDF 16.5TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP5GN27	EDF 16.5TS 0619C	EUR											
Warrant	NL0013063134	EDF 17.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP190V5	EDF 17.5TPIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP192V2	EDF 17.5TPIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP1CZV5	EDF 17.5TPIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP1COT5	EDF 17.5TPIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP6QTN4	EDF 17.5TS 0619C	EUR											
Warrant	LU1382913678	EDF 19.5C 1219S	EUR											
Warrant	DE000CD20M21	EDF 5.48TCIOPENZ	EUR	1,46	1,47	1,46			1,47					
Warrant	DE000CE4WYQ3	EDF 5.57TL OPENZ	EUR	1,75	1,76	1,75			1,76					
Warrant	DE000CY11SP8	EDF 7.25TCIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CE8WM11	EDF 7.79TCIOPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1477344763	EDF 8.58TL OPENS	EUR											
Warrant	LU1357494357	EDF 9.25TCIOPENS	EUR											
Warrant	DE000CJ82SW6	EDF 9.48TCIOPENZ	EUR	0,69	0,70	0,69			0,70					
Warrant	DE000CY90K80	EDF 9.75TCIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ82WP2	EDF 10.11TL OPENZ	EUR	0,62	0,63	0,62			0,63					
Warrant	DE000CJ82515	EDF 10.51TCIOPENZ	EUR	0,49	0,50	0,49			0,50					
Warrant	DE000CQ8Y6A7	EDF 10.75TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP844Q7	EDF 10.75TCIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP843T3	EDF 10.75TL 0619C	EUR											
Warrant	DE000CP85RY4	EDF 10.75TL 0919C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1719574516	EDF 10.92TL OPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CQ8YLD1	EDF 11.25TCIOPENC	EUR	0,27	0,31	0,27	2850,00	2	0,31	10000				
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											
Warrant	DE000CP85R08	EDF 11.25TL 0919C	EUR	0,33	0,33	0,33			0,33					
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	DE000CP85R24	EDF 11.75TL 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP92WV9	EDF 12.25TCIOPENC	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP864A8	EDF 12.25TL 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP84V29	EDF 12.75TS 0619C	EUR											
Warrant	DE000CJ821H2	EDF 13.06TPIOPENZ	EUR	0,22	0,22	0,21			0,21					
Warrant	DE000CP7FKM6	EDF 13.25TPIOPENC	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP7F8A9	EDF 13.25TPIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP7FJU1	EDF 13.25TS 0619C	EUR											
Warrant	DE000CP85R57	EDF 13.25TS 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1921089691	EDF 13.44TS OPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1937481122	EDF 13.44TS OPENS	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP6RS69	EDF 13.75TPIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP6RSM6	EDF 13.75TPIOPENC	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	DE000CP6RRS5	EDF 13.75TS 0619C	EUR											
Warrant	DE000CP86ZJ6	EDF 13.75TS 0919C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ809R6	EDF 14.06TPIOPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP6RF64	EDF 14.25TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP6RFW2	EDF 14.25TPIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP6RFD2	EDF 14.25TS 0619C	EUR											
Warrant	DE000CP92R42	EDF 14.25TS 0919C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CA0YK09	EDF 14.65TPIOPENZ	EUR											
Warrant	DE000CP6Q8Q3	EDF 14.75TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP6Q9H0	EDF 14.75TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP6Q7K8	EDF 14.75TS 0619C	EUR											
Warrant	DE000CJ801S1	EDF 15.06TPIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP6Q2M5	EDF 15.25TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP6Q1S4	EDF 15.25TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP6Q0D8	EDF 15.25TS 0619C	EUR											
Warrant	LU1937481478	EDF 15.36TS OPENS	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1937258488	EDF 15.36TS OPENS	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP5HD58	EDF 15.75TS 0619C	EUR											
Warrant	DE000CA32GK0	EDF 16.08TPIOPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CQ992M2	EDF 16.25TPIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ99274	EDF 16.25TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP5HXV0	EDF 16.25TS 0619C	EUR											
Warrant	LU1840397456	EDF 16.32TS OPENS	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CP1C715	EDF 16.75TPIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP1C7M5	EDF 16.75TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CA32Z74	EDF 17.03TPIOPENZ	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP27VF7	EDF 17.25TPIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP27UQ6	EDF 17.25TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ3UM41	EDF 17.98TPIOPENZ	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ3WSE8	EDF 18.95TPIOPENZ	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CD21GX0	EDF 6.128TL OPENZ	EUR	1,61	1,62	1,61			1,62					
Warrant	DE000CX0S7B5	EDF 6.941TCIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CD0A3D2	EDF 7.236TL OPENZ	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CE8WKZ4	EDF 8.294TL OPENZ	EUR	1,07	1,08	1,07			1,08					
Warrant	DE000CJ83LS7	EDF 9.092TL OPENZ	EUR	0,87	0,88	0,87			0,88					
Warrant	NL0013253263	EIFAG 75C 0619B	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CJ5ED08	EIFAG 75C 0619Z	EUR	2,97	3,00	2,97			3,00					
Warrant	LU1921598493	EIFAG 75P 0320S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1910314662	EIFAG 75P 1219S	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013256167	EIFAG 80C 0619B	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1896372411	EIFAG 80C 0619S	EUR	2,13	2,16	2,13			2,16					
Warrant	DE000CJ5CVN0	EIFAG 80C 0619Z	EUR	2,04	2,07	2,04			2,07					
Warrant	LU1896372767	EIFAG 80C 0919S	EUR	2,49	2,52	2,49			2,52					
Warrant	DE000CJ5CVP5	EIFAG 80C 0919Z	EUR	2,25	2,27	2,25			2,27					
Warrant	LU1896373062	EIFAG 80C 1219S	EUR	2,79	2,82	2,79			2,82					
Warrant	DE000CJ5EWW5	EIFAG 80C 1219Z	EUR	2,46	2,47	2,46			2,47					
Warrant	LU1921598576	EIFAG 80P 0320S	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1859756733	EIFAG 80P 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1859757202	EIFAG 80P 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1921597768	EIFAG 80P 1219S	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013258270	EIFAG 85C 0619B	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1910314589	EIFAG 85C 0619S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CJ5ED16	EIFAG 85C 0619Z	EUR	1,21	1,23	1,21			1,23					
Warrant	NL0013262264	EIFAG 85C 0919B	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1896372841	EIFAG 85C 0919S	EUR	1,79	1,82	1,79			1,82					
Warrant	LU1896373146	EIFAG 85C 1219S	EUR	2,19	2,21	2,19			2,21					
Warrant	LU1921598659	EIFAG 85P 0320S	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1859756816	EIFAG 85P 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1860078754	EIFAG 85P 0919S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1921597842	EIFAG 85P 1219S	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1921597925	EIFAG 90C 0320S	EUR	1,94	1,94	1,94			1,94					
Warrant	NL0013058191	EIFAG 90C 0619B	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1859756576	EIFAG 90C 0619S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ3X5G7	EIFAG 90C 0619Z	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013265861	EIFAG 90C 0919B	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1860078671	EIFAG 90C 0919S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CJ5CVQ3	EIFAG 90C 0919Z	EUR	0,91	0,92	0,91			0,92					
Warrant	LU1896373229	EIFAG 90C 1219S	EUR	1,58	1,60	1,58			1,60					
Warrant	DE000CJ5EZT4	EIFAG 90C 1219Z	EUR	1,18	1,19	1,18			1,19					
Warrant	LU1921597503	EIFAG 90P 0619S	EUR	0,90	0,90	0,90			0,90					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1921597685	EIFAG 90P 0919S	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1921598063	EIFAG 95C 0320S	EUR	1,51	1,51	1,51	241,60	1	1,51	160				
Warrant	NL0013336753	EIFAG 95C 0919B	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1859756907	EIFAG 95C 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1452144592	EIFAG 95C 1219S	EUR											
Warrant	LU1921598147	EIFAG 100C 0320S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ81QT8	EIFAG 100C 0320Z	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CA30559	EIFAG 100C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859757038	EIFAG 100C 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ3V6U8	EIFAG 100C 0919Z	EUR	0,24	0,25	0,24	675,00	1	0,24	2700				
Warrant	DE000CJ83ZN8	EIFAG 100C 1219Z	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CA33BV6	EIFAG 110C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ83SW4	EIFAG105.8TPIOPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CU12QQ6	EIFAG115.8TPIOPENZ	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CJSDCA5	EIFAG45.01TCIOPENZ	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CN4XH12	EIFAG55.24TCIOPENZ	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CE4U5D7	EIFAG66.38TCIOPENZ	EUR	1,40	1,41	1,40			1,41					
Warrant	DE000CE4XC08	EIFAG71.63TCIOPENZ	EUR	1,15	1,16	1,15			1,16					
Warrant	DE000CJ81XM9	EIFAG81.82TCIOPENZ	EUR	0,66	0,67	0,66			0,67					
Warrant	DE000CJ3V4W9	EIFAG95.83TPIOPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP5F0S0	ELECT 60TL 0619C	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CP5F0T8	ELECT 70TL 0619C	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1937353040	ELECT 80P 0320S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP6P1E5	ELECT 80TL 0619C	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1921035769	ELECT 85P 0320S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1896345953	ELECT 85P 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1896114474	ELECT 90C 0919S	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1921035843	ELECT 90P 0320S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1896114128	ELECT 90P 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1896345797	ELECT 90P 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1896346092	ELECT 90P 1219S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP6QL91	ELECT 90TL 0619C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1896113583	ELECT 95C 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1896114631	ELECT 95C 0919S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1896115794	ELECT 95C 1219S	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1921035926	ELECT 95P 0320S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1896345102	ELECT 95P 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1921034440	ELECT 95P 0919S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1921034952	ELECT 95P 1219S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1896344980	ELECT 100C 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1896114805	ELECT 100C 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1896115950	ELECT 100C 1219S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1921036064	ELECT 100P 0320S	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1896345284	ELECT 100P 0619S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1921034523	ELECT 100P 0919S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1921272206	ELECT 100P 1219S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP92PH9	ELECT 100TS 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1896345011	ELECT 105C 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1896345367	ELECT 105C 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1896116172	ELECT 105C 1219S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1921034101	ELECT 105P 0619S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1921034796	ELECT 105P 0919S	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1921034010	ELECT 110C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1896345441	ELECT 110C 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1896116339	ELECT 110C 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1921272115	ELECT 110P 0619S	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1921034879	ELECT 110P 0919S	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP5F0W2	ELECT 110TS 0619C	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1921148026	ELECT 115C 0320S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1921034283	ELECT 115C 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1896116503	ELECT 115C 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1937408125	ELECT 115P 0919S	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1921035090	ELECT 120C 0320S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1921034366	ELECT 120C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1896345870	ELECT 120C 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP5F0X0	ELECT 120TS 0619C	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1921035173	ELECT 125C 0320S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1910298444	ELECT 125C 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1921035256	ELECT 130C 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP6QMA6	ELECT 130TS 0619C	EUR	3,16	3,16	3,16			3,16					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1921035330	ELECT 135C 03205	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP6Q1H7	ELECT 140TS 0619C	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000CA30AK7	ELIOR 9.13TCIOPENZ	EUR											
Warrant	DE000CJ3XP94	ELIOR11.19TCIOPENZ	EUR	0,20	0,20	0,19	1716,00	2	0,19	8800				
Warrant	LU1896208375	ELIS 9.9TL OPENS	EUR											
Warrant	LU1896208532	ELIS 12.1TL OPENS	EUR											
Warrant	DE000CJ5DIU8	ELIS 9.44TCIOPENZ	EUR											
Warrant	DE000CJ3W5H6	ELIS 11.51TCIOPENZ	EUR											
Warrant	DE000CJ82BM3	ELIS 13.54TCIOPENZ	EUR											
Warrant	LU1937297890	ELIS 16.65TS OPENS	EUR											
Warrant	LU1937297973	ELIS 17.55TS OPENS	EUR											
Warrant	DE000CE8WM52	ELIS 18.21TCIOPENZ	EUR											
Warrant	LU1493150806	ENGIE 9TCIOPENS	EUR											
Warrant	DE000CQ99P52	ENGIE 10P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32816	ENGIE 10P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3WLC7	ENGIE 10P 0919Z	EUR	0,03	0,04	0,03			0,04					
Warrant	DE000CP6QB44	ENGIE 10P 1220C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CX0G593	ENGIE 10TCIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CX69MW7	ENGIE 10TCIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP7HU25	ENGIE 10TCIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1719589035	ENGIE 10TCIOPENS	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1937323647	ENGIE 10TL 0619S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP17YD7	ENGIE 11C 0619C	EUR											
Warrant	DE000UCOFKE1	ENGIE 11C 1219T	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CP6QBZ6	ENGIE 11P 0320C	EUR	0,11	0,11	0,11			0,11					
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	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QB28	ENGIE 11P 0620C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP7F3B8	ENGIE 11P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ4XZB6	ENGIE 11TCIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CY10T21	ENGIE 11TCIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1493660325	ENGIE 11TCIOPENS	EUR											
Warrant	DE000CP5F420	ENGIE 11TL 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ80S18	ENGIE 11TL 0619Z	EUR	0,38	0,38	0,36			0,36					
Warrant	DE000CP85R99	ENGIE 11TL 0919C	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013250517	ENGIE 12C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ97WN0	ENGIE 12C 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOBLR0	ENGIE 12C 0619T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ3W1V6	ENGIE 12C 0619Z	EUR	0,49	0,49	0,45			0,45					
Warrant	LU1840939877	ENGIE 12C 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOFKD3	ENGIE 12C 0919T	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1896138572	ENGIE 12C 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOF9P2	ENGIE 12C 1219T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP6QB02	ENGIE 12P 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1921141104	ENGIE 12P 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ83349	ENGIE 12P 0320Z	EUR	0,35	0,37	0,35			0,37					
Warrant	DE000CQ7ZGA6	ENGIE 12P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790554577	ENGIE 12P 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOBTU7	ENGIE 12P 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA30567	ENGIE 12P 0619Z	EUR	0,07	0,08	0,07			0,08					
Warrant	DE000CP6QBVS	ENGIE 12P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1840940297	ENGIE 12P 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOE9J6	ENGIE 12P 0919T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ5C797	ENGIE 12P 0919Z	EUR	0,18	0,20	0,18			0,20					
Warrant	DE000CP6QBX1	ENGIE 12P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1896138812	ENGIE 12P 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOEQJ0	ENGIE 12P 1219T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ5EWX3	ENGIE 12P 1219Z	EUR	0,28	0,29	0,28			0,29					
Warrant	DE000CP7HG49	ENGIE 12TCIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP4K9N6	ENGIE 12TCIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1909883768	ENGIE 12TCIOPENS	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP5F438	ENGIE 12TL 0619C	EUR											
Warrant	DE000CJ80S26	ENGIE 12TL 0619Z	EUR	0,19	0,19	0,17			0,17					
Warrant	DE000CP85SA2	ENGIE 12TL 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0012955629	ENGIE 13C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7ZG45	ENGIE 13C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859765643	ENGIE 13C 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOBL58	ENGIE 13C 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA33BW4	ENGIE 13C 0619Z	EUR	0,17	0,17	0,13	924,00	2	0,14	6600				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013058399	ENGIE 13C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP7F3A0	ENGIE 13C 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1859765999	ENGIE 13C 0919S	EUR	0,26	0,27	0,26	2600,00	1	0,27	10000				
Warrant	DE000UCOE609	ENGIE 13C 0919T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ5D613	ENGIE 13C 0919Z	EUR	0,30	0,30	0,25	625,00	1	0,26	2500				
Warrant	DE000CP9Z2X8	ENGIE 13C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOEWN0	ENGIE 13C 1219T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP6QB10	ENGIE 13P 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ7ZGB4	ENGIE 13P 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOBTV5	ENGIE 13P 0619T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ5EK41	ENGIE 13P 0619Z	EUR	0,24	0,28	0,24			0,28					
Warrant	DE000CP6QB36	ENGIE 13P 0620C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP6QBW3	ENGIE 13P 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP6QBY9	ENGIE 13P 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP6QB51	ENGIE 13P 1220C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP5F9Y9	ENGIE 13TL 0619C	EUR											
Warrant	DE000CP855C8	ENGIE 13TL 0919C	EUR											
Warrant	LU1937298351	ENGIE 13TL OPENS	EUR											
Warrant	DE000CP6QB7	ENGIE 14C 0320C	EUR	0,11	0,12	0,10	1650,00	1	0,12	15000				
Warrant	LU1921140809	ENGIE 14C 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0012955637	ENGIE 14C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZG52	ENGIE 14C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOC4E0	ENGIE 14C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA313W8	ENGIE 14C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QB51	ENGIE 14C 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013058407	ENGIE 14C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6PV58	ENGIE 14C 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1840939950	ENGIE 14C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOE617	ENGIE 14C 0919T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3UQD8	ENGIE 14C 0919Z	EUR	0,12	0,12	0,10			0,10					
Warrant	NL0013336761	ENGIE 14C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6PV74	ENGIE 14C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1896138655	ENGIE 14C 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOEWP5	ENGIE 14C 1219T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5CC01	ENGIE 14C 1219Z	EUR	0,20	0,20	0,18			0,18					
Warrant	DE000CP6QBU7	ENGIE 14C 1220C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ9K942	ENGIE 14P 0619C	EUR											
Warrant	LU1910314746	ENGIE 14P 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCOE9K4	ENGIE 14P 0919T	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UCOEQK8	ENGIE 14P 1219T	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP7FVG5	ENGIE 14TPIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP7FV59	ENGIE 14TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP7FUK9	ENGIE 14TS 0619C	EUR											
Warrant	DE000CP855D6	ENGIE 14TS 0919C	EUR	0,28	0,29	0,28	1400,00	1	0,29	5000				
Warrant	NL0013338023	ENGIE 15C 0320B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6QBQ5	ENGIE 15C 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013258338	ENGIE 15C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZG60	ENGIE 15C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33BX2	ENGIE 15C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013259583	ENGIE 15C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6PV66	ENGIE 15C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOE625	ENGIE 15C 0919T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5C771	ENGIE 15C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013259591	ENGIE 15C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6PV82	ENGIE 15C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOEWQ3	ENGIE 15C 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ83ZP3	ENGIE 15C 1219Z	EUR	0,09	0,09	0,08			0,08					
Warrant	LU1859923812	ENGIE 15TPIOPENS	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP5F479	ENGIE 15TS 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1937323993	ENGIE 15TS 0619S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP855F1	ENGIE 15TS 0919C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP6QBR3	ENGIE 16C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1937374392	ENGIE 16C 0320S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ81QU6	ENGIE 16C 0320Z	EUR	0,08	0,08	0,07			0,07					
Warrant	DE000CA00CV3	ENGIE 16C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QBT9	ENGIE 16C 0620C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5C789	ENGIE 16C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5EZU2	ENGIE 16C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1695108222	ENGIE 16C 1220S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CY911L4	ENGIE 16TPIOPENC	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	LU1859924034	ENGIE 16TPIOPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP5F9Z6	ENGIE 16TS 0619C	EUR											
Warrant	DE000CP855G9	ENGIE 16TS 0919C	EUR	0,68	0,70	0,68	204,00	1	0,70	300				
Warrant	DE000CJ5E4V0	ENGIE 17C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5E4W8	ENGIE 17C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1695108495	ENGIE 17C 1220S	EUR	0,14	0,14	0,14	140,00	1	0,14	1000				
Warrant	LU1695108651	ENGIE 17C 1221S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CY728L2	ENGIE 17TPIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1695108735	ENGIE 18C 1221S	EUR											
Warrant	LU1695108909	ENGIE 18C 1222S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CY90P85	ENGIE 18TPIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CY3LC76	ENGIE 18TPIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CY728M0	ENGIE 18TPIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ7Z605	ENGIE 18TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ1QKY0	ENGIE 18TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP5FZ21	ENGIE 20TPIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CJ3WJ85	ENGIE 7.3TCIOPENZ	EUR	1,22	1,22	1,20			1,20					
Warrant	LU1841045559	ENGIE 10.4TL OPENS	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1790401233	ENGIE 10.4TL OPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1452102756	ENGIE 10.4TL OPENS	EUR											
Warrant	DE000CP19V57	ENGIE 11.5TCIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP4K2T8	ENGIE 11.5TCIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP7HRE4	ENGIE 11.5TL 0619C	EUR											
Warrant	DE000CP86PV2	ENGIE 11.5TL 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1493093659	ENGIE 11.5TPIOPENS	EUR											
Warrant	NL0013058373	ENGIE 12.5C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOG2N1	ENGIE 12.5C 0619T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP4LJ92	ENGIE 12.5TCIOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP7F7V7	ENGIE 12.5TCIOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP5F446	ENGIE 12.5TL 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP855B0	ENGIE 12.5TL 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013058381	ENGIE 13.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCODY14	ENGIE 13.5C 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013341225	ENGIE 13.5C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1860004636	ENGIE 14.4TS OPENS	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013259575	ENGIE 14.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013262421	ENGIE 14.5C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP9ZWG7	ENGIE 14.5TPIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP5F461	ENGIE 14.5TS 0619C	EUR											
Warrant	DE000CP855E4	ENGIE 14.5TS 0919C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP6RFX0	ENGIE 15.5TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP6RFE0	ENGIE 15.5TS 0619C	EUR											
Warrant	DE000CJ83273	ENGIE 8.43TCIOPENZ	EUR	1,00	1,00	0,98			0,98					
Warrant	DE000CN4ZB24	ENGIE 9.43TCIOPENZ	EUR	0,41	0,41	0,40			0,40					
Warrant	DE000CN4YX82	ENGIE10.06TL OPENZ	EUR	0,63	0,63	0,61			0,61					
Warrant	DE000CE4WEF8	ENGIE10.46TCIOPENZ	EUR	0,61	0,61	0,59			0,59					
Warrant	LU1841045633	ENGIE10.92TL OPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CE4WTD1	ENGIE11.05TL OPENZ	EUR	0,43	0,43	0,41			0,41					
Warrant	LU1860004123	ENGIE11.44TL OPENS	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CE4WR10	ENGIE11.49TCIOPENZ	EUR	0,41	0,41	0,39			0,39					
Warrant	LU1937298278	ENGIE11.96TL OPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ5C325	ENGIE12.04TL OPENZ	EUR	0,23	0,23	0,22			0,22					
Warrant	LU1896209183	ENGIE12.48TL OPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1477399403	ENGIE12.48TS OPENS	EUR											
Warrant	DE000CJ5EKN9	ENGIE12.52TCIOPENZ	EUR	0,21	0,21	0,19			0,19					
Warrant	DE000CV62785	ENGIE12.55TCIOPENZ	EUR											
Warrant	DE000CJ8ZZE5	ENGIE13.03TL OPENZ	EUR											
Warrant	LU1937298864	ENGIE13.92TS OPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CU12VB8	ENGIE14.06TS OPENZ	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CE8WM78	ENGIE14.53TPIOPENZ	EUR	0,37	0,40	0,37			0,40					
Warrant	LU1896209266	ENGIE15.36TS OPENS	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CE8YAJ5	ENGIE15.49TPIOPENZ	EUR	0,57	0,59	0,57			0,59					
Warrant	DE000CV2BUPO	ENGIE16.05TS OPENZ	EUR	0,58	0,61	0,58			0,61					
Warrant	LU1896209340	ENGIE16.32TS OPENS	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CJ83Q90	ENGIE17.49TPIOPENZ	EUR	0,97	1,00	0,97			1,00					
Warrant	DE000CD9EUV9	ENGIE9.037TL OPENZ	EUR	0,83	0,83	0,81			0,81					
Warrant	DE000CD5NGD5	ENX 25.49TCIOPENZ	EUR											
Warrant	DE000CD5PCY5	ENX 32.54TCIOPENZ	EUR											
Warrant	DE000CD9FVV4	ENX 37.09TCIOPENZ	EUR											
Warrant	DE000CE8W5P5	ENX 41.37TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CE8ZDX7	ENX 46.52TCIOPENZ	EUR											
Warrant	DE000CJ81XP2	ENX 51.65TCIOPENZ	EUR											
Warrant	DE000CJ82507	EON 6.477TCIOPENZ	EUR	0,69	0,69	0,67				0,67				
Warrant	DE000CJ8ZZL0	EON 8.467TCIOPENZ	EUR	0,30	0,30	0,28				0,28				
Warrant	LU1937381256	ERAZO 55P 0320S	EUR	0,51	0,51	0,51				0,51				
Warrant	LU1921600570	ERAZO 60P 0320S	EUR	0,75	0,75	0,75				0,75				
Warrant	LU1860079992	ERAZO 60P 0919S	EUR	0,36	0,36	0,36				0,36				
Warrant	LU1896375273	ERAZO 60P 1219S	EUR	0,58	0,58	0,57				0,57				
Warrant	LU1896374466	ERAZO 65C 0619S	EUR	0,85	0,86	0,85				0,86				
Warrant	DE000CJ5ED32	ERAZO 65C 0619Z	EUR	0,33	0,37	0,33				0,37				
Warrant	LU1896374540	ERAZO 65C 0919S	EUR	1,19	1,21	1,19				1,21				
Warrant	LU1896374623	ERAZO 65C 1219S	EUR	1,43	1,45	1,43				1,45				
Warrant	LU1921600653	ERAZO 65P 0320S	EUR	1,09	1,09	1,09				1,09				
Warrant	LU1860079489	ERAZO 65P 0619S	EUR	0,30	0,30	0,30				0,30				
Warrant	LU1860080065	ERAZO 65P 0919S	EUR	0,64	0,64	0,64				0,64				
Warrant	LU1921600067	ERAZO 65P 1219S	EUR	0,88	0,88	0,88				0,88				
Warrant	LU1921600141	ERAZO 70C 0320S	EUR	1,14	1,14	1,14				1,14				
Warrant	LU1860079216	ERAZO 70C 0619S	EUR	0,32	0,32	0,32				0,32				
Warrant	DE000CA33B06	ERAZO 70C 0619Z	EUR	0,07	0,09	0,07				0,09				
Warrant	LU1860079562	ERAZO 70C 0919S	EUR	0,64	0,64	0,64				0,64				
Warrant	DE000CJ5C8E9	ERAZO 70C 0919Z	EUR	0,19	0,21	0,19				0,21				
Warrant	LU1896374896	ERAZO 70C 1219S	EUR	0,87	0,88	0,87				0,88				
Warrant	DE000CJ83ZT5	ERAZO 70C 1219Z	EUR	0,28	0,30	0,28				0,30				
Warrant	LU1921599624	ERAZO 70P 0619S	EUR	0,77	0,78	0,77	1155,00	1	0,78	1500				
Warrant	LU1921599897	ERAZO 70P 0919S	EUR	1,12	1,12	1,12				1,12				
Warrant	LU1921600224	ERAZO 75C 0320S	EUR	0,80	0,80	0,80				0,80				
Warrant	DE000CJ5EHW6	ERAZO 75C 0619Z	EUR	0,01	0,01	0,01				0,01				
Warrant	LU1860079646	ERAZO 75C 0919S	EUR	0,39	0,39	0,39				0,39				
Warrant	LU1896374979	ERAZO 75C 1219S	EUR	0,59	0,60	0,59				0,60				
Warrant	LU1921600497	ERAZO 80C 0320S	EUR	0,53	0,53	0,53				0,53				
Warrant	DE000CJ81X77	ERAZO 80C 0320Z	EUR	0,11	0,11	0,11				0,11				
Warrant	DE000CA30RF1	ERAZO 80C 0619Z	EUR	0,01	0,01	0,01				0,01				
Warrant	DE000CJ3UVV0	ERAZO 80C 0919Z	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000CJ81X69	ERAZO 80C 1219Z	EUR	0,06	0,07	0,06				0,07				
Warrant	DE000CN1G809	ERAZO36.25TCIOPENZ	EUR	1,70	1,72	1,70				1,72				
Warrant	DE000CJ83U11	ERAZO43.01TCIOPENZ	EUR	1,37	1,39	1,37				1,39				
Warrant	DE000CJ82E95	ERAZO48.01TCIOPENZ	EUR	1,13	1,16	1,13				1,16				
Warrant	DE000CE4XH03	ERAZO52.93TCIOPENZ	EUR	0,89	0,92	0,89				0,92				
Warrant	DE000CE8XFF4	ERAZO58.11TCIOPENZ	EUR	0,65	0,67	0,65				0,67				
Warrant	DE000CJ82JU9	ERAZO63.18TCIOPENZ	EUR	0,40	0,43	0,40				0,43				
Warrant	NL0013335144	ERMET 35P 0919B	EUR	0,09	0,09	0,09				0,09				
Warrant	NL0013335177	ERMET 35P 1219B	EUR	0,25	0,25	0,25				0,25				
Warrant	DE000UCOGVE6	ERMET 40C 1219T	EUR	2,42	2,42	2,42				2,42				
Warrant	NL0013338007	ERMET 40P 0320B	EUR	0,56	0,56	0,56				0,56				
Warrant	NL0013250467	ERMET 40P 0619B	EUR	0,02	0,02	0,02				0,02				
Warrant	NL0013335151	ERMET 40P 0919B	EUR	0,17	0,17	0,17				0,17				
Warrant	LU1896140982	ERMET 40P 0919S	EUR	0,40	0,40	0,40				0,40				
Warrant	DE000UCOG6N2	ERMET 40P 0919T	EUR	0,13	0,13	0,13				0,13				
Warrant	NL0013250483	ERMET 40P 1219B	EUR	0,39	0,39	0,39				0,39				
Warrant	DE000UCOG6Q5	ERMET 40P 1219T	EUR	0,25	0,25	0,25				0,25				
Warrant	NL0013335110	ERMET 42P 0619B	EUR	0,02	0,02	0,02				0,02				
Warrant	NL0013266570	ERMET 44P 0619B	EUR	0,03	0,03	0,03				0,03				
Warrant	LU1921598733	ERMET 45P 0619S	EUR	0,17	0,17	0,17				0,17				
Warrant	NL0013063159	ERMET 45P 0919B	EUR	0,28	0,28	0,28				0,28				
Warrant	NL0013332596	ERMET 45P 1219B	EUR	0,59	0,59	0,59				0,59				
Warrant	NL0013258320	ERMET 45P 1220B	EUR	1,36	1,36	1,36				1,36				
Warrant	NL0013335094	ERMET 46C 0619B	EUR	1,67	1,67	1,67				1,67				
Warrant	NL0013335128	ERMET 46C 0919B	EUR	1,94	1,94	1,92	1503,50	1	1,92	775				
Warrant	NL0013262298	ERMET 47P 0619B	EUR	0,05	0,05	0,05				0,05				
Warrant	NL0013335102	ERMET 48C 0619B	EUR	1,49	1,49	1,49				1,49				
Warrant	NL0013336100	ERMET 48C 0919B	EUR											
Warrant	NL0013250442	ERMET 50C 0619B	EUR	1,32	1,32	1,32				1,32				
Warrant	DE000UCOF6Y0	ERMET 50C 0619T	EUR	1,29	1,29	1,29				1,29				
Warrant	NL0013332588	ERMET 50C 0919B	EUR	1,65	1,65	1,65				1,65				
Warrant	DE000UCOGA27	ERMET 50C 0919T	EUR	1,57	1,57	1,57				1,57				
Warrant	DE000CJ82135	ERMET 50C 0919Z	EUR											
Warrant	NL0013335169	ERMET 50C 1219B	EUR	1,96	1,96	1,96				1,96				
Warrant	DE000UCOGA68	ERMET 50C 1219T	EUR	1,75	1,75	1,75				1,75				
Warrant	DE000CJ82143	ERMET 50C 1219Z	EUR											
Warrant	NL0013338015	ERMET 50P 0320B	EUR	1,01	1,01	1,01				1,01				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1937424320	ERMET 50P 0320S	EUR	1,60	1,60	1,60			1,60					
Warrant	NL0012961577	ERMET 50P 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1896140123	ERMET 50P 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013334568	ERMET 50P 0919B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1896141105	ERMET 50P 0919S	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013258304	ERMET 50P 1219B	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1896374037	ERMET 50P 1219S	EUR	1,26	1,29	1,26			1,29					
Warrant	DE000CJ82FM4	ERMET 51C 0619Z	EUR											
Warrant	NL0013253362	ERMET 52C 0619B	EUR	1,16	1,16	1,16			1,16					
Warrant	NL0013335136	ERMET 52C 0919B	EUR	1,53	1,53	1,53			1,53					
Warrant	NL0013258296	ERMET 52P 0919B	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1937441415	ERMET 52TL OPENS	EUR	2,60	2,60	2,60			2,60					
Warrant	NL0013262306	ERMET 53P 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013250459	ERMET 55C 0619B	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOD477	ERMET 55C 0619T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ5CVU5	ERMET 55C 0619Z	EUR											
Warrant	NL0013250475	ERMET 55C 0919B	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1921141443	ERMET 55C 0919S	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CJ81F87	ERMET 55C 0919Z	EUR											
Warrant	NL0013334576	ERMET 55C 1219B	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CJ82150	ERMET 55C 1219Z	EUR											
Warrant	NL0013337967	ERMET 55P 0619B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1859757897	ERMET 55P 0919S	EUR	1,30	1,30	1,30			1,30					
Warrant	NL0012955538	ERMET 55P 1219B	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1910350112	ERMET 55P 1219S	EUR	1,72	1,72	1,72			1,72					
Warrant	NL0013258288	ERMET 56P 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013253370	ERMET 57C 0619B	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013262330	ERMET 57C 0919B	EUR	1,24	1,24	1,24			1,24					
Warrant	NL0013262272	ERMET 58C 0619B	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013253420	ERMET 58P 0919B	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013337975	ERMET 60C 0320B	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CJ81QV4	ERMET 60C 0320Z	EUR											
Warrant	NL0013251788	ERMET 60C 0619B	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1896139620	ERMET 60C 0619S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UCOBLT6	ERMET 60C 0619T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ5CVV3	ERMET 60C 0619Z	EUR											
Warrant	NL0013251796	ERMET 60C 0919B	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1921141526	ERMET 60C 0919S	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000UCOGA35	ERMET 60C 0919T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CJ5CVW1	ERMET 60C 0919Z	EUR											
Warrant	NL0013253438	ERMET 60C 1219B	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000UCOGA76	ERMET 60C 1219T	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CJ5FC57	ERMET 60C 1219Z	EUR											
Warrant	NL0013341217	ERMET 60P 0320B	EUR											
Warrant	NL0013262314	ERMET 60P 0619B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1840940537	ERMET 60P 0619S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1840941188	ERMET 60P 0919S	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000UCOG6P7	ERMET 60P 0919T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOG6R3	ERMET 60P 1219T	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0013255052	ERMET 60P 1220B	EUR	2,34	2,34	2,34			2,34					
Warrant	NL0013262280	ERMET 61C 0619B	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013253388	ERMET 62C 0619B	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013262348	ERMET 62C 0919B	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0012955496	ERMET 62P 0619B	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013262397	ERMET 62P 1219B	EUR	1,47	1,47	1,47			1,47					
Warrant	NL0013255029	ERMET 64C 0619B	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013339757	ERMET 65C 0320B	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1896139893	ERMET 65C 0619S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UCOBLU4	ERMET 65C 0619T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ5C8B5	ERMET 65C 0619Z	EUR											
Warrant	NL0013253412	ERMET 65C 0919B	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1921141799	ERMET 65C 0919S	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CJ5C8C3	ERMET 65C 0919Z	EUR											
Warrant	NL0013255037	ERMET 65C 1219B	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1921141872	ERMET 65C 1219S	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CJ83ZQ1	ERMET 65C 1219Z	EUR											
Warrant	NL0013262322	ERMET 65P 0619B	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0012955520	ERMET 65P 0919B	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1840941261	ERMET 65P 0919S	EUR	2,29	2,29	2,29			2,29					
Warrant	NL0013058241	ERMET 66C 0619B	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	NL0013262355	ERMET 67C 0919B	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013253396	ERMET 68C 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012959746	ERMET 68P 0619B	EUR	0,86	0,87	0,86	516,00	1	0,87	600				
Warrant	DE000CJ5EK58	ERMET 69C 0619Z	EUR	0,17	0,17	0,17	1190,00	1	0,17	7000				
Warrant	NL0013337983	ERMET 70C 0320B	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CJ83ZR9	ERMET 70C 0320Z	EUR											
Warrant	NL0013058258	ERMET 70C 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOBLV2	ERMET 70C 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013251804	ERMET 70C 0919B	EUR	0,72	0,72	0,71	1080,00	1	0,71	1500				
Warrant	LU1910477964	ERMET 70C 0919S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UCOGA43	ERMET 70C 0919T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ5EK66	ERMET 70C 0919Z	EUR											
Warrant	NL0013256191	ERMET 70C 1219B	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1921141955	ERMET 70C 1219S	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000UCOGA84	ERMET 70C 1219T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ5EWY1	ERMET 70C 1219Z	EUR											
Warrant	NL0013341183	ERMET 70P 0619B	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1840460163	ERMET 70P 0919S	EUR	2,96	2,96	2,96			2,96					
Warrant	NL0012952162	ERMET 70P 1219B	EUR	1,98	1,98	1,98			1,98					
Warrant	NL0013253404	ERMET 72C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013262363	ERMET 72C 0919B	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1921598816	ERMET 75C 0320S	EUR	1,97	1,97	1,97			1,97					
Warrant	NL0012955488	ERMET 75C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOBLW0	ERMET 75C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA33LA9	ERMET 75C 0619Z	EUR											
Warrant	LU1896140396	ERMET 75C 0919S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ5ERP9	ERMET 75C 0919Z	EUR											
Warrant	LU1921142094	ERMET 75C 1219S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CU12FE5	ERMET 75C 1219Z	EUR											
Warrant	NL0013258312	ERMET 75C 1220B	EUR	1,78	1,78	1,78			1,78					
Warrant	NL0012952147	ERMET 75P 0619B	EUR	1,43	1,43	1,43			1,43					
Warrant	NL0013262371	ERMET 76C 0919B	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013058266	ERMET 77C 0619B	EUR	0,11	0,11	0,11	143,00	1	0,11	1300				
Warrant	NL0013071665	ERMET 78C 0919B	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013058316	ERMET 78C 1219B	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013337991	ERMET 80C 0320B	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1921142250	ERMET 80C 0320S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CU12K71	ERMET 80C 0320Z	EUR											
Warrant	NL0013071657	ERMET 80C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOC1F3	ERMET 80C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA32JX7	ERMET 80C 0619Z	EUR											
Warrant	LU1896140479	ERMET 80C 0919S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCOGA50	ERMET 80C 0919T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ5B666	ERMET 80C 0919Z	EUR											
Warrant	LU1921142177	ERMET 80C 1219S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UCOGA92	ERMET 80C 1219T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ5CC19	ERMET 80C 1219Z	EUR											
Warrant	NL0013341191	ERMET 80P 0919B	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000UCOI4A1	ERMET 80P 0919T	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000UCOG651	ERMET 80P 1219T	EUR	2,39	2,39	2,39			2,39					
Warrant	NL0013262389	ERMET 81C 0919B	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013058274	ERMET 82C 0619B	EUR	0,07	0,07	0,07	490,00	1	0,07	7000				
Warrant	NL0013256969	ERMET 84C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1921142334	ERMET 85C 0320S	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1790669045	ERMET 85C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOC4U6	ERMET 85C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013058308	ERMET 85C 0919B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1910386066	ERMET 85C 1219S	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0013339765	ERMET 85C 1220B	EUR	1,60	1,60	1,60			1,60					
Warrant	NL0012815799	ERMET 85P 1219B	EUR											
Warrant	NL0013058282	ERMET 87C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013255599	ERMET 88C 1219B	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1921142417	ERMET 90C 0320S	EUR	1,30	1,30	1,30			1,30					
Warrant	NL0012965420	ERMET 90C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOCUM0	ERMET 90C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32JY5	ERMET 90C 0619Z	EUR											
Warrant	DE000UCOI491	ERMET 90C 0919T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3WLD5	ERMET 90C 0919Z	EUR											
Warrant	DE000UCOGAA8	ERMET 90C 1219T	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013341209	ERMET 95C 0320B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1937423942	ERMET 95C 0320S	EUR	1,12	1,12	1,12			1,12					
Warrant	NL0012952139	ERMET 95C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012961585	ERMET 95C 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012962922	ERMET 100C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31K56	ERMET 100C 0619Z	EUR											
Warrant	LU1896140800	ERMET 100C 0919S	EUR	0,35	0,35	0,33	2100,00	1	0,33	6000				
Warrant	DE000UC0J624	ERMET 100C 0919T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3UVU2	ERMET 100C 0919Z	EUR											
Warrant	NL0012952154	ERMET 100C 1219B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC0J210	ERMET 100C 1219T	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013255045	ERMET 100C 1220B	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000UC0J657	ERMET 100P 1219T	EUR	4,08	4,08	4,08			4,08					
Warrant	NL0013058290	ERMET 105C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790669557	ERMET 105C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012953616	ERMET 110C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790669631	ERMET 110C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UZ79	ERMET 110C 0619Z	EUR											
Warrant	NL0012955512	ERMET 110C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1840459660	ERMET 110C 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0012953624	ERMET 110C 1219B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC0J632	ERMET 110C 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0012814388	ERMET 110P 1219B	EUR											
Warrant	NL0012965438	ERMET 120C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840459587	ERMET 120C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30117	ERMET 120C 0619Z	EUR											
Warrant	DE000UC0J640	ERMET 120C 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012965446	ERMET 140C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012814354	ERMET 150C 0619B	EUR											
Warrant	NL0012814370	ERMET 150C 1219B	EUR											
Warrant	NL0012815765	ERMET 170C 0619B	EUR											
Warrant	NL0012815781	ERMET 170C 1219B	EUR											
Warrant	NL0012805782	ERMET 210C 1219B	EUR											
Warrant	LU1937482443	ERMET 62.4TL OPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1937506720	ERMET 76.8TS OPENS	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CD095W8	ERMET15.61TCIOPENZ	EUR											
Warrant	DE000CD5MW16	ERMET23.56TCIOPENZ	EUR											
Warrant	DE000CD5MW24	ERMET27.43TCIOPENZ	EUR											
Warrant	DE000CJ821J8	ERMET30.87TCIOPENZ	EUR											
Warrant	DE000CJ5CTJ2	ERMET34.87TCIOPENZ	EUR											
Warrant	LU1921090277	ERMET37.44TL OPENS	EUR	5,39	5,39	5,39			5,39					
Warrant	DE000CJ5CTK0	ERMET39.02TCIOPENZ	EUR											
Warrant	DE000CJ5CTL8	ERMET43.18TCIOPENZ	EUR	0,61	0,61	0,61	305,00	1	0,61	500				
Warrant	DE000CJ83AN1	ERMET47.18TCIOPENZ	EUR											
Warrant	LU1937259296	ERMET47.84TL OPENS	EUR	3,28	3,28	3,28			3,28					
Warrant	LU1937259452	ERMET49.92TL OPENS	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CJ83JB7	ERMET51.18TCIOPENZ	EUR											
Warrant	LU1921239171	ERMET53.76TS OPENS	EUR											
Warrant	LU1937441688	ERMET54.08TL OPENS	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CJ83281	ERMET55.18TCIOPENZ	EUR											
Warrant	LU1937481809	ERMET56.16TL OPENS	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1937482013	ERMET58.24TL OPENS	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CU12E53	ERMET60.18TCIOPENZ	EUR	0,22	0,22	0,22	330,00	1	0,22	1500				
Warrant	LU1937482286	ERMET60.32TL OPENS	EUR	1,13	1,13	1,01	248,60	1	1,01	220				
Warrant	LU1937482799	ERMET64.48TL OPENS	EUR											
Warrant	DE000CU12HE1	ERMET65.18TCIOPENZ	EUR											
Warrant	LU1937259882	ERMET65.28TS OPENS	EUR											
Warrant	DE000CV2D3Y5	ERMET67.63TCIOPENZ	EUR											
Warrant	DE000CJ3XQX0	ERMET72.61TCIOPENZ	EUR											
Warrant	LU1937482955	ERMET72.96TS OPENS	EUR	2,67	2,67	2,67			2,67					
Warrant	LU1937483177	ERMET80.64TS OPENS	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000CJ80105	ESILO 75TL 0619Z	EUR	1,59	1,62	1,59			1,62					
Warrant	LU1921092133	ESILO 78TL OPENS	EUR	3,30	3,30	3,30			3,30					
Warrant	NL0013338049	ESILO 80P 0320B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ82X76	ESILO 80P 0320Z	EUR	0,15	0,15	0,14			0,14					
Warrant	DE000CJ82X50	ESILO 80P 0919Z	EUR	0,05	0,05	0,04			0,04					
Warrant	NL0013339815	ESILO 80P 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ82X68	ESILO 80P 1219Z	EUR	0,09	0,09	0,09	18,00	1	0,09	200				
Warrant	DE000CP7HU41	ESILO 80TCIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP7HG56	ESILO 80TCIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1909883925	ESILO 80TCIOPENS	EUR	2,92	2,92	2,92			2,92					



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	DE000CP7GD01	ESILO 80TL 0619C	EUR											
Warrant	LU1937324454	ESILO 80TL 0619S	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CJ818H8	ESILO 80TL 0619Z	EUR	1,34	1,38	1,34				1,38				
Warrant	DE000CP855H7	ESILO 80TL 0919C	EUR	1,39	1,39	1,39				1,39				
Warrant	DE000CP86JF8	ESILO 85P 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013335268	ESILO 85P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP84104	ESILO 85P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP84138	ESILO 85P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP7GE34	ESILO 85TCIOPENC	EUR	1,36	1,36	1,36				1,36				
Warrant	DE000CP7GEM7	ESILO 85TCIOPENC	EUR	1,19	1,19	1,19				1,19				
Warrant	DE000CP6POM0	ESILO 85TL 0619C	EUR	1,14	1,14	1,14				1,14				
Warrant	DE000CJ80S34	ESILO 85TL 0619Z	EUR	1,09	1,13	1,09				1,13				
Warrant	DE000CP855J3	ESILO 85TL 0919C	EUR	1,14	1,14	1,14				1,14				
Warrant	LU1937424759	ESILO 90C 0919S	EUR	1,89	1,89	1,89				1,89				
Warrant	DE000UCOGQ86	ESILO 90C 0919T	EUR	1,82	1,82	1,82				1,82				
Warrant	DE000UCOGQ94	ESILO 90C 1219T	EUR	1,89	1,89	1,89				1,89				
Warrant	NL0013338056	ESILO 90P 0320B	EUR	0,31	0,31	0,31				0,31				
Warrant	DE000CP86DQ8	ESILO 90P 0320C	EUR	0,33	0,33	0,33				0,33				
Warrant	LU1921599541	ESILO 90P 0320S	EUR	0,42	0,42	0,42				0,42				
Warrant	NL0013334592	ESILO 90P 0619B	EUR											
Warrant	DE000CP841X9	ESILO 90P 0619C	EUR	0,06	0,06	0,06				0,06				
Warrant	DE000UCOGBA6	ESILO 90P 0619T	EUR	0,05	0,05	0,05				0,05				
Warrant	DE000CJ82B49	ESILO 90P 0619Z	EUR	0,04	0,04	0,04				0,04				
Warrant	NL0013334618	ESILO 90P 0919B	EUR											
Warrant	DE000CP841Z4	ESILO 90P 0919C	EUR	0,17	0,17	0,17				0,17				
Warrant	LU1937376926	ESILO 90P 0919S	EUR	0,22	0,22	0,22				0,22				
Warrant	NL0013334634	ESILO 90P 1219B	EUR											
Warrant	DE000CP84120	ESILO 90P 1219C	EUR	0,25	0,25	0,25				0,25				
Warrant	LU1921599384	ESILO 90P 1219S	EUR	0,32	0,32	0,32				0,32				
Warrant	LU1909884063	ESILO 90TCIOPENS	EUR	1,92	1,92	1,92				1,92				
Warrant	DE000CP5F487	ESILO 90TL 0619C	EUR											
Warrant	LU1937472998	ESILO 90TL 0619S	EUR	1,72	1,72	1,72				1,72				
Warrant	DE000CJ80S42	ESILO 90TL 0619Z	EUR	0,85	0,88	0,85				0,88				
Warrant	DE000CP855K1	ESILO 90TL 0919C	EUR	0,89	0,89	0,89				0,89				
Warrant	NL0013335250	ESILO 95C 0619B	EUR	1,27	1,27	1,27				1,27				
Warrant	DE000CP841W1	ESILO 95C 0619C	EUR	1,31	1,31	1,31				1,31				
Warrant	LU1937375019	ESILO 95C 0619S	EUR	1,30	1,30	1,30				1,30				
Warrant	DE000UCOG875	ESILO 95C 0619T	EUR	1,26	1,26	1,26				1,26				
Warrant	LU1937376256	ESILO 95C 0919S	EUR	1,51	1,51	1,51				1,51				
Warrant	DE000CP86DP0	ESILO 95P 0320C	EUR	0,47	0,47	0,47				0,47				
Warrant	LU1921143738	ESILO 95P 0320S	EUR	0,58	0,58	0,58				0,58				
Warrant	NL0013332646	ESILO 95P 0619B	EUR	0,08	0,08	0,08				0,08				
Warrant	DE000CP280Z5	ESILO 95P 0619C	EUR	0,10	0,10	0,10				0,10				
Warrant	LU1790562323	ESILO 95P 0619S	EUR	0,11	0,11	0,11				0,11				
Warrant	NL0013335276	ESILO 95P 0919B	EUR	0,24	0,24	0,24				0,24				
Warrant	DE000CP841Y7	ESILO 95P 0919C	EUR	0,27	0,27	0,27				0,27				
Warrant	LU1896142509	ESILO 95P 0919S	EUR	0,32	0,32	0,32				0,32				
Warrant	NL0013341266	ESILO 95P 1219B	EUR	0,34	0,34	0,34				0,34				
Warrant	DE000CP84112	ESILO 95P 1219C	EUR	0,36	0,36	0,36				0,36				
Warrant	LU1896142921	ESILO 95P 1219S	EUR	0,45	0,45	0,45				0,45				
Warrant	DE000CP860T7	ESILO 95TCIOPENC	EUR	0,70	0,70	0,70				0,70				
Warrant	LU1937462502	ESILO 95TCIOPENS	EUR	1,50	1,50	1,50				1,50				
Warrant	DE000CP5F495	ESILO 95TL 0619C	EUR											
Warrant	DE000CJ80S59	ESILO 95TL 0619Z	EUR	0,60	0,64	0,60				0,64				
Warrant	DE000CP86PW0	ESILO 95TL 0919C	EUR	0,64	0,64	0,64				0,64				
Warrant	NL0013338031	ESILO 100C 0320B	EUR	1,26	1,26	1,26				1,26				
Warrant	DE000CP86DM7	ESILO 100C 0320C	EUR	1,31	1,31	1,31				1,31				
Warrant	NL0013334584	ESILO 100C 0619B	EUR											
Warrant	DE000CP84XE7	ESILO 100C 0619C	EUR	0,88	0,88	0,88				0,88				
Warrant	LU1921599038	ESILO 100C 0619S	EUR	0,90	0,90	0,90				0,90				
Warrant	DE000UCOG281	ESILO 100C 0619T	EUR	0,86	0,86	0,86				0,86				
Warrant	DE000CJ82X43	ESILO 100C 0619Z	EUR	0,80	0,86	0,80				0,86				
Warrant	NL0013334600	ESILO 100C 0919B	EUR											
Warrant	DE000CP84XF4	ESILO 100C 0919C	EUR	1,09	1,09	1,09				1,09				
Warrant	LU1921599111	ESILO 100C 0919S	EUR	1,15	1,15	1,15				1,15				
Warrant	DE000UCOE4C2	ESILO 100C 0919T	EUR	1,07	1,07	1,07				1,07				
Warrant	DE000CJ82168	ESILO 100C 0919Z	EUR	1,01	1,05	1,01				1,05				
Warrant	NL0013334626	ESILO 100C 1219B	EUR											
Warrant	DE000CP84XG2	ESILO 100C 1219C	EUR	1,19	1,19	1,19				1,19				
Warrant	LU1452147694	ESILO 100C 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	DE000UCOETP1	ESILO 100C 1219T	EUR	1,19	1,19	1,19			1,19					
Warrant	NL0013341290	ESILO 100P 0320B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP862S5	ESILO 100P 0320C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1921143902	ESILO 100P 0320S	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013262439	ESILO 100P 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ7ZGL3	ESILO 100P 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790562679	ESILO 100P 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA00VQ3	ESILO 100P 0619Z	EUR	0,18	0,18	0,17			0,17					
Warrant	NL0013332661	ESILO 100P 0919B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP86745	ESILO 100P 0919C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1840941774	ESILO 100P 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC0E8P5	ESILO 100P 0919T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ3UQF3	ESILO 100P 0919Z	EUR	0,40	0,40	0,38			0,38					
Warrant	NL0013332687	ESILO 100P 1219B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP862R7	ESILO 100P 1219C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1452147934	ESILO 100P 1219S	EUR											
Warrant	DE000UCOEPF0	ESILO 100P 1219T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5CC27	ESILO 100P 1219Z	EUR	0,52	0,52	0,50			0,50					
Warrant	NL0013341316	ESILO 100P 1220B	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP9ZQC8	ESILO 100TCIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP9ZPV0	ESILO 100TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1937796891	ESILO 100TL 0619S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CU12NA7	ESILO 100TL 0619Z	EUR											
Warrant	DE000CP9ZNO4	ESILO 100TL 0919C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC0BTW3	ESILO 102P 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1937484142	ESILO 104TL OPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP86JE1	ESILO 105C 0320C	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1937425137	ESILO 105C 0320S	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013332638	ESILO 105C 0619B	EUR	0,44	0,50	0,43	17900,00	3	0,50	40000				
Warrant	DE000CP280W2	ESILO 105C 0619C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1896142095	ESILO 105C 0619S	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013332653	ESILO 105C 0919B	EUR	0,66	0,74	0,66	41500,00	5	0,74	60000				
Warrant	DE000CP7F582	ESILO 105C 0919C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1921142847	ESILO 105C 0919S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP84XH0	ESILO 105C 1219C	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1937377734	ESILO 105C 1219S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP9ZTC2	ESILO 105P 0320C	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013341233	ESILO 105P 0619B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP18C80	ESILO 105P 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1790562836	ESILO 105P 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP9ZTA6	ESILO 105P 0919C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1896142681	ESILO 105P 0919S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP9ZTB4	ESILO 105P 1219C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1921143068	ESILO 105P 1219S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP9ZU47	ESILO 105TL 0919C	EUR											
Warrant	DE000CP7HA29	ESILO 105TPIOPENC	EUR											
Warrant	DE000CP7HAD2	ESILO 105TPIOPENC	EUR											
Warrant	DE000CP7G887	ESILO 105TS 0619C	EUR											
Warrant	DE000CP85SL9	ESILO 105TS 0919C	EUR											
Warrant	DE000UC0BLX8	ESILO 108C 0619T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC0BTX1	ESILO 108P 0619T	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013341274	ESILO 110C 0320B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP86DN5	ESILO 110C 0320C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1937379276	ESILO 110C 0320S	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013250533	ESILO 110C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP280X0	ESILO 110C 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1896142178	ESILO 110C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5CY96	ESILO 110C 0619Z	EUR	0,24	0,27	0,24			0,27					
Warrant	NL0013265879	ESILO 110C 0919B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP862Q9	ESILO 110C 0919C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1921142920	ESILO 110C 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC0E4D0	ESILO 110C 0919T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ81QW2	ESILO 110C 0919Z	EUR	0,48	0,50	0,48			0,50					
Warrant	NL0013332679	ESILO 110C 1219B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP844X3	ESILO 110C 1219C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1921599202	ESILO 110C 1219S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UC0ETQ9	ESILO 110C 1219T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ83ZS7	ESILO 110C 1219Z	EUR	0,60	0,63	0,60			0,63					
Warrant	LU1383074173	ESILO 110C 1220S	EUR											
Warrant	NL0012955694	ESILO 110P 0619B	EUR	0,58	0,58	0,58			0,58					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7ZGM1	ESILO 110P 0619C	EUR											
Warrant	DE000CU12NX9	ESILO 110P 0619Z	EUR											
Warrant	NL0013341241	ESILO 110P 0919B	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1840460676	ESILO 110P 0919S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP7GBQ4	ESILO 110TPIOPEC	EUR											
Warrant	DE000CP7GCK5	ESILO 110TPIOPEC	EUR											
Warrant	DE000CP6Q0E6	ESILO 110TS 0619C	EUR											
Warrant	DE000CP85SM7	ESILO 110TS 0919C	EUR											
Warrant	DE000UCOBLV6	ESILO 114C 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP86Q81	ESILO 115C 0320C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1921599467	ESILO 115C 0320S	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013067804	ESILO 115C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP1FEP5	ESILO 115C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013262447	ESILO 115C 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP6PV90	ESILO 115C 0919C	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013341258	ESILO 115C 1219B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP6PWB5	ESILO 115C 1219C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1416090253	ESILO 115C 1219S	EUR											
Warrant	DE000CP18C98	ESILO 115P 0619C	EUR											
Warrant	DE000CP28VX8	ESILO 115TPIOPEC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP28UY8	ESILO 115TPIOPEC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP5G7P0	ESILO 115TS 0619C	EUR											
Warrant	DE000CJ80113	ESILO 115TS 0619Z	EUR	0,45	0,45	0,41			0,41					
Warrant	DE000CP85SN5	ESILO 115TS 0919C	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013341282	ESILO 120C 0320B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP9ZQY2	ESILO 120C 0320C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921143225	ESILO 120C 0320S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ81QX0	ESILO 120C 0320Z	EUR	0,39	0,41	0,39			0,41					
Warrant	NL0013067812	ESILO 120C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7ZGE8	ESILO 120C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3V6X2	ESILO 120C 0619Z	EUR	0,04	0,05	0,04			0,05					
Warrant	NL0013067820	ESILO 120C 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP6PWA7	ESILO 120C 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOF8W0	ESILO 120C 0919T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3WLE3	ESILO 120C 0919Z	EUR	0,19	0,20	0,19			0,20					
Warrant	NL0013067846	ESILO 120C 1219B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP6PWC3	ESILO 120C 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOETR7	ESILO 120C 1219T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5EWZ8	ESILO 120C 1219Z	EUR	0,28	0,30	0,28			0,30					
Warrant	NL0013341308	ESILO 120C 1220B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ7ZGN9	ESILO 120P 0619C	EUR											
Warrant	DE000CJ3VC26	ESILO 120P 0619Z	EUR	1,43	1,43	1,37			1,37					
Warrant	LU1452148072	ESILO 120P 1219S	EUR											
Warrant	DE000CP28P42	ESILO 120TPIOPEC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP28NX5	ESILO 120TPIOPEC	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1896459705	ESILO 120TPIOPEC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP5F5C3	ESILO 120TS 0619C	EUR											
Warrant	LU1937324884	ESILO 120TS 0619S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP86ZK4	ESILO 120TS 0919C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1896223333	ESILO 120TS OPENS	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP9ZXV4	ESILO 125C 0320C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP18C64	ESILO 125C 0619C	EUR											
Warrant	NL0013262454	ESILO 125C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP6PWD1	ESILO 125C 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ9JBG4	ESILO 125P 0619C	EUR											
Warrant	DE000CP27UR4	ESILO 125TPIOPEC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP27VG5	ESILO 125TPIOPEC	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1937462767	ESILO 125TPIOPEC	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP5F5D1	ESILO 125TS 0619C	EUR											
Warrant	DE000CJ80S75	ESILO 125TS 0619Z	EUR	0,97	0,97	0,94			0,94					
Warrant	DE000CP9ZN12	ESILO 125TS 0919C	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0012955678	ESILO 130C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZGF5	ESILO 130C 0619C	EUR											
Warrant	DE000CA33BY0	ESILO 130C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013067838	ESILO 130C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5C8D1	ESILO 130C 0919Z	EUR	0,07	0,08	0,07			0,08					
Warrant	DE000CU12H43	ESILO 130C 1219Z	EUR	0,13	0,14	0,13			0,14					
Warrant	DE000CP1D1G9	ESILO 130TPIOPEC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP5F5E9	ESILO 130TS 0619C	EUR											
Warrant	LU1937797196	ESILO 130TS 0619S	EUR	2,38	2,38	2,38			2,38					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP9ZU54	ESILO 130TS 0919C	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP18C72	ESILO 135C 0619C	EUR											
Warrant	DE000CP18HF5	ESILO 135TPIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP5F5F6	ESILO 135TS 0619C	EUR											
Warrant	DE000CJ80S83	ESILO 135TS 0619Z	EUR	1,47	1,47	1,44			1,44					
Warrant	NL0012955686	ESILO 140C 0619B	EUR	0,01	0,01	0,01			0,01					
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	0,03	0,03	0,03			0,03					
Warrant	LU1695109113	ESILO 140C 1220S	EUR											
Warrant	LU1695109386	ESILO 140C 1221S	EUR											
Warrant	DE000CP18FY0	ESILO 140TPIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP186G4	ESILO 140TPIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1921092562	ESILO 144TS OPENS	EUR	4,05	4,05	4,05			4,05					
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	3,80	3,80	3,80			3,80					
Warrant	DE000CR2UOR2	ESILO 75.7TL OPENZ	EUR	3,26	3,33	3,26								
Warrant	LU1896222954	ESILO 83.2TL OPENS	EUR	2,79	2,79	2,79								
Warrant	LU1896223093	ESILO 88.4TL OPENS	EUR	2,28	2,28	2,28								
Warrant	DE000CXOR814	ESILO 93.2TPIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1937442066	ESILO 93.6TL OPENS	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1937483920	ESILO 98.8TL OPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CA00IU0	ESILO113.8TPIOPENZ	EUR											
Warrant	DE000CJ80I1T9	ESILO113.9TPIOPENZ	EUR	0,48	0,48	0,45			0,45					
Warrant	DE000CJ58TG0	ESILO114.8TS OPENZ	EUR	0,37	0,37	0,34			0,34					
Warrant	LU1896223259	ESILO115.2TS OPENS	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ3V4X7	ESILO124.1TPIOPENZ	EUR	1,01	1,01	0,98			0,98					
Warrant	LU1937261276	ESILO124.8TS OPENS	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CJ3V248	ESILO124.8TS OPENZ	EUR	0,86	0,86	0,83			0,83					
Warrant	LU1937261433	ESILO129.6TS OPENS	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CP1D0M9	ESILO129.9TPIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CU12HF8	ESILO134.1TPIOPENZ	EUR	1,51	1,51	1,48			1,48					
Warrant	DE000CU12NH2	ESILO134.9TS OPENZ	EUR											
Warrant	DE000CQ7CUT6	ESILO137.5TPIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CQ7CVB2	ESILO137.5TPIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CA00I07	ESILO144.7TS OPENZ	EUR	1,85	1,85	1,82			1,82					
Warrant	DE000CQ9IZ57	ESILO148.5TPIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CQ9IY74	ESILO148.6TPIOPENC	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CM4PHY6	ESILO48.9TPIOPENZ	EUR	6,07	6,13	6,07			6,13					
Warrant	DE000CM6VWV4	ESILO63.2TPIOPENZ	EUR	4,68	4,75	4,68			4,75					
Warrant	DE000CK51QX1	ESILO73.4TPIOPENZ	EUR	3,69	3,76	3,69			3,76					
Warrant	DE000CR2TK57	ESILO81.34TL OPENZ	EUR	2,70	2,77	2,70			2,77					
Warrant	DE000CK53DS5	ESILO84.89TPIOPENZ	EUR	2,58	2,65	2,58			2,65					
Warrant	DE000CR2T913	ESILO86.65TL OPENZ	EUR	2,17	2,24	2,17			2,24					
Warrant	DE000CX0A7V3	ESILO88.4TPIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CX0A1Q6	ESILO88.9TPIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CR2SNK6	ESILO90.35TPIOPENZ	EUR	2,05	2,12	2,05			2,12					
Warrant	DE000CR2V1W9	ESILO91.64TL OPENZ	EUR	1,68	1,74	1,68			1,74					
Warrant	FR0012501419	ESILO93.41TL OPENS	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CR2UV10	ESILO95.3TPIOPENZ	EUR	1,56	1,63	1,56			1,63					
Warrant	FR0011528470	ESTX 2111TL OPENS	EUR	15,99	15,99	15,99			15,99					
Warrant	DE000CJ815Q5	ESTX 2303TL OPENZ	EUR	12,06	12,06	12,06			12,06					
Warrant	DE000CK9QX79	ESTX 2353TPIOPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CX0XE59	ESTX 2464TPIOPENC	EUR	10,81	10,81	10,81			10,81					
Warrant	DE000CJ808H9	ESTX 2500TL 0619Z	EUR	9,52	9,52	9,52			9,52					
Warrant	DE000CC5UDK3	ESTX 2513TPIOPENC	EUR	10,46	10,46	10,46			10,46					
Warrant	DE000CC5UGY4	ESTX 2528TPIOPENC	EUR	10,13	10,13	10,13			10,13					
Warrant	DE000CX0XE67	ESTX 2569TPIOPENC	EUR	9,68	9,68	9,68			9,68					
Warrant	DE000CJ82C30	ESTX 2600TL 0619Z	EUR	8,53	8,53	8,53			8,53					
Warrant	DE000CC41H40	ESTX 2629TPIOPENC	EUR	9,22	9,22	9,22			9,22					
Warrant	DE000CC41G66	ESTX 2641TPIOPENC	EUR	8,92	8,92	8,92			8,92					
Warrant	DE000CD20351	ESTX 2675TPIOPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ82C22	ESTX 2700TL 0619Z	EUR	7,53	7,53	7,53			7,53					
Warrant	DE000CD5Q7D0	ESTX 2705TL OPENZ	EUR	8,03	8,03	8,03			8,03					
Warrant	DE000CX0Y0X6	ESTX 2715TPIOPENC	EUR	8,30	8,30	8,30			8,30					
Warrant	DE000CX0Y0N7	ESTX 2725TPIOPENC	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	DE000CJ82C14	ESTX 2800TL 0619Z	EUR	6,53	6,53	6,53			6,53					
Warrant	DE000CX3Y2B7	ESTX 2843TCIOPENC	EUR	6,93	6,93	6,93			6,93					
Warrant	DE000CX3YYD6	ESTX 2852TCIOPENC	EUR	6,65	6,65	6,65			6,65					
Warrant	DE000CJ82C06	ESTX 2900TL 0619Z	EUR	5,53	5,53	5,53			5,53					
Warrant	DE000CJ5D0X5	ESTX 2928TCIOPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1477361692	ESTX 2936TL OPENS	EUR	7,88	7,88	7,88			7,88					
Warrant	DE000CJ808G1	ESTX 3000TL 0619Z	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000CJ5EN89	ESTX 3010TL OPENZ	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CJ5EPL2	ESTX 3035TCIOPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ82C23	ESTX 3100TL 0619Z	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CJ826S3	ESTX 3109TL OPENZ	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000CJ80NA7	ESTX 3140TCIOPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ808F3	ESTX 3200TL 0619Z	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CJ81H51	ESTX 3209TL OPENZ	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CJ81TN5	ESTX 3249TCIOPENZ	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ829H5	ESTX 3300TL 0619Z	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CJ829S2	ESTX 3309TL OPENZ	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CJ83HC9	ESTX 3349TCIOPENZ	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ83P91	ESTX 3400TL 0619Z	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CU125E8	ESTX 3411TL OPENZ	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CU12M87	ESTX 3414TL OPENZ	EUR											
Warrant	DE000CJ808J5	ESTX 3500TS 0619Z	EUR											
Warrant	FR0012475226	ESTX 3508TS OPENS	EUR											
Warrant	DE000CJ82D39	ESTX 3518TS OPENZ	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CR7NE49	ESTX 3527PIOPENZ	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ82C55	ESTX 3600TS 0619Z	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CJ815S1	ESTX 3617TS OPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CJ82R09	ESTX 3622TPIOPENZ	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ82C63	ESTX 3700TS 0619Z	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CU12EK5	ESTX 3717TS OPENZ	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CJ81889	ESTX 3718TPIOPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ82C71	ESTX 3800TS 0619Z	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000CJ815T9	ESTX 3816TS OPENZ	EUR	3,18	3,18	3,18			3,18					
Warrant	LU1612647419	ESTX 3880TS OPENS	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CJ82C89	ESTX 3900TS 0619Z	EUR	4,64	4,64	4,64			4,64					
Warrant	DE000CJ82D70	ESTX 3919TPIOPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ82C97	ESTX 4000TS 0619Z	EUR	5,64	5,64	5,64			5,64					
Warrant	DE000CE8Y8R3	ESTX 4004TS OPENZ	EUR	5,05	5,05	5,05			5,05					
Warrant	LU1612647765	ESTX 4026TS OPENS	EUR	5,88	5,88	5,88			5,88					
Warrant	DE000CX82PE1	ESTX 4117TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ81897	ESTX 4117TPIOPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CX82NM9	ESTX 4120TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CX82PF8	ESTX 4215TPIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CX82NN7	ESTX 4219TPIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CX82PG6	ESTX 4313TPIOPENC	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CX82NP2	ESTX 4317TPIOPENC	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CY4AKH3	ESTX 4400TPIOPENC	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CJ82BA8	ESTX 4402TS OPENZ	EUR	9,02	9,02	9,02			9,02					
Warrant	DE000CY4AKJ9	ESTX 4500TPIOPENC	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000CJ82P35	ESTX 4522TPIOPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0013267800	ETDD 8.7C 0229B	EUR	11,80	11,80	11,80			11,80					
Warrant	NL0012969075	ETDD 8.7C 0229B	EUR	11,25	11,25	11,25			11,25					
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											
Warrant	NL0012355507	ETDD 8.27C 1028B	EUR											
Warrant	NL0012969067	ETDD 8.31C 0129B	EUR											
Warrant	NL0013062318	ETDD 8.37C 1128B	EUR											
Warrant	NL0012355515	ETDD 8.37C 1128B	EUR											
Warrant	NL0012355432	ETDD 8.58C 0328B	EUR	9,87	9,87	9,87	18703,65	1	9,87	1895				
Warrant	NL0013265267	ETDD 8.71C 0229B	EUR	11,14	11,14	11,14			11,14					
Warrant	NL0013267164	ETDD 8.77C 0329B	EUR	11,14	11,14	11,14			11,14					
Warrant	NL0012969083	ETDD 8.83C 0329B	EUR	11,29	11,36	11,26	29273,02	2	11,26	2583				
Warrant	NL0013346018	ETDD 9.03C 0429B	EUR	10,49	10,49	10,49			10,49					
Warrant	NL0012355481	ETDD 9.11C 0828B	EUR	9,00	9,00	9,00	36000,00	1	9,00	4000				
Warrant	NL0011963558	ETDD 9.11C 0927B	EUR											
Warrant	NL0012355499	ETDD 9.11C 0928B	EUR											
Warrant	NL0012355473	ETDD 9.14C 0728B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011963574	ETDD 9.21C 1127B	EUR											
Warrant	NL0012645030	ETDD 9.21C 1127B	EUR											
Warrant	NL0012969091	ETDD 9.33C 0429B	EUR	9,48	9,60	9,39	1247771,30	67	9,53	131405				
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	NL0011963590	ETDD 7.578C 1126B	EUR											
Warrant	NL0011467311	ETDD 7.578C 1126B	EUR											
Warrant	NL0011467246	ETDD 7.628C 0426B	EUR	11,46	11,46	11,37	6953,46	2	11,37	608				
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	8,20	8,20	8,20	2533,80	1	8,20	309				
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	10,00	10,00	10,00	2870,00	1	10,00	287				
Warrant	NL0012355465	ETDD 8.945C 0628B	EUR											
Warrant	NL0011963509	ETDD 9.002C 0427B	EUR	7,58	7,58	7,51	14785,10	2	7,51	1952				
Warrant	NL0012355440	ETDD 9.017C 0428B	EUR	8,57	8,62	8,57	22255,67	2	8,62	2596				
Warrant	NL0012806426	ETDD 9.037C 0528B	EUR											
Warrant	NL0011963525	ETDD 9.042C 0627B	EUR											
Warrant	NL0012343396	ETDD 9.042C 0627B	EUR											
Warrant	NL0011963517	ETDD 9.075C 0527B	EUR											
Warrant	NL0011963582	ETDD 9.128C 1227B	EUR											
Warrant	NL0012645014	ETDD 9.172C 1227B	EUR											
Warrant	NL0011963566	ETDD 9.208C 1027B	EUR											
Warrant	NL0012156129	ETDD 9.232C 0527B	EUR											
Warrant	NL0012806418	ETDD 9.295C 0528B	EUR											
Warrant	NL0012355416	ETDD 9.362C 0128B	EUR	7,38	7,38	7,38	1254,60	1	7,38	170				
Warrant	NL0009153915	ETFTS30.91C 0320B	EUR	12,06	12,06	12,06								
Warrant	NL0009709823	ETFTS31.99C 0321B	EUR	11,86	11,86	11,86								
Warrant	DE000CJ5DJV6	EUCAR 5.03TCIOPENZ	EUR	0,27	0,27	0,27	996,84	1	0,27	3692				
Warrant	DE000CDS5PM64	EUCAR 5.53TCIOPENZ	EUR	0,23	0,23	0,23	2602,45	2	0,23	11315				
Warrant	DE000CDS5NR61	EUCAR 6.14TCIOPENZ	EUR	0,18	0,18	0,18	3600,00	2	0,18	20000				
Warrant	DE000CDS5NVZ7	EUCAR 6.76TCIOPENZ	EUR											
Warrant	DE000UC01GK3	EUCHF 1.1C 0619T	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000UC01HA2	EUCHF 1.1P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC01GL1	EUCHF 1.2C 0619T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000UC01H95	EUCHF 1.2P 0619T	EUR	5,36	5,36	5,36			5,36					
Warrant	LU1840886490	EUCHF 1.05TL OPENS	EUR											
Warrant	FR0012475234	EUCHF0.817TL OPENS	EUR	26,74	26,74	26,74			26,74					
Warrant	DE000CJ81632	EUCHF0.915TL OPENZ	EUR	1,99	1,99	1,99			1,99					
Warrant	FR0012475242	EUCHF0.922TL OPENS	EUR	17,35	17,35	17,35			17,35					
Warrant	DE000CJ81640	EUCHF0.955TL OPENZ	EUR	1,64	1,64	1,64			1,64					
Warrant	FR0012475259	EUCHF0.974TL OPENS	EUR	12,65	12,65	12,65			12,65					
Warrant	DE000CR5ULQ6	EUCHF0.995TL OPENZ	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CR5ULR4	EUCHF1.035TL OPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1840886573	EUCHF1.071TL OPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ81657	EUCHF1.077TL OPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1840886656	EUCHF1.091TL OPENS	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1840886730	EUCHF1.111TL OPENS	EUR											
Warrant	DE000CR7M6P8	EUCHF1.117TL OPENZ	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ81665	EUCHF1.176TS OPENZ	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1840887209	EUCHF1.178TS OPENS	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1840887381	EUCHF1.188TS OPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	FR0010899880	EUCHF1.236TS OPENS	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000CB65H87	EUCHF1.263TS OPENZ	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ81673	EUCHF1.303TS OPENZ	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CJ81681	EUCHF1.342TS OPENZ	EUR	1,79	1,79	1,79			1,79					
Warrant	NL0012963813	EUGBP 1C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOE5VH4	EUGBP 1P 1219T	EUR	14,96	14,96	14,96			14,96					
Warrant	LU1612645801	EUGBP 1TPIOPENS	EUR											
Warrant	LU1612644408	EUGBP 0.7TCIOPENS	EUR											
Warrant	DE000UCOG216	EUGBP 0.8P 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOFU65	EUGBP 0.8P 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012963797	EUGBP 0.9C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1896262158	EUGBP 0.9C 0619S	EUR											
Warrant	DE000UC01GP2	EUGBP 0.9C 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	NL0013340276	EUGBP 0.9C 0919B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC0EC27	EUGBP 0.9C 0919T	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013340318	EUGBP 0.9C 1219B	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UC0EC50	EUGBP 0.9C 1219T	EUR	1,38	1,38	1,38			1,38					
Warrant	NL0013340367	EUGBP 0.9C 1220B	EUR	3,90	3,90	3,90			3,90					
Warrant	NL0012963821	EUGBP 0.9P 0619B	EUR	4,09	4,09	4,09			4,09					
Warrant	LU1896263552	EUGBP 0.9P 0619S	EUR											
Warrant	DE000UC01HE4	EUGBP 0.9P 0619T	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000UC0ECL6	EUGBP 0.9P 0919T	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000UC0ECP7	EUGBP 0.9P 1219T	EUR	4,65	4,65	4,65			4,65					
Warrant	NL0013340391	EUGBP 0.9P 1220B	EUR	5,72	5,72	5,72			5,72					
Warrant	DE000CD5MBU2	EUGBP 0.63TL OPENZ	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CD5MBT4	EUGBP 0.67TL OPENZ	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1493241431	EUGBP 0.71TCIOPENS	EUR											
Warrant	DE000CR7M6R4	EUGBP 0.71TL OPENZ	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1612644663	EUGBP 0.75TCIOPENS	EUR											
Warrant	LU1493241514	EUGBP 0.76TCIOPENS	EUR											
Warrant	DE000UCOG240	EUGBP 0.81P 0619T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000UCOGT67	EUGBP 0.81P 0919T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOFUM3	EUGBP 0.82P 0619T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000UCOFU40	EUGBP 0.82P 0919T	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013340342	EUGBP 0.82P 1219B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOFU73	EUGBP 0.82P 1219T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOGS22	EUGBP 0.83C 0919T	EUR	4,75	4,75	4,75			4,75					
Warrant	DE000UCOFUN1	EUGBP 0.83P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013340300	EUGBP 0.83P 0919B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOGT75	EUGBP 0.83P 0919T	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1896266142	EUGBP 0.83P 1220S	EUR											
Warrant	DE000UCOFUA8	EUGBP 0.84C 0619T	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000UCOFTQ6	EUGBP 0.84C 0919T	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000UCOFTR4	EUGBP 0.84C 1219T	EUR	4,60	4,60	4,60			4,60					
Warrant	NL0013333420	EUGBP 0.84P 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOFUP6	EUGBP 0.84P 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013342264	EUGBP 0.84P 0919B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOFU57	EUGBP 0.84P 0919T	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013342272	EUGBP 0.84P 1219B	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1896265250	EUGBP 0.84P 1219S	EUR											
Warrant	DE000UCOFSX4	EUGBP 0.84P 1219T	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1896266225	EUGBP 0.84P 1220S	EUR											
Warrant	NL0013333404	EUGBP 0.85C 0619B	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000UCOFU86	EUGBP 0.85C 0619T	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000UCOGSY0	EUGBP 0.85C 0919T	EUR	2,98	2,98	2,98			2,98					
Warrant	NL0012963839	EUGBP 0.85P 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOFUQ4	EUGBP 0.85P 0619T	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013266976	EUGBP 0.85P 0919B	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCOGT83	EUGBP 0.85P 0919T	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1896265334	EUGBP 0.85P 1219S	EUR											
Warrant	NL0013340383	EUGBP 0.85P 1220B	EUR	2,78	2,78	2,78			2,78					
Warrant	LU1896266498	EUGBP 0.85P 1220S	EUR											
Warrant	NL0013333412	EUGBP 0.86C 0619B	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UCOFUC4	EUGBP 0.86C 0619T	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UCOFSV8	EUGBP 0.86C 0919T	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000UCOFSW6	EUGBP 0.86C 1219T	EUR	3,14	3,14	3,14			3,14					
Warrant	NL0013258924	EUGBP 0.86P 0619B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOFUR2	EUGBP 0.86P 0619T	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013333446	EUGBP 0.86P 0919B	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UCOECJ0	EUGBP 0.86P 0919T	EUR	1,31	1,31	1,31			1,31					
Warrant	NL0013340359	EUGBP 0.86P 1219B	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1896265417	EUGBP 0.86P 1219S	EUR											
Warrant	DE000UCOECM4	EUGBP 0.86P 1219T	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1896266571	EUGBP 0.86P 1220S	EUR											
Warrant	NL0013258916	EUGBP 0.87C 0619B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UCOFUD2	EUGBP 0.87C 0619T	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013266950	EUGBP 0.87C 0919B	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000UCOGS27	EUGBP 0.87C 0919T	EUR	1,70	1,70	1,70			1,70					
Warrant	NL0013066889	EUGBP 0.87P 0619B	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1896262745	EUGBP 0.87P 0619S	EUR											
Warrant	DE000UCOFU50	EUGBP 0.87P 0619T	EUR	1,19	1,19	1,19			1,19					
Warrant	NL0013266984	EUGBP 0.87P 0919B	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1896264790	EUGBP 0.87P 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	DE000UCOGT91	EUGBP 0.87P 0919T	EUR	1,87	1,87	1,87			1,87					
Warrant	NL0013264518	EUGBP 0.88C 0619B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1896261770	EUGBP 0.88C 0619S	EUR											
Warrant	DE000UCOFUE0	EUGBP 0.88C 0619T	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013333438	EUGBP 0.88C 0919B	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UCOEC19	EUGBP 0.88C 0919T	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UCOEC43	EUGBP 0.88C 1219T	EUR	2,09	2,09	2,09			2,09					
Warrant	NL0013258932	EUGBP 0.88P 0619B	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1896263040	EUGBP 0.88P 0619S	EUR											
Warrant	DE000UCOFUT8	EUGBP 0.88P 0619T	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1896264873	EUGBP 0.88P 0919S	EUR											
Warrant	DE000UCOEC88	EUGBP 0.88P 0919T	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000UCOECN2	EUGBP 0.88P 1219T	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CJ81K72	EUGBP 0.88TS OPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013265275	EUGBP 0.89C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1896261937	EUGBP 0.89C 0619S	EUR											
Warrant	DE000UCOFUF7	EUGBP 0.89C 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013266968	EUGBP 0.89C 0919B	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCOGT00	EUGBP 0.89C 0919T	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013066897	EUGBP 0.89P 0619B	EUR	3,05	3,05	3,05			3,05					
Warrant	LU1896263396	EUGBP 0.89P 0619S	EUR											
Warrant	DE000UCOFUU6	EUGBP 0.89P 0619T	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000UCOGTA8	EUGBP 0.89P 0919T	EUR	3,40	3,40	3,40			3,40					
Warrant	NL0013066863	EUGBP 0.91C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1896262315	EUGBP 0.91C 0619S	EUR											
Warrant	DE000UCOGNV7	EUGBP 0.91C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013340284	EUGBP 0.91C 0919B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOGT18	EUGBP 0.91C 0919T	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1896263719	EUGBP 0.91P 0619S	EUR											
Warrant	DE000UCOGNW5	EUGBP 0.91P 0619T	EUR	5,14	5,14	5,14			5,14					
Warrant	DE000UCOGTB6	EUGBP 0.91P 0919T	EUR	5,27	5,27	5,27			5,27					
Warrant	DE000CV2BWA8	EUGBP 0.91TS OPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013255870	EUGBP 0.92C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013340292	EUGBP 0.92C 0919B	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1896263982	EUGBP 0.92C 0919S	EUR											
Warrant	DE000UCOEC35	EUGBP 0.92C 0919T	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013340326	EUGBP 0.92C 1219B	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UCOEC68	EUGBP 0.92C 1219T	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013251663	EUGBP 0.92P 0619B	EUR	6,30	6,30	6,30			6,30					
Warrant	DE000UCOEV99	EUGBP 0.92P 0919T	EUR	6,28	6,28	6,28			6,28					
Warrant	DE000UCOEV03	EUGBP 0.92P 1219T	EUR	6,46	6,46	6,46			6,46					
Warrant	NL0013066871	EUGBP 0.93C 0619B	EUR	0,02	0,02	0,02			0,02					
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	NL0013340334	EUGBP 0.94C 1219B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOGNU9	EUGBP 0.94C 1219T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOEVA9	EUGBP 0.94P 0919T	EUR	8,42	8,42	8,42			8,42					
Warrant	DE000UCOEVE1	EUGBP 0.94P 1219T	EUR	8,45	8,45	8,45			8,45					
Warrant	LU1790648122	EUGBP 0.94TPIOPENS	EUR											
Warrant	DE000CD5MBV0	EUGBP 0.94TS OPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0012963805	EUGBP 0.95C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896264527	EUGBP 0.95C 0919S	EUR											
Warrant	NL0013340375	EUGBP 0.95C 1220B	EUR	2,28	2,28	2,28			2,28					
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	10,65	10,65	10,65			10,65					
Warrant	DE000UCOEVF8	EUGBP 0.96P 1219T	EUR	10,55	10,55	10,55			10,55					
Warrant	LU1817233197	EUGBP 0.97TS OPENS	EUR											
Warrant	LU1896265094	EUGBP 0.98C 1219S	EUR											
Warrant	DE000UCOEV05	EUGBP 0.98P 0919T	EUR	12,90	12,90	12,90			12,90					
Warrant	DE000UCOEVG6	EUGBP 0.98P 1219T	EUR	12,74	12,74	12,74			12,74					
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	17,20	17,20	17,20			17,20					
Warrant	LU1896265680	EUGBP 1.03C 1220S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	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	LU1493241357	EUGBP0.659TClOPENS	EUR											
Warrant	FR0012636785	EUGBP0.682TL OPENS	EUR	17,43	17,43	17,43			17,43					
Warrant	FR0012596773	EUGBP0.695TL OPENS	EUR	15,83	15,83	15,83			15,83					
Warrant	DE000CJ817F4	EUGBP0.747TL OPENZ	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CJ817G2	EUGBP0.777TL OPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1493241605	EUGBP0.791TClOPENS	EUR											
Warrant	DE000CR25H79	EUGBP0.807TL OPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1817229245	EUGBP0.808TL OPENS	EUR											
Warrant	LU1817229757	EUGBP0.828TL OPENS	EUR											
Warrant	DE000CD09MN4	EUGBP0.839TL OPENZ	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1817231902	EUGBP0.931TS OPENS	EUR											
Warrant	LU1493243056	EUGBP0.942TPIOPENS	EUR											
Warrant	LU1493243130	EUGBP0.951TPIOPENS	EUR											
Warrant	DE000CDSMBW8	EUGBP0.979TS OPENZ	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1493243213	EUGBP0.991TPIOPENS	EUR											
Warrant	DE000CJ817H0	EUGBP1.009TS OPENZ	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CJ82WE6	EUGBP1.039TS OPENZ	EUR	2,03	2,03	2,03			2,03					
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	DE000UCOGTC4	EUPY 114P 0919T	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1896261853	EUPY 115P 0619S	EUR											
Warrant	DE000UCOGTD2	EUPY 116P 0919T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOG257	EUPY 118P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOGTE0	EUPY 118P 0919T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UC01G05	EUPY 120C 0619T	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000UCOG1X2	EUPY 120C 0919T	EUR	4,75	4,75	4,75			4,75					
Warrant	DE000UCOG1Y0	EUPY 120C 1219T	EUR	5,24	5,24	5,24			5,24					
Warrant	LU1896262075	EUPY 120P 0619S	EUR											
Warrant	DE000UC01GU2	EUPY 120P 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOFU81	EUPY 120P 0919T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOFU99	EUPY 120P 1219T	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UCOECT9	EUPY 122C 0619T	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000UCOGT26	EUPY 122C 0919T	EUR	3,45	3,45	3,45			3,45					
Warrant	NL0013255920	EUPY 122P 0619B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOECY9	EUPY 122P 0619T	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013335748	EUPY 122P 0919B	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCOGTF7	EUPY 122P 0919T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UCOECU7	EUPY 124C 0619T	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UCOGT34	EUPY 124C 0919T	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000UCOECZ6	EUPY 124P 0619T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOGTG5	EUPY 124P 0919T	EUR	1,45	1,45	1,45			1,45					
Warrant	NL0013255904	EUPY 125C 0619B	EUR	1,22	1,22	1,22			1,22					
Warrant	NL0013335730	EUPY 125C 0919B	EUR	2,11	2,11	2,11			2,11					
Warrant	NL0013255938	EUPY 125P 0619B	EUR	1,20	1,20	1,20			1,20					
Warrant	NL0013267016	EUPY 125P 0919B	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000UCOECV5	EUPY 126C 0619T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOGT42	EUPY 126C 0919T	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UCOED00	EUPY 126P 0619T	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000UCOGTH3	EUPY 126P 0919T	EUR	2,14	2,14	2,14			2,14					
Warrant	NL0013255912	EUPY 128C 0619B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOEV4	EUPY 128C 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013266992	EUPY 128C 0919B	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCOGT59	EUPY 128C 0919T	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013066921	EUPY 128P 0619B	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000UCOED18	EUPY 128P 0619T	EUR	2,58	2,58	2,58			2,58					
Warrant	NL0013267024	EUPY 128P 0919B	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000UCOGTJ9	EUPY 128P 0919T	EUR	3,14	3,14	3,14			3,14					
Warrant	NL0013066905	EUPY 130C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1896261341	EUPY 130C 0619S	EUR											
Warrant	DE000UC048M7	EUPY 130C 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013267008	EUPY 130C 0919B	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	DE000UCOFTS2	EUIPY 130C 0919T	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1896263123	EUIPY 130C 1219S	EUR											
Warrant	DE000UCOFTT0	EUIPY 130C 1219T	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013066939	EUIPY 130P 0619B	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000UC048P0	EUIPY 130P 0619T	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000UC0EVK8	EUIPY 130P 0919T	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000UC0EVL6	EUIPY 130P 1219T	EUR	4,78	4,78	4,78			4,78					
Warrant	NL0013066913	EUIPY 132C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790643164	EUIPY 134TPIOPENS	EUR											
Warrant	LU1896261697	EUIPY 135C 0619S	EUR											
Warrant	LU1896263479	EUIPY 135C 1219S	EUR											
Warrant	LU1896264014	EUIPY 135C 1220S	EUR											
Warrant	LU1790643321	EUIPY 136TPIOPENS	EUR											
Warrant	LU1790643677	EUIPY 138TPIOPENS	EUR											
Warrant	DE000UC01G13	EUIPY 140C 0619T	EUR	0,00	0,00	0,00			0,00					
Warrant	LU1896262232	EUIPY 140C 0919S	EUR											
Warrant	DE000UC01G14	EUIPY 140P 0619T	EUR	11,99	11,99	11,99			11,99					
Warrant	LU1896262406	EUIPY 150C 0919S	EUR											
Warrant	LU1896264287	EUIPY 150C 1220S	EUR											
Warrant	LU1840905118	EUIPY 132.TPIOPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1493243643	EUIPY101.3TCIOPENS	EUR											
Warrant	DE000CJ817J6	EUIPY102.7TL OPENZ	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1493243726	EUIPY106.3TCIOPENS	EUR											
Warrant	DE000CJ817K4	EUIPY106.7TL OPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CJ817L2	EUIPY110.7TL OPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1493243999	EUIPY111.4TCIOPENS	EUR											
Warrant	LU1817235648	EUIPY111.9TL OPENS	EUR											
Warrant	DE000CD5Q850	EUIPY114.7TL OPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1817236299	EUIPY116.5TL OPENS	EUR											
Warrant	DE000CM466M1	EUIPY118.8TL OPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ5EJV4	EUIPY122.8TL OPENZ	EUR	0,16	0,19	0,16	83,00	2	0,19	500				
Warrant	DE000CJ5D3D1	EUIPY127.4TS OPENZ	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ82TX2	EUIPY131.4TS OPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1840899121	EUIPY131.8TS OPENS	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1840899477	EUIPY133.1TS OPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1817237933	EUIPY134.6TS OPENS	EUR											
Warrant	DE000CJ817M0	EUIPY135.5TS OPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1840899634	EUIPY136.5TS OPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ817N8	EUIPY139.5TS OPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	FR0012596781	EUIPY141.6TS OPENS	EUR	10,92	10,92	10,92			10,92					
Warrant	DE000CJ817P3	EUIPY143.5TS OPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1493244617	EUIPY143.6TPIOPENS	EUR											
Warrant	LU1574215734	EUIPY145.6TPIOPENS	EUR											
Warrant	FR0012347698	EUIPY147.2TS OPENS	EUR	15,32	15,32	15,32			15,32					
Warrant	DE000CJ817Q1	EUIPY147.4TS OPENZ	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1493244708	EUIPY148.5TPIOPENS	EUR											
Warrant	LU1574215817	EUIPY149.2TPIOPENS	EUR											
Warrant	LU1574215908	EUIPY150.7TPIOPENS	EUR											
Warrant	DE000CJ82TY0	EUIPY151.5TS OPENZ	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1574216039	EUIPY152.2TPIOPENS	EUR											
Warrant	FR0012055879	EUIPY154.9TS OPENS	EUR	21,38	21,38	21,38			21,38					
Warrant	LU1574216112	EUIPY155.3TPIOPENS	EUR											
Warrant	LU1574216203	EUIPY156.8TPIOPENS	EUR											
Warrant	LU1493243486	EUIPY91.15TCIOPENS	EUR											
Warrant	LU1493243569	EUIPY96.21TCIOPENS	EUR											
Warrant	DE000CJ58WD1	EURAU1.276TL OPENZ	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CJ816V3	EURAU1.337TL OPENZ	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CJ816W1	EURAU1.377TL OPENZ	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CD5Q7X8	EURAU1.418TL OPENZ	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ816X9	EURAU1.458TL OPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ816Y7	EURAU1.498TL OPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ816Z4	EURAU1.538TL OPENZ	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5EGQ0	EURAU1.655TS OPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ81608	EURAU1.694TS OPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CN1H773	EURAU1.746TS OPENZ	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ81616	EURAU1.785TS OPENZ	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CN4XX53	EURAU1.844TS OPENZ	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CJ81624	EURAU1.884TS OPENZ	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CM6RWRO	EURCH1.216TS OPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ83EE2	EURCN 6.06TL OPENZ	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	DE000CJ81699	EURCN 6.47TL OPENZ	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CJ817A5	EURCN6.871TL OPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ817B3	EURCN7.273TL OPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ81H28	EURCN7.828TS OPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ817C1	EURCN8.228TS OPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ817D9	EURCN8.628TS OPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CJ817E7	EURCN9.028TS OPENZ	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CJ5CK92	EUROF 228.TCIOPENZ	EUR											
Warrant	DE000CJ80L72	EUROF187.6TCIOPENZ	EUR											
Warrant	DE000CJ5CPD3	EUROF207.5TCIOPENZ	EUR	2,02	2,02	2,02	496,92	1	2,02	246				
Warrant	DE000CN4ZC07	EUROF247.9TCIOPENZ	EUR											
Warrant	DE000CJ5CLA8	EUROF266.3TCIOPENZ	EUR	1,47	1,47	1,47	2058,00	1	1,47	1400				
Warrant	DE000CN1G9Y7	EUROF286.1TCIOPENZ	EUR											
Warrant	DE000CJ80RV4	EUROF306.8TCIOPENZ	EUR											
Warrant	DE000CJ804J4	EUROF326.8TCIOPENZ	EUR											
Warrant	DE000CU12573	EUROF366.8TCIOPENZ	EUR											
Warrant	DE000CJ5A7E3	EUROF411.3TCIOPENZ	EUR											
Warrant	DE000CJ3VPC0	EUROF461.8TCIOPENZ	EUR	0,90	0,90	0,84	990,60	2	0,84	1140				
Warrant	DE000CA321A7	EUROF462.5TCIOPENZ	EUR											
Warrant	LU1921601206	EUTEL 12P 0320S	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013335243	EUTEL 13P 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1937531751	EUTEL 14C 0619S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1937532130	EUTEL 14C 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1921601388	EUTEL 14P 0320S	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013335193	EUTEL 14P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1937381843	EUTEL 14P 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013335227	EUTEL 14P 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013336126	EUTEL 14P 1219B	EUR											
Warrant	LU1896375943	EUTEL 14P 1219S	EUR	0,36	0,36	0,33			0,33					
Warrant	NL0013340490	EUTEL 15C 0320B	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013335201	EUTEL 15P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013075153	EUTEL 15P 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013250509	EUTEL 15P 1219B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921600901	EUTEL 16C 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013335185	EUTEL 16C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1896375356	EUTEL 16C 0619S	EUR	0,24	0,28	0,24			0,28					
Warrant	DE000CJ82622	EUTEL 16C 0619Z	EUR											
Warrant	NL0013335219	EUTEL 16C 0919B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1921600737	EUTEL 16C 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ83RJ3	EUTEL 16C 0919Z	EUR											
Warrant	NL0013335235	EUTEL 16C 1219B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921600810	EUTEL 16C 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ83572	EUTEL 16C 1219Z	EUR											
Warrant	NL0013075138	EUTEL 16P 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1860080735	EUTEL 16P 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013332620	EUTEL 16P 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1860081204	EUTEL 16P 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1896376081	EUTEL 16P 1219S	EUR	0,63	0,63	0,59			0,59					
Warrant	NL0013332604	EUTEL 17C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013332612	EUTEL 17C 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013336118	EUTEL 17C 1219B	EUR											
Warrant	NL0013058365	EUTEL 17P 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013262413	EUTEL 17P 0919B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1921601032	EUTEL 18C 0320S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013075120	EUTEL 18C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1860080651	EUTEL 18C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5CVX9	EUTEL 18C 0619Z	EUR											
Warrant	NL0013063183	EUTEL 18C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1860080818	EUTEL 18C 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ81129	EUTEL 18C 0919Z	EUR											
Warrant	NL0013267297	EUTEL 18C 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1896375513	EUTEL 18C 1219S	EUR	0,19	0,21	0,19			0,21					
Warrant	DE000CJ83ZU3	EUTEL 18C 1219Z	EUR											
Warrant	NL0012955595	EUTEL 18P 0619B	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013259542	EUTEL 18P 0919B	EUR											
Warrant	LU1910315040	EUTEL 18P 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013063175	EUTEL 19C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013065030	EUTEL 19C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1921601115	EUTEL 20C 0320S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ81QY8	EUTEL 20C 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	NL0012955579	EUTEL 20C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1719525229	EUTEL 20C 0619S	EUR											
Warrant	DE000CA00V59	EUTEL 20C 0619Z	EUR											
Warrant	NL0013075146	EUTEL 20C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3X5H5	EUTEL 20C 0919Z	EUR											
Warrant	NL0013250491	EUTEL 20C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1896375604	EUTEL 20C 1219S	EUR	0,12	0,13	0,12			0,13					
Warrant	DE000CJ5CC35	EUTEL 20C 1219Z	EUR											
Warrant	NL0013058357	EUTEL 21C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013259534	EUTEL 21C 0919B	EUR											
Warrant	NL0012955587	EUTEL 22C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013067770	EUTEL 22C 0919B	EUR											
Warrant	DE000CJ3W1W4	EUTEL 23C 0619Z	EUR											
Warrant	DE000CA32W44	EUTEL 25C 0619Z	EUR											
Warrant	DE000CJ3VFK4	EUTEL 25C 0919Z	EUR											
Warrant	DE000CD5M9P4	EUTEL 11.4TCIOPENZ	EUR											
Warrant	NL0013340482	EUTEL 15.5C 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013339773	EUTEL 16.5C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013339799	EUTEL 16.5C 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013339781	EUTEL 17.5C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013339807	EUTEL 17.5C 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013058340	EUTEL 18.5C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013067762	EUTEL 19.5C 0619B	EUR											
Warrant	NL0013262405	EUTEL 19.5C 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013259526	EUTEL 20.5C 0619B	EUR											
Warrant	DE000CD5LDR6	EUTEL13.89TCIOPENZ	EUR											
Warrant	DE000CA311Q4	EUTEL18.65TCIOPENZ	EUR											
Warrant	DE000CR7MDY0	EUTEL29.09TPCIOPENZ	EUR											
Warrant	DE000CX81B83	EUUSD 1TCIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CX70GE5	EUUSD 1TCIOPENC	EUR											
Warrant	DE000CY12LJ4	EUUSD 1TCIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CX70FL2	EUUSD 1TCIOPENC	EUR											
Warrant	LU1612641560	EUUSD 1TCIOPENS	EUR											
Warrant	DE000CJ81541	EUUSD 0.9TL 0619Z	EUR	1,99	1,99	1,99			1,99					
Warrant	NL0013074644	EUUSD 1.1P 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP27WC2	EUUSD 1.1P 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP926A7	EUUSD 1.1P 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1790400938	EUUSD 1.1P 0619S	EUR											
Warrant	DE000UCOFUL5	EUUSD 1.1P 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOFTW4	EUUSD 1.1P 0919T	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013267107	EUUSD 1.1P 1219B	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1910617999	EUUSD 1.1P 1219S	EUR											
Warrant	DE000UCOFU16	EUUSD 1.1P 1219T	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013340425	EUUSD 1.1P 1220B	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CJ5ENH5	EUUSD 1.1SWT0519Z	EUR	9,57	9,57	9,57			9,57					
Warrant	DE000CJ5ENL7	EUUSD 1.1SWT0519Z	EUR	9,57	9,57	9,57			9,57					
Warrant	DE000CJ5ENR4	EUUSD 1.1SWT0619Z	EUR	7,47	7,47	7,47			7,47					
Warrant	DE000CJ5ENN3	EUUSD 1.1SWT0619Z	EUR	7,44	7,44	7,44			7,44					
Warrant	DE000CJ5ENW4	EUUSD 1.1SWT0719Z	EUR	6,84	6,84	6,84			6,84					
Warrant	DE000CJ5ENTO	EUUSD 1.1SWT0719Z	EUR	6,69	6,69	6,69			6,69					
Warrant	DE000CP7HTX0	EUUSD 1.1TCIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP7HVQ0	EUUSD 1.1TCIOPENC	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP7HSL7	EUUSD 1.1TL 0619C	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CP5HQ07	EUUSD 1.1TL 0619C	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CJ81M47	EUUSD 1.1TL 0619Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP865M1	EUUSD 1.1TL 0919C	EUR	2,33	2,33	2,33			2,33					
Warrant	NL0012963581	EUUSD 1.2C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP27V60	EUUSD 1.2C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV15WL5	EUUSD 1.2C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ80DS0	EUUSD 1.2C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013066996	EUUSD 1.2C 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1896174965	EUUSD 1.2C 0919S	EUR											
Warrant	DE000UCOFTJ1	EUUSD 1.2C 0919T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ80DW2	EUUSD 1.2C 0919Z	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013267073	EUUSD 1.2C 1219B	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1896175939	EUUSD 1.2C 1219S	EUR											
Warrant	DE000UCOEC01	EUUSD 1.2C 1219T	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013340409	EUUSD 1.2C 1220B	EUR	3,13	3,13	3,13			3,13					
Warrant	LU1817370189	EUUSD 1.2C 1220S	EUR											
Warrant	DE000HV15YV0	EUUSD 1.2P 0619T	EUR	6,93	6,93	6,93			6,93					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOEUX3	EUUSD 1.2P 0919T	EUR	6,29	6,29	6,29			6,29					
Warrant	LU1896176820	EUUSD 1.2P 1219S	EUR											
Warrant	DE000UCOEV24	EUUSD 1.2P 1219T	EUR	5,87	5,87	5,87			5,87					
Warrant	DE000CP7HV08	EUUSD 1.2TPIOPENC	EUR	8,40	8,40	8,40			8,40					
Warrant	DE000CQ7XG21	EUUSD 1.2TPIOPENC	EUR	7,61	7,61	7,61			7,61					
Warrant	DE000CQ7XSQ2	EUUSD 1.2TPIOPENC	EUR	8,51	8,51	8,51			8,51					
Warrant	DE000CP7HT77	EUUSD 1.2TPIOPENC	EUR	7,50	7,50	7,50			7,50					
Warrant	LU1790405572	EUUSD 1.2TPIOPENS	EUR											
Warrant	DE000CP5HRA6	EUUSD 1.2TS 0619C	EUR	6,96	6,96	6,96			6,96					
Warrant	DE000CP7HSW4	EUUSD 1.2TS 0619C	EUR	6,96	6,96	6,96			6,96					
Warrant	DE000CJ81M62	EUUSD 1.2TS 0619Z	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP865X8	EUUSD 1.2TS 0919C	EUR	6,22	6,22	6,22			6,22					
Warrant	DE000UCODLV8	EUUSD 1.2TS OPENT	EUR	7,39	7,39	7,39			7,39					
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	15,85	15,85	15,85			15,85					
Warrant	DE000CQ4YHB2	EUUSD 1.3TPIOPENC	EUR	16,41	16,41	16,41			16,41					
Warrant	DE000CY6CWP2	EUUSD 1.3TPIOPENC	EUR	16,77	16,77	16,77			16,77					
Warrant	DE000CQ4YHL1	EUUSD 1.3TPIOPENC	EUR	17,31	17,31	17,31			17,31					
Warrant	LU1573523260	EUUSD 1.3TPIOPENS	EUR											
Warrant	LU1695238433	EUUSD 1.3TPIOPENS	EUR											
Warrant	DE000CP5HRL3	EUUSD 1.3TS 0619C	EUR	15,87	15,87	15,87			15,87					
Warrant	DE000CJ817V1	EUUSD 1.3TS OPENZ	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1817370692	EUUSD 1.4C 1220S	EUR											
Warrant	LU1573523427	EUUSD 1.4TPIOPENS	EUR											
Warrant	DE000CJ81M24	EUUSD 0.94TL 0619Z	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1612641305	EUUSD 0.95TCIOPENS	EUR											
Warrant	DE000CX80UE5	EUUSD 0.96TCIOPENC	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000CX80VQ7	EUUSD 0.96TCIOPENC	EUR	5,26	5,26	5,26			5,26					
Warrant	DE000CX80UF2	EUUSD 0.97TCIOPENC	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000CX80VR5	EUUSD 0.97TCIOPENC	EUR	4,27	4,27	4,27			4,27					
Warrant	FR0012475291	EUUSD 0.97TL OPENS	EUR	7,12	7,12	7,12			7,12					
Warrant	DE000CX80UG0	EUUSD 0.98TCIOPENC	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CX81B67	EUUSD 0.98TCIOPENC	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CJ81M05	EUUSD 0.98TL 0619Z	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CX70FK4	EUUSD 0.99TCIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CX70GD7	EUUSD 0.99TCIOPENC	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CX81B75	EUUSD 0.99TCIOPENC	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1817369686	EUUSD 1.01P 1219S	EUR											
Warrant	LU1817370858	EUUSD 1.01P 1220S	EUR											
Warrant	DE000CY12EL5	EUUSD 1.01TCIOPENC	EUR											
Warrant	DE000UCOJS24	EUUSD 1.01TL OPENT	EUR	10,48	10,48	10,48			10,48					
Warrant	DE000CP27T80	EUUSD 1.02TCIOPENC	EUR	6,50	6,50	6,50			6,50					
Warrant	DE000CP27U53	EUUSD 1.02TCIOPENC	EUR	7,41	7,41	7,41			7,41					
Warrant	DE000CJ81M13	EUUSD 1.02TL 0619Z	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1790406893	EUUSD 1.02TL OPENS	EUR											
Warrant	LU1573527840	EUUSD 1.03P 1219S	EUR											
Warrant	LU1817370932	EUUSD 1.03P 1220S	EUR											
Warrant	DE000CP27T98	EUUSD 1.03TCIOPENC	EUR	5,56	5,56	5,56			5,56					
Warrant	DE000CP27U61	EUUSD 1.03TCIOPENC	EUR	6,50	6,50	6,50			6,50					
Warrant	LU1790407198	EUUSD 1.03TL OPENS	EUR											
Warrant	DE000CJ819X3	EUUSD 1.04P 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ819Y1	EUUSD 1.04P 0919Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP28GV7	EUUSD 1.04TCIOPENC	EUR	4,76	4,76	4,76			4,76					
Warrant	DE000CP5HQU6	EUUSD 1.04TL 0619C	EUR	7,46	7,46	7,46			7,46					
Warrant	DE000CJ81M21	EUUSD 1.04TL 0619Z	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1790407271	EUUSD 1.04TL OPENS	EUR											
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	3,75	3,75	3,75			3,75					
Warrant	DE000CP5SHQV4	EUUSD 1.05TL 0619C	EUR	6,56	6,56	6,56			6,56					
Warrant	LU1790400425	EUUSD 1.06P 0619S	EUR											
Warrant	DE000UCOG208	EUUSD 1.06P 1219T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5ENK9	EUUSD 1.06SWT0519Z	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CJ5ENQ6	EUUSD 1.06SWT0619Z	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CJ5ENV6	EUUSD 1.06SWT0719Z	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CP5SHQW2	EUUSD 1.06TL 0619C	EUR	5,67	5,67	5,67			5,67					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ803L2	EUUSD 1.06TL 0619Z	EUR	5,60	5,60	5,60			5,60					
Warrant	LU1790403106	EUUSD 1.07P 0919S	EUR											
Warrant	DE000UCOG1Z7	EUUSD 1.07P 0919T	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1817369843	EUUSD 1.07P 1219S	EUR											
Warrant	DE000UCOFTY0	EUUSD 1.07P 1219T	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1817371153	EUUSD 1.07P 1220S	EUR											
Warrant	DE000CP5HQX0	EUUSD 1.07TL 0619C	EUR	4,77	4,77	4,77			4,77					
Warrant	LU1790400771	EUUSD 1.08P 0619S	EUR											
Warrant	DE000UCOG224	EUUSD 1.08P 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ80DT8	EUUSD 1.08P 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOFTU8	EUUSD 1.08P 0919T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ80DX0	EUUSD 1.08P 0919Z	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOFTZ7	EUUSD 1.08P 1219T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5ENG7	EUUSD 1.08SWT0519Z	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CJ5ENM5	EUUSD 1.08SWT0619Z	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CJ5ENS2	EUUSD 1.08SWT0719Z	EUR	9,23	9,23	9,23			9,23					
Warrant	DE000CP5HQY8	EUUSD 1.08TL 0619C	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000CJ81M39	EUUSD 1.08TL 0619Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOG232	EUUSD 1.09P 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1790403361	EUUSD 1.09P 0919S	EUR											
Warrant	DE000UCOFTV6	EUUSD 1.09P 0919T	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1817369926	EUUSD 1.09P 1219S	EUR											
Warrant	DE000UCOFU08	EUUSD 1.09P 1219T	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1817371237	EUUSD 1.09P 1220S	EUR											
Warrant	DE000CP7HTW2	EUUSD 1.09TCIOPENC	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP5HQZ5	EUUSD 1.09TL 0619C	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CP7HSK9	EUUSD 1.09TL 0619C	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000UCOECQ5	EUUSD 1.11C 0619T	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UCOG1V6	EUUSD 1.11C 0919T	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000UCOG1W4	EUUSD 1.11C 1219T	EUR	3,71	3,71	3,71			3,71					
Warrant	NL0013066947	EUUSD 1.11P 0619B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP9Z594	EUUSD 1.11P 0619C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC097R3	EUUSD 1.11P 0619T	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013067036	EUUSD 1.11P 0919B	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP9Z6C3	EUUSD 1.11P 0919C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1790403528	EUUSD 1.11P 0919S	EUR											
Warrant	DE000UCOFTX2	EUUSD 1.11P 0919T	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0013333461	EUUSD 1.11P 1219B	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP9Z6E9	EUUSD 1.11P 1219C	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1573527923	EUUSD 1.11P 1219S	EUR											
Warrant	DE000UCOFU24	EUUSD 1.11P 1219T	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1817371310	EUUSD 1.11P 1220S	EUR											
Warrant	DE000CP7HTY8	EUUSD 1.11TCIOPENC	EUR											
Warrant	DE000CP7HVR8	EUUSD 1.11TCIOPENC	EUR											
Warrant	DE000CP5HQ15	EUUSD 1.11TL 0619C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP7HSM5	EUUSD 1.11TL 0619C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP865N9	EUUSD 1.11TL 0919C	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP9Z511	EUUSD 1.12C 0619C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOECR3	EUUSD 1.12C 0619T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CU12532	EUUSD 1.12C 0619Z	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UCOFTF9	EUUSD 1.12C 0919T	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CU12540	EUUSD 1.12C 0919Z	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000UCOFTK9	EUUSD 1.12C 1219T	EUR	3,12	3,12	3,12			3,12					
Warrant	NL0012964654	EUUSD 1.12P 0619B	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ8ZAL4	EUUSD 1.12P 0619C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1790401159	EUUSD 1.12P 0619S	EUR											
Warrant	DE000UCODYW9	EUUSD 1.12P 0619T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ80DU6	EUUSD 1.12P 0619Z	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013067044	EUUSD 1.12P 0919B	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP9Z6B5	EUUSD 1.12P 0919C	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1910617643	EUUSD 1.12P 0919S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UCOEC76	EUUSD 1.12P 0919T	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CJ80DY8	EUUSD 1.12P 0919Z	EUR	1,32	1,32	1,32			1,32					
Warrant	NL0013267115	EUUSD 1.12P 1219B	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1896259105	EUUSD 1.12P 1219S	EUR											
Warrant	DE000UCOFU32	EUUSD 1.12P 1219T	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1896259873	EUUSD 1.12P 1220S	EUR											
Warrant	DE000CP7HVS6	EUUSD 1.12TCIOPENC	EUR											
Warrant	DE000CP7HSN3	EUUSD 1.12TL 0619C	EUR											
Warrant	DE000CP865P4	EUUSD 1.12TL 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	DE000UCOJS32	EUUSD 1.12TS OPENT	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0013264526	EUUSD 1.13C 0619B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP92529	EUUSD 1.13C 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1910617213	EUUSD 1.13C 0619S	EUR											
Warrant	DE000UCODYU3	EUUSD 1.13C 0619T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP92537	EUUSD 1.13C 0919C	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UCOFTG7	EUUSD 1.13C 0919T	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UCOFTL7	EUUSD 1.13C 1219T	EUR	2,59	2,59	2,59			2,59					
Warrant	NL0012964662	EUUSD 1.13P 0619B	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP27WDO	EUUSD 1.13P 0619C	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1896174296	EUUSD 1.13P 0619S	EUR											
Warrant	DE000UCODQB9	EUUSD 1.13P 0619T	EUR	1,28	1,28	1,28			1,28					
Warrant	NL0013067051	EUUSD 1.13P 0919B	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1790403874	EUUSD 1.13P 0919S	EUR											
Warrant	DE000UCOEC84	EUUSD 1.13P 0919T	EUR	1,57	1,57	1,57			1,57					
Warrant	NL0013267123	EUUSD 1.13P 1219B	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP926D1	EUUSD 1.13P 1219C	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1896176234	EUUSD 1.13P 1219S	EUR											
Warrant	DE000UCOEC55	EUUSD 1.13P 1219T	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1817371401	EUUSD 1.13P 1220S	EUR											
Warrant	DE000CP865Q2	EUUSD 1.13TL 0919C	EUR											
Warrant	DE000UCOIS40	EUUSD 1.13TS OPENT	EUR	2,06	2,06	2,06			2,06					
Warrant	NL0013265283	EUUSD 1.14C 0619B	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1910617486	EUUSD 1.14C 0619S	EUR											
Warrant	DE000UCO9713	EUUSD 1.14C 0619T	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013264534	EUUSD 1.14C 0919B	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP92545	EUUSD 1.14C 0919C	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UCOEBQ7	EUUSD 1.14C 0919T	EUR	1,24	1,24	1,24			1,24					
Warrant	NL0013335755	EUUSD 1.14C 1219B	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CP92560	EUUSD 1.14C 1219C	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000UCOFTM5	EUUSD 1.14C 1219T	EUR	2,05	2,05	2,05			2,05					
Warrant	NL0013070188	EUUSD 1.14P 0619B	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CQ8ZAM2	EUUSD 1.14P 0619C	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1790401316	EUUSD 1.14P 0619S	EUR											
Warrant	DE000UCO6RE2	EUUSD 1.14P 0619T	EUR	1,90	1,90	1,90			1,90					
Warrant	NL0013067069	EUUSD 1.14P 0919B	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1896175186	EUUSD 1.14P 0919S	EUR											
Warrant	DE000UCOEC92	EUUSD 1.14P 0919T	EUR	2,04	2,04	2,04			2,04					
Warrant	NL0013267131	EUUSD 1.14P 1219B	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1896176317	EUUSD 1.14P 1219S	EUR											
Warrant	DE000UCOEC33	EUUSD 1.14P 1219T	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1896259956	EUUSD 1.14P 1220S	EUR											
Warrant	DE000CP7HVU2	EUUSD 1.14TPiopENC	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CP7HT10	EUUSD 1.14TPiopENC	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CP7HSQ6	EUUSD 1.14TS 0619C	EUR	1,88	1,91	1,74	1895,00	2	1,74	1000				
Warrant	DE000CP865R0	EUUSD 1.14TS 0919C	EUR	1,46	1,46	1,46			1,46					
Warrant	NL0013074636	EUUSD 1.15C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1896258552	EUUSD 1.15C 0619S	EUR											
Warrant	DE000UCO8MY7	EUUSD 1.15C 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013265291	EUUSD 1.15C 0919B	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP92552	EUUSD 1.15C 0919C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1896174452	EUUSD 1.15C 0919S	EUR											
Warrant	DE000UCOEBR5	EUUSD 1.15C 0919T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOEBV7	EUUSD 1.15C 1219T	EUR	1,72	1,72	1,72			1,72					
Warrant	NL0012963656	EUUSD 1.15P 0619B	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CP27WE8	EUUSD 1.15P 0619C	EUR	2,74	2,74	2,74			2,74					
Warrant	LU1896174379	EUUSD 1.15P 0619S	EUR											
Warrant	DE000HV15YX6	EUUSD 1.15P 0619T	EUR	2,63	2,63	2,63			2,63					
Warrant	NL0013067077	EUUSD 1.15P 0919B	EUR	2,75	2,75	2,75			2,75					
Warrant	LU1790404096	EUUSD 1.15P 0919S	EUR											
Warrant	DE000UCOECA9	EUUSD 1.15P 0919T	EUR	2,60	2,60	2,60			2,60					
Warrant	NL0013267149	EUUSD 1.15P 1219B	EUR	2,89	2,89	2,89			2,89					
Warrant	LU1896176408	EUUSD 1.15P 1219S	EUR											
Warrant	DE000UCOCEC1	EUUSD 1.15P 1219T	EUR	2,59	2,59	2,59			2,59					
Warrant	NL0013340433	EUUSD 1.15P 1220B	EUR	3,38	3,38	3,38			3,38					
Warrant	LU1896260020	EUUSD 1.15P 1220S	EUR											
Warrant	DE000CP7HVVO	EUUSD 1.15TPiopENC	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CP7HT28	EUUSD 1.15TPiopENC	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CP5HQ56	EUUSD 1.15TS 0619C	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CP7HSR4	EUUSD 1.15TS 0619C	EUR	2,73	2,75	2,57	1370,00	2	2,57	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	DE000CP865S8	EUUSD 1.15TS 0919C	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000UCOD8Z5	EUUSD 1.15TS OPENT	EUR	2,92	2,92	2,92			2,92					
Warrant	NL0013062417	EUUSD 1.16C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP27V29	EUUSD 1.16C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1896173645	EUUSD 1.16C 0619S	EUR											
Warrant	DE000UC06R88	EUUSD 1.16C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ80DR2	EUUSD 1.16C 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013066954	EUUSD 1.16C 0919B	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1896174536	EUUSD 1.16C 0919S	EUR											
Warrant	DE000UC0EB53	EUUSD 1.16C 0919T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ80DV4	EUUSD 1.16C 0919Z	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013267032	EUUSD 1.16C 1219B	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP9Z578	EUUSD 1.16C 1219C	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1896175426	EUUSD 1.16C 1219S	EUR											
Warrant	DE000UC0EBW5	EUUSD 1.16C 1219T	EUR	1,37	1,37	1,37			1,37					
Warrant	NL0012963664	EUUSD 1.16P 0619B	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CQ8ZAN0	EUUSD 1.16P 0619C	EUR	3,58	3,58	3,58			3,58					
Warrant	LU1790401589	EUUSD 1.16P 0619S	EUR											
Warrant	DE000UC06EG5	EUUSD 1.16P 0619T	EUR	3,44	3,44	3,44			3,44					
Warrant	NL0013067085	EUUSD 1.16P 0919B	EUR	3,37	3,37	3,37			3,37					
Warrant	LU1896175269	EUUSD 1.16P 0919S	EUR											
Warrant	DE000UC0ECB7	EUUSD 1.16P 0919T	EUR	3,23	3,23	3,23			3,23					
Warrant	NL0013267156	EUUSD 1.16P 1219B	EUR	3,42	3,42	3,42			3,42					
Warrant	LU1896176580	EUUSD 1.16P 1219S	EUR											
Warrant	DE000UC0ECF8	EUUSD 1.16P 1219T	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CP7HVV8	EUUSD 1.16TPIOPENC	EUR	4,82	4,82	4,82			4,82					
Warrant	DE000CP27VA8	EUUSD 1.16TPIOPENC	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000CP7HT36	EUUSD 1.16TPIOPENC	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CP27UE2	EUUSD 1.16TPIOPENC	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CP5HQ64	EUUSD 1.16TS 0619C	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CP7H5S2	EUUSD 1.16TS 0619C	EUR	3,60	3,60	3,42	900,00	1	3,42	250				
Warrant	DE000CJ811H3	EUUSD 1.16TS 0619Z	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP865T6	EUUSD 1.16TS 0919C	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000UC0DLF1	EUUSD 1.16TS OPENT	EUR	3,82	3,82	3,82			3,82					
Warrant	NL0012964639	EUUSD 1.17C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP27V37	EUUSD 1.17C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1896173728	EUUSD 1.17C 0619S	EUR											
Warrant	DE000UC06PF3	EUUSD 1.17C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013066962	EUUSD 1.17C 0919B	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1896174619	EUUSD 1.17C 0919S	EUR											
Warrant	DE000UC0EBT1	EUUSD 1.17C 0919T	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013267040	EUUSD 1.17C 1219B	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1896175699	EUUSD 1.17C 1219S	EUR											
Warrant	DE000UC0EBX3	EUUSD 1.17C 1219T	EUR	1,09	1,09	1,09			1,09					
Warrant	NL0012963672	EUUSD 1.17P 0619B	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000CQ8ZAP5	EUUSD 1.17P 0619C	EUR	4,46	4,46	4,46			4,46					
Warrant	LU1896258636	EUUSD 1.17P 0619S	EUR											
Warrant	NL0013067093	EUUSD 1.17P 0919B	EUR	4,05	4,05	4,05			4,05					
Warrant	LU1790404252	EUUSD 1.17P 0919S	EUR											
Warrant	DE000UC0EUU9	EUUSD 1.17P 0919T	EUR	3,93	3,93	3,93			3,93					
Warrant	NL0013267172	EUUSD 1.17P 1219B	EUR	4,00	4,00	4,00			4,00					
Warrant	LU1573528061	EUUSD 1.17P 1219S	EUR											
Warrant	DE000UC0ECG6	EUUSD 1.17P 1219T	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CP7HVV6	EUUSD 1.17TPIOPENC	EUR	5,71	5,71	5,71			5,71					
Warrant	DE000CP1D458	EUUSD 1.17TPIOPENC	EUR	4,94	4,94	4,94			4,94					
Warrant	DE000CP1D5Z0	EUUSD 1.17TPIOPENC	EUR	5,84	5,84	5,84			5,84					
Warrant	DE000CP7HT44	EUUSD 1.17TPIOPENC	EUR	4,82	4,82	4,82			4,82					
Warrant	LU1840905548	EUUSD 1.17TPIOPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP5HQ72	EUUSD 1.17TS 0619C	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000CP7HST0	EUUSD 1.17TS 0619C	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000CP865U4	EUUSD 1.17TS 0919C	EUR	3,69	3,69	3,69			3,69					
Warrant	NL0012964647	EUUSD 1.18C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP27V45	EUUSD 1.18C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1896173991	EUUSD 1.18C 0619S	EUR											
Warrant	DE000UC06PG1	EUUSD 1.18C 0619T	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0013066970	EUUSD 1.18C 0919B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1896174700	EUUSD 1.18C 0919S	EUR											
Warrant	DE000UC0EBU9	EUUSD 1.18C 0919T	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013267057	EUUSD 1.18C 1219B	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP9Z586	EUUSD 1.18C 1219C	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	LU1896175772	EUUSD 1.18C 1219S	EUR											
Warrant	DE000UC0EBY1	EUUSD 1.18C 1219T	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1817370007	EUUSD 1.18C 1220S	EUR											
Warrant	NL0012963680	EUUSD 1.18P 0619B	EUR	5,18	5,18	5,18			5,18					
Warrant	DE000CQ8ZQA3	EUUSD 1.18P 0619C	EUR	5,35	5,35	5,35			5,35					
Warrant	LU1790401746	EUUSD 1.18P 0619S	EUR											
Warrant	NL0013067101	EUUSD 1.18P 0919B	EUR	4,78	4,78	4,78			4,78					
Warrant	LU1896175343	EUUSD 1.18P 0919S	EUR											
Warrant	DE000UC0EUV7	EUUSD 1.18P 0919T	EUR	4,64	4,64	4,64			4,64					
Warrant	NL0013267180	EUUSD 1.18P 1219B	EUR	4,64	4,64	4,64			4,64					
Warrant	LU1896176663	EUUSD 1.18P 1219S	EUR											
Warrant	DE000UC0ECH4	EUUSD 1.18P 1219T	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000CP7HVY4	EUUSD 1.18TPROPENC	EUR	6,61	6,61	6,61			6,61					
Warrant	DE000CP7HT51	EUUSD 1.18TPROPENC	EUR	5,71	5,71	5,71			5,71					
Warrant	DE000CP1D507	EUUSD 1.18TPROPENC	EUR	6,74	6,74	6,74			6,74					
Warrant	DE000CP1D4T6	EUUSD 1.18TPROPENC	EUR	5,84	5,84	5,84			5,84					
Warrant	DE000CP5HQ80	EUUSD 1.18TS 0619C	EUR	5,18	5,18	5,18			5,18					
Warrant	DE000CP7HSU8	EUUSD 1.18TS 0619C	EUR	5,18	5,18	5,18			5,18					
Warrant	DE000CJ81M54	EUUSD 1.18TS 0619Z	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP865V2	EUUSD 1.18TS 0919C	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000UCODLP0	EUUSD 1.18TS OPENT	EUR	5,61	5,61	5,61			5,61					
Warrant	NL0013070170	EUUSD 1.19C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP27V52	EUUSD 1.19C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1896174023	EUUSD 1.19C 0619S	EUR											
Warrant	DE000UC06D11	EUUSD 1.19C 0619T	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0013066988	EUUSD 1.19C 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1896174882	EUUSD 1.19C 0919S	EUR											
Warrant	DE000UCOFTH5	EUUSD 1.19C 0919T	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013267065	EUUSD 1.19C 1219B	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1896175855	EUUSD 1.19C 1219S	EUR											
Warrant	DE000UC0EBZ8	EUUSD 1.19C 1219T	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0012963698	EUUSD 1.19P 0619B	EUR	6,05	6,05	6,05			6,05					
Warrant	DE000CQ8ZAR1	EUUSD 1.19P 0619C	EUR	6,24	6,24	6,24			6,24					
Warrant	DE000UC06DR4	EUUSD 1.19P 0619T	EUR	6,05	6,05	6,05			6,05					
Warrant	NL0013067119	EUUSD 1.19P 0919B	EUR	5,55	5,55	5,55			5,55					
Warrant	LU1790404419	EUUSD 1.19P 0919S	EUR											
Warrant	DE000UC0EUW5	EUUSD 1.19P 0919T	EUR	5,47	5,47	5,47			5,47					
Warrant	LU1896176747	EUUSD 1.19P 1219S	EUR											
Warrant	DE000UC0EV16	EUUSD 1.19P 1219T	EUR	5,13	5,13	5,13			5,13					
Warrant	DE000CP7HVZ1	EUUSD 1.19TPROPENC	EUR	7,50	7,50	7,50			7,50					
Warrant	DE000CQ7XSP4	EUUSD 1.19TPROPENC	EUR	7,61	7,61	7,61			7,61					
Warrant	DE000CP7HT69	EUUSD 1.19TPROPENC	EUR	6,60	6,60	6,60			6,60					
Warrant	DE000CQ7XG13	EUUSD 1.19TPROPENC	EUR	6,71	6,71	6,71			6,71					
Warrant	LU1790405226	EUUSD 1.19TPROPENS	EUR											
Warrant	DE000CP7HSV6	EUUSD 1.19TS 0619C	EUR	6,06	6,06	6,06			6,06					
Warrant	DE000CP5HQ98	EUUSD 1.19TS 0619C	EUR	6,06	6,06	6,06			6,06					
Warrant	DE000CP865W0	EUUSD 1.19TS 0919C	EUR	5,36	5,36	5,36			5,36					
Warrant	DE000UCODLS4	EUUSD 1.19TS OPENT	EUR	6,50	6,50	6,50			6,50					
Warrant	NL0012963599	EUUSD 1.21C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8ZAB5	EUUSD 1.21C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC06DK9	EUUSD 1.21C 0619T	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0013067002	EUUSD 1.21C 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1896175004	EUUSD 1.21C 0919S	EUR											
Warrant	NL0013333453	EUUSD 1.21C 1219B	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1573527501	EUUSD 1.21C 1219S	EUR											
Warrant	DE000UCOFTN3	EUUSD 1.21C 1219T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC06DS2	EUUSD 1.21P 0619T	EUR	7,83	7,83	7,83			7,83					
Warrant	DE000UC0EU11	EUUSD 1.21P 0919T	EUR	7,13	7,13	7,13			7,13					
Warrant	DE000UC0EV32	EUUSD 1.21P 1219T	EUR	6,64	6,64	6,64			6,64					
Warrant	DE000CQ7XG39	EUUSD 1.21TPROPENC	EUR	8,50	8,50	8,50			8,50					
Warrant	DE000CP7HV16	EUUSD 1.21TPROPENC	EUR	9,29	9,29	9,29			9,29					
Warrant	DE000CQ7XSRO	EUUSD 1.21TPROPENC	EUR	9,40	9,40	9,40			9,40					
Warrant	DE000CP5HRB4	EUUSD 1.21TS 0619C	EUR	7,85	7,85	7,85			7,85					
Warrant	DE000CP865Y6	EUUSD 1.21TS 0919C	EUR	7,09	7,09	7,09			7,09					
Warrant	DE000UCODLY2	EUUSD 1.21TS OPENT	EUR	8,29	8,29	8,29			8,29					
Warrant	NL0012963607	EUUSD 1.22C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8ZAC3	EUUSD 1.22C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790399312	EUUSD 1.22C 0619S	EUR											
Warrant	NL0013067010	EUUSD 1.22C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013267081	EUUSD 1.22C 1219B	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	LU1896176077	EUUSD 1.22C 1219S	EUR											
Warrant	DE000UCOFTP8	EUUSD 1.22C 1219T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOEU28	EUUSD 1.22P 0919T	EUR	7,98	7,98	7,98			7,98					
Warrant	DE000UCOEV40	EUUSD 1.22P 1219T	EUR	7,44	7,44	7,44			7,44					
Warrant	DE000CP7HV24	EUUSD 1.22TPIOPENC	EUR	10,19	10,19	10,19			10,19					
Warrant	DE000CQ7XG47	EUUSD 1.22TPIOPENC	EUR	9,39	9,39	9,39			9,39					
Warrant	DE000CQ7XS58	EUUSD 1.22TPIOPENC	EUR	10,30	10,30	10,30			10,30					
Warrant	LU1790405739	EUUSD 1.22TPIOPENS	EUR											
Warrant	DE000CP5HRC2	EUUSD 1.22TS 0619C	EUR	8,74	8,74	8,74			8,74					
Warrant	DE000CJ81M70	EUUSD 1.22TS 0619Z	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP865Z3	EUUSD 1.22TS 0919C	EUR	7,97	7,97	7,97			7,97					
Warrant	DE000UCODM18	EUUSD 1.22TS OPENT	EUR	9,18	9,18	9,18			9,18					
Warrant	NL0012963615	EUUSD 1.23C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013067028	EUUSD 1.23C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790402041	EUUSD 1.23C 0919S	EUR											
Warrant	LU1896176150	EUUSD 1.23C 1219S	EUR											
Warrant	DE000UCOEVO8	EUUSD 1.23P 0919T	EUR	8,84	8,84	8,84			8,84					
Warrant	LU1573528145	EUUSD 1.23P 1219S	EUR											
Warrant	DE000UCOEVS7	EUUSD 1.23P 1219T	EUR	8,25	8,25	8,25			8,25					
Warrant	DE000CQ7A3E5	EUUSD 1.23TPIOPENC	EUR	10,27	10,27	10,27			10,27					
Warrant	DE000CQ7A4H6	EUUSD 1.23TPIOPENC	EUR	11,17	11,17	11,17			11,17					
Warrant	DE000CP7HV32	EUUSD 1.23TPIOPENC	EUR	11,08	11,08	11,08			11,08					
Warrant	LU1790405903	EUUSD 1.23TPIOPENS	EUR											
Warrant	DE000CP5HRD0	EUUSD 1.23TS 0619C	EUR	9,63	9,63	9,63			9,63					
Warrant	DE000CP86505	EUUSD 1.23TS 0919C	EUR	8,85	8,85	8,85			8,85					
Warrant	DE000UCODM42	EUUSD 1.23TS OPENT	EUR	10,08	10,08	10,08			10,08					
Warrant	NL0012963623	EUUSD 1.24C 0619B	EUR	0,02	0,02	0,02			0,02					
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	0,00	0,00	0,00			0,00					
Warrant	LU1896258719	EUUSD 1.24C 1219S	EUR											
Warrant	DE000UCOEVS5	EUUSD 1.24P 1219T	EUR	9,08	9,08	9,08			9,08					
Warrant	DE000CQ7A3F2	EUUSD 1.24TPIOPENC	EUR	11,16	11,16	11,16			11,16					
Warrant	DE000CP7HV40	EUUSD 1.24TPIOPENC	EUR	11,98	11,98	11,98			11,98					
Warrant	DE000CQ7A4J2	EUUSD 1.24TPIOPENC	EUR	12,07	12,07	12,07			12,07					
Warrant	LU1790406117	EUUSD 1.24TPIOPENS	EUR											
Warrant	DE000CP5HRE8	EUUSD 1.24TS 0619C	EUR	10,52	10,52	10,52			10,52					
Warrant	DE000CJ81M88	EUUSD 1.24TS 0619Z	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP86513	EUUSD 1.24TS 0919C	EUR	9,73	9,73	9,73			9,73					
Warrant	DE000UCODM75	EUUSD 1.24TS OPENT	EUR	10,97	10,97	10,97			10,97					
Warrant	NL0012963631	EUUSD 1.25C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV15WN1	EUUSD 1.25C 0619T	EUR	0,00	0,00	0,00			0,00					
Warrant	LU1790402397	EUUSD 1.25C 0919S	EUR											
Warrant	NL0013267099	EUUSD 1.25C 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1896258800	EUUSD 1.25C 1219S	EUR											
Warrant	NL0013340417	EUUSD 1.25C 1220B	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1817370262	EUUSD 1.25C 1220S	EUR											
Warrant	DE000HV15YT4	EUUSD 1.25P 0619T	EUR	11,39	11,39	11,39			11,39					
Warrant	DE000UCOEVS7	EUUSD 1.25P 1219T	EUR	9,92	9,92	9,92			9,92					
Warrant	DE000CQ4YSX3	EUUSD 1.25TPIOPENC	EUR	11,94	11,94	11,94			11,94					
Warrant	DE000CQ4YTE1	EUUSD 1.25TPIOPENC	EUR	12,85	12,85	12,85			12,85					
Warrant	DE000CP5HRF5	EUUSD 1.25TS 0619C	EUR	11,41	11,41	11,41			11,41					
Warrant	DE000CP86521	EUUSD 1.25TS 0919C	EUR	10,61	10,61	10,61			10,61					
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	DE000UCOEVS1	EUUSD 1.26P 1219T	EUR	10,76	10,76	10,76			10,76					
Warrant	LU1695237971	EUUSD 1.26TPIOPENS	EUR											
Warrant	DE000CP5HRG3	EUUSD 1.26TS 0619C	EUR	12,30	12,30	12,30			12,30					
Warrant	DE000CP86539	EUUSD 1.26TS 0919C	EUR	11,50	11,50	11,50			11,50					
Warrant	LU1790402553	EUUSD 1.27C 0919S	EUR											
Warrant	LU1573527683	EUUSD 1.27C 1219S	EUR											
Warrant	DE000CQ283H6	EUUSD 1.27TPIOPENC	EUR	14,49	14,49	14,49			14,49					
Warrant	DE000CY6BZE1	EUUSD 1.27TPIOPENC	EUR	14,06	14,06	14,06			14,06					
Warrant	DE000CY6CVT6	EUUSD 1.27TPIOPENC	EUR	13,20	13,20	13,20			13,20					
Warrant	LU1695238276	EUUSD 1.27TPIOPENS	EUR											
Warrant	DE000CP5HRH1	EUUSD 1.27TS 0619C	EUR	13,20	13,20	13,20			13,20					
Warrant	LU1790400003	EUUSD 1.28C 0619S	EUR											
Warrant	LU1817369256	EUUSD 1.28C 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	DE000CY6CVU4	EUUSD 1.28TPIOPENC	EUR	14,09	14,09	14,09			14,09					
Warrant	DE000CY6CWM9	EUUSD 1.28TPIOPENC	EUR	14,98	14,98	14,98			14,98					
Warrant	DE000CP5HRJ7	EUUSD 1.28TS 0619C	EUR	14,09	14,09	14,09			14,09					
Warrant	DE000CJ81M96	EUUSD 1.28TS 0619Z	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1790402710	EUUSD 1.29C 0919S	EUR											
Warrant	LU1896259287	EUUSD 1.29C 1220S	EUR											
Warrant	DE000CY6CVV2	EUUSD 1.29TPIOPENC	EUR	14,97	14,97	14,97			14,97					
Warrant	DE000CQ4YHA4	EUUSD 1.29TPIOPENC	EUR	15,52	15,52	15,52			15,52					
Warrant	DE000CY6CWN7	EUUSD 1.29TPIOPENC	EUR	15,88	15,88	15,88			15,88					
Warrant	DE000CP5HRK5	EUUSD 1.29TS 0619C	EUR	14,98	14,98	14,98			14,98					
Warrant	LU1896259360	EUUSD 1.31C 1220S	EUR											
Warrant	DE000CQ4YHM9	EUUSD 1.31TPIOPENC	EUR	18,21	18,21	18,21			18,21					
Warrant	DE000CQ4YHC0	EUUSD 1.31TPIOPENC	EUR	17,30	17,30	17,30			17,30					
Warrant	DE000CP5HRM1	EUUSD 1.31TS 0619C	EUR	16,76	16,76	16,76			16,76					
Warrant	LU1817369413	EUUSD 1.32C 1219S	EUR											
Warrant	LU1896259444	EUUSD 1.32C 1220S	EUR											
Warrant	DE000CQ4YHD8	EUUSD 1.32TPIOPENC	EUR	18,20	18,20	18,20			18,20					
Warrant	DE000CQ4YHN7	EUUSD 1.32TPIOPENC	EUR	19,10	19,10	19,10			19,10					
Warrant	LU1790406208	EUUSD 1.32TPIOPENS	EUR											
Warrant	DE000CJ81NA5	EUUSD 1.32TS 0619Z	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1896259527	EUUSD 1.33C 1220S	EUR											
Warrant	DE000CQ4YHE6	EUUSD 1.33TPIOPENC	EUR	19,09	19,09	19,09			19,09					
Warrant	DE000CQ4YHP2	EUUSD 1.33TPIOPENC	EUR	20,00	20,00	20,00			20,00					
Warrant	LU1817369504	EUUSD 1.34C 1219S	EUR											
Warrant	LU1896259790	EUUSD 1.34C 1220S	EUR											
Warrant	DE000CQ4YSY1	EUUSD 1.34TPIOPENC	EUR	20,00	20,00	20,00			20,00					
Warrant	DE000CQ4YHQ0	EUUSD 1.34TPIOPENC	EUR	20,88	20,88	20,88			20,88					
Warrant	DE000HV15WS0	EUUSD 1.35C 0619T	EUR	0,00	0,00	0,00			0,00					
Warrant	LU1817370429	EUUSD 1.35C 1220S	EUR											
Warrant	DE000CQ4YSZ8	EUUSD 1.35TPIOPENC	EUR	20,88	20,88	20,88			20,88					
Warrant	DE000CQ4YTF8	EUUSD 1.35TPIOPENC	EUR	21,79	21,79	21,79			21,79					
Warrant	LU1573523344	EUUSD 1.35TPIOPENS	EUR											
Warrant	LU1573527766	EUUSD 1.36C 1219S	EUR											
Warrant	DE000CQ4YTG6	EUUSD 1.36TPIOPENC	EUR	22,67	22,67	22,67			22,67					
Warrant	DE000CJ81NB3	EUUSD 1.36TS 0619Z	EUR	2,13	2,13	2,13			2,13					
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											
Warrant	LU1493246158	EUUSD0.812TCIOPENS	EUR											
Warrant	LU1573522296	EUUSD0.851TCIOPENS	EUR											
Warrant	LU1493246232	EUUSD0.862TCIOPENS	EUR											
Warrant	DE000CU12R58	EUUSD0.896TL OPENZ	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1573522379	EUUSD0.901TCIOPENS	EUR											
Warrant	DE000CJ817R9	EUUSD0.911TL OPENZ	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1493246315	EUUSD0.913TCIOPENS	EUR											
Warrant	DE000CJ5E9Z0	EUUSD0.927TL OPENZ	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CJ3XY2	EUUSD0.943TL OPENZ	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1573522452	EUUSD0.951TCIOPENS	EUR											
Warrant	DE000CJ81757	EUUSD0.958TL OPENZ	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1493246406	EUUSD0.964TCIOPENS	EUR											
Warrant	DE000CN82HU5	EUUSD0.973TL OPENZ	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1493246588	EUUSD0.974TCIOPENS	EUR											
Warrant	LU1493246661	EUUSD0.994TCIOPENS	EUR											
Warrant	DE000CD9F749	EUUSD0.999TL OPENZ	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1573522536	EUUSD1.001TCIOPENS	EUR											
Warrant	FR0012636819	EUUSD1.012TL OPENS	EUR	3,05	3,05	3,05			3,05					
Warrant	LU1493246745	EUUSD1.014TCIOPENS	EUR											
Warrant	DE000UCOH7P4	EUUSD1.014TL OPENT	EUR	9,24	9,24	9,24			9,24					
Warrant	DE000CN82HT7	EUUSD1.014TL OPENZ	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ828K1	EUUSD1.022TCIOPENZ	EUR	9,00	9,00	9,00			9,00					
Warrant	DE000UCOFWM9	EUUSD1.024TL OPENT	EUR	8,85	8,85	8,85			8,85					
Warrant	DE000UCOH7Q2	EUUSD1.024TL OPENT	EUR	8,34	8,34	8,34			8,34					
Warrant	LU1493246828	EUUSD1.025TCIOPENS	EUR											
Warrant	DE000UCOFWN7	EUUSD1.034TL OPENT	EUR	7,96	7,96	7,96			7,96					
Warrant	LU1493247040	EUUSD1.035TCIOPENS	EUR											
Warrant	FR0012636827	EUUSD1.035TL OPENS	EUR											
Warrant	DE000UCOD4L4	EUUSD1.035TL OPENT	EUR	7,38	7,38	7,38			7,38					
Warrant	LU1493005034	EUUSD1.038TL OPENS	EUR											
Warrant	DE000CD9F731	EUUSD1.039TL OPENZ	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	DE000CJ81WU4	EUUSD1.043TCIOPENZ	EUR	7,64	7,64	7,64			7,64					
Warrant	DE000UCOFWP2	EUUSD1.044TL OPENT	EUR	7,06	7,06	7,06			7,06					
Warrant	DE000UC096N4	EUUSD1.047TL OPENT	EUR	6,26	6,26	6,26			6,26					
Warrant	DE000UCOFWQ0	EUUSD1.055TL OPENT	EUR	6,16	6,16	6,16			6,16					
Warrant	DE000CR7M6V6	EUUSD1.056TL OPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ81AB0	EUUSD1.058TCIOPENZ	EUR	6,29	6,29	6,29			6,29					
Warrant	LU1790407438	EUUSD1.061TL OPENS	EUR											
Warrant	DE000UC07VY0	EUUSD1.061TL OPENT	EUR	5,02	5,02	5,02			5,02					
Warrant	DE000UCOFWR8	EUUSD1.065TL OPENT	EUR	5,26	5,26	5,26			5,26					
Warrant	DE000UC045A3	EUUSD1.072TL OPENT	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000CJ81AC8	EUUSD1.073TCIOPENZ	EUR	4,95	4,95	4,95			4,95					
Warrant	DE000CN82HS9	EUUSD1.073TL OPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOFWS6	EUUSD1.075TL OPENT	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000UC04RP3	EUUSD1.083TL OPENT	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000UCOFWT4	EUUSD1.085TL OPENT	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CJ81AD6	EUUSD1.088TCIOPENZ	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CR5UM18	EUUSD1.093TL OPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOFWU2	EUUSD1.095TL OPENT	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CJ81AE4	EUUSD1.104TCIOPENZ	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000UCOFVV0	EUUSD1.105TL OPENT	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UCOFWW8	EUUSD1.115TL OPENT	EUR											
Warrant	DE000CN82HR1	EUUSD1.116TL OPENZ	EUR											
Warrant	DE000UCODYV1	EUUSD1.118P 0619T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCODWQ5	EUUSD1.122P 0619T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000HV17B14	EUUSD1.125P 0619T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCODQA1	EUUSD1.128P 0619T	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CU12R66	EUUSD1.128TS OPENZ	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCODQC7	EUUSD1.132P 0619T	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UCODQD5	EUUSD1.134P 0619T	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UCODQE3	EUUSD1.136P 0619T	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000UCODQF0	EUUSD1.138P 0619T	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000UCODQG8	EUUSD1.142P 0619T	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CJ827J5	EUUSD1.143TCIOPENZ	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CJ824C7	EUUSD1.143TS OPENZ	EUR	0,25	0,25	0,24	50,00	1	0,24	200				
Warrant	DE000UCODQH6	EUUSD1.144P 0619T	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000UCODQJ2	EUUSD1.146P 0619T	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000UCODL92	EUUSD1.146TS OPENT	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000UCODQK0	EUUSD1.148P 0619T	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000UCODLA2	EUUSD1.148TS OPENT	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000UCOFW55	EUUSD1.149TS OPENT	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000UCODQL8	EUUSD1.152P 0619T	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000UCODLB0	EUUSD1.152TS OPENT	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000UCODQM6	EUUSD1.154P 0619T	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000UCODLC8	EUUSD1.154TS OPENT	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000UCODQN4	EUUSD1.156P 0619T	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000UCODLD6	EUUSD1.156TS OPENT	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000UCODQP9	EUUSD1.158P 0619T	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000CJ81AG9	EUUSD1.158TCIOPENZ	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000UCODLE4	EUUSD1.158TS OPENT	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000CJ3WV97	EUUSD1.158TS OPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOFW63	EUUSD1.159TS OPENT	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000UCODLG9	EUUSD1.162TS OPENT	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000UCODLH7	EUUSD1.164TS OPENT	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000UCODLJ3	EUUSD1.166TS OPENT	EUR	4,35	4,35	4,35			4,35					
Warrant	LU1840892035	EUUSD1.168TS OPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC06EA8	EUUSD1.168TS OPENT	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000UCOFW71	EUUSD1.169TS OPENT	EUR	5,62	5,62	5,62			5,62					
Warrant	DE000UCODLK1	EUUSD1.172TS OPENT	EUR	4,89	4,89	4,89			4,89					
Warrant	DE000CJ81AH7	EUUSD1.173TCIOPENZ	EUR	6,07	6,07	6,07			6,07					
Warrant	DE000CJ3VB43	EUUSD1.173TS OPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCODLL9	EUUSD1.174TS OPENT	EUR	5,07	5,07	5,07			5,07					
Warrant	DE000HV15YW8	EUUSD1.175P 0619T	EUR	4,72	4,72	4,72			4,72					
Warrant	DE000UCODLM7	EUUSD1.176TS OPENT	EUR	5,25	5,25	5,25			5,25					
Warrant	LU1790627399	EUUSD1.178TS OPENS	EUR											
Warrant	DE000UCODLN5	EUUSD1.178TS OPENT	EUR	5,43	5,43	5,43			5,43					
Warrant	DE000UCOFW89	EUUSD1.179TS OPENT	EUR	6,51	6,51	6,51			6,51					
Warrant	DE000UCODLQ8	EUUSD1.182TS OPENT	EUR	5,78	5,78	5,78			5,78					
Warrant	DE000UCODLR6	EUUSD1.184TS OPENT	EUR	5,96	5,96	5,96			5,96					
Warrant	DE000CAOYUQ9	EUUSD1.187TS OPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ81AJ3	EUUSD1.188TCIOPENZ	EUR	7,41	7,41	7,41			7,41					



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	LU1790408246	EUUSD1.188TS OPENS	EUR											
Warrant	DE000UCOFW97	EUUSD1.189TS OPENT	EUR	7,41	7,41	7,41			7,41					
Warrant	DE000UCODLT2	EUUSD1.192TS OPENT	EUR	6,68	6,68	6,68			6,68					
Warrant	DE000UCODLU0	EUUSD1.194TS OPENT	EUR	6,86	6,86	6,86			6,86					
Warrant	DE000UCOFWA4	EUUSD1.199TS OPENT	EUR	8,30	8,30	8,30			8,30					
Warrant	DE000UCODLW6	EUUSD1.202TS OPENT	EUR	7,57	7,57	7,57			7,57					
Warrant	DE000CJ817T5	EUUSD1.202TS OPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ81AK1	EUUSD1.203TPIOPENZ	EUR	8,76	8,76	8,76			8,76					
Warrant	DE000UCODLX4	EUUSD1.204TS OPENT	EUR	7,75	7,75	7,75			7,75					
Warrant	LU1790408592	EUUSD1.208TS OPENS	EUR											
Warrant	DE000UCOFWB2	EUUSD1.209TS OPENT	EUR	9,20	9,20	9,20			9,20					
Warrant	DE000UCODLZ9	EUUSD1.212TS OPENT	EUR	8,47	8,47	8,47			8,47					
Warrant	DE000UCODM00	EUUSD1.214TS OPENT	EUR	8,65	8,65	8,65			8,65					
Warrant	DE000CJ81AL9	EUUSD1.218TPIOPENZ	EUR	10,10	10,10	10,10			10,10					
Warrant	LU1790408758	EUUSD1.218TS OPENS	EUR											
Warrant	DE000UCOFWC0	EUUSD1.219TS OPENT	EUR	10,09	10,09	10,09			10,09					
Warrant	DE000CA0X603	EUUSD1.219TS OPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCODM26	EUUSD1.222TS OPENT	EUR	9,36	9,36	9,36			9,36					
Warrant	DE000UCODM34	EUUSD1.224TS OPENT	EUR	9,54	9,54	9,54			9,54					
Warrant	DE000HV15WM3	EUUSD1.225C 0619T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000HV15YU2	EUUSD1.225P 0619T	EUR	9,16	9,16	9,16			9,16					
Warrant	LU1790408915	EUUSD1.228TS OPENS	EUR											
Warrant	DE000UCOFWD8	EUUSD1.229TS OPENT	EUR	10,99	10,99	10,99			10,99					
Warrant	DE000CJ81AM7	EUUSD1.232TPIOPENZ	EUR	11,44	11,44	11,44			11,44					
Warrant	DE000UCODM59	EUUSD1.232TS OPENT	EUR	10,26	10,26	10,26			10,26					
Warrant	DE000UCODM67	EUUSD1.234TS OPENT	EUR	10,43	10,43	10,43			10,43					
Warrant	DE000CA0XV55	EUUSD1.236TS OPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1790409053	EUUSD1.238TS OPENS	EUR											
Warrant	DE000UCOFWE6	EUUSD1.239TS OPENT	EUR	11,88	11,88	11,88			11,88					
Warrant	DE000UCODM83	EUUSD1.242TS OPENT	EUR	11,15	11,15	11,15			11,15					
Warrant	DE000UCODM91	EUUSD1.244TS OPENT	EUR	11,33	11,33	11,33			11,33					
Warrant	DE000UCOFWF3	EUUSD1.249TS OPENT	EUR	12,78	12,78	12,78			12,78					
Warrant	DE000CR25HA9	EUUSD1.251TS OPENZ	EUR	1,22	1,22	1,21	1992,60	2	1,21	1640				
Warrant	LU1695234440	EUUSD1.252TS OPENS	EUR											
Warrant	LU1612222247	EUUSD1.254TS OPENS	EUR											
Warrant	LU1695234879	EUUSD1.257TS OPENS	EUR											
Warrant	DE000UCOFWG1	EUUSD1.259TS OPENT	EUR	13,67	13,67	13,67			13,67					
Warrant	LU1695238193	EUUSD1.265TPIOPENS	EUR											
Warrant	DE000CJ817U3	EUUSD1.265TS OPENZ	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UCOFWH9	EUUSD1.269TS OPENT	EUR	14,57	14,57	14,57			14,57					
Warrant	DE000HV15WP6	EUUSD1.275C 0619T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000HV15V56	EUUSD1.275P 0619T	EUR	13,62	13,62	13,62			13,62					
Warrant	LU1695238359	EUUSD1.275TPIOPENS	EUR											
Warrant	DE000UC05372	EUUSD1.278TS OPENT	EUR	14,39	14,39	14,39			14,39					
Warrant	DE000UCOFWJ5	EUUSD1.279TS OPENT	EUR	15,46	15,46	15,46			15,46					
Warrant	DE000CB3CX05	EUUSD1.284TS OPENZ	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UC06B96	EUUSD1.288TS OPENT	EUR	15,32	15,32	15,32			15,32					
Warrant	DE000UCOFWK3	EUUSD1.289TS OPENT	EUR	16,36	16,36	16,36			16,36					
Warrant	FR0012419406	EUUSD1.293TS OPENS	EUR	17,28	17,28	17,28			17,28					
Warrant	LU1493248444	EUUSD1.294TPIOPENS	EUR											
Warrant	DE000UCOFWL1	EUUSD1.299TS OPENT	EUR	17,25	17,25	17,25			17,25					
Warrant	LU1695238516	EUUSD1.305TPIOPENS	EUR											
Warrant	LU1790409137	EUUSD1.307TS OPENS	EUR											
Warrant	LU1612222593	EUUSD1.323TS OPENS	EUR											
Warrant	DE000CB3AB94	EUUSD1.324TS OPENZ	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CB3AC10	EUUSD1.343TS OPENZ	EUR	2,04	2,04	2,04			2,04					
Warrant	FR0011050996	EUUSD1.346TS OPENS	EUR	22,16	22,16	22,16			22,16					
Warrant	DE000CJ82H92	EUUSD1.358TS OPENZ	EUR	2,17	2,17	2,17			2,17					
Warrant	FR0011051002	EUUSD1.373TS OPENS	EUR	24,57	24,57	24,57			24,57					
Warrant	DE000HV17AP8	EUUSD1.375C 0619T	EUR	0,00	0,00	0,00			0,00					
Warrant	FR0011051010	EUUSD1.391TS OPENS	EUR	26,18	26,18	26,18			26,18					
Warrant	DE000CZ8WZ52	EUUSD1.474TS OPENZ	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CZ8UNQ6	EUUSD1.495TS OPENZ	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CB6SJ36	EUUSD1.533TS OPENZ	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000CZ8WZ78	EUUSD1.545TS OPENZ	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000CC8MON7	EXXON 60TCIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ809L9	EXXON 70TL 0619Z	EUR	0,48	0,48	0,47			0,47					
Warrant	DE000CX0C972	EXXON 105TPIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CX0MUFO	EXXON 105TPIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CC7YQF3	FBOOK 70TCIOPENC	EUR	9,63	9,63	9,63			9,63					



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	NL0013254865	FBOOK 110P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP28R16	FBOOK 110P 0619C	EUR											
Warrant	DE000CJ5ECA3	FBOOK 110P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP28PL5	FBOOK 110TCIOPENC	EUR	7,30	7,30	7,30			7,30					
Warrant	DE000CP28QY6	FBOOK 110TCIOPENC	EUR	7,87	7,87	7,87			7,87					
Warrant	DE000CP28PM3	FBOOK 115TCIOPENC	EUR	6,84	6,84	6,84			6,84					
Warrant	DE000CP28QZ3	FBOOK 115TCIOPENC	EUR	7,43	7,43	7,43			7,43					
Warrant	DE000CP276W0	FBOOK 120P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013254899	FBOOK 120P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859724020	FBOOK 120P 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013254907	FBOOK 120P 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5EV71	FBOOK 120P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP17369	FBOOK 120TCIOPENC	EUR	6,32	6,32	6,32			6,32					
Warrant	DE000CP175G7	FBOOK 120TCIOPENC	EUR	6,95	6,95	6,95			6,95					
Warrant	DE000CP5F008	FBOOK 120TL 0619C	EUR	6,82	6,82	6,82			6,82					
Warrant	NL0013254873	FBOOK 125P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4KWU1	FBOOK 125TCIOPENC	EUR	6,65	6,65	6,65			6,65					
Warrant	DE000CP4KV83	FBOOK 125TCIOPENC	EUR	6,00	6,00	6,00			6,00					
Warrant	DE000CP5F016	FBOOK 125TL 0619C	EUR	6,38	6,38	6,38			6,38					
Warrant	DE000CP1EYN1	FBOOK 130P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33KJ2	FBOOK 130P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3X566	FBOOK 130P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4K3V2	FBOOK 130TCIOPENC	EUR	6,22	6,22	6,22			6,22					
Warrant	DE000CP4K2Z5	FBOOK 130TCIOPENC	EUR	5,55	5,55	5,55			5,55					
Warrant	DE000CP5F024	FBOOK 130TL 0619C	EUR	5,93	5,93	5,93			5,93					
Warrant	DE000CJ80RC4	FBOOK 130TL 0619Z	EUR	1,41	1,48	1,41			1,48					
Warrant	DE000CP5FKW9	FBOOK 135TCIOPENC	EUR	5,81	5,81	5,81			5,81					
Warrant	DE000CP5FJL4	FBOOK 135TCIOPENC	EUR	5,11	5,11	5,11			5,11					
Warrant	LU1910451142	FBOOK 135TCIOPENS	EUR	5,16	5,16	5,16			5,16					
Warrant	DE000CP5F032	FBOOK 135TL 0619C	EUR	5,50	5,50	5,48	165,00	1	5,48	30				
Warrant	NL0013254840	FBOOK 140C 0619B	EUR	4,94	4,94	4,94			4,94					
Warrant	DE000CP28RY4	FBOOK 140C 0619C	EUR											
Warrant	DE000CJ5CBT9	FBOOK 140C 0619Z	EUR	1,15	1,23	1,15			1,23					
Warrant	NL0012962419	FBOOK 140P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ99UC3	FBOOK 140P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013070451	FBOOK 140P 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP7H125	FBOOK 140P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP7H158	FBOOK 140P 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP5GBD6	FBOOK 140TCIOPENC	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000CP5GBT2	FBOOK 140TCIOPENC	EUR	5,39	5,39	5,39			5,39					
Warrant	LU1896329759	FBOOK 140TCIOPENS	EUR	4,64	4,64	4,64			4,64					
Warrant	DE000CP5GAL1	FBOOK 140TL 0619C	EUR	5,04	5,04	5,04			5,04					
Warrant	DE000CJ80RD2	FBOOK 140TL 0619Z	EUR	1,18	1,26	1,18			1,26					
Warrant	DE000UC0AA49	FBOOK 145P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP5HMB5	FBOOK 145TCIOPENC	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000CP5HKZ8	FBOOK 145TCIOPENC	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000CP5HEW8	FBOOK 145TL 0619C	EUR	4,59	4,59	4,59			4,59					
Warrant	NL0013254857	FBOOK 150C 0619B	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000CP176G5	FBOOK 150C 0619C	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CJ5D5S4	FBOOK 150C 0619Z	EUR	0,93	1,01	0,93			1,01					
Warrant	NL0013254881	FBOOK 150C 0919B	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000UCOG1M5	FBOOK 150C 1219T	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000CJ81ZM4	FBOOK 150P 0320Z	EUR	0,10	0,10	0,09			0,09					
Warrant	NL0013334964	FBOOK 150P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9K9K5	FBOOK 150P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0AG84	FBOOK 150P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31L06	FBOOK 150P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7F8T9	FBOOK 150P 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3VBA4	FBOOK 150P 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013340169	FBOOK 150P 1219B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP84YM8	FBOOK 150P 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP5HMC3	FBOOK 150TCIOPENC	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000CP5HK03	FBOOK 150TCIOPENC	EUR	3,80	3,80	3,80			3,80					
Warrant	LU1909872993	FBOOK 150TCIOPENS	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CP5HJF2	FBOOK 150TL 0619C	EUR	4,15	4,15	4,15			4,15					
Warrant	LU1910468203	FBOOK 150TL 0619S	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000CJ80RE0	FBOOK 150TL 0619Z	EUR	0,96	1,04	0,96			1,04					
Warrant	DE000UC0B8N3	FBOOK 155P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP7G333	FBOOK 155TCIOPENC	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CP5HK11	FBOOK 155TCIOPENC	EUR	3,35	3,35	3,35			3,35					



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	DE000CP5HMD1	FBOOK 15STCIOPENC	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000CP5HJG0	FBOOK 155TL 0619C	EUR	3,70	3,70	3,70			3,70					
Warrant	NL0013255847	FBOOK 160C 0619B	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CP1EYM3	FBOOK 160C 0619C	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000UC0AVU5	FBOOK 160C 0619T	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CJ3V594	FBOOK 160C 0619Z	EUR	0,71	0,79	0,71			0,79					
Warrant	DE000UC0FZR1	FBOOK 160C 0919T	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CJ3X6E0	FBOOK 160C 0919Z	EUR	0,79	0,86	0,79			0,86					
Warrant	DE000UC0FY0	FBOOK 160C 1219T	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CJ5CBU7	FBOOK 160C 1219Z	EUR	0,87	0,93	0,87			0,93					
Warrant	NL0013265119	FBOOK 160P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ9K9L3	FBOOK 160P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0CWA1	FBOOK 160P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013337280	FBOOK 160P 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP7H117	FBOOK 160P 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOG0F1	FBOOK 160P 0919T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP7H141	FBOOK 160P 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1910386140	FBOOK 160P 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOG0U0	FBOOK 160P 1219T	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1817297085	FBOOK 160P 1220S	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1817297598	FBOOK 160P 1221S	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1817297911	FBOOK 160P 1222S	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CP7HYM3	FBOOK 160TICIOPENC	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CP7HX63	FBOOK 160TICIOPENC	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CP7HXF9	FBOOK 160TL 0619C	EUR	3,25	3,25	3,25			3,25					
Warrant	LU1937277868	FBOOK 160TL 0619S	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000UC088L7	FBOOK 165C 0619T	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000UC0DC93	FBOOK 165P 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1817280867	FBOOK 165P 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP85P75	FBOOK 165TICIOPENC	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CP85N51	FBOOK 165TICIOPENC	EUR	2,61	2,61	2,61			2,61					
Warrant	LU1937333877	FBOOK 165TICIOPENS	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CP85MY5	FBOOK 165TL 0619C	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CP6QY96	FBOOK 170C 0320C	EUR	3,33	3,33	3,33			3,33					
Warrant	NL0013068067	FBOOK 170C 0619B	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CQ99UA7	FBOOK 170C 0619C	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000UC0DC69	FBOOK 170C 0619T	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CJ5EUH0	FBOOK 170C 0619Z	EUR	0,51	0,58	0,51			0,58					
Warrant	DE000CP6QZC4	FBOOK 170C 0620C	EUR	3,63	3,63	3,63			3,63					
Warrant	NL0013256795	FBOOK 170C 0919B	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CP6QY1	FBOOK 170C 0919C	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000UC0FZ59	FBOOK 170C 0919T	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CP6QZG5	FBOOK 170C 0920C	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000CP6QY39	FBOOK 170C 1219C	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000UC0FY27	FBOOK 170C 1219T	EUR	3,09	3,09	3,09			3,09					
Warrant	NL0013337272	FBOOK 170P 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ8Y4V8	FBOOK 170P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0DCA1	FBOOK 170P 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ82F52	FBOOK 170P 0619Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NL0013265143	FBOOK 170P 0919B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP7F8U7	FBOOK 170P 0919C	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013337298	FBOOK 170P 1219B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP84YL0	FBOOK 170P 1219C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CU12T07	FBOOK 170P 1219Z	EUR	0,16	0,16	0,15			0,15					
Warrant	DE000CU12NM2	FBOOK 170P 1219Z	EUR											
Warrant	DE000CP86QH9	FBOOK 170TICIOPENC	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CP86QT4	FBOOK 170TICIOPENC	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CP86P58	FBOOK 170TL 0619C	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1937517339	FBOOK 170TL 0619S	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000UC0DC77	FBOOK 175C 0619T	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000UC0DCB9	FBOOK 175P 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP920J1	FBOOK 175TICIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP921E0	FBOOK 175TICIOPENC	EUR	2,67	2,67	2,67			2,67					
Warrant	LU1937600150	FBOOK 175TICIOPENS	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP92ZG0	FBOOK 175TL 0619C	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP6QZK7	FBOOK 180C 0121C	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CP849R4	FBOOK 180C 0320C	EUR	2,76	2,76	2,76			2,76					
Warrant	NL0013256787	FBOOK 180C 0619B	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CQ9KDV7	FBOOK 180C 0619C	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1817280511	FBOOK 180C 0619S	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	DE000UCODC85	FBOOK 180C 0619T	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CA31WU8	FBOOK 180C 0619Z	EUR	0,32	0,38	0,32			0,38					
Warrant	DE000CP86MP1	FBOOK 180C 0620C	EUR	3,07	3,07	3,07			3,07					
Warrant	NU0013265127	FBOOK 180C 0919B	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CP6QY28	FBOOK 180C 0919C	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1817280784	FBOOK 180C 0919S	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000UCOFZ77	FBOOK 180C 0919T	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CJ3WND1	FBOOK 180C 0919Z	EUR	0,45	0,51	0,45			0,51					
Warrant	DE000CP6QY47	FBOOK 180C 1219C	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1877017167	FBOOK 180C 1219S	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000UCOFZ03	FBOOK 180C 1219T	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CJ80PX4	FBOOK 180C 1219Z	EUR	0,56	0,61	0,56			0,61					
Warrant	DE000CP85XH7	FBOOK 180P 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1910298873	FBOOK 180P 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP7F8V5	FBOOK 180P 0919C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1921036148	FBOOK 180P 0919S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOGG09	FBOOK 180P 0919T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP7H133	FBOOK 180P 1219C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1937353982	FBOOK 180P 1219S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOGOV8	FBOOK 180P 1219T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP92454	FBOOK 180TClOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP925D3	FBOOK 180TClOPENC	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CP92354	FBOOK 180TL 0619C	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1937583125	FBOOK 180TL 0619S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UCODHJ1	FBOOK 185C 0619T	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP925E1	FBOOK 185TClOPENC	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP924T2	FBOOK 185TClOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP92669	FBOOK 185TL 0619C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ979J5	FBOOK 185TPIOPENC	EUR											
Warrant	DE000CQ97823	FBOOK 185TPIOPENC	EUR											
Warrant	LU1937809892	FBOOK 185TPIOPENS	EUR											
Warrant	DE000CP5HIL0	FBOOK 185TS 0619C	EUR											
Warrant	DE000CJ80RP6	FBOOK 185TS 0619Z	EUR											
Warrant	DE000CP6QZA8	FBOOK 190C 0320C	EUR	2,24	2,24	2,24			2,24					
Warrant	NU0012957799	FBOOK 190C 0619B	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ9K9F5	FBOOK 190C 0619C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UCODHK9	FBOOK 190C 0619T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ82DM9	FBOOK 190C 0619Z	EUR	0,17	0,22	0,17			0,22					
Warrant	DE000CP6QZD2	FBOOK 190C 0620C	EUR	2,57	2,57	2,57			2,57					
Warrant	NU0013265135	FBOOK 190C 0919B	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP6QY05	FBOOK 190C 0919C	EUR	1,42	1,48	1,41	142,00	1	1,48	100				
Warrant	DE000UCOFZU5	FBOOK 190C 0919T	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP86MT3	FBOOK 190C 0920C	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CP6QY54	FBOOK 190C 1219C	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000UCOFZ11	FBOOK 190C 1219T	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000UCODWU7	FBOOK 190P 0619T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CU12TZ1	FBOOK 190P 0619Z	EUR	0,13	0,13	0,10			0,10					
Warrant	DE000CP851F5	FBOOK 190P 0919C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP85XJ3	FBOOK 190P 1219C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CQ9K8P6	FBOOK 190TPIOPENC	EUR											
Warrant	DE000CQ9K7G7	FBOOK 190TPIOPENC	EUR											
Warrant	DE000CP5HJM8	FBOOK 190TS 0619C	EUR											
Warrant	LU1910468625	FBOOK 190TS 0619S	EUR											
Warrant	DE000UCOHG38	FBOOK 195C 0619T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ9K7H5	FBOOK 195TPIOPENC	EUR											
Warrant	DE000CQ9K8Q4	FBOOK 195TPIOPENC	EUR											
Warrant	LU1909873371	FBOOK 195TPIOPENS	EUR											
Warrant	DE000CP5HYB0	FBOOK 195TS 0619C	EUR											
Warrant	DE000CP84952	FBOOK 200C 0320C	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1921036221	FBOOK 200C 0320S	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CJ81ZX1	FBOOK 200C 0320Z	EUR	0,41	0,45	0,41			0,45					
Warrant	NU0013340151	FBOOK 200C 0619B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ8ZNC6	FBOOK 200C 0619C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1840924416	FBOOK 200C 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOJC71	FBOOK 200C 0619T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CA31KP3	FBOOK 200C 0619Z	EUR	0,07	0,10	0,07			0,10					
Warrant	DE000CP86MQ9	FBOOK 200C 0620C	EUR	2,12	2,12	2,12			2,12					
Warrant	NU0013070444	FBOOK 200C 0919B	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP6QY13	FBOOK 200C 0919C	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1840925066	FBOOK 200C 0919S	EUR	1,11	1,11	1,11			1,11					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOHHMA1	FBOOK 200C 0919T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ3VA85	FBOOK 200C 0919Z	EUR	0,22	0,25	0,22			0,25					
Warrant	DE000CP6QZH3	FBOOK 200C 0920C	EUR	2,44	2,44	2,44			2,44					
Warrant	NL0013255326	FBOOK 200C 1219B	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP6QY62	FBOOK 200C 1219C	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1877017241	FBOOK 200C 1219S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UCOFZ29	FBOOK 200C 1219T	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CJ80PY2	FBOOK 200C 1219Z	EUR	0,32	0,36	0,32			0,36					
Warrant	DE000UCOJD13	FBOOK 200P 0619T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP925Y9	FBOOK 200P 0919C	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1937536982	FBOOK 200P 0919S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UCOG0H7	FBOOK 200P 0919T	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UCOG0W6	FBOOK 200P 1219T	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP927U3	FBOOK 200TPIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ9JZQ2	FBOOK 200TPIOPENC	EUR											
Warrant	DE000CQ9K8R2	FBOOK 200TPIOPENC	EUR											
Warrant	DE000CP5HYC8	FBOOK 200TS 0619C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1921055288	FBOOK 200TS 0619S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOIQ00	FBOOK 205C 0619T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ9LAF4	FBOOK 205TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP85P83	FBOOK 205TPIOPENC	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CQ9LA22	FBOOK 205TPIOPENC	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP85M22	FBOOK 205TS 0619C	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CJ80RQ4	FBOOK 205TS 0619Z	EUR	0,32	0,32	0,26			0,26					
Warrant	DE000CP6QZB6	FBOOK 210C 0320C	EUR	1,40	1,40	1,40			1,40					
Warrant	NL0012957807	FBOOK 210C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ8Y4G9	FBOOK 210C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOIQ18	FBOOK 210C 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ83N69	FBOOK 210C 0619Z	EUR	0,03	0,04	0,03			0,04					
Warrant	DE000CP6QZE0	FBOOK 210C 0620C	EUR	1,74	1,74	1,74			1,74					
Warrant	NL0013342355	FBOOK 210C 0919B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP6QY21	FBOOK 210C 0919C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOHRV0	FBOOK 210C 0919T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP6QY70	FBOOK 210C 1219C	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UCOHRZ7	FBOOK 210C 1219T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UCOIQ34	FBOOK 210P 0619T	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CQ9LAG2	FBOOK 210TPIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP861X7	FBOOK 210TPIOPENC	EUR	2,51	2,51	2,51			2,51					
Warrant	LU1909873454	FBOOK 210TPIOPENS	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP86272	FBOOK 210TS 0619C	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1937785696	FBOOK 210TS 0619S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000UCOIQ26	FBOOK 215C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP920K9	FBOOK 215TPIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP921F7	FBOOK 215TPIOPENC	EUR	2,99	2,99	2,99			2,99					
Warrant	LU1937810049	FBOOK 215TPIOPENS	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP92ZH8	FBOOK 215TS 0619C	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP6QZL5	FBOOK 220C 0121C	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CP849T0	FBOOK 220C 0320C	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1921036494	FBOOK 220C 0320S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CQ8Y4H7	FBOOK 220C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP86MR7	FBOOK 220C 0620C	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP86MM8	FBOOK 220C 0919C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOIQ42	FBOOK 220C 0919T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ83N77	FBOOK 220C 0919Z	EUR	0,08	0,10	0,08			0,10					
Warrant	DE000CP86MU1	FBOOK 220C 0920C	EUR	1,71	1,71	1,71			1,71					
Warrant	NL0013340599	FBOOK 220C 1219B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP6QY88	FBOOK 220C 1219C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOHS00	FBOOK 220C 1219T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ83YK7	FBOOK 220C 1219Z	EUR	0,17	0,19	0,17			0,19					
Warrant	DE000UCOIQ67	FBOOK 220P 0919T	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000UCOHS18	FBOOK 220P 1219T	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CP924U0	FBOOK 220TPIOPENC	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CP925F8	FBOOK 220TPIOPENC	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CP92362	FBOOK 220TS 0619C	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CP924V8	FBOOK 225TPIOPENC	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CP925G6	FBOOK 225TPIOPENC	EUR	3,94	3,94	3,94			3,94					
Warrant	LU1937437140	FBOOK 225TPIOPENS	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CP92370	FBOOK 225TS 0619C	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CJ83LQ1	FBOOK 225TS 0619Z	EUR	0,76	0,76	0,69			0,69					
Warrant	LU1937608138	FBOOK 228TS OPENS	EUR	4,07	4,07	4,07			4,07					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP86MNG	FBOOK 230C 0320C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ8Y4J3	FBOOK 230C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP925X1	FBOOK 230C 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC0JQ59	FBOOK 230C 0919T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP85XG9	FBOOK 230C 1219C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC0JQ75	FBOOK 230C 1219T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP925H4	FBOOK 230TPIOPENC	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000CP924W6	FBOOK 230TPIOPENC	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CP92388	FBOOK 230TS 0619C	EUR	3,21	3,21	3,21			3,21					
Warrant	LU1937354360	FBOOK 240C 0320S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP6QZ7	FBOOK 240C 0620C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CU12TM9	FBOOK 240C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QZJ9	FBOOK 240C 0920C	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UC0JQ83	FBOOK 240C 1219T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CU12TN7	FBOOK 240C 1219Z	EUR	0,08	0,09	0,08			0,09					
Warrant	DE000CA30760	FBOOK 250C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP86M55	FBOOK 250C 0620C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP86MV9	FBOOK 260C 0920C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1817297168	FBOOK 300C 1221S	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1817297242	FBOOK 320C 1221S	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1817297671	FBOOK 340C 1222S	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1817297754	FBOOK 360C 1222S	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CJ3VYX8	FBOOK 114.TCIOPENZ	EUR	7,43	7,71	7,43			7,71					
Warrant	DE000CJ5BD59	FBOOK 124.TCIOPENZ	EUR	6,58	6,86	6,58			6,86					
Warrant	DE000CJ8Z2C6	FBOOK 144.TCIOPENZ	EUR	4,87	5,15	4,87			5,15					
Warrant	DE000CJ83H34	FBOOK 164.TCIOPENZ	EUR	3,09	3,39	3,09			3,39					
Warrant	DE000CU12524	FBOOK 184.TCIOPENZ	EUR	1,44	1,74	1,44			1,74					
Warrant	DE000CJ83G68	FBOOK 218.TS OPENZ	EUR	2,45	2,45	2,16			2,16					
Warrant	DE000CU125R0	FBOOK 238.TS OPENZ	EUR	4,24	4,24	3,95			3,95					
Warrant	DE000CJ5BDR1	FBOOK103.9TCIOPENZ	EUR	8,29	8,57	8,29			8,57					
Warrant	DE000CN4XN55	FBOOK105.3TL OPENZ	EUR	7,71	8,02	7,71			8,02					
Warrant	DE000CJ3V2C5	FBOOK117.1TL OPENZ	EUR	6,69	6,97	6,69			6,97					
Warrant	DE000CJ5E7F6	FBOOK127.1TL OPENZ	EUR	5,79	6,07	5,79			6,07					
Warrant	DE000CJ5E7G4	FBOOK137.2TL OPENZ	EUR	4,89	5,17	4,89			5,17					
Warrant	LU1910592630	FBOOK141.8TL OPENS	EUR	5,15	5,15	5,15			5,15					
Warrant	DE000CJ8Z1D6	FBOOK147.2TL OPENZ	EUR	3,99	4,29	3,99			4,29					
Warrant	DE000CA30QZ1	FBOOK150.2TCIOPENZ	EUR											
Warrant	DE000CJ8Z1E4	FBOOK157.3TL OPENZ	EUR	3,09	3,39	3,09			3,39					
Warrant	LU1910356747	FBOOK157.5TL OPENS	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000CA311W2	FBOOK170.3TCIOPENZ	EUR											
Warrant	LU1937507025	FBOOK173.3TL OPENS	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CU125B4	FBOOK177.2TL OPENZ	EUR	1,31	1,61	1,31			1,61					
Warrant	LU1896421648	FBOOK180.5TS OPENS	EUR											
Warrant	LU1921073695	FBOOK185.3TS OPENS	EUR											
Warrant	DE000CJ82EP0	FBOOK198.1TS OPENZ	EUR											
Warrant	DE000CJ82FH4	FBOOK198.9TCIOPENZ	EUR	1,64	1,64	1,35			1,35					
Warrant	LU1910356820	FBOOK199.5TS OPENS	EUR											
Warrant	LU1937420765	FBOOK213.8TS OPENS	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CJ82945	FBOOK218.9TCIOPENZ	EUR	3,51	3,51	3,21			3,21					
Warrant	DE000CU12QU8	FBOOK238.9TCIOPENZ	EUR	5,41	5,41	5,11			5,11					
Warrant	DE000CK9PYC8	FBOOK26.96TCIOPENZ	EUR	29,65	30,25	29,65			30,25					
Warrant	DE000C28UDW5	FBOOK38.33TCIOPENZ	EUR	13,85	14,16	13,85			14,16					
Warrant	DE000C28WFN5	FBOOK67.09TCIOPENZ	EUR	11,40	11,70	11,40			11,70					
Warrant	DE000CB655J2	FBOOK81.16TCIOPENZ	EUR	10,20	10,50	10,20			10,50					
Warrant	DE000CJ5BDQ3	FBOOK93.56TCIOPENZ	EUR	9,17	9,45	9,17			9,45					
Warrant	DE000CJ5EV14	FCHMI11.67TCIOPENZ	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CJ5CTN4	FCHMI17.648TCIOPENZ	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CJ825E5	FCHMI9.708TCIOPENZ	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CD07R49	FDR.P65.02TCIOPENZ	EUR	1,70	1,71	1,70			1,71					
Warrant	DE000CJ825T2	FDR.P76.45TCIOPENZ	EUR	1,14	1,15	1,14			1,15					
Warrant	DE000CJ82J53	FDR.P86.51TCIOPENZ	EUR	0,66	0,67	0,66			0,67					
Warrant	DE000CJ5CLM3	FFPP 61.47TCIOPENZ	EUR											
Warrant	DE000CJ3V5M7	FFPP 71.63TCIOPENZ	EUR											
Warrant	DE000CJ5EV30	FFPP 82.02TCIOPENZ	EUR	0,27	0,27	0,27	2160,00	4	0,27	8000				
Warrant	DE000CJ83JK8	FFPP 92.02TCIOPENZ	EUR											
Warrant	LU1921037203	FMOTR 8P 0320S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1859725340	FMOTR 8P 0619S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1896347140	FMOTR 8P 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ81CC4	FMOTR 8TL 0619Z	EUR											
Warrant	LU1921274244	FMOTR 9C 0320S	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	LU1859725183	FMOTR 9C 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1896346761	FMOTR 9C 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1910475679	FMOTR 9C 1219S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1937538764	FMOTR 9P 0320S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1860057915	FMOTR 9P 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1860058137	FMOTR 9P 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1937538251	FMOTR 9P 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1921036908	FMOTR 10C 0320S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1937354873	FMOTR 10C 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1859725423	FMOTR 10C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1896346845	FMOTR 10C 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1937537360	FMOTR 10P 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1937537873	FMOTR 10P 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1921037039	FMOTR 11C 0320S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ5CA03	FNAC 33.53TCIOPENZ	EUR											
Warrant	DE000CJ3V4Z2	FNAC 38.64TCIOPENZ	EUR											
Warrant	DE000CJ3VZU1	FNAC 43.95TCIOPENZ	EUR											
Warrant	DE000CJ5D902	FNAC 49.26TCIOPENZ	EUR											
Warrant	DE000CJ5EBU3	FNAC 54.42TCIOPENZ	EUR											
Warrant	DE000CJ5E4C0	FNAC 59.49TCIOPENZ	EUR											
Warrant	DE000CJ81DK5	FNAC 64.57TCIOPENZ	EUR	0,90	0,90	0,90	2115,00	1	0,90	2350				
Warrant	DE000CA32GL8	FNAC 76.59TPIOPENZ	EUR											
Warrant	DE000CA00FP8	FNAC 85.73TPIOPENZ	EUR											
Warrant	DE000UCOC595	FRARI 100P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOCHF1	FRARI 105P 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOCH65	FRARI 110C 0619T	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1921274087	FRARI 110P 0320S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UCODB55	FRARI 110P 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCODB55	FRARI 115C 0619T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCODBT3	FRARI 115P 0619T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCODBF2	FRARI 120C 0619T	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1921272891	FRARI 120C 0919S	EUR	4,00	4,00	4,00			4,00					
Warrant	LU1921036734	FRARI 120P 0320S	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1921273279	FRARI 120P 0919S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1921273600	FRARI 120P 1219S	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1921272461	FRARI 130C 0619S	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1921272974	FRARI 130C 0919S	EUR	2,83	2,83	2,83			2,83					
Warrant	LU1921274160	FRARI 130P 0320S	EUR	2,45	2,45	2,45			2,45					
Warrant	LU1817281329	FRARI 130P 0619S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1817281675	FRARI 130P 0919S	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1921273782	FRARI 130P 1219S	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1817281246	FRARI 140C 0619S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1817281592	FRARI 140C 0919S	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1896346415	FRARI 140C 1219S	EUR	2,56	2,56	2,56			2,56					
Warrant	LU1921272628	FRARI 140P 0619S	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1921273352	FRARI 140P 0919S	EUR	2,40	2,40	2,40			2,40					
Warrant	LU1921273865	FRARI 150C 0320S	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1937409446	FRARI 150C 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1921273196	FRARI 150C 0919S	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1921273519	FRARI 150C 1219S	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1937410022	FRARI 150P 0619S	EUR	2,93	2,93	2,93			2,93					
Warrant	LU1921273436	FRARI 150P 0919S	EUR	3,48	3,48	3,48			3,48					
Warrant	LU1921036650	FRARI 160C 0320S	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1937410881	FRARI 160C 1219S	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1921273949	FRARI 170C 0320S	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1937411426	FRARI 180C 0320S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CA00P17	FRARI115.7TCIOPENZ	EUR											
Warrant	DE000CD20HD2	FRARI42.72TCIOPENZ	EUR	8,57	8,57	8,56			8,56					
Warrant	DE000CJ5D9Z1	FRARI57.39TCIOPENZ	EUR	3,35	3,35	3,34			3,34					
Warrant	DE000CJ3V4Y5	FRARI67.37TCIOPENZ	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CJ5EQR7	FRARI87.73TCIOPENZ	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CJ8Z5D7	FRARI97.95TCIOPENZ	EUR	1,42	1,42	1,41			1,41					
Warrant	DE000CX0A1N3	FRCIA 20TCIOPENC	EUR	2,73	2,73	2,73			2,73					
Warrant	NL0013250590	FRCIA 24P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013250608	FRCIA 24P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013250616	FRCIA 25P 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP4H379	FRCIA 25TCIOPENC	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CP4JEY3	FRCIA 26TCIOPENC	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CP29VF7	FRCIA 28TCIOPENC	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP4K3H1	FRCIA 28TCIOPENC	EUR	2,06	2,06	2,06			2,06					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP4JL84	FRCIA 28TCIOPEC	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CJ80X29	FRCIA 29TL 0619Z	EUR											
Warrant	NL0013058449	FRCIA 30P 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOGV30	FRCIA 30P 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013065063	FRCIA 30P 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOG6L6	FRCIA 30P 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013255128	FRCIA 30P 1220B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP29EU8	FRCIA 30TCIOPEC	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP29KK6	FRCIA 30TCIOPEC	EUR	1,74	1,74	1,74			1,74					
Warrant	NL0013255607	FRCIA 31C 0619B	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CJ80S91	FRCIA 31TL 0619Z	EUR											
Warrant	NL0013256241	FRCIA 32C 0619B	EUR	2,75	2,75	2,75			2,75					
Warrant	NL0013335284	FRCIA 32P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013335300	FRCIA 32P 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP6P8M3	FRCIA 32TCIOPEC	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP4LK65	FRCIA 32TCIOPEC	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP4LKA6	FRCIA 32TCIOPEC	EUR	1,55	1,55	1,55			1,55					
Warrant	NL0013255615	FRCIA 33C 0619B	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CJ5ED40	FRCIA 33C 0619Z	EUR											
Warrant	NL0013262462	FRCIA 33P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ80TA4	FRCIA 33TL 0619Z	EUR											
Warrant	NL0013256258	FRCIA 34C 0619B	EUR	2,37	2,37	2,37			2,37					
Warrant	NL0013335292	FRCIA 34P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6QE20	FRCIA 34TCIOPEC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP5GBK1	FRCIA 34TCIOPEC	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP5GA06	FRCIA 34TCIOPEC	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1896460208	FRCIA 34TCIOPEC	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1910578480	FRCIA 34TL 0619S	EUR	2,38	2,38	2,38			2,38					
Warrant	NL0013250582	FRCIA 35C 0619B	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1910315479	FRCIA 35C 0619S	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CJ5BZ21	FRCIA 35C 0619Z	EUR											
Warrant	NL0013253461	FRCIA 35C 0919B	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CJ5CV24	FRCIA 35C 0919Z	EUR											
Warrant	DE000UCOG9Y3	FRCIA 35C 1219T	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1921602352	FRCIA 35P 0320S	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013068901	FRCIA 35P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOEFK1	FRCIA 35P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013258353	FRCIA 35P 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013264773	FRCIA 35P 1219B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP6QM90	FRCIA 35TCIOPEC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CJ80TB2	FRCIA 35TL 0619Z	EUR											
Warrant	NL0013255094	FRCIA 36C 0619B	EUR	1,99	1,99	1,99			1,99					
Warrant	NL0013262496	FRCIA 36C 0919B	EUR	2,16	2,16	2,16			2,16					
Warrant	NL0013336134	FRCIA 36P 0619B	EUR											
Warrant	DE000CP6QMQ2	FRCIA 36TCIOPEC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP7GE26	FRCIA 36TCIOPEC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP6Q9I6	FRCIA 36TCIOPEC	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1910555785	FRCIA 36TCIOPEC	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1910634226	FRCIA 36TL 0619S	EUR	1,97	1,97	1,97			1,97					
Warrant	NL0013255623	FRCIA 37C 0619B	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CJ5ED57	FRCIA 37C 0619Z	EUR											
Warrant	NL0013262470	FRCIA 37P 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ83EQ6	FRCIA 37TL 0619Z	EUR											
Warrant	NL0013255102	FRCIA 38C 0619B	EUR	1,63	1,63	1,63			1,63					
Warrant	NL0013256274	FRCIA 38C 0919B	EUR	1,85	1,85	1,85			1,85					
Warrant	NL0013340508	FRCIA 38P 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1860082194	FRCIA 38P 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013262579	FRCIA 38P 1219B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP6RFY8	FRCIA 38TCIOPEC	EUR											
Warrant	DE000CP85FZ6	FRCIA 38TCIOPEC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP85EM7	FRCIA 38TCIOPEC	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013255631	FRCIA 39C 0619B	EUR	1,46	1,46	1,46			1,46					
Warrant	NL0013262504	FRCIA 39C 0919B	EUR	1,70	1,70	1,70			1,70					
Warrant	NL0013262488	FRCIA 39P 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ83HU1	FRCIA 39TL 0619Z	EUR											
Warrant	NL0013067879	FRCIA 40C 0619B	EUR											
Warrant	LU1910315552	FRCIA 40C 0619S	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000UCODHA0	FRCIA 40C 0619T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ5BZ39	FRCIA 40C 0619Z	EUR											
Warrant	NL0013067895	FRCIA 40C 0919B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1910315636	FRCIA 40C 0919S	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000UCOG9W7	FRCIA 40C 0919T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ5B674	FRCIA 40C 0919Z	EUR											
Warrant	NL0013067903	FRCIA 40C 1219B	EUR											
Warrant	LU1910315719	FRCIA 40C 1219S	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000UCOG9Z0	FRCIA 40C 1219T	EUR	0,90	0,90	0,85	268,80	1	0,85	300				
Warrant	DE000CJ5CC76	FRCIA 40C 1219Z	EUR											
Warrant	NL0013338072	FRCIA 40P 0320B	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1921602436	FRCIA 40P 0320S	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0013332695	FRCIA 40P 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1859767185	FRCIA 40P 0619S	EUR	0,26	0,29	0,26	208,00	1	0,29	800				
Warrant	DE000UCOE278	FRCIA 40P 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013335318	FRCIA 40P 0919B	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1859758606	FRCIA 40P 0919S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOG6K8	FRCIA 40P 0919T	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1921601628	FRCIA 40P 1219S	EUR	0,94	0,94	0,93	1410,00	1	0,93	1500				
Warrant	DE000UCOG6M4	FRCIA 40P 1219T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP85PL5	FRCIA 40TCIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP85NK2	FRCIA 40TCIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1937449582	FRCIA 40TCIOPENS	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1937473459	FRCIA 40TL 0619S	EUR	1,28	1,28	1,28			1,28					
Warrant	NL0013255649	FRCIA 41C 0619B	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013262512	FRCIA 41C 0919B	EUR	1,43	1,43	1,43			1,43					
Warrant	NL0013259609	FRCIA 41P 0619B	EUR											
Warrant	DE000CJ83NA1	FRCIA 41TL 0619Z	EUR	0,26	0,26	0,26	260,00	1	0,26	1000				
Warrant	NL0013256266	FRCIA 42C 0619B	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCOEFB0	FRCIA 42C 0619T	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013256282	FRCIA 42C 0919B	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0013262561	FRCIA 42C 1219B	EUR	1,57	1,57	1,57			1,57					
Warrant	NL0013262553	FRCIA 42P 0919B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP86UV2	FRCIA 42TCIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP86UF5	FRCIA 42TCIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013255656	FRCIA 43C 0619B	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013262520	FRCIA 43C 0919B	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CU12GX3	FRCIA 43TL 0619Z	EUR											
Warrant	NL0013256993	FRCIA 44C 0619B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOEAN6	FRCIA 44C 0619T	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013264765	FRCIA 44C 0919B	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP866L1	FRCIA 44TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP86687	FRCIA 44TCIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1937462841	FRCIA 44TCIOPENS	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1937797352	FRCIA 44TL 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1476959694	FRCIA 44TCIOPENS	EUR											
Warrant	LU1921601891	FRCIA 45C 0320S	EUR	1,89	1,89	1,89			1,89					
Warrant	NL0013071723	FRCIA 45C 0619B	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1910386223	FRCIA 45C 0619S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ3WYL1	FRCIA 45C 0619Z	EUR											
Warrant	NL0013257017	FRCIA 45C 0919B	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1859758275	FRCIA 45C 0919S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UCOG9X5	FRCIA 45C 0919T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ3WYM9	FRCIA 45C 0919Z	EUR											
Warrant	NL0013256290	FRCIA 45C 1219B	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1910315800	FRCIA 45C 1219S	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000UCOGA01	FRCIA 45C 1219T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ80N96	FRCIA 45C 1219Z	EUR											
Warrant	NL0013255110	FRCIA 45C 1220B	EUR	1,80	1,80	1,80			1,80					
Warrant	NL0013339823	FRCIA 45P 0619B	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1937366539	FRCIA 45P 0619S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOEMU6	FRCIA 45P 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1921601545	FRCIA 45P 0919S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CU12NB5	FRCIA 45TL 0619Z	EUR											
Warrant	NL0013257009	FRCIA 46C 0619B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOEF8	FRCIA 46C 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013262538	FRCIA 46C 0919B	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP9ZW60	FRCIA 46TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP9ZWH5	FRCIA 46TCIOPENC	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1860081899	FRCIA 47C 0919S	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013336779	FRCIA 48C 0619B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOGCU2	FRCIA 48C 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013262546	FRCIA 48C 0919B	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	NL0013338064	FRCIA 50C 0320B	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1921601974	FRCIA 50C 0320S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CJ81UQ6	FRCIA 50C 0320Z	EUR											
Warrant	NL0013075195	FRCIA 50C 0619B	EUR	0,20	0,20	0,20	800,00	1	0,20	4000				
Warrant	LU1859766880	FRCIA 50C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC0J202	FRCIA 50C 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3VSW2	FRCIA 50C 0619Z	EUR											
Warrant	NL0013071731	FRCIA 50C 0919B	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1937366703	FRCIA 50C 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC0GBJ7	FRCIA 50C 0919T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3WLG8	FRCIA 50C 0919Z	EUR											
Warrant	NL0013065055	FRCIA 50C 1219B	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1910315982	FRCIA 50C 1219S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UC0GA19	FRCIA 50C 1219T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ81A09	FRCIA 50C 1219Z	EUR											
Warrant	NL0013334642	FRCIA 50C 1220B	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UC0J608	FRCIA 50P 0619T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC0HJT7	FRCIA 50P 0919T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC0GDB0	FRCIA 50P 1219T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP9ZZ18	FRCIA 50TPIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP6RK42	FRCIA 50TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP1D457	FRCIA 50TPIOPENC	EUR											
Warrant	LU1937473889	FRCIA 50TS 0619S	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0013341324	FRCIA 52C 0619B	EUR											
Warrant	DE000UC0J5Z5	FRCIA 52C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1937449665	FRCIA 52TPIOPENS	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1937474002	FRCIA 52TS 0619S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ80931	FRCIA 53TS 0619Z	EUR											
Warrant	LU1937588355	FRCIA 54TS 0619S	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1921602196	FRCIA 55C 0320S	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0012959860	FRCIA 55C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA33B14	FRCIA 55C 0619Z	EUR											
Warrant	NL0013341332	FRCIA 55C 0919B	EUR											
Warrant	LU1859758432	FRCIA 55C 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC0J616	FRCIA 55C 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU12FF2	FRCIA 55C 0919Z	EUR											
Warrant	NL0013341340	FRCIA 55C 1219B	EUR											
Warrant	DE000UC0HGP1	FRCIA 55C 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU12FG0	FRCIA 55C 1219Z	EUR											
Warrant	NL0013257025	FRCIA 55C 1220B	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP85Z73	FRCIA 55TPIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP85ZR1	FRCIA 55TPIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1937463062	FRCIA 56TPIOPENS	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1937588512	FRCIA 56TS 0619S	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CJ83XL7	FRCIA 58TS 0619Z	EUR											
Warrant	NL0013339831	FRCIA 60C 0320B	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1937366968	FRCIA 60C 0320S	EUR	0,66	0,66	0,66			0,66					
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	0,14	0,15	0,14	8410,00	2	0,14	58000				
Warrant	DE000CJ3UQG1	FRCIA 60C 0919Z	EUR											
Warrant	DE000UC0J8C6	FRCIA 60C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP9ZWJ1	FRCIA 60TPIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP9ZW78	FRCIA 60TPIOPENC	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CU12NC3	FRCIA 63TS 0619Z	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	2,36	2,36	2,36			2,36					
Warrant	NL0013067887	FRCIA 29.5P 0619B	EUR											
Warrant	DE000CJ80NM2	FRCIA 35.1TCIOPENZ	EUR											
Warrant	DE000CJ83AP6	FRCIA 37.1TCIOPENZ	EUR											
Warrant	DE000CJ83JC5	FRCIA 41.1TCIOPENZ	EUR											
Warrant	LU1937442496	FRCIA 41.6TL OPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	FR0012831188	FRCIA 43.2TS OPENS	EUR											
Warrant	DE000CJ3W5L8	FRCIA 43.3TPIOPENZ	EUR											
Warrant	DE000CU12EG1	FRCIA 45.1TCIOPENZ	EUR											
Warrant	DE000CJ3VPE6	FRCIA 49.3TPIOPENZ	EUR											
Warrant	DE000CJ3VGR7	FRCIA 53.6TS 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	DE000CV2CDV2	FRCIA 57.2TCIOPENZ	EUR											
Warrant	DE000CV5YL33	FRCIA 80.4TCIOPENZ	EUR											
Warrant	DE000CJ5CPE1	FRCIA20.15TCIOPENZ	EUR											
Warrant	DE000CJ5BY71	FRCIA22.24TCIOPENZ	EUR											
Warrant	DE000CJ5BU67	FRCIA24.38TCIOPENZ	EUR											
Warrant	DE000CJ5CN99	FRCIA24.88TL OPENZ	EUR											
Warrant	DE000CR2UHS7	FRCIA26.44TCIOPENZ	EUR											
Warrant	DE000CJ5BYH8	FRCIA26.91TL OPENZ	EUR											
Warrant	DE000CR2VFA7	FRCIA28.89TCIOPENZ	EUR											
Warrant	DE000CN4ZM88	FRCIA28.95TL OPENZ	EUR											
Warrant	DE000CJ5BYJ4	FRCIA30.54TL OPENZ	EUR											
Warrant	DE000CJ5EBT5	FRCIA31.01TCIOPENZ	EUR											
Warrant	DE000CJ5EKR0	FRCIA33.05TCIOPENZ	EUR											
Warrant	DE000CJ80NF6	FRCIA34.53TL OPENZ	EUR											
Warrant	LU1921093537	FRCIA35.36TL OPENS	EUR	2,49	2,49	2,49				2,49				
Warrant	LU1937442140	FRCIA37.44TL OPENS	EUR	2,15	2,15	2,15				2,15				
Warrant	DE000CJ83HG0	FRCIA38.53TL OPENZ	EUR											
Warrant	LU1937442223	FRCIA39.52TL OPENS	EUR	1,75	1,75	1,75				1,75				
Warrant	FR0012831170	FRCIA41.28TS OPENS	EUR											
Warrant	DE000CU12EU4	FRCIA42.53TL OPENZ	EUR											
Warrant	DE000CE8WSQ3	FRCIA44.36TCIOPENZ	EUR											
Warrant	DE000CJ3WJ22	FRCIA48.67TS OPENZ	EUR											
Warrant	DE000CU12VN3	FRCIA49.35TCIOPENZ	EUR											
Warrant	LU1937262241	FRCIA49.92TS OPENS	EUR	1,06	1,06	1,06				1,06				
Warrant	LU1937262597	FRCIA51.84TS OPENS	EUR	1,46	1,46	1,46				1,46				
Warrant	DE000CJ3U9P3	FRCIA53.35TCIOPENZ	EUR											
Warrant	LU1937507371	FRCIA53.76TS OPENS	EUR	1,87	1,87	1,87				1,87				
Warrant	LU1937442736	FRCIA55.68TS OPENS	EUR	2,26	2,26	2,26				2,26				
Warrant	DE000CJ83NT1	FRCIA57.35TCIOPENZ	EUR											
Warrant	DE000CA31YP4	FRCIA58.59TS OPENZ	EUR											
Warrant	DE000CU12HG6	FRCIA61.35TCIOPENZ	EUR											
Warrant	DE000CJ5CPF8	FREGD27.08TCIOPENZ	EUR	2,55	2,59	2,55				2,59				
Warrant	DE000CJ3XCY8	FREGD37.34TCIOPENZ	EUR	1,58	1,63	1,58				1,63				
Warrant	DE000CJ5C375	FRESE36.77TCIOPENZ	EUR	3,83	3,96	3,83				3,96				
Warrant	DE000CJ3WSG3	FRESE46.89TCIOPENZ	EUR	2,87	2,99	2,87				2,99				
Warrant	DE000CJ8Z1W6	FRESE56.87TCIOPENZ	EUR	1,92	2,04	1,92				2,04				
Warrant	FR0010857854	FT100 4747TLOPENS	EUR	45,11	45,30	45,11				45,30				
Warrant	DE000CP4J4Q3	FTI 14P 0619C	EUR	0,04	0,04	0,04				0,04				
Warrant	DE000CJ5DEN4	FTI 14P 0619Z	EUR	0,01	0,01	0,01				0,01				
Warrant	DE000CP4JZT8	FTI 14TCIOPENC	EUR	0,89	0,89	0,89				0,89				
Warrant	DE000CP4JOC1	FTI 14TCIOPENC	EUR	0,94	0,94	0,94				0,94				
Warrant	DE000CP7GD43	FTI 14TL 0619C	EUR											
Warrant	DE000CJ80U63	FTI 14TL 0619Z	EUR	0,88	0,88	0,88				0,88				
Warrant	DE000CJ5CXJ4	FTI 15P 0919Z	EUR	0,03	0,03	0,03				0,03				
Warrant	NL0013060320	FTI 15P 1219B	EUR											
Warrant	DE000CJ812W0	FTI 15TL 0619Z	EUR	0,78	0,78	0,78				0,78				
Warrant	DE000CP4KCX7	FTI 16C 0619C	EUR	1,35	1,35	1,35				1,35				
Warrant	DE000CP6QQ21	FTI 16P 0320C	EUR	0,18	0,18	0,18				0,18				
Warrant	DE000CP4H5X8	FTI 16P 0619C	EUR	0,04	0,04	0,04				0,04				
Warrant	DE000CJ5CXG0	FTI 16P 0619Z	EUR	0,01	0,01	0,01				0,01				
Warrant	DE000CP6QQ54	FTI 16P 0620C	EUR	0,22	0,22	0,22				0,22				
Warrant	NL0013060304	FTI 16P 0919B	EUR											
Warrant	DE000CP7GDC0	FTI 16P 0919C	EUR	0,07	0,07	0,07				0,07				
Warrant	DE000UCOFK42	FTI 16P 0919T	EUR	0,03	0,03	0,03				0,03				
Warrant	DE000CP6QQZ4	FTI 16P 1219C	EUR	0,12	0,12	0,12				0,12				
Warrant	DE000UCOF7U6	FTI 16P 1219T	EUR	0,05	0,05	0,05				0,05				
Warrant	DE000CP6QQ70	FTI 16P 1220C	EUR	0,31	0,31	0,31				0,31				
Warrant	DE000CP296K3	FTI 16TCIOPENC	EUR	0,75	0,75	0,75				0,75				
Warrant	DE000CP29414	FTI 16TCIOPENC	EUR	0,69	0,69	0,69				0,69				
Warrant	LU1909890896	FTI 16TCIOPENS	EUR	1,35	1,35	1,35				1,35				
Warrant	DE000CP5F602	FTI 16TL 0619C	EUR											
Warrant	DE000CJ80U71	FTI 16TL 0619Z	EUR	0,68	0,68	0,68				0,68				
Warrant	DE000UCOBU28	FTI 17P 0619T	EUR	0,01	0,01	0,01				0,01				
Warrant	DE000CJ5EH20	FTI 17P 0919Z	EUR	0,07	0,07	0,07				0,07				
Warrant	LU1896467989	FTI 17TCIOPENS	EUR	1,19	1,19	1,19				1,19				
Warrant	LU1937337944	FTI 17TL 0619S	EUR	1,15	1,15	1,15				1,15				
Warrant	DE000CJ80U89	FTI 17TL 0619Z	EUR	0,58	0,58	0,58				0,58				
Warrant	DE000CP4JHJ7	FTI 18C 0619C	EUR	0,96	0,96	0,96				0,96				
Warrant	DE000CJ5C946	FTI 18C 0619Z	EUR	0,94	0,94	0,94				0,94				
Warrant	NL0013254451	FTI 18C 0919B	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	LU1921165384	FTI 18C 0919S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UC0FAA0	FTI 18C 0919T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ5D7P6	FTI 18C 0919Z	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UC0FA88	FTI 18C 1219T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP6QQ39	FTI 18P 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1921165970	FTI 18P 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP276C2	FTI 18P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0BU36	FTI 18P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3YH36	FTI 18P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QQX9	FTI 18P 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1896161988	FTI 18P 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP6QQ05	FTI 18P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1896162523	FTI 18P 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ831F5	FTI 18P 1219Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP4LK99	FTI 18TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP4LK00	FTI 18TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1896468011	FTI 18TCIOPENS	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP5F610	FTI 18TL 0619C	EUR											
Warrant	LU1909855477	FTI 18TL 0619S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ80U97	FTI 18TL 0619Z	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP85T97	FTI 18TL 0919C	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013251424	FTI 19C 0619B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC0BM36	FTI 19C 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5EFA6	FTI 19C 0619Z	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013074289	FTI 19P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0BU44	FTI 19P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1937407663	FTI 19TCIOPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1937338165	FTI 19TL 0619S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ82MH0	FTI 19TL 0619Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP7GDB2	FTI 20C 0320C	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013254444	FTI 20C 0619B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP28RR8	FTI 20C 0619C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1896161475	FTI 20C 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC0BM44	FTI 20C 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5CXF2	FTI 20C 0619Z	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP7FSP2	FTI 20C 0919C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1896161632	FTI 20C 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC0E7X1	FTI 20C 0919T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5CXH8	FTI 20C 0919Z	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013251440	FTI 20C 1219B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP7GDA4	FTI 20C 1219C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1896162010	FTI 20C 1219S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UC0ENH1	FTI 20C 1219T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5DEP9	FTI 20C 1219Z	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP6QQ47	FTI 20P 0320C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1921631617	FTI 20P 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ834K9	FTI 20P 0320Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP18JF1	FTI 20P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1756781404	FTI 20P 0619S	EUR											
Warrant	DE000UC0C2B0	FTI 20P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA32LZ8	FTI 20P 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6QQ62	FTI 20P 0620C	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013073414	FTI 20P 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP6QQY7	FTI 20P 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1910329934	FTI 20P 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC0EAH8	FTI 20P 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3X5U8	FTI 20P 0919Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013248107	FTI 20P 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP6QQ13	FTI 20P 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1910330197	FTI 20P 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC0ERQ3	FTI 20P 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ82L21	FTI 20P 1219Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP844E3	FTI 20TCIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP844U9	FTI 20TCIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP84V52	FTI 20TL 0619C	EUR											
Warrant	LU1937804406	FTI 20TL 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ83EV6	FTI 20TL 0619Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP85UA8	FTI 20TL 0919C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC0C1H9	FTI 21C 0619T	EUR	0,16	0,21	0,16	429,00	2	0,21	2500				
Warrant	DE000CJ5EFB4	FTI 21C 0619Z	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	DE000UCOC5A5	FTI 21P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1521446440	FTI 21P 1220S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1521447844	FTI 21P 1221S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP6QQR1	FTI 22C 0320C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1921165467	FTI 22C 0320S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP18R83	FTI 22C 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1896399372	FTI 22C 0619S	EUR	0,25	0,29	0,25	725,00	1	0,29	2500				
Warrant	DE000UCOC1J5	FTI 22C 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5B0K4	FTI 22C 0619Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP6QQT7	FTI 22C 0620C	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013060288	FTI 22C 0919B	EUR											
Warrant	DE000CP6PX98	FTI 22C 0919C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1896161715	FTI 22C 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOE7Y9	FTI 22C 0919T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5C953	FTI 22C 0919Z	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP6PYB1	FTI 22C 1219C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1896162101	FTI 22C 1219S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOENJ7	FTI 22C 1219T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP6QQV3	FTI 22C 1220C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1416114962	FTI 22C 1220S	EUR											
Warrant	DE000CP86LD9	FTI 22P 0320C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1937430137	FTI 22P 0320S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ7ZWN6	FTI 22P 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1756781669	FTI 22P 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOCUV1	FTI 22P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP85077	FTI 22P 0919C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1921631534	FTI 22P 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CU12Q67	FTI 22P 0919Z	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP85085	FTI 22P 1219C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1521445475	FTI 22P 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP6RAR3	FTI 22P 1220C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP92313	FTI 22TL 0919C	EUR											
Warrant	NL0013060262	FTI 23C 0619B	EUR											
Warrant	DE000UCOCUL2	FTI 23C 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5ELC0	FTI 23C 0619Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ831D0	FTI 23C 1219Z	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CA33LV5	FTI 23P 0619Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ80VA0	FTI 23TS 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6QQS9	FTI 24C 0320C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1921165541	FTI 24C 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013064116	FTI 24C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ977A8	FTI 24C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOH8F3	FTI 24C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3X5S2	FTI 24C 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6PYA3	FTI 24C 0919C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1896399455	FTI 24C 0919S	EUR	0,24	0,27	0,22	20288,00	3	0,27	89200				
Warrant	DE000UCOE7Z6	FTI 24C 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP6PYC9	FTI 24C 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1896162283	FTI 24C 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOENK5	FTI 24C 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOHNE1	FTI 24P 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1937377221	FTI 24P 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOGQ29	FTI 24P 0919T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOERR1	FTI 24P 1219T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP27QW2	FTI 24TPIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP5GJJ6	FTI 24TPIOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1909890979	FTI 24TPIOPENS	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP5F636	FTI 24TS 0619C	EUR											
Warrant	LU1910585006	FTI 24TS 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP85UB6	FTI 24TS 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ82L39	FTI 25C 0320Z	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013065659	FTI 25C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ82L05	FTI 25C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013074297	FTI 25C 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3X5T0	FTI 25C 0919Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013060312	FTI 25C 1219B	EUR											
Warrant	DE000CJ82L13	FTI 25C 1219Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CA30U22	FTI 25P 0619Z	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ3WTE6	FTI 25P 0919Z	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1937408398	FTI 25TPIOPENS	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	DE000CJ80451	FTI 25TS 0619Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP84856	FTI 26C 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921165624	FTI 26C 0320S	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013073398	FTI 26C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZWG0	FTI 26C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA33DM1	FTI 26C 0619Z	EUR	0,01	0,02	0,01	141,30	1	0,02	15700				
Warrant	DE000CP6QQU5	FTI 26C 0620C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP6RHA4	FTI 26C 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0EFW6	FTI 26C 0919T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6PYD7	FTI 26C 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1896399539	FTI 26C 1219S	EUR	0,22	0,24	0,22			0,24					
Warrant	DE000UC0ENL3	FTI 26C 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP17WZ4	FTI 26TPIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP17SE7	FTI 26TPIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP6Q7V5	FTI 26TS 0619C	EUR											
Warrant	LU1937480587	FTI 26TS 0619S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP85UC4	FTI 26TS 0919C	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013060296	FTI 27C 0919B	EUR											
Warrant	DE000CJ83FA7	FTI 27C 0919Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ831E8	FTI 27C 1219Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU12QH5	FTI 27TS 0619Z	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP6RAQ5	FTI 28C 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1937417209	FTI 28C 0320S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP1CX23	FTI 28C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756779929	FTI 28C 0619S	EUR											
Warrant	DE000CA33DN9	FTI 28C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QQW1	FTI 28C 1220C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP86BQ2	FTI 28TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP1DOW8	FTI 28TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1937452453	FTI 28TPIOPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1937480660	FTI 28TS 0619S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP86AW2	FTI 28TS 0919C	EUR	0,59	0,59	0,59			0,59					
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	0,04	0,04	0,04			0,04					
Warrant	LU1756780182	FTI 30C 0619S	EUR											
Warrant	DE000CA00YF0	FTI 30C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013073406	FTI 30C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3URM7	FTI 30C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1521446796	FTI 31P 1220S	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1756780349	FTI 32C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33QZ5	FTI 32C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1521448065	FTI 32P 1221S	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CQ7ZWI4	FTI 34C 0619C	EUR											
Warrant	DE000CJ3U7P7	FTI 34C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1695114204	FTI 34C 1220S	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0012960504	FTI 35C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695114469	FTI 40C 1221S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1521447174	FTI 43C 1221S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1382926811	FTI 45C 1219S	EUR											
Warrant	LU1521448578	FTI 45C 1222S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1416058367	FTI 47C 1220S	EUR											
Warrant	LU1521447414	FTI 51C 1221S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1521448651	FTI 55C 1222S	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013251432	FTI 16.5P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5EBB3	FTI 16.9TL OPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013254436	FTI 17.5C 0619B	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1937281977	FTI 20.8TL OPENS	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013060254	FTI 21.5C 0619B	EUR											
Warrant	DE000CJ5CGV7	FTI 11.14TCIOPENZ	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CX058A5	FTI 12.06TCIOPENZ	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CJ5CLQ4	FTI 12.18TCIOPENZ	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CJ5DF31	FTI 12.88TL OPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ5CLR2	FTI 13.19TCIOPENZ	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CJ5CU1	FTI 13.89TL OPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ3XHB5	FTI 14.17TCIOPENZ	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CJ5CJK1	FTI 14.89TL OPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ5CLS0	FTI 15.26TCIOPENZ	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CJ5A9E9	FTI 15.91TL OPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ3V5Q8	FTI 16.22TCIOPENZ	EUR	1,48	1,48	1,48			1,48					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896229371	FTI 16.64TL OPENS	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CJ5EB22	FTI 17.26TCIOPENZ	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CJ5EJ10	FTI 17.89TL OPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ5EK23	FTI 18.27TCIOPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ82JK0	FTI 20.01TL OPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ83DW6	FTI 20.27TCIOPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1937282272	FTI 23.04TS OPENS	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1921126568	FTI 23.04TS OPENS	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3XFG8	FTI 23.85TS OPENZ	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3XHC3	FTI 24.32TCIOPENZ	EUR	0,60	0,60	0,58	600,00	1	0,58	1000				
Warrant	LU1896229884	FTI 24.96TS OPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ3W3H1	FTI 25.84TS OPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ3W535	FTI 26.31TCIOPENZ	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CA31P44	FTI 26.37TCIOPENZ	EUR											
Warrant	LU1937282439	FTI 26.88TS OPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CA32DA8	FTI 27.34TCIOPENZ	EUR											
Warrant	DE000CJ83Q25	FTI 27.82TS OPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CE8WAG5	FTI 28.33TCIOPENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	FR0012900702	FTSE 5150TL OPENS	EUR	34,84	34,84	34,84			34,84					
Warrant	FR0012900751	FTSE 8003TS OPENS	EUR											
Warrant	DE000CJ5C6N4	FUGRO 5.73TCIOPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ3WQQ6	FUGRO 6.74TCIOPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ5EQS5	FUGRO 7.77TCIOPENZ	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU12GA1	FVS 6.87TCIOPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJSDNM7	FVS 71.47TCIOPENZ	EUR	8,05	8,05	8,05			8,05					
Warrant	DE000CJ82N55	FVS 8.87TCIOPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ80Q27	FVS 10.92TCIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ3UYK7	FVS 12.99TCIOPENZ	EUR	0,16	0,16	0,15	1600,00	1	0,15	10000				
Warrant	DE000CJ82NT3	FVS 31.72TCIOPENZ	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CJ82TU8	FVS 36.72TCIOPENZ	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CJ82TV6	FVS 41.72TCIOPENZ	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000CJ82V94	FVS 46.72TCIOPENZ	EUR	4,76	4,76	4,76			4,76					
Warrant	DE000CJ82274	FVS 51.74TCIOPENZ	EUR	5,42	5,42	5,42			5,42					
Warrant	DE000CJ3V2D3	FVS 56.36TCIOPENZ	EUR	6,04	6,04	6,04			6,04					
Warrant	DE000CJ3V2E1	FVS 61.35TCIOPENZ	EUR	6,71	6,71	6,71			6,71					
Warrant	DE000CJ3XER8	FVS 66.35TCIOPENZ	EUR	7,37	7,37	7,37			7,37					
Warrant	DE000CJ5D0Q9	FVS 76.44TCIOPENZ	EUR	8,72	8,72	8,72			8,72					
Warrant	DE000CD21MY6	GBL 70.3TCIOPENZ	EUR	1,08	1,11	1,08			1,11					
Warrant	LU1896315964	GBPUS 1.2P 1219S	EUR											
Warrant	DE000CP7HUK5	GBPUS 1.47TCIOPENZ	EUR	9,72	9,72	9,72			9,72					
Warrant	DE000CA0X611	GBPUS 1.4TS OPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1896315535	GBPUS 1.22P 0919S	EUR											
Warrant	LU1896316004	GBPUS 1.22P 1219S	EUR											
Warrant	LU1493249178	GBPUS 1.22TCIOPENZ	EUR											
Warrant	LU1790627712	GBPUS 1.22TL OPENS	EUR											
Warrant	LU1896315022	GBPUS 1.24P 0619S	EUR											
Warrant	LU1896315618	GBPUS 1.24P 0919S	EUR											
Warrant	DE000CP7HT85	GBPUS 1.25TCIOPENZ	EUR	3,62	3,62	3,62			3,62					
Warrant	LU1896315295	GBPUS 1.26P 0619S	EUR											
Warrant	DE000CP7HT93	GBPUS 1.28TCIOPENZ	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CP7HUA6	GBPUS 1.29TCIOPENZ	EUR											
Warrant	LU1896314728	GBPUS 1.32C 0619S	EUR											
Warrant	DE000CP7HUF5	GBPUS 1.33TCIOPENZ	EUR	3,42	3,50	3,42	20,52	1	3,50	6				
Warrant	LU1896314991	GBPUS 1.34C 0619S	EUR											
Warrant	LU1896315378	GBPUS 1.34C 0919S	EUR											
Warrant	DE000CP7HUG3	GBPUS 1.34TCIOPENZ	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000CA0ZLJ0	GBPUS 1.34TS OPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP7HUH1	GBPUS 1.35TCIOPENZ	EUR	5,28	5,28	5,28			5,28					
Warrant	LU1896315451	GBPUS 1.36C 0919S	EUR											
Warrant	LU1896315709	GBPUS 1.36C 1219S	EUR											
Warrant	DE000CP7HUJ7	GBPUS 1.36TCIOPENZ	EUR	6,17	6,17	6,17			6,17					
Warrant	DE000CA0YEJ8	GBPUS 1.37TS OPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1896315881	GBPUS 1.38C 1219S	EUR											
Warrant	DE000CQ58791	GBPUS 1.43TCIOPENZ	EUR	12,03	12,03	12,03			12,03					
Warrant	DE000CJ81707	GBPUS 1.46TS OPENZ	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CJ81715	GBPUS 1.49TS OPENZ	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1573543961	GBPUS 1.51TCIOPENZ	EUR											
Warrant	DE000CJ81723	GBPUS 1.52TS OPENZ	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CQ587A5	GBPUS 1.54TCIOPENZ	EUR	21,75	21,75	21,75			21,75					
Warrant	DE000CJ81731	GBPUS 1.55TS OPENZ	EUR	2,32	2,32	2,32			2,32					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ82JA1	GBPUS 1.58TS OPENZ	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CR7M719	GBPUS 1.81TS OPENZ	EUR	4,65	4,65	4,65			4,65					
Warrant	LU1573542484	GBPUS1.003TCIOPENS	EUR											
Warrant	LU1493248527	GBPUS1.017TCIOPENS	EUR											
Warrant	DE000CJ3XQQ4	GBPUS1.054TL OPENZ	EUR	2,15	2,15	2,15			2,15					
Warrant	LU1573542567	GBPUS1.056TCIOPENS	EUR											
Warrant	LU1493248790	GBPUS1.071TCIOPENS	EUR											
Warrant	DE000CJ817W9	GBPUS1.093TL OPENZ	EUR	1,80	1,80	1,80	102,60	1	1,80	57				
Warrant	LU1573542641	GBPUS1.109TCIOPENS	EUR											
Warrant	DE000CJ817X7	GBPUS1.123TL OPENZ	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1493248873	GBPUS1.124TCIOPENS	EUR											
Warrant	LU1612642378	GBPUS1.147TCIOPENS	EUR											
Warrant	DE000CJ817Y5	GBPUS1.153TL OPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1817232975	GBPUS1.155TL OPENS	EUR											
Warrant	LU1573542724	GBPUS1.162TCIOPENS	EUR											
Warrant	DE000CY11NT1	GBPUS1.168TCIOPENC	EUR	9,23	9,23	9,23			9,23					
Warrant	LU1817233510	GBPUS1.176TL OPENS	EUR											
Warrant	LU1493248956	GBPUS1.178TCIOPENS	EUR											
Warrant	DE000CD5MEX0	GBPUS1.184TL OPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1817234088	GBPUS1.196TL OPENS	EUR											
Warrant	LU1493249095	GBPUS1.199TCIOPENS	EUR											
Warrant	DE000CD5Q8P2	GBPUS1.206TL OPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1573542997	GBPUS1.214TCIOPENS	EUR											
Warrant	DE000CY109M3	GBPUS1.224TCIOPENC	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000CJ817Z2	GBPUS1.236TL OPENZ	EUR	0,53	0,53	0,51	208,00	2	0,52	400				
Warrant	DE000CJ5EGR8	GBPUS1.267TL OPENZ	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ81K80	GBPUS1.295TL OPENZ	EUR											
Warrant	DE000CQ7XR88	GBPUS1.343TCIOPENC	EUR	4,32	4,32	4,32			4,32					
Warrant	LU1790630005	GBPUS1.344TS OPENS	EUR											
Warrant	LU1790645706	GBPUS1.354TCIOPENS	EUR											
Warrant	LU1840893272	GBPUS1.356TS OPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1790645961	GBPUS1.374TCIOPENS	EUR											
Warrant	LU1790630427	GBPUS1.374TS OPENS	EUR											
Warrant	LU1790630930	GBPUS1.384TS OPENS	EUR											
Warrant	DE000CQ7XR25	GBPUS1.393TCIOPENC	EUR	8,75	8,75	8,75			8,75					
Warrant	LU1790646183	GBPUS1.394TCIOPENS	EUR											
Warrant	LU1790646340	GBPUS1.414TCIOPENS	EUR											
Warrant	LU1817235564	GBPUS1.415TS OPENS	EUR											
Warrant	DE000CD07X25	GBPUS1.431TS OPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1790646696	GBPUS1.434TCIOPENS	EUR											
Warrant	DE000CQ58PJ4	GBPUS1.441TCIOPENC	EUR	12,92	12,92	12,92			12,92					
Warrant	LU1493250853	GBPUS1.449TCIOPENS	EUR											
Warrant	LU1573543888	GBPUS1.462TCIOPENS	EUR											
Warrant	LU1612643343	GBPUS1.472TCIOPENS	EUR											
Warrant	DE000CQ282V9	GBPUS1.484TCIOPENC	EUR	16,82	16,82	16,82			16,82					
Warrant	DE000CQ7XS01	GBPUS1.493TCIOPENC	EUR	17,59	17,59	17,59			17,59					
Warrant	LU1493250937	GBPUS1.497TCIOPENS	EUR											
Warrant	LU1612643699	GBPUS1.521TCIOPENS	EUR											
Warrant	LU1573544001	GBPUS1.559TCIOPENS	EUR											
Warrant	FR0012055895	GBPUS1.653TS OPENS	EUR	33,48	33,48	33,48			33,48					
Warrant	DE000CB6SJ69	GBPUS1.715TS OPENZ	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000CR7M743	GBPUS1.901TS OPENZ	EUR	5,45	5,45	5,45			5,45					
Warrant	DE000CC8UAB2	GDF 25TPIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOHS26	GE 8C 0619T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ5B6Y2	GE 8C 0619Z	EUR	0,93	0,98	0,93			0,98					
Warrant	LU1937540075	GE 8C 0919S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCOHS75	GE 8C 0919T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ5CBV5	GE 8C 0919Z	EUR	1,04	1,09	1,04			1,09					
Warrant	DE000UCOHS02	GE 8C 1219T	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1921276371	GE 8P 0320S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOHS59	GE 8P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOHS86	GE 8P 0919T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOHSJ9	GE 8P 1219T	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1937539655	GE 9C 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOHS34	GE 9C 0619T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ3YI91	GE 9C 0619Z	EUR	0,57	0,61	0,57			0,61					
Warrant	LU1921274756	GE 9C 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOHS83	GE 9C 0919T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOHS0	GE 9C 1219T	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1921037468	GE 9P 0320S	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	LU1921275134	GE 9P 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1921275480	GE 9P 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ833Q8	GE 10C 0320T	EUR	0,62	0,65	0,62			0,65					
Warrant	LU1921274590	GE 10C 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOHS42	GE 10C 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5EUJ6	GE 10C 0619Z	EUR	0,29	0,32	0,29			0,32					
Warrant	LU1921274830	GE 10C 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOHS91	GE 10C 0919T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ3X6K7	GE 10C 0919Z	EUR	0,46	0,50	0,46			0,50					
Warrant	DE000UCOHSF7	GE 10C 1219T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ5E2X0	GE 10C 1219Z	EUR	0,60	0,64	0,60			0,64					
Warrant	LU1921276454	GE 10P 0320S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOHS67	GE 10P 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1921275217	GE 10P 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOHS4	GE 10P 0919T	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1921275563	GE 10P 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOHSK7	GE 10P 1219T	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1937540315	GE 11C 0320S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1921274673	GE 11C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3X6J9	GE 11C 0619Z	EUR	0,12	0,14	0,12			0,14					
Warrant	LU1921274913	GE 11C 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOHS48	GE 11C 0919T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOHS65	GE 11C 1219T	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1921275647	GE 12C 0320S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ8Z5N6	GE 12C 0919Z	EUR	0,15	0,18	0,15			0,18					
Warrant	DE000UCOHS43	GE 12C 1219T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOHS45	GE 12P 1219T	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1921275720	GE 13C 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA33KL8	GE 13C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921037385	GE 14C 0320S	EUR	0,20	0,20	0,20			0,20					
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	0,16	0,16	0,16			0,16					
Warrant	LU1790445529	GE 10.57P 0619S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1896347652	GE 11.54C 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1817281832	GE 11.54P 0919S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ82DN7	GE 11.59C 0619Z	EUR	0,04	0,05	0,04			0,05					
Warrant	DE000CJ82DP2	GE 11.63C 1219Z	EUR	0,25	0,28	0,25			0,28					
Warrant	LU1817281758	GE 13.46C 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790445107	GE 14.42C 0619S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5EKF5	GEAUT 7.28TCIOPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ3V5U0	GEAUT 9.28TCIOPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ5E371	GEAUT11.34TCIOPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ3UL83	GEAUT13.08TCIOPENZ	EUR											
Warrant	DE000CJ80RJ9	GEAUT13.37TCIOPENZ	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3X4H8	GEAUT15.01TCIOPENZ	EUR											
Warrant	DE000CJ83QY4	GEAUT15.37TCIOPENZ	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1921603087	GECIN 110P 0320S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1896377139	GECIN 110P 1219S	EUR	0,42	0,42	0,41			0,41					
Warrant	LU1896376750	GECIN 120C 0919S	EUR	1,60	1,63	1,60			1,63					
Warrant	LU1896376834	GECIN 120C 1219S	EUR	1,82	1,85	1,82			1,85					
Warrant	LU1921603160	GECIN 120P 0320S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1859768233	GECIN 120P 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1910316360	GECIN 120P 1219S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1921602865	GECIN 130C 0320S	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1860082277	GECIN 130C 0619S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1860082350	GECIN 130C 0919S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1896376917	GECIN 130C 1219S	EUR	1,21	1,23	1,21			1,23					
Warrant	LU1937367693	GECIN 130P 0320S	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1790626664	GECIN 130P 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921602600	GECIN 130P 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1921602782	GECIN 130P 1219S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1921602949	GECIN 140C 0320S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1859767854	GECIN 140C 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1859767938	GECIN 140C 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1910316287	GECIN 140C 1219S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1921602519	GECIN 140P 0619S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1937367180	GECIN 140P 0919S	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1937367347	GECIN 150C 0320S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ3V255	GECIN100.STL OPENZ	EUR	0,86	0,87	0,86			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	DE000CJ8Z5F2	GECIN109.4TCIOPENZ	EUR	0,73	0,74	0,73			0,74					
Warrant	DE000CJ8ZWS2	GECIN110.5TL OPENZ	EUR	0,61	0,62	0,61			0,62					
Warrant	DE000CN1EHZ2	GECIN88.97TCIOPENZ	EUR	2,45	2,46	2,45			2,46					
Warrant	DE000CJ5CJF1	GECIN90.44TL OPENZ	EUR	1,11	1,12	1,11			1,12					
Warrant	DE000CJ827U2	GENC 6.26TCIOPENZ	EUR											
Warrant	DE000CV61GL3	GENC 7.27TCIOPENZ	EUR											
Warrant	DE000CJ3U9Z2	GENC 8.27TCIOPENZ	EUR											
Warrant	DE000CJ806L5	GENC 9.28TCIOPENZ	EUR	0,29	0,29	0,29	870,00	3	0,29	3000				
Warrant	DE000CJ5EU57	GENFT 18C 0619Z	EUR											
Warrant	DE000CJ5EK74	GENFT 20C 0619Z	EUR											
Warrant	DE000CJ5EK90	GENFT 20C 0919Z	EUR	0,49	0,49	0,49	980,00	1	0,49	2000				
Warrant	DE000CJ5EZV0	GENFT 20C 1219Z	EUR											
Warrant	DE000CJ5EK82	GENFT 22C 0619Z	EUR	0,26	0,26	0,26	197,60	1	0,26	760				
Warrant	DE000CJ82B56	GENFT 24C 0619Z	EUR											
Warrant	DE000CJ82176	GENFT 25C 0320Z	EUR											
Warrant	DE000CJ81QZ5	GENFT 25C 0919Z	EUR											
Warrant	DE000CJ81Q01	GENFT 25C 1219Z	EUR											
Warrant	DE000CJ81X85	GENFT 27C 0619Z	EUR											
Warrant	LU1896209696	GENFT 15.4TL OPENS	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1937299169	GENFT 18.7TL OPENS	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ5DQT5	GENFT10.57TCIOPENZ	EUR											
Warrant	DE000CJ3VZV9	GENFT12.61TCIOPENZ	EUR											
Warrant	DE000CD9DX38	GENFT14.65TCIOPENZ	EUR											
Warrant	DE000CJ5D910	GENFT16.73TCIOPENZ	EUR											
Warrant	DE000CJ809S4	GENFT18.77TCIOPENZ	EUR											
Warrant	DE000CJ83RA2	GENFT20.77TCIOPENZ	EUR											
Warrant	DE000CA32JF4	GENFT24.41TPIOPENZ	EUR											
Warrant	DE000CJ3XGN2	GENMA 603.TCIOPENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ3VN07	GENMA705.1TCIOPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ3X988	GENMA908.3TCIOPENZ	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ3W1X2	GETSA 11C 0619Z	EUR											
Warrant	NL0013058456	GETSA 12C 0619B	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CA31K72	GETSA 12C 0619Z	EUR											
Warrant	NL0013253503	GETSA 12C 0919B	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1859769470	GETSA 12C 0919S	EUR											
Warrant	DE000CJ3UQH9	GETSA 12C 0919Z	EUR											
Warrant	LU1896377568	GETSA 12C 1219S	EUR	2,93	2,93	2,82			2,82					
Warrant	LU1921603756	GETSA 12P 0320S	EUR											
Warrant	LU1896377212	GETSA 12P 0619S	EUR	0,06	0,07	0,06			0,07					
Warrant	LU1896377485	GETSA 12P 0919S	EUR	0,27	0,29	0,27			0,29					
Warrant	LU1896377998	GETSA 12P 1219S	EUR	0,49	0,52	0,49			0,52					
Warrant	NL0013257041	GETSA 13C 0619B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CA33LB7	GETSA 13C 0619Z	EUR											
Warrant	NL0013253511	GETSA 13C 0919B	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ5C8F6	GETSA 13C 0919Z	EUR											
Warrant	LU1921603590	GETSA 14C 0320S	EUR											
Warrant	NL0013341357	GETSA 14C 0619B	EUR											
Warrant	LU1910316790	GETSA 14C 0619S	EUR	0,79	0,79	0,79	316,00	1	0,79	400				
Warrant	DE000CA00VV3	GETSA 14C 0619Z	EUR											
Warrant	NL0013257058	GETSA 14C 0919B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1896377303	GETSA 14C 0919S	EUR	1,22	1,22	1,13			1,13					
Warrant	DE000CJ5DD55	GETSA 14C 0919Z	EUR											
Warrant	LU1896377642	GETSA 14C 1219S	EUR	1,54	1,54	1,46			1,46					
Warrant	DE000CJ5EW05	GETSA 14C 1219Z	EUR											
Warrant	LU1921603830	GETSA 14P 0320S	EUR											
Warrant	LU1910386579	GETSA 14P 0619S	EUR											
Warrant	LU1921603244	GETSA 14P 0919S	EUR											
Warrant	LU1921603327	GETSA 14P 1219S	EUR											
Warrant	DE000CJ5E4X6	GETSA 15C 0619Z	EUR											
Warrant	NL0013338080	GETSA 15C 0919B	EUR	0,23	0,26	0,23	8460,00	2	0,26	36000				
Warrant	DE000CJ5E4Y4	GETSA 15C 0919Z	EUR											
Warrant	NL0013258361	GETSA 15C 1219B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1921603673	GETSA 16C 0320S	EUR											
Warrant	DE000CJ82X84	GETSA 16C 0320Z	EUR											
Warrant	DE000CJ82LH2	GETSA 16C 0619Z	EUR	0,02	0,02	0,02	150,00	1	0,02	7500				
Warrant	LU1910316873	GETSA 16C 1219S	EUR											
Warrant	DE000CJ82LJ8	GETSA 16C 1219Z	EUR	0,23	0,24	0,23	8460,00	2	0,24	36000				
Warrant	DE000CJ12T49	GETSA 17C 0919Z	EUR											
Warrant	DE000CD5N7L6	GETSA 8.3TCIOPENZ	EUR											
Warrant	DE000CJ80TE6	GETSA 9.5TL 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	DE000CJ80TF3	GETSA 10.5TL 0619Z	EUR											
Warrant	NL0013253487	GETSA 11.5C 0619B	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ80TG1	GETSA 11.5TL 0619Z	EUR											
Warrant	DE000CJ8ZWY0	GETSA 12.4TCIOPENZ	EUR											
Warrant	NL0013253495	GETSA 12.5C 0619B	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ82PF7	GETSA 12.5TL 0619Z	EUR											
Warrant	DE000CU12581	GETSA 13.4TCIOPENZ	EUR											
Warrant	NL0013256316	GETSA 13.5C 0619B	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013262587	GETSA 13.5C 0919B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CD08083	GETSA 7.76TCIOPENZ	EUR											
Warrant	DE000CJ82XN5	GETSA 9.39TCIOPENZ	EUR											
Warrant	DE000CV2D3Z2	GETSA10.38TCIOPENZ	EUR											
Warrant	DE000CJ82WQ0	GETSA10.41TL OPENZ	EUR											
Warrant	DE000CJ5DCF4	GETSA11.39TCIOPENZ	EUR											
Warrant	DE000CJ5E686	GETSA11.42TL OPENZ	EUR											
Warrant	DE000CJ82N60	GETSA12.42TL OPENZ	EUR											
Warrant	DE000CA00IV8	GETSA14.45TCIOPENZ	EUR											
Warrant	DE000CJ5EZM9	GETSA15.41TCIOPENZ	EUR											
Warrant	DE000CJ5FEA6	GETSA16.43TCIOPENZ	EUR											
Warrant	DE000CE8W380	GETSA9.387TL OPENZ	EUR											
Warrant	DE000CJ3XCF7	GIVN 1412TCIOPENZ	EUR	5,59	5,59	5,55			5,55					
Warrant	DE000CJ3XCG5	GIVN 1619TCIOPENZ	EUR	4,72	4,72	4,69			4,69					
Warrant	DE000CJ3XCH3	GIVN 1823TCIOPENZ	EUR	3,86	3,86	3,83			3,83					
Warrant	DE000CJ3XNU3	GIVN 2023TCIOPENZ	EUR	3,01	3,01	2,99			2,99					
Warrant	DE000CJ825F7	GLAXO10.07TCIOPENZ	EUR	1,39	1,41	1,39			1,41					
Warrant	DE000CN83AW4	GLENC0.493TCIOPENZ	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CD092D5	GLENC0.613TCIOPENZ	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CD09P31	GLENC0.743TCIOPENZ	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CJ82XM7	GLPG 56.45TCIOPENZ	EUR											
Warrant	DE000CA33NZ2	GLPG 66.46TCIOPENZ	EUR											
Warrant	DE000CJ5EKS8	GLPG 76.78TCIOPENZ	EUR											
Warrant	DE000CJ83AQ4	GLPG 86.78TCIOPENZ	EUR											
Warrant	DE000CJ5ECH8	GMOTR 33C 0619Z	EUR	1,18	1,27	1,18			1,27					
Warrant	DE000CJ3VLG0	GMOTR 35C 0619Z	EUR	0,87	0,94	0,87			0,94					
Warrant	LU1921276538	GMOTR 35C 0919S	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CJ3WNF6	GMOTR 35C 0919Z	EUR	0,97	1,04	0,97			1,04					
Warrant	LU1921038359	GMOTR 35P 0320S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1910299509	GMOTR 35P 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1910386652	GMOTR 35P 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1910300018	GMOTR 35P 1219S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ5ECI4	GMOTR 37C 0619Z	EUR	0,58	0,64	0,58			0,64					
Warrant	LU1921276611	GMOTR 40C 0320S	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1860058996	GMOTR 40C 0619S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CA31KS7	GMOTR 40C 0619Z	EUR	0,24	0,28	0,24			0,28					
Warrant	LU1860059531	GMOTR 40C 0919S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ3UN99	GMOTR 40C 0919Z	EUR	0,39	0,44	0,39			0,44					
Warrant	LU1910299681	GMOTR 40C 1219S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CJ5E2Y8	GMOTR 40C 1219Z	EUR	0,52	0,58	0,52			0,58					
Warrant	LU1921038516	GMOTR 40P 0320S	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1910299418	GMOTR 40P 0619S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1910386819	GMOTR 40P 0919S	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1910387460	GMOTR 40P 1219S	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1921037542	GMOTR 45C 0320S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CA30SM5	GMOTR 45C 0619Z	EUR	0,02	0,04	0,02	600,00	1	0,03	15000				
Warrant	LU1937541396	GMOTR 45C 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5B6Z9	GMOTR 45C 0919Z	EUR	0,11	0,12	0,11			0,12					
Warrant	LU1937541636	GMOTR 45C 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ5E2Z5	GMOTR 45C 1219Z	EUR	0,21	0,24	0,21			0,24					
Warrant	DE000CJ81VC4	GOLD 895TCIOPENZ	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000CW19XL4	GOLD 900TCIOPENZ	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CX0QLG8	GOLD 900TCIOPENZ	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1910599056	GOLD 925TCIOPENZ	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CJ81VD2	GOLD 926TCIOPENZ	EUR	3,31	3,31	3,31			3,31					
Warrant	LU1298771202	GOLD 927TL OPENS	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1299483617	GOLD 927TL OPENS	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CW19XM2	GOLD 950TCIOPENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CW3BAL8	GOLD 950TCIOPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CX0QLH6	GOLD 950TCIOPENZ	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1910599130	GOLD 950TCIOPENZ	EUR	2,93	2,93	2,93			2,93					
Warrant	LU1573517296	GOLD 950TCIOPENZ	EUR	2,31	2,31	2,31			2,31					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1493267584	GOLD 950TCIOPENS	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CJ80LP9	GOLD 950TL 0619Z	EUR	3,00	3,00	3,00			3,00					
Warrant	LU1910599213	GOLD 975TCIOPENS	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CW191A8	GOLD 980TCIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC04UM4	GOLD 982TL OPENT	EUR	27,68	27,68	27,68			27,68					
Warrant	DE000CJ81186	GOLD 987TCIOPENZ	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000UC04TN4	GOLD 994TL OPENT	EUR	26,68	26,68	26,68			26,68					
Warrant	DE000CQ97V31	GOLD 1000TCIOPENC	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CW19XN0	GOLD 1000TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ97VL6	GOLD 1000TCIOPENC	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1493267667	GOLD 1000TCIOPENS	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1909868884	GOLD 1000TCIOPENS	EUR	2,44	2,44	2,44			2,44					
Warrant	LU1573517379	GOLD 1000TCIOPENS	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000UC04HN9	GOLD 1004TL OPENT	EUR	25,64	25,64	25,64			25,64					
Warrant	DE000UC04H92	GOLD 1008TL OPENT	EUR	24,27	24,27	24,27			24,27					
Warrant	DE000CB658C1	GOLD 1019TL OPENZ	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CD09479	GOLD 1023TL OPENZ	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CX82961	GOLD 1025TCIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CQ98839	GOLD 1025TCIOPENC	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP1DMN8	GOLD 1025TCIOPENC	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CX829N5	GOLD 1025TCIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP7FYC8	GOLD 1025TL 0619C	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CP92NS1	GOLD 1025TL 0919C	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1299483880	GOLD 1030TL OPENS	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1910601480	GOLD 1030TL OPENS	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1612147287	GOLD 1030TL OPENS	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1790648478	GOLD 1040TCIOPENS	EUR											
Warrant	DE000CD09KC1	GOLD 1042TL OPENZ	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CJ815V5	GOLD 1045TL OPENZ	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CJ81194	GOLD 1048TCIOPENZ	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CJ3W1D4	GOLD 1050P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ99RW7	GOLD 1050TCIOPENC	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CQ8YQ43	GOLD 1050TCIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CQ8YQ23	GOLD 1050TCIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1573517452	GOLD 1050TCIOPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1909868967	GOLD 1050TCIOPENS	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1493267741	GOLD 1050TCIOPENS	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CPSHR71	GOLD 1050TL 0619C	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CJ80LQ7	GOLD 1050TL 0619Z	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CP864A9	GOLD 1050TL 0919C	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CB658B3	GOLD 1069TL OPENZ	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CQ98A92	GOLD 1075TCIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CQ975U0	GOLD 1075TCIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CPSHR89	GOLD 1075TL 0619C	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP864B7	GOLD 1075TL 0919C	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CN1HHU6	GOLD 1078TL OPENZ	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1790648551	GOLD 1080TCIOPENS	EUR											
Warrant	DE000CD09KD9	GOLD 1094TL OPENZ	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CJ3W1E2	GOLD 1100P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012958011	GOLD 1100P 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP29U36	GOLD 1100TCIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1573766679	GOLD 1100TCIOPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1573517536	GOLD 1100TCIOPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1612229093	GOLD 1100TCIOPENS	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CPSHR97	GOLD 1100TL 0619C	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CJ81W78	GOLD 1100TL 0619Z	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP864C5	GOLD 1100TL 0919C	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1790654955	GOLD 1107TL OPENS	EUR											
Warrant	DE000CJ812A6	GOLD 1109TCIOPENZ	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1909869007	GOLD 1120TCIOPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CB3D7H2	GOLD 1121TL OPENZ	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CQ8ZKB4	GOLD 1125TCIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP85FN2	GOLD 1125TCIOPENC	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP5HSA4	GOLD 1125TL 0619C	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP864D3	GOLD 1125TL 0919C	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CN1HHT8	GOLD 1129TL OPENZ	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1719408186	GOLD 1133TL OPENS	EUR											
Warrant	LU1719534056	GOLD 1133TL OPENS	EUR											
Warrant	LU1790648635	GOLD 1135TCIOPENS	EUR											
Warrant	DE000CJ3YJY1	GOLD 1150C 0619Z	EUR	1,20	1,20	1,20			1,20					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013067192	GOLD 1150P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9JDM8	GOLD 1150P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3W1F9	GOLD 1150P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YR00	GOLD 1150TCIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP18524	GOLD 1150TCIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP5HSB2	GOLD 1150TL 0619C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CJ80LR5	GOLD 1150TL 0619Z	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP864E1	GOLD 1150TL 0919C	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CD09487	GOLD 1151TL OPENZ	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000DR1NBQ0	GOLD 1158TL OPENZ	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1817058172	GOLD 1159TL OPENS	EUR											
Warrant	DE000CJ812B4	GOLD 1170TCIOPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP18QH2	GOLD 1175P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP7FZG6	GOLD 1175TCIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CQ98BN2	GOLD 1175TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP1DKE1	GOLD 1175TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP5HSCO	GOLD 1175TL 0619C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP864F8	GOLD 1175TL 0919C	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CR25HT9	GOLD 1184TL OPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CB3ANW5	GOLD 1186TL OPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ976T0	GOLD 1200C 0619C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ3W089	GOLD 1200C 0619Z	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013061492	GOLD 1200P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8Y7F4	GOLD 1200P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3W1G7	GOLD 1200P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1921656796	GOLD 1200P 0620S	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0012641005	GOLD 1200P 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013342256	GOLD 1200P 1220B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1651026145	GOLD 1200P 1220S	EUR											
Warrant	DE000CP28G76	GOLD 1200TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP840W3	GOLD 1200TCIOPENC	EUR	0,68	0,68	0,68	2176,00	1	0,68	3200				
Warrant	DE000CP1EPG3	GOLD 1200TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1909869189	GOLD 1200TCIOPENS	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP5HSD8	GOLD 1200TL 0619C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ80LS3	GOLD 1200TL 0619Z	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP864G6	GOLD 1200TL 0919C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000DR1NBW8	GOLD 1201TL OPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC06NF8	GOLD 1212TL OPENT	EUR	6,94	6,94	6,94			6,94					
Warrant	DE000UC04UJ0	GOLD 1214TL OPENT	EUR	5,90	5,90	5,90			5,90					
Warrant	LU1921675747	GOLD 1215TL OPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CD09495	GOLD 1219TL OPENZ	EUR	0,61	0,61	0,61	6,10	1	0,61	10				
Warrant	DE000CP18QJ8	GOLD 1225P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP29PQ2	GOLD 1225TCIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP29NS3	GOLD 1225TCIOPENC	EUR	0,27	0,27	0,22	999,81	1	0,22	3703				
Warrant	LU1909869262	GOLD 1225TCIOPENS	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP5HSE6	GOLD 1225TL 0619C	EUR	0,57	0,57	0,53	5600,00	2	0,53	10000				
Warrant	DE000CP864H4	GOLD 1225TL 0919C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC07DQ4	GOLD 1225TL OPENT	EUR	4,92	4,92	4,92			4,92					
Warrant	DE000UC09FP7	GOLD 1226TL OPENT	EUR	5,81	5,81	5,81			5,81					
Warrant	DE000CJ3WDN1	GOLD 1230TL OPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ812C2	GOLD 1231TCIOPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1910341632	GOLD 1236TL OPENS	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC09FQ5	GOLD 1236TL OPENT	EUR	4,90	4,90	4,90			4,90					
Warrant	DE000UC0ACE9	GOLD 1237TL OPENT	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CJ3WDM3	GOLD 1242TL OPENZ	EUR	0,39	0,39	0,38	116,00	2	0,39	300				
Warrant	DE000UC0AE94	GOLD 1247TL OPENT	EUR	2,99	2,99	2,99			2,99					
Warrant	NL0013067168	GOLD 1250C 0619B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ9JDK2	GOLD 1250C 0619C	EUR	0,38	0,38	0,36	11400,00	1	0,36	30000				
Warrant	LU1817359968	GOLD 1250C 0619S	EUR											
Warrant	DE000CJ3W097	GOLD 1250C 0619Z	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1921655046	GOLD 1250C 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013067200	GOLD 1250P 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7ZCH0	GOLD 1250P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3W1H5	GOLD 1250P 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013267479	GOLD 1250P 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP867R6	GOLD 1250P 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921655632	GOLD 1250P 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921656283	GOLD 1250P 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP4KA68	GOLD 1250TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1937301247	GOLD 1250TCIOPENS	EUR	0,32	0,32	0,32			0,32					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1909869346	GOLD 1250TCIOPENS	EUR	0,19	0,19	0,15	166,00	2	0,15	900				
Warrant	DE000CP5HSF3	GOLD 1250TL 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ80LT1	GOLD 1250TL 0619Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP864J0	GOLD 1250TL 0919C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC0AD53	GOLD 1252TL OPENT	EUR	3,35	3,35	3,35			3,35					
Warrant	LU1921675820	GOLD 1257TL OPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC0AGN1	GOLD 1257TL OPENT	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CJ5DHB2	GOLD 1260TL OPENZ	EUR	0,22	0,22	0,17	58,50	2	0,19	300				
Warrant	DE000UC0BH09	GOLD 1266TL OPENT	EUR											
Warrant	DE000UC0BB62	GOLD 1268TL OPENT	EUR											
Warrant	DE000CJ5DSR5	GOLD 1268TL OPENZ	EUR											
Warrant	DE000UC0BHK3	GOLD 1270TL OPENT	EUR											
Warrant	DE000UC0BC38	GOLD 1271TL OPENT	EUR											
Warrant	LU1910615860	GOLD 1275C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1921655129	GOLD 1275C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP18808	GOLD 1275P 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1910616082	GOLD 1275P 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP867Q8	GOLD 1275P 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1921655715	GOLD 1275P 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP924K1	GOLD 1275TCIOPENC	EUR	0,09	0,09	0,06	415,02	2	0,06	5448				
Warrant	DE000CP92461	GOLD 1275TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP92P77	GOLD 1275TCIOPENC	EUR											
Warrant	DE000CP92P88	GOLD 1275TCIOPENC	EUR											
Warrant	LU1909869429	GOLD 1275TCIOPENS	EUR											
Warrant	DE000CP92NT9	GOLD 1275TL 0919C	EUR											
Warrant	DE000CP864K8	GOLD 1275TL 0919C	EUR											
Warrant	DE000CP923N7	GOLD 1275TL 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP92SW2	GOLD 1275TPIOPENC	EUR											
Warrant	DE000CP92WA0	GOLD 1275TPIOPENC	EUR											
Warrant	DE000CP92W11	GOLD 1275TPIOPENC	EUR											
Warrant	DE000CP92SL5	GOLD 1275TPIOPENC	EUR											
Warrant	DE000CP92R00	GOLD 1275TS 0919C	EUR											
Warrant	DE000CP92U13	GOLD 1275TS 0919C	EUR											
Warrant	DE000UC0J7W8	GOLD 1290TS OPENT	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000UC0J905	GOLD 1290TS OPENT	EUR	1,09	1,09	1,09			1,09					
Warrant	NL0013061468	GOLD 1300C 0619B	EUR	0,18	0,18	0,17	2160,00	1	0,17	12000				
Warrant	DE000CQ8Y7E7	GOLD 1300C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1817360032	GOLD 1300C 0619S	EUR											
Warrant	DE000CJ3W1A0	GOLD 1300C 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013267461	GOLD 1300C 0919B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP867N5	GOLD 1300C 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1910337523	GOLD 1300C 0919S	EUR	0,30	0,30	0,28	1440,00	1	0,28	4800				
Warrant	NL0012950489	GOLD 1300C 1219B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1921656101	GOLD 1300C 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013342249	GOLD 1300C 1220B	EUR	1,07	1,07	1,07			1,07					
Warrant	NL0013061500	GOLD 1300P 0619B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ7ZCJ6	GOLD 1300P 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1910337101	GOLD 1300P 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5B6R6	GOLD 1300P 0619Z	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1921656879	GOLD 1300P 0620S	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013265671	GOLD 1300P 0919B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP7HWF1	GOLD 1300P 0919C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1910337952	GOLD 1300P 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013070204	GOLD 1300P 1219B	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1910338257	GOLD 1300P 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013340268	GOLD 1300P 1220B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP86U84	GOLD 1300TPIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP844J2	GOLD 1300TPIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP86TL5	GOLD 1300TS 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU12MR3	GOLD 1300TS 0619Z	EUR											
Warrant	DE000CP864L6	GOLD 1300TS 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0J9I3	GOLD 1300TS OPENT	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000UC0J7X6	GOLD 1300TS OPENT	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CU12KF2	GOLD 1302TS OPENZ	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC0J7Y4	GOLD 1310TS OPENT	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000UC0J921	GOLD 1310TS OPENT	EUR	2,87	2,87	2,87			2,87					
Warrant	LU1937567276	GOLD 1315TPIOPENS	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ829N3	GOLD 1317TS OPENZ	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP5G6W8	GOLD 1325C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1910336715	GOLD 1325C 0619S	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	LU1921655392	GOLD 1325C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP5G6X6	GOLD 1325P 0619C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1910337283	GOLD 1325P 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP7HWE4	GOLD 1325P 0919C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1921655806	GOLD 1325P 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP7HXZ7	GOLD 1325TPIOPECN	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP7FRRO	GOLD 1325TPIOPECN	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1921675150	GOLD 1325TPIOPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP7FQC4	GOLD 1325TS 0619C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP864M4	GOLD 1325TS 0919C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU12GE3	GOLD 1328TPIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC0FMV1	GOLD 1328TS OPENT	EUR	5,83	5,83	5,83			5,83					
Warrant	LU1921676471	GOLD 1329TS OPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UC0FHYS	GOLD 1329TS OPENT	EUR	4,55	4,55	4,55			4,55					
Warrant	DE000CJ81WT6	GOLD 1332TS OPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UC0FMW9	GOLD 1338TS OPENT	EUR	6,73	6,73	6,73			6,73					
Warrant	DE000UC0FH22	GOLD 1339TS OPENT	EUR	5,45	5,45	5,45			5,45					
Warrant	DE000CJ815W3	GOLD 1347TS OPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013067176	GOLD 1350C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7ZCE7	GOLD 1350C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1910336806	GOLD 1350C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3W188	GOLD 1350C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013267230	GOLD 1350C 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP7HWC8	GOLD 1350C 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1910337796	GOLD 1350C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1817360891	GOLD 1350C 1219S	EUR											
Warrant	NL0013255409	GOLD 1350P 0619B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ7ZCK4	GOLD 1350P 0619C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ5D5F1	GOLD 1350P 0619Z	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1910338091	GOLD 1350P 0919S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1921656366	GOLD 1350P 1219S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1921675234	GOLD 1350TPIOPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP5HSK3	GOLD 1350TS 0619C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ80LU9	GOLD 1350TS 0619Z	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP864N2	GOLD 1350TS 0919C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1910601647	GOLD 1358TS OPENS	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1790384397	GOLD 1358TS OPENS	EUR											
Warrant	DE000CZ5LAC8	GOLD 1362TS OPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP188Z6	GOLD 1375C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP867P0	GOLD 1375C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1921655475	GOLD 1375C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921655988	GOLD 1375P 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ98MR0	GOLD 1375TPIOPECN	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1695611258	GOLD 1375TPIOPENS	EUR											
Warrant	DE000CP5HSL1	GOLD 1375TS 0619C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP864P7	GOLD 1375TS 0919C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ82UA8	GOLD 1377TS OPENZ	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ812D0	GOLD 1386TPIOPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ815C5	GOLD 1392TS OPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0013061476	GOLD 1400C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7ZCF4	GOLD 1400C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1817360115	GOLD 1400C 0619S	EUR											
Warrant	DE000CJ3W1C6	GOLD 1400C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1921656440	GOLD 1400C 0620S	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013265663	GOLD 1400C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP7HWD6	GOLD 1400C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012640981	GOLD 1400C 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1817360974	GOLD 1400C 1219S	EUR											
Warrant	NL0013340243	GOLD 1400C 1220B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ1NY50	GOLD 1400TPIOPECN	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1695611415	GOLD 1400TPIOPENS	EUR											
Warrant	LU1909869858	GOLD 1400TPIOPENS	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1612229507	GOLD 1400TPIOPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1573517965	GOLD 1400TPIOPENS	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1493268632	GOLD 1400TPIOPENS	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1573767990	GOLD 1400TPIOPENS	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP5HSM9	GOLD 1400TS 0619C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ80LV7	GOLD 1400TS 0619Z	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP864Q5	GOLD 1400TS 0919C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1719534569	GOLD 1407TS 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	DE000CY914A1	GOLD 1425TPIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CY711E1	GOLD 1425TPIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1909869932	GOLD 1425TPIOPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP5HSN7	GOLD 1425TS 0619C	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP864R3	GOLD 1425TS 0919C	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CZ5KZF0	GOLD 1428TS OPENZ	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CV60TV7	GOLD 1433TS OPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ81VE0	GOLD 1445TPIOPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	NL0013067184	GOLD 1450C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5D5E4	GOLD 1450C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817361196	GOLD 1450C 1219S	EUR											
Warrant	DE000CX02V02	GOLD 1450TPIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CX674Q8	GOLD 1450TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CX3XYH9	GOLD 1450TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1909870195	GOLD 1450TPIOPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP5HSP2	GOLD 1450TS 0619C	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CJ80LW5	GOLD 1450TS 0619Z	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP864S1	GOLD 1450TS 0919C	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1910341806	GOLD 1455TS OPENS	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1416240080	GOLD 1455TS OPENS	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CZ5KZE3	GOLD 1463TS OPENZ	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000UC071H0	GOLD 1466TS OPENT	EUR	16,75	16,75	16,75			16,75					
Warrant	DE000UC071I4	GOLD 1466TS OPENT	EUR	18,05	18,05	18,05			18,05					
Warrant	DE000CQ7ZCG2	GOLD 1475C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CX3YHH2	GOLD 1475TPIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CX3YGU7	GOLD 1475TPIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ29NP7	GOLD 1475TPIOPENC	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP4KZH1	GOLD 1475TPIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CQ4YT28	GOLD 1475TPIOPENC	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CQ29N34	GOLD 1475TPIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CY723D0	GOLD 1475TPIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CX49194	GOLD 1475TPIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CQ59EC1	GOLD 1475TPIOPENC	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CQ58UG0	GOLD 1475TPIOPENC	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CP85FP7	GOLD 1475TPIOPENC	EUR	2,15	2,15	2,15			2,15					
Warrant	LU1909870351	GOLD 1475TPIOPENS	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP5HSQ0	GOLD 1475TS 0619C	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP864T9	GOLD 1475TS 0919C	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000UC08R88	GOLD 1476TS OPENT	EUR	17,67	17,67	17,67			17,67					
Warrant	DE000UC08QW2	GOLD 1476TS OPENT	EUR	18,98	18,98	18,98			18,98					
Warrant	DE000C95GB1	GOLD 1485TS OPENZ	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000UC097K8	GOLD 1486TS OPENT	EUR	18,60	18,60	18,60			18,60					
Warrant	DE000UC0ASQ9	GOLD 1486TS OPENT	EUR	19,98	19,98	19,98			19,98					
Warrant	DE000UC097L6	GOLD 1496TS OPENT	EUR	19,50	19,50	19,50			19,50					
Warrant	DE000UC08H58	GOLD 1498TS OPENT	EUR	20,94	20,94	20,94			20,94					
Warrant	DE000UC08BA7	GOLD 1498TS OPENT	EUR	20,93	20,93	20,93			20,93					
Warrant	DE000CZ5KZD5	GOLD 1498TS OPENZ	EUR	2,21	2,21	2,21			2,21					
Warrant	NL0013255391	GOLD 1500C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ8ZZ12	GOLD 1500C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1921656523	GOLD 1500C 0620S	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0012640999	GOLD 1500C 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1477319229	GOLD 1500C 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013340250	GOLD 1500C 1220B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CX48P71	GOLD 1500TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CX714U4	GOLD 1500TPIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CX713S0	GOLD 1500TPIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CX06LZ4	GOLD 1500TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CX06MK4	GOLD 1500TPIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1909870518	GOLD 1500TPIOPENS	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP5HSR8	GOLD 1500TS 0619C	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CJ80LX3	GOLD 1500TS 0619Z	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP864U7	GOLD 1500TS 0919C	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CJ812E8	GOLD 1504TPIOPENZ	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1910341988	GOLD 1504TS OPENS	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000UC09G56	GOLD 1506TS OPENT	EUR	20,39	20,39	20,39			20,39					
Warrant	DE000UC08BB5	GOLD 1508TS OPENT	EUR	21,82	21,82	21,82			21,82					
Warrant	DE000UC08H66	GOLD 1508TS OPENT	EUR	21,83	21,83	21,83			21,83					
Warrant	DE000UC09M41	GOLD 1516TS OPENT	EUR	21,30	21,30	21,30			21,30					
Warrant	DE000UC08H74	GOLD 1518TS OPENT	EUR	22,72	22,72	22,72			22,72					
Warrant	DE000UC08BC3	GOLD 1518TS OPENT	EUR	22,72	22,72	22,72			22,72					



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	DE000CP5HK94	GOLD 1525TPIOPENC	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1910599486	GOLD 1525TPIOPENS	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CP5H5S6	GOLD 1525TS 0619C	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP864V5	GOLD 1525TS 0919C	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000UC09UM3	GOLD 1526TS OPENT	EUR	22,19	22,19	22,19			22,19					
Warrant	DE000CK95GA3	GOLD 1526TS OPENZ	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000UC08H82	GOLD 1528TS OPENT	EUR	23,62	23,62	23,62			23,62					
Warrant	DE000UC08BD1	GOLD 1528TS OPENT	EUR	23,61	23,61	23,61			23,61					
Warrant	DE000CZ5KZC7	GOLD 1533TS OPENZ	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000UC0AGM3	GOLD 1537TS OPENT	EUR	23,12	23,12	23,12			23,12					
Warrant	DE000UC08BE9	GOLD 1538TS OPENT	EUR	24,50	24,50	24,50			24,50					
Warrant	DE000UC08H90	GOLD 1538TS OPENT	EUR	24,51	24,51	24,51			24,51					
Warrant	DE000UC0ASN6	GOLD 1547TS OPENT	EUR	24,03	24,03	24,03			24,03					
Warrant	DE000UC08HA4	GOLD 1548TS OPENT	EUR	25,40	25,40	25,40			25,40					
Warrant	DE000CQ29TX8	GOLD 1550TPIOPENC	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CX3YEB2	GOLD 1550TPIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CX3YES6	GOLD 1550TPIOPENC	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP6RKE0	GOLD 1550TPIOPENC	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CX674R6	GOLD 1550TPIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CQ57GB2	GOLD 1550TPIOPENC	EUR	2,55	2,55	2,55			2,55					
Warrant	LU1909870781	GOLD 1550TPIOPENS	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CP5H5T4	GOLD 1550TS 0619C	EUR	2,41	2,41	2,41			2,41					
Warrant	LU1910342010	GOLD 1552TS OPENS	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CJ815D3	GOLD 1556TS OPENZ	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000UC0BA71	GOLD 1557TS OPENT	EUR	24,94	24,94	24,94			24,94					
Warrant	DE000UC0D5U2	GOLD 1558TS OPENT	EUR	26,34	26,34	26,34			26,34					
Warrant	DE000CJ812F5	GOLD 1563TPIOPENZ	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CJ815X1	GOLD 1563TS OPENZ	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000UC0D5V0	GOLD 1568TS OPENT	EUR	27,24	27,24	27,24			27,24					
Warrant	DE000UC08HD8	GOLD 1568TS OPENT	EUR	25,88	25,88	25,88			25,88					
Warrant	DE000UC08BY7	GOLD 1568TS OPENT	EUR	25,87	25,87	25,87			25,87					
Warrant	LU1910599569	GOLD 1575TPIOPENS	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CP5HSU2	GOLD 1575TS 0619C	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000UC08B24	GOLD 1578TS OPENT	EUR	26,77	26,77	26,77			26,77					
Warrant	DE000UCOD7K9	GOLD 1578TS OPENT	EUR	28,13	28,13	28,13			28,13					
Warrant	DE000UC08HE6	GOLD 1578TS OPENT	EUR	26,77	26,77	26,77			26,77					
Warrant	DE000CJ815E1	GOLD 1586TS OPENZ	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000UC0BC04	GOLD 1587TS OPENT	EUR	27,66	27,66	27,66			27,66					
Warrant	DE000UC08HF3	GOLD 1588TS OPENT	EUR	27,67	27,67	27,67			27,67					
Warrant	DE000UC0EME0	GOLD 1588TS OPENT	EUR	29,06	29,06	29,06			29,06					
Warrant	DE000CJ815Y9	GOLD 1593TS OPENZ	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000UC0BC12	GOLD 1597TS OPENT	EUR	28,55	28,55	28,55			28,55					
Warrant	DE000UCOE212	GOLD 1598TS OPENT	EUR	29,96	29,96	29,96			29,96					
Warrant	DE000UC08HG1	GOLD 1598TS OPENT	EUR	28,56	28,56	28,56			28,56					
Warrant	NL0012710511	GOLD 1600C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1477319575	GOLD 1600C 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1817361436	GOLD 1600C 1220S	EUR											
Warrant	DE000CX3YPS2	GOLD 1600TPIOPENC	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CX3YNW9	GOLD 1600TPIOPENC	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1909870864	GOLD 1600TPIOPENS	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CP6RFA8	GOLD 1600TS 0619C	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CJ80LY1	GOLD 1600TS 0619Z	EUR	2,84	2,84	2,84			2,84					
Warrant	LU1910342101	GOLD 1601TS OPENS	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000UC08HH9	GOLD 1608TS OPENT	EUR	29,46	29,46	29,46			29,46					
Warrant	DE000UCOE220	GOLD 1608TS OPENT	EUR	30,85	30,85	30,85			30,85					
Warrant	DE000CJ83SQ6	GOLD 1615TS OPENZ	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000UCOC645	GOLD 1618TS OPENT	EUR	30,36	30,36	30,36			30,36					
Warrant	DE000CJ812G3	GOLD 1622TPIOPENZ	EUR	3,31	3,31	3,31			3,31					
Warrant	LU1910599643	GOLD 1625TPIOPENS	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CP6RJQ6	GOLD 1625TS 0619C	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000UCOD6Z9	GOLD 1628TS OPENT	EUR	31,29	31,29	31,29			31,29					
Warrant	DE000CV28UM7	GOLD 1633TS OPENZ	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000UCOD700	GOLD 1638TS OPENT	EUR	32,18	32,18	32,18			32,18					
Warrant	DE000UCOD7U8	GOLD 1648TS OPENT	EUR	33,08	33,08	33,08			33,08					
Warrant	LU1909870948	GOLD 1650TPIOPENS	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000UCOE287	GOLD 1658TS OPENT	EUR	34,01	34,01	34,01			34,01					
Warrant	DE000CJ815F8	GOLD 1660TS OPENZ	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CJ815Z6	GOLD 1662TS OPENZ	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000UCOE295	GOLD 1668TS OPENT	EUR	34,91	34,91	34,91			34,91					
Warrant	LU1910599726	GOLD 1675TPIOPENS	EUR	3,63	3,63	3,63			3,63					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ82W10	GOLD 1681TPIOPENZ	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000CM94EL8	GOLD 1686TS OPENZ	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CJ5DGZ3	GOLD 1692TS OPENZ	EUR	4,15	4,15	4,15			4,15					
Warrant	LU1651024959	GOLD 1700C 1219S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1651025501	GOLD 1700C 1220S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1909871086	GOLD 1700TPIOPENS	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000CJ80NC3	GOLD 1700TS 0619Z	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000CJ5D0R7	GOLD 1717TS OPENZ	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CJ81509	GOLD 1721TS OPENZ	EUR	4,44	4,44	4,44			4,44					
Warrant	DE000CJ8ZUJ5	GOLD 1747TS OPENZ	EUR	4,20	4,20	4,20			4,20					
Warrant	LU1817361519	GOLD 1750C 1220S	EUR											
Warrant	DE000CJ8ZY54	GOLD 1767TS OPENZ	EUR	4,89	4,89	4,89			4,89					
Warrant	DE000CM94EM6	GOLD 1777TS OPENZ	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000CJ809C8	GOLD 1796TS OPENZ	EUR	5,18	5,18	5,18			5,18					
Warrant	DE000CJ80899	GOLD 1807TS OPENZ	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000CM95AT6	GOLD 1839TS OPENZ	EUR	5,61	5,61	5,61			5,61					
Warrant	DE000CK9PBW4	GOLD 1926TS OPENZ	EUR	6,48	6,48	6,48			6,48					
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	DE000CJ3UTZ5	GOLD 899.TL OPENZ	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000CJ3UT02	GOLD 929.TL OPENZ	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CA32G77	GOLD 960.TL OPENZ	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CJ3UTT8	GOLD 837.3TL OPENZ	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000CJ3U4A6	GOLD 838.8TL OPENZ	EUR	4,42	4,42	4,42			4,42					
Warrant	FR0010831446	GOLD 846.0TL OPENS	EUR	20,13	20,13	20,13			20,13					
Warrant	DE000CJ3UTU6	GOLD 867.3TL OPENZ	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000CJ3UTY8	GOLD 868.9TL OPENZ	EUR	4,12	4,12	4,12			4,12					
Warrant	LU1298771111	GOLD 875.5TL OPENS	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CJ3UTV4	GOLD 897.3TL OPENZ	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CD09KG2	GOLD 928.2TL OPENZ	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CD09KF4	GOLD 957.1TL OPENZ	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000UC04UH4	GOLD 985.6TL OPENT	EUR	26,32	26,32	26,32			26,32					
Warrant	DE000CJ815B7	GOLD 986.9TL OPENZ	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CJ815U7	GOLD 990.1TL OPENZ	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000UC04TR5	GOLD 996.8TL OPENT	EUR	25,31	25,31	25,31			25,31					
Warrant	DE000CD20GF9	GTTPA 20.9TCIOPENZ	EUR											
Warrant	DE000CD20BJ4	GTTPA18.38TCIOPENZ	EUR											
Warrant	DE000CD9ETZ2	GTTPA28.15TCIOPENZ	EUR											
Warrant	DE000CD9FNE7	GTTPA30.53TCIOPENZ	EUR											
Warrant	DE000CE821X5	GTTPA34.03TCIOPENZ	EUR											
Warrant	DE000CV28HU7	GTTPA40.95TCIOPENZ	EUR											
Warrant	DE000CV2EW29	GTTPA44.36TCIOPENZ	EUR											
Warrant	DE000CA31MR5	GTTPA53.13TCIOPENZ	EUR											
Warrant	DE000CJ3UM66	GTTPA63.12TCIOPENZ	EUR											
Warrant	DE000CJ5BRB5	GTTPA63.67TCIOPENZ	EUR											
Warrant	DE000CJ5FD98	GTTPA68.76TCIOPENZ	EUR											
Warrant	DE000CJ83JD3	GTTPA78.76TCIOPENZ	EUR											
Warrant	DE000CW4UZU4	HEINK 65TCIOPENC	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CV2CRT6	HEINK56.12TCIOPENZ	EUR	8,49	8,56	8,49			8,56					
Warrant	DE000CJ82SX4	HEINK76.24TCIOPENZ	EUR	2,35	2,38	2,33	116,50	1	2,38	50				
Warrant	DE000CX05NN8	HERMS 300TCIOPENC	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CX323N7	HERMS 330TCIOPENC	EUR											
Warrant	DE000CX69T89	HERMS 360TCIOPENC	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CP4K5P9	HERMS 400P 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP4K5M6	HERMS 400P 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP28NY3	HERMS 400TCIOPENC	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CP28P59	HERMS 400TCIOPENC	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CP1EPX8	HERMS 420TCIOPENC	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP1EM08	HERMS 420TCIOPENC	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CJ80X37	HERMS 425TL 0619Z	EUR	1,95	1,97	1,95			1,97					
Warrant	DE000CP4K5Q7	HERMS 440P 0320C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ8YVR0	HERMS 440P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP4K5N4	HERMS 440P 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ8YHC1	HERMS 440TCIOPENC	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CQ8YHY5	HERMS 440TCIOPENC	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CP5HPN3	HERMS 440TCIOPENC	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CP4LAB5	HERMS 460C 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	DE000CP4JQQ3	HERMS 460P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6QB77	HERMS 460P 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP5FJ08	HERMS 460TCIOPENC	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP5FHT1	HERMS 460TCIOPENC	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CJ80X45	HERMS 475TL 0619Z	EUR	1,46	1,47	1,46			1,47					
Warrant	DE000CP4K5J2	HERMS 480C 0320C	EUR	14,77	14,77	14,77			14,77					
Warrant	DE000CP1EW89	HERMS 480C 0619C	EUR											
Warrant	DE000CP4K5G8	HERMS 480C 1219C	EUR	14,53	14,53	14,53			14,53					
Warrant	DE000CQ7ZGY6	HERMS 480P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6QB85	HERMS 480P 1219C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP5GSK5	HERMS 480TCIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP5GS71	HERMS 480TCIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP86PX8	HERMS 480TL 0919C	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP18Q35	HERMS 500C 0619C	EUR											
Warrant	DE000CJ5BZ47	HERMS 500C 0619Z	EUR	1,17	1,18	1,17			1,18					
Warrant	DE000CJ5C8G4	HERMS 500C 0919Z	EUR	1,20	1,22	1,20			1,22					
Warrant	LU1921604309	HERMS 500P 0320S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013264781	HERMS 500P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP27ZH0	HERMS 500P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013264799	HERMS 500P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOEAB1	HERMS 500P 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6QB93	HERMS 500P 1219C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOERG4	HERMS 500P 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP5HLN2	HERMS 500TCIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP5HJ71	HERMS 500TCIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP859P7	HERMS 500TL 0919C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP4K5K0	HERMS 520C 0320C	EUR	11,40	11,40	11,40			11,40					
Warrant	DE000CQ8YJN4	HERMS 520C 0619C	EUR											
Warrant	DE000CP4K5H6	HERMS 520C 1219C	EUR	10,99	10,99	10,99			10,99					
Warrant	DE000CQ7ZGZ3	HERMS 520P 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP6QCA7	HERMS 520P 1219C	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP6QMR0	HERMS 520TCIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP6QNA4	HERMS 520TCIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP859Q5	HERMS 520TL 0919C	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1896443022	HERMS 525C 0919S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1896443378	HERMS 525C 1219S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CJ82PG5	HERMS 525TL 0619Z	EUR	0,96	0,97	0,96			0,97					
Warrant	DE000CP18DB3	HERMS 540C 0619C	EUR											
Warrant	DE000CP6PWE9	HERMS 540C 1219C	EUR	9,33	9,33	9,33			9,33					
Warrant	DE000CP6QB69	HERMS 540P 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP86DV8	HERMS 540P 0919C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP6QCB5	HERMS 540P 1219C	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP7FY64	HERMS 540TCIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP7FZ51	HERMS 540TCIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP859R3	HERMS 540TL 0919C	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013058464	HERMS 550C 0619B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ7ZGS8	HERMS 550C 0619C	EUR											
Warrant	DE000UC0DRW3	HERMS 550C 0619T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ3VWA0	HERMS 550C 0619Z	EUR	0,70	0,71	0,70			0,71					
Warrant	LU1896443295	HERMS 550C 0919S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOE7H4	HERMS 550C 0919T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ3WLH6	HERMS 550C 0919Z	EUR	0,77	0,78	0,77			0,78					
Warrant	LU1896443451	HERMS 550C 1219S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UCOEYJ4	HERMS 550C 1219T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ5EW13	HERMS 550C 1219Z	EUR	0,84	0,85	0,84			0,85					
Warrant	NL0013335326	HERMS 550P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP84XK4	HERMS 550P 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOE252	HERMS 550P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013335334	HERMS 550P 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP84XJ6	HERMS 550P 1219C	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP4K5L8	HERMS 560C 0320C	EUR	8,37	8,37	8,37			8,37					
Warrant	DE000CP6PWF6	HERMS 560C 1219C	EUR	7,78	7,78	7,78			7,78					
Warrant	DE000CQ7ZH02	HERMS 560P 0619C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP86DU0	HERMS 560P 0919C	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP6QFE2	HERMS 560P 1219C	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CP7HYG5	HERMS 560TCIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP7HX22	HERMS 560TCIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP859S1	HERMS 560TL 0919C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCODYG2	HERMS 575C 0619T	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1896443535	HERMS 575C 1219S	EUR	0,85	0,85	0,85			0,85					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7ZGT6	HERMS 580C 0619C	EUR	4,62	4,62	4,62			4,62					
Warrant	DE000CP6PWG4	HERMS 580C 1219C	EUR	6,34	6,34	6,34			6,34					
Warrant	DE000CP7GL19	HERMS 580P 0619C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP86DT2	HERMS 580P 0919C	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP6RP21	HERMS 580P 1219C	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CP92WK9	HERMS 580TClOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP92W86	HERMS 580TClOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP86ZL2	HERMS 580TL 0919C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1921604135	HERMS 600C 0320S	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013267305	HERMS 600C 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP7F0F5	HERMS 600C 0619C	EUR	3,11	3,11	3,11			3,11					
Warrant	LU1910478186	HERMS 600C 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOG2Y8	HERMS 600C 0619T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA00219	HERMS 600C 0619Z	EUR	0,28	0,29	0,28			0,29					
Warrant	NL0013262595	HERMS 600C 0919B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP86DR6	HERMS 600C 0919C	EUR	4,21	4,21	4,21			4,21					
Warrant	LU1910317095	HERMS 600C 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOE7J0	HERMS 600C 0919T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000C3UVX6	HERMS 600C 0919Z	EUR	0,40	0,41	0,40			0,41					
Warrant	DE000CP6PWH2	HERMS 600C 1219C	EUR	5,05	5,05	5,05			5,05					
Warrant	LU1910317178	HERMS 600C 1219S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOEYK2	HERMS 600C 1219T	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1921604481	HERMS 600P 0320S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP7G0C1	HERMS 600P 0619C	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1910478343	HERMS 600P 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOGJ87	HERMS 600P 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP86ZT3	HERMS 600P 0919C	EUR	2,39	2,39	2,39			2,39					
Warrant	LU1921603913	HERMS 600P 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOG7F6	HERMS 600P 0919T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP7GR21	HERMS 600P 1219C	EUR	3,27	3,27	3,27			3,27					
Warrant	LU1921604051	HERMS 600P 1219S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOF750	HERMS 600P 1219T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ7ZGU4	HERMS 620C 0619C	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000UCOGJ36	HERMS 620C 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP6PWJ8	HERMS 620C 1219C	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CP7G4U5	HERMS 620P 1219C	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000CP859T9	HERMS 620TS 0919C	EUR											
Warrant	DE000UCOHGQ9	HERMS 640C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6QNU2	HERMS 640C 1219C	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CP6QUH4	HERMS 640TPIOPENC	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP85F02	HERMS 640TPIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP846R0	HERMS 640TPIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP6QU90	HERMS 640TPIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP859U7	HERMS 640TS 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA330Q4	HERMS 650C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013334659	HERMS 650C 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP86DS4	HERMS 650C 0919C	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000UCOGM31	HERMS 650C 0919T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ800E3	HERMS 650C 0919Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP7HY39	HERMS 650C 1219C	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000UCOG826	HERMS 650C 1219T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ800F0	HERMS 650C 1219Z	EUR	0,25	0,26	0,25			0,26					
Warrant	DE000CP7F0G3	HERMS 660C 1219C	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CQ98ZX0	HERMS 660TPIOPENC	EUR											
Warrant	DE000CP92WL7	HERMS 660TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP7FY72	HERMS 660TPIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP7FZT9	HERMS 660TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP859V5	HERMS 660TS 0919C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP7GX49	HERMS 680C 1219C	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CQ7YV50	HERMS 680TPIOPENC	EUR											
Warrant	DE000CP7GZD1	HERMS 680TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP7GZX9	HERMS 680TPIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP859W3	HERMS 680TS 0919C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ82LK6	HERMS 690C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1921604218	HERMS 700C 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ82QZ3	HERMS 700C 0320Z	EUR	0,16	0,17	0,16			0,17					
Warrant	DE000CJ82QY6	HERMS 700C 0919Z	EUR	0,05	0,06	0,05			0,06					
Warrant	LU1937367859	HERMS 700C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ83ZV1	HERMS 700C 1219Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP841G4	HERMS 700TPIOPENC	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	DE000CP840Z6	HERMS 700TPIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP859X1	HERMS 700TS 0919C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP92WM5	HERMS 720TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP92W94	HERMS 720TPIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP92U62	HERMS 720TS 0919C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CD24B12	HERMS 328.TCIOPENZ	EUR	3,06	3,07	3,06			3,07					
Warrant	DE000CJ3W102	HERMS 372.TL.OPENZ	EUR	2,50	2,51	2,50			2,51					
Warrant	DE000CK950U8	HERMS208.3TCIOPENZ	EUR	24,43	24,50	24,43			24,50					
Warrant	DE000CR5T288	HERMS293.2TCIOPENZ	EUR	3,39	3,40	3,39			3,40					
Warrant	LU1493092503	HERMS334.6TCIOPENS	EUR											
Warrant	DE000CA33FV7	HERMS412.4TL.OPENZ	EUR	2,10	2,11	2,10			2,11					
Warrant	DE000CE4WAT7	HERMS413.7TCIOPENZ	EUR	2,23	2,25	2,23			2,25					
Warrant	DE000CA31YQ2	HERMS452.8TL.OPENZ	EUR	1,69	1,70	1,69			1,70					
Warrant	DE000CAOW3A8	HERMS465.4TCIOPENZ	EUR	1,74	1,75	1,74			1,75					
Warrant	DE000CJ80NG4	HERMS492.6TL.OPENZ	EUR	1,29	1,31	1,29			1,31					
Warrant	DE000CJ82N78	HERMS532.6TL.OPENZ	EUR	0,90	0,91	0,90			0,91					
Warrant	DE000CU12599	HERMS565.4TCIOPENZ	EUR	0,77	0,79	0,77			0,79					
Warrant	DE000CU12MH4	HERMS565.4TCIOPENZ	EUR											
Warrant	LU1921278237	HEWPL 16P 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1921276702	HEWPL 18C 0619S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOHSN1	HEWPL 18C 0619T	EUR											
Warrant	LU1921277189	HEWPL 18C 0919S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCOHSR2	HEWPL 18C 0919T	EUR											
Warrant	DE000UCOHSX0	HEWPL 18C 1219T	EUR											
Warrant	LU1921039167	HEWPL 18P 0320S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1921276967	HEWPL 18P 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOJQ91	HEWPL 18P 0619T	EUR											
Warrant	LU1921277429	HEWPL 18P 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOHSU6	HEWPL 18P 0919T	EUR											
Warrant	DE000UCOHT17	HEWPL 18P 1219T	EUR											
Warrant	LU1921276884	HEWPL 20C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOHSF6	HEWPL 20C 0619T	EUR											
Warrant	LU1921277262	HEWPL 20C 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOHS50	HEWPL 20C 0919T	EUR											
Warrant	DE000UCOHSY8	HEWPL 20C 1219T	EUR											
Warrant	LU1921278310	HEWPL 20P 0320S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1921038789	HEWPL 20P 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOHSQ4	HEWPL 20P 0619T	EUR											
Warrant	LU1921277692	HEWPL 20P 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOHSV4	HEWPL 20P 0919T	EUR											
Warrant	LU1921277932	HEWPL 20P 1219S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOHT25	HEWPL 20P 1219T	EUR											
Warrant	LU1896348114	HEWPL 21P 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1921278070	HEWPL 22C 0320S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOJ3U1	HEWPL 22C 0619T	EUR											
Warrant	LU1921277346	HEWPL 22C 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOHS78	HEWPL 22C 0919T	EUR											
Warrant	LU1921277858	HEWPL 22C 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOHSZ5	HEWPL 22C 1219T	EUR											
Warrant	DE000UCOJ3V9	HEWPL 22P 0619T	EUR											
Warrant	LU1937356571	HEWPL 22P 0919S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UCOHSW2	HEWPL 22P 0919T	EUR											
Warrant	DE000UCOHT33	HEWPL 22P 1219T	EUR											
Warrant	LU1921038946	HEWPL 24C 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1896348205	HEWPL 24C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOHT09	HEWPL 24C 1219T	EUR											
Warrant	DE000UCOHT41	HEWPL 24P 1219T	EUR											
Warrant	DE000CJ82UE0	HMB 101.8TCIOPENZ	EUR	0,68	0,68	0,66			0,66					
Warrant	DE000CJ3U4D0	HMB 121.8TCIOPENZ	EUR	0,99	0,99	0,96			0,96					
Warrant	DE000CAOX7C4	HMB 122.4TCIOPENZ	EUR											
Warrant	DE000CJ82WY4	HSBC 4.57TCIOPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CE8VWV8	HSBC 5.55TCIOPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ81LV9	HSI 20153TCIOPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ81TP0	HSI 24253TCIOPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ81TQ8	HSI 39862TCIOPENZ	EUR	1,27	1,27	1,26	2298,70	1	1,26	1810				
Warrant	DE000CJ5EQ73	HUGO 53.7TCIOPENZ	EUR	0,52	0,54	0,52			0,54					
Warrant	DE000CJ3VZW7	HUGO 43.57TCIOPENZ	EUR	1,00	1,03	1,00			1,03					
Warrant	DE000CJ82XP0	IBERD 6.04TCIOPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CK9NHT2	IBEX 5994TCIOPENZ	EUR	7,32	7,32	7,32			7,32					
Warrant	DE000CK9P0U1	IBEX 6584TCIOPENZ	EUR	6,15	6,15	6,15			6,15					



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	DE000CJ3UTL5	IBEX 6933TL OPENZ	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CP4KVU3	IBEX 7000TCIOPENC	EUR	5,40	5,40	5,40			5,40					
Warrant	DE000CP4KUG4	IBEX 7000TCIOPENC	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000CP1EML0	IBEX 7500TCIOPENC	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000CP1EPF5	IBEX 7500TCIOPENC	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000CP5G7G9	IBEX 7500TL 0619C	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000CP86PM1	IBEX 7500TL 0919C	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000CD5NK35	IBEX 7744TCIOPENZ	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000CJ3VGK2	IBEX 7935TL OPENZ	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CQ4Y530	IBEX 8000TCIOPENC	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CQ4XSH8	IBEX 8000TCIOPENC	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CP5GYL1	IBEX 8000TL 0619C	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CP85X59	IBEX 8000TL 0919C	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CJ5EGN7	IBEX 8438TL OPENZ	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP4LDJ2	IBEX 8500TCIOPENC	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CP4LCM8	IBEX 8500TCIOPENC	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1612159456	IBEX 8500TCIOPENS	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP5GYM9	IBEX 8500TL 0619C	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CP85X67	IBEX 8500TL 0919C	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CJ5FBD6	IBEX 8774TCIOPENZ	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CJ81SY4	IBEX 8942TL OPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP6RN80	IBEX 9000TCIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP6RNU0	IBEX 9000TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP6Q656	IBEX 9000TL 0619C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP85X75	IBEX 9000TL 0919C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CV61Z08	IBEX 9320TCIOPENZ	EUR											
Warrant	DE000CJ3UTN1	IBEX 9562TS OPENZ	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CR2VWE4	IBEX 9760TCIOPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP5GYQ0	IBEX 10000TS 0619C	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP85X83	IBEX 10000TS 0919C	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ82RU2	IBEX 10059TS OPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ57R43	IBEX 10500TPIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP5GYR8	IBEX 10500TS 0619C	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CP85X91	IBEX 10500TS 0919C	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CJ3UX48	IBEX 10564TS OPENZ	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ28MC9	IBEX 10800TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CY928M6	IBEX 10900TPIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ28YH3	IBEX 10900TPIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CY912T5	IBEX 10900TPIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ293X2	IBEX 11000TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ4Y035	IBEX 11000TPIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CY92CT4	IBEX 11000TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP7GUU6	IBEX 11000TS 0619C	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CP85VA0	IBEX 11000TS 0919C	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CE4X692	IBEX 11140TPIOPENZ	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000CY912U3	IBEX 11500TPIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CQ4HG57	IBEX 11500TPIOPENC	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CQ7CBY6	IBEX 11500TPIOPENC	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CQ1NY43	IBEX 11500TPIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CY912N8	IBEX 11500TPIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CQ283K0	IBEX 11500TPIOPENC	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CJ3UTP6	IBEX 1156TS OPENZ	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CQ28315	IBEX 12000TPIOPENC	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CQ7CBA6	IBEX 12000TPIOPENC	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CY912P3	IBEX 12000TPIOPENC	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CY928N4	IBEX 12000TPIOPENC	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CJ3X6N1	IBM 120C 0619Z	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CJ3X6P6	IBM 120C 0919Z	EUR	1,74	1,74	1,72			1,72					
Warrant	DE000UCOHT66	IBM 120C 1219T	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1921040843	IBM 120P 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ3W063	IBM 130C 0619Z	EUR	0,86	0,86	0,84			0,84					
Warrant	LU1921279557	IBM 130C 0919S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UCOHHJ2	IBM 130C 0919T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ5E207	IBM 130C 0919Z	EUR	1,02	1,02	1,00			1,00					
Warrant	DE000UCOHHMN4	IBM 130C 1219T	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1921280308	IBM 130P 0320S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1921279714	IBM 130P 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921280050	IBM 130P 1219S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1921279045	IBM 140C 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOHHMT1	IBM 140C 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	DE000CJ3WNG4	IBM 140C 0619Z	EUR	0,23	0,23	0,21			0,21					
Warrant	LU1921279631	IBM 140C 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOHHMK0	IBM 140C 0919T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ3WNH2	IBM 140C 0919Z	EUR	0,48	0,48	0,46			0,46					
Warrant	LU1896349278	IBM 140C 1219S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOHMP9	IBM 140C 1219T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ5CBW3	IBM 140C 1219Z	EUR	0,66	0,66	0,65			0,65					
Warrant	LU1937359161	IBM 140P 0320S	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1817282210	IBM 140P 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOHMU9	IBM 140P 0619T	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1817282483	IBM 140P 0919S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOHMM6	IBM 140P 0919T	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1921280134	IBM 140P 1219S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCOHMR5	IBM 140P 1219T	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1921280217	IBM 150C 0320S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOHTS8	IBM 150C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ82DQ0	IBM 150C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817282301	IBM 150C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOHL8	IBM 150C 0919T	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921279987	IBM 150C 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOHMQ7	IBM 150C 1219T	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921279805	IBM 150P 0919S	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1921040769	IBM 160C 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ81PV6	IBM 160C 0320Z	EUR	0,24	0,24	0,23			0,23					
Warrant	DE000CA300M6	IBM 160C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UPA6	IBM 160C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1937358783	IBM 160C 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOHT74	IBM 160C 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ81PU8	IBM 160C 1219Z	EUR	0,14	0,14	0,13			0,13					
Warrant	DE000UCOJ3W7	IBM 160P 0919T	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000UCOHMS3	IBM 160P 1219T	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CD5P7G4	IBM 168.9TPIOPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1921605025	ICADE 60P 0320S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1921605298	ICADE 65P 0320S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1859771294	ICADE 65P 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1896379184	ICADE 65P 1219S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1896378376	ICADE 70C 0619S	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1896378533	ICADE 70C 0919S	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1896378616	ICADE 70C 1219S	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1921605371	ICADE 70P 0320S	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1859770643	ICADE 70P 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1860082947	ICADE 70P 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1910478772	ICADE 70P 1219S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1921604721	ICADE 75C 0320S	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1859770486	ICADE 75C 0619S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1859770726	ICADE 75C 0919S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1896378707	ICADE 75C 1219S	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1921604564	ICADE 75P 0619S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921604648	ICADE 75P 0919S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1937368402	ICADE 75P 1219S	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1921604994	ICADE 80C 0320S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1937383112	ICADE 80C 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1859770999	ICADE 80C 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1896378889	ICADE 80C 1219S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1937368071	ICADE 80P 0619S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1937368238	ICADE 80P 0919S	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1937368667	ICADE 85C 0320S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1860006094	ICADE 57.2TL OPENS	EUR	2,30	2,30	2,30			2,30					
Warrant	LU1937299326	ICADE 62.4TL OPENS	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1841047415	ICADE 62.4TL OPENS	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1937299672	ICADE 67.6TL OPENS	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CJ82523	ICADE50.73TCIOPENZ	EUR											
Warrant	DE000CJ82SV2	ICADE60.77TCIOPENZ	EUR											
Warrant	DE000CJ83AR2	ICADE70.77TCIOPENZ	EUR											
Warrant	DE000CK9PSX6	IFSfu12813TCIOPENZ	EUR	8,96	8,96	8,96			8,96					
Warrant	DE000CE8XEK7	IFSfu18793TCIOPENZ	EUR											
Warrant	DE000CV5YUA7	IFSfu20812TCIOPENZ	EUR											
Warrant	DE000CE8XEN1	IFSfu23020TPIOPENZ	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CE8XEP6	IFSfu24482TPIOPENZ	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CE8XEQ4	IFSfu25943TPIOPENZ	EUR	5,28	5,28	5,28			5,28					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1921095664	ILIAD 63TL OPENS	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CJ80FU1	ILIAD 65TL 0619Z	EUR	0,57	0,61	0,57			0,61					
Warrant	DE000CJ818P1	ILIAD 69TCIOPENZ	EUR	0,55	0,58	0,55			0,58					
Warrant	NL0013339856	ILIAD 70P 0320B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921146327	ILIAD 70P 0320S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013265895	ILIAD 70P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ800K0	ILIAD 70P 0919Z	EUR	0,13	0,13	0,11			0,11					
Warrant	LU1910479580	ILIAD 70P 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ80LA1	ILIAD 70TL 0619Z	EUR	0,47	0,51	0,47			0,51					
Warrant	LU1910446738	ILIAD 74TCIOPENS	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1921146756	ILIAD 75P 0320S	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013266596	ILIAD 75P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840944109	ILIAD 75P 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013259682	ILIAD 75P 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1910351193	ILIAD 75P 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ80FV9	ILIAD 75TL 0619Z	EUR	0,37	0,41	0,37			0,41					
Warrant	LU1910446811	ILIAD 76TCIOPENS	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1910635462	ILIAD 76TL 0619S	EUR	0,96	1,00	0,96	480,00	1	1,00	500				
Warrant	LU1910446902	ILIAD 78TCIOPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1910635546	ILIAD 78TL 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOF8D0	ILIAD 80C 0919T	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000UCOF8E8	ILIAD 80C 1219T	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1921147051	ILIAD 80P 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ83356	ILIAD 80P 0320Z	EUR	0,49	0,49	0,45			0,45					
Warrant	NL0012965537	ILIAD 80P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1921605538	ILIAD 80P 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCODW16	ILIAD 80P 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3VSZ5	ILIAD 80P 0619Z	EUR	0,10	0,10	0,08			0,08					
Warrant	NL0013335359	ILIAD 80P 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1840944281	ILIAD 80P 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOE8H2	ILIAD 80P 0919T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ3YKH4	ILIAD 80P 0919Z	EUR	0,25	0,25	0,23			0,23					
Warrant	LU1896379770	ILIAD 80P 1219S	EUR	0,41	0,41	0,39			0,39					
Warrant	DE000UCOE8P89	ILIAD 80P 1219T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ8Z5V9	ILIAD 80P 1219Z	EUR	0,38	0,38	0,35			0,35					
Warrant	NL0013259690	ILIAD 80P 1220B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1909884576	ILIAD 80TCIOPENS	EUR	0,79	0,79	0,77	790,00	1	0,77	1000				
Warrant	LU1910424768	ILIAD 80TL 0619S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ80FW7	ILIAD 80TL 0619Z	EUR	0,27	0,33	0,27	161,00	2	0,31	500				
Warrant	LU1910447033	ILIAD 82TCIOPENS	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1910635629	ILIAD 82TL 0619S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1937376090	ILIAD 84TCIOPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1937325774	ILIAD 84TL 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1937262910	ILIAD 84TL OPENS	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013266588	ILIAD 85C 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921605454	ILIAD 85C 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOE1W6	ILIAD 85C 0619T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ82FN2	ILIAD 85C 0619Z	EUR	0,55	0,62	0,55			0,62					
Warrant	NL0013266604	ILIAD 85C 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921605611	ILIAD 85C 0919S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1937425566	ILIAD 85P 0320S	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013265887	ILIAD 85P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1840943473	ILIAD 85P 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013266620	ILIAD 85P 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1840944364	ILIAD 85P 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1896379853	ILIAD 85P 1219S	EUR	0,53	0,53	0,51			0,51					
Warrant	DE000CJ82UU6	ILIAD 85TL 0619Z	EUR	0,17	0,21	0,17			0,21					
Warrant	LU1937376769	ILIAD 86TCIOPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1937325931	ILIAD 86TL 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1937377577	ILIAD 88TCIOPENS	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1937326152	ILIAD 88TL 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013335342	ILIAD 89C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1910479150	ILIAD 90C 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCDDRY9	ILIAD 90C 0619T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ800H6	ILIAD 90C 0619Z	EUR	0,40	0,46	0,40			0,46					
Warrant	NL0013262645	ILIAD 90C 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921144116	ILIAD 90C 0919S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOE401	ILIAD 90C 0919T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ800J2	ILIAD 90C 0919Z	EUR	0,55	0,62	0,55			0,62					
Warrant	DE000UCOET85	ILIAD 90C 1219T	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	NL0013338106	ILIAD 90P 0320B	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013262611	ILIAD 90P 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1840943556	ILIAD 90P 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOD582	ILIAD 90P 0619T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CA33855	ILIAD 90P 0619Z	EUR	0,26	0,26	0,22			0,22					
Warrant	NL0013071806	ILIAD 90P 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1840462888	ILIAD 90P 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ5EZY4	ILIAD 90P 0919Z	EUR	0,46	0,46	0,42			0,42					
Warrant	NL0013256340	ILIAD 90P 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1896194641	ILIAD 90P 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ83ZX7	ILIAD 90P 1219Z	EUR	0,60	0,60	0,56			0,56					
Warrant	LU1937449749	ILIAD 90T CIO PENS	EUR											
Warrant	LU1937521950	ILIAD 90TL 0619S	EUR											
Warrant	DE000CJ83HV9	ILIAD 90TL 0619Z	EUR											
Warrant	NL0013262603	ILIAD 92C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1937449822	ILIAD 92T CIO PENS	EUR											
Warrant	LU1937474267	ILIAD 92TL 0619S	EUR											
Warrant	NL0013259658	ILIAD 93P 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013262652	ILIAD 94C 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013259641	ILIAD 95C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1910350385	ILIAD 95C 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCODRZ6	ILIAD 95C 0619T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ82B64	ILIAD 95C 0619Z	EUR	0,27	0,32	0,27			0,32					
Warrant	LU1921144389	ILIAD 95C 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013339849	ILIAD 95P 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1840943630	ILIAD 95P 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1840944448	ILIAD 95P 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1896144208	ILIAD 95P 1219S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CU12SX8	ILIAD 95TS 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1910447546	ILIAD 96T P IOPENS	EUR											
Warrant	NL0013262629	ILIAD 97P 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013257108	ILIAD 98C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013262660	ILIAD 98C 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1937450242	ILIAD 98T P IOPENS	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1937797949	ILIAD 98TS 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ81137	ILIAD 100C 0320Z	EUR	0,58	0,64	0,58			0,64					
Warrant	NL0013258379	ILIAD 100C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1910350468	ILIAD 100C 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOCT20	ILIAD 100C 0619T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ3YKG6	ILIAD 100C 0619Z	EUR	0,16	0,19	0,16			0,19					
Warrant	NL0013266612	ILIAD 100C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921144546	ILIAD 100C 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOE419	ILIAD 100C 0919T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ80BP0	ILIAD 100C 0919Z	EUR	0,34	0,39	0,34			0,39					
Warrant	NL0013266638	ILIAD 100C 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1921605702	ILIAD 100C 1219S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOET93	ILIAD 100C 1219T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ80PA2	ILIAD 100C 1219Z	EUR	0,48	0,53	0,48			0,53					
Warrant	NL0012959928	ILIAD 100P 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1840462375	ILIAD 100P 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOCHG9	ILIAD 100P 0619T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CA32125	ILIAD 100P 0619Z	EUR	0,54	0,54	0,48			0,48					
Warrant	NL0013259666	ILIAD 100P 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1840462961	ILIAD 100P 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOE8J8	ILIAD 100P 0919T	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CJ3WQE2	ILIAD 100P 0919Z	EUR	0,75	0,75	0,70			0,70					
Warrant	NL0013258395	ILIAD 100P 1219B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1896144380	ILIAD 100P 1219S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UCOEP97	ILIAD 100P 1219T	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CJ5EW21	ILIAD 100P 1219Z	EUR	0,89	0,89	0,83			0,83					
Warrant	NL0013257173	ILIAD 100P 1220B	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1910424842	ILIAD 100TS 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1909884733	ILIAD 102T P IOPENS	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1910636197	ILIAD 102TS 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1909884816	ILIAD 104T P IOPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1921059439	ILIAD 104TS 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013257116	ILIAD 105C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1896379267	ILIAD 105C 0619S	EUR	0,15	0,17	0,15			0,17					
Warrant	DE000UCODS04	ILIAD 105C 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5E0Y2	ILIAD 105C 0619Z	EUR	0,12	0,14	0,12			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	NL0013262678	ILIAD 105C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1910479234	ILIAD 105C 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1921144892	ILIAD 105C 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013262637	ILIAD 105P 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1840462458	ILIAD 105P 0619S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1896143655	ILIAD 105P 0919S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1909842061	ILIAD 105TS 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ80FY3	ILIAD 105TS 0619Z	EUR	0,26	0,26	0,22			0,22					
Warrant	LU1909884907	ILIAD 106TPIOPENS	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1937522172	ILIAD 106TS 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1909885037	ILIAD 108TPIOPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1937798160	ILIAD 108TS 0619S	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013338098	ILIAD 110C 0320B	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013257124	ILIAD 110C 0619B	EUR	0,04	0,04	0,03	1100,00	2	0,03	30000				
Warrant	DE000UCOCH73	ILIAD 110C 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA33830	ILIAD 110C 0619Z	EUR	0,07	0,09	0,07			0,09					
Warrant	NL0013071780	ILIAD 110C 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1910350542	ILIAD 110C 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC0E427	ILIAD 110C 0919T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ5E029	ILIAD 110C 0919Z	EUR	0,20	0,23	0,20			0,23					
Warrant	NL0013259674	ILIAD 110C 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1921145279	ILIAD 110C 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOETA3	ILIAD 110C 1219T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ83ZW9	ILIAD 110C 1219Z	EUR	0,32	0,35	0,32			0,35					
Warrant	NL0013266646	ILIAD 110C 1220B	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013058498	ILIAD 110P 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC0BU51	ILIAD 110P 0619T	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CJ5ED65	ILIAD 110P 0619Z	EUR	0,94	0,94	0,85			0,85					
Warrant	NL0013258387	ILIAD 110P 0919B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1840463001	ILIAD 110P 0919S	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0013065113	ILIAD 110P 1219B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1896460547	ILIAD 110TPIOPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1937798327	ILIAD 110TS 0619S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1909885110	ILIAD 112TPIOPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1937798673	ILIAD 112TS 0619S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1921605884	ILIAD 115C 0320S	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013058472	ILIAD 115C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840943044	ILIAD 115C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5EZW8	ILIAD 115C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013257140	ILIAD 115C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1840943713	ILIAD 115C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013262694	ILIAD 115C 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1910479317	ILIAD 115C 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1896143739	ILIAD 115P 0919S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CJ83L22	ILIAD 115TS 0619Z	EUR	0,46	0,46	0,42			0,42					
Warrant	LU1937463575	ILIAD 116TPIOPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1921145436	ILIAD 120C 0320S	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013071772	ILIAD 120C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840943127	ILIAD 120C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0BM51	ILIAD 120C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA323M8	ILIAD 120C 0619Z	EUR	0,03	0,04	0,03			0,04					
Warrant	NL0013075237	ILIAD 120C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOEN08	ILIAD 120C 0919T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3VHH6	ILIAD 120C 0919Z	EUR	0,10	0,12	0,10			0,12					
Warrant	LU1910479408	ILIAD 120C 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOETB1	ILIAD 120C 1219T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ5EZZ1	ILIAD 120C 1219Z	EUR	0,21	0,23	0,21			0,23					
Warrant	NL0012955793	ILIAD 120P 0619B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CA30575	ILIAD 120P 0619Z	EUR	1,40	1,40	1,30			1,30					
Warrant	DE000CJ5C8K6	ILIAD 120P 0919Z	EUR	1,53	1,53	1,45			1,45					
Warrant	LU1921145782	ILIAD 125C 0320S	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013058480	ILIAD 125C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5EX6	ILIAD 125C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013262686	ILIAD 125C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1910350625	ILIAD 125C 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ83L04	ILIAD 125TS 0619Z	EUR	0,66	0,66	0,62			0,62					
Warrant	LU1921146087	ILIAD 130C 0320S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013068950	ILIAD 130C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790670993	ILIAD 130C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33848	ILIAD 130C 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	NL0013058506	ILIAD 130C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1840462532	ILIAD 130C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5D621	ILIAD 130C 0919Z	EUR	0,07	0,08	0,07			0,08					
Warrant	NL0013065105	ILIAD 130C 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1910350898	ILIAD 130C 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013065097	ILIAD 135C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012955785	ILIAD 140C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790671025	ILIAD 140C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC08M77	ILIAD 140C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA31XA8	ILIAD 140C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013071798	ILIAD 140C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UVY4	ILIAD 140C 0919Z	EUR	0,04	0,05	0,04			0,05					
Warrant	DE000CJ5CC84	ILIAD 140C 1219Z	EUR	0,08	0,10	0,08			0,10					
Warrant	NL0013257157	ILIAD 140C 1220B	EUR	0,15	0,15	0,15			0,15					
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			0,01					
Warrant	NL0013250632	ILIAD 150C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840462706	ILIAD 150C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5C8H2	ILIAD 150C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013067911	ILIAD 160C 0619B	EUR											
Warrant	LU1790563305	ILIAD 160C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00V19	ILIAD 160C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5C8J8	ILIAD 160C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896143903	ILIAD 160C 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790563644	ILIAD 170C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013067929	ILIAD 170C 0919B	EUR											
Warrant	NL0013257165	ILIAD 190C 1220B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3VN15	ILIAD 79.TL OPENZ	EUR	0,29	0,33	0,29	825,00	1	0,32	2500				
Warrant	DE000CJ5EZN7	ILIAD 116.TPIOPENZ	EUR	0,59	0,59	0,55	427,50	1	0,55	750				
Warrant	LU1896224653	ILIAD 73.TL OPENS	EUR	1,15	1,22	1,15	402,50	1	1,22	350				
Warrant	LU1921097017	ILIAD104.5TS OPENS	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ823T8	ILIAD104.5TS OPENZ	EUR	0,24	0,24	0,21			0,21					
Warrant	DE000CJ823S4	ILIAD105.7TPIOPENZ	EUR	0,37	0,37	0,33			0,33					
Warrant	LU1921097280	ILIAD109.3TS OPENS	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ5E0R6	ILIAD114.5TS OPENZ	EUR	0,44	0,44	0,40			0,40					
Warrant	DE000CA32T31	ILIAD123.3TCIOPENZ	EUR											
Warrant	DE000CV627A2	ILIAD123.9TCIOPENZ	EUR											
Warrant	DE000CJ5ESM4	ILIAD124.4TS OPENZ	EUR	0,64	0,64	0,60			0,60					
Warrant	DE000CJ5DS44	ILIAD126.5TPIOPENZ	EUR	0,80	0,80	0,77	379,20	1	0,77	474				
Warrant	DE000CA0Y742	ILIAD130.8TCIOPENZ	EUR											
Warrant	DE000CJ80Y77	ILIAD53.57TCIOPENZ	EUR	0,84	0,88	0,84			0,88					
Warrant	DE000CJ818N6	ILIAD58.67TCIOPENZ	EUR	0,75	0,78	0,75	825,00	1	0,78	1100				
Warrant	DE000CJ3XAL9	ILIAD63.58TCIOPENZ	EUR	0,65	0,69	0,65			0,69					
Warrant	LU1921095821	ILIAD68.25TL OPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ80Q10	ILIAD68.94TL OPENZ	EUR	0,49	0,52	0,49			0,52					
Warrant	DE000CJ3VPF3	ILIAD73.88TCIOPENZ	EUR	0,45	0,51	0,45	186,15	2	0,49	365				
Warrant	LU1921096126	ILIAD78.75TL OPENS	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ818Q9	ILIAD79.02TCIOPENZ	EUR	0,36	0,39	0,36			0,39					
Warrant	DE000CJ83HH8	ILIAD88.95TL OPENZ	EUR											
Warrant	DE000CJ83JE1	ILIAD89.02TCIOPENZ	EUR											
Warrant	LU1937263132	ILIAD89.25TL OPENS	EUR											
Warrant	DE000CU12TA4	ILIAD95.72TPIOPENZ	EUR	0,16	0,16	0,12			0,12					
Warrant	LU1921096803	ILIAD99.75TS OPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ3VAW0	IMAF 121.7TCIOPENZ	EUR											
Warrant	DE000CJ3U9B3	IMAF 137.8TCIOPENZ	EUR											
Warrant	DE000CJ3U9C1	IMAF 156.9TCIOPENZ	EUR											
Warrant	LU1937384433	IMERY 40C 0919S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1921606262	IMERY 40P 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1860083754	IMERY 40P 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1910318143	IMERY 40P 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1910317418	IMERY 45C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921605967	IMERY 45C 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1937385083	IMERY 45C 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1921606346	IMERY 45P 0320S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1860083325	IMERY 45P 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1859772938	IMERY 45P 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1910318226	IMERY 45P 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1937385752	IMERY 50C 0320S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1910317509	IMERY 50C 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	LU1910317764	IMERY 50C 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1910317848	IMERY 50C 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1859773076	IMERY 50P 0919S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1921606007	IMERY 55C 0320S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1860083598	IMERY 55C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1910317921	IMERY 55C 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1921606189	IMERY 60C 0320S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1859772342	IMERY 60C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3W5M6	IMERY 39.6TCIOPENZ	EUR											
Warrant	DE000CU12E79	IMERY 44.6TCIOPENZ	EUR											
Warrant	DE000CJ5C383	IMERY29.38TCIOPENZ	EUR											
Warrant	DE000CJ5B043	IMERY34.49TCIOPENZ	EUR											
Warrant	LU1896443881	INBEV 55TCIOPENS	EUR	2,34	2,34	2,34			2,34					
Warrant	NL0013252737	INBEV 60C 0619B	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CJ5DX28	INBEV 60C 0619Z	EUR	1,79	1,81	1,79			1,81					
Warrant	DE000CJ5D555	INBEV 60C 0919Z	EUR	1,83	1,85	1,83			1,85					
Warrant	LU1896443964	INBEV 60TCIOPENS	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1910549895	INBEV 64TCIOPENS	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CJ5EC33	INBEV 65C 0619Z	EUR	1,31	1,33	1,31			1,33					
Warrant	LU1896363857	INBEV 65C 1219S	EUR	1,43	1,45	1,43			1,45					
Warrant	LU1921588007	INBEV 65P 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1910307294	INBEV 65P 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1937356498	INBEV 68TCIOPENS	EUR	1,12	1,12	1,12			1,12					
Warrant	NL0013077498	INBEV 70C 0619B	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ3X467	INBEV 70C 0619Z	EUR	0,85	0,87	0,85			0,87					
Warrant	LU1860069845	INBEV 70C 0919S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CJ5C698	INBEV 70C 0919Z	EUR	0,96	0,98	0,96			0,98					
Warrant	LU1896363931	INBEV 70C 1219S	EUR	1,05	1,07	1,05			1,07					
Warrant	LU1921588189	INBEV 70P 0320S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1859762467	INBEV 70P 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1921587538	INBEV 70P 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1937356811	INBEV 72TCIOPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013261589	INBEV 75C 0619B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ5EUQ1	INBEV 75C 0619Z	EUR	0,45	0,47	0,45			0,47					
Warrant	NL0013261597	INBEV 75C 0919B	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1859761907	INBEV 75C 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1896364079	INBEV 75C 1219S	EUR	0,73	0,75	0,73			0,75					
Warrant	LU1937528450	INBEV 75P 0320S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1921587371	INBEV 75P 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1937528021	INBEV 75P 1219S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1937812920	INBEV 76TCIOPENS	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921587611	INBEV 80C 0320S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ81P51	INBEV 80C 0320Z	EUR	0,54	0,55	0,54			0,55					
Warrant	NL0013336027	INBEV 80C 0619B	EUR											
Warrant	LU1921587298	INBEV 80C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA33N85	INBEV 80C 0619Z	EUR	0,18	0,19	0,18			0,19					
Warrant	NL0013267255	INBEV 80C 0919B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3WKY3	INBEV 80C 0919Z	EUR	0,33	0,34	0,33			0,34					
Warrant	DE000CJ8Z5Q9	INBEV 80C 1219Z	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1937527213	INBEV 80P 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1921587454	INBEV 80P 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1937357207	INBEV 84TCIOPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1921587702	INBEV 85C 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013339708	INBEV 85C 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1937527569	INBEV 85C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1937527726	INBEV 85C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1937348636	INBEV 90C 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ83B63	INBEV 90C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83B71	INBEV 90C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1937813142	INBEV 90TCIOPENS	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CA301A9	INBEV 100C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ8Z321	INBEV 62.5TCIOPENZ	EUR	0,99	1,00	0,99			1,00					
Warrant	DE000CJ83XW4	INBEV 72.5TCIOPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ5DB68	INBEV41.03TCIOPENZ	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CJ3XCV4	INBEV47.02TCIOPENZ	EUR	1,72	1,73	1,72			1,73					
Warrant	DE000CJ5DPC3	INBEV47.03TL OPENZ	EUR	1,59	1,60	1,59			1,60					
Warrant	DE000CJ3XBR4	INBEV51.08TL OPENZ	EUR	1,39	1,40	1,39			1,40					
Warrant	DE000CJ3VZP1	INBEV52.28TCIOPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CJ3V222	INBEV56.08TL OPENZ	EUR	1,14	1,15	1,14			1,15					
Warrant	DE000CJ3XCW2	INBEV57.34TCIOPENZ	EUR	1,24	1,24	1,24			1,24					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ8Z3R2	INBEV61.04TL OPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ81ZE1	INBEV66.02TL OPENZ	EUR	0,65	0,66	0,65			0,66					
Warrant	DE000CJ3VZX5	INDIT17.19TCIOPENZ	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CJ5FCR4	INDIT22.22TCIOPENZ	EUR	0,95	0,99	0,95	12107,87	3	0,99	12657				
Warrant	DE000CV2CS27	INFIN14.28TCIOPENZ	EUR	1,83	1,83	1,81			1,81					
Warrant	DE000CJ5CZD2	ING 8P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5CZEO	ING 8P 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5EW54	ING 9P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1896444699	ING 9TCIOPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	NL0013255136	ING 10C 0619B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ5CZC4	ING 10C 0619Z	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1896380273	ING 10C 0919S	EUR	0,74	0,75	0,74			0,75					
Warrant	LU1896380356	ING 10C 1219S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1921607070	ING 10P 0320S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA30817	ING 10P 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1860084133	ING 10P 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3UVZ1	ING 10P 0919Z	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1910386900	ING 10P 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1896444772	ING 10TCIOPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1921606692	ING 11C 0320S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1859774041	ING 11C 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3WYP2	ING 11C 0619Z	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1859774553	ING 11C 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ5E009	ING 11C 0919Z	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1896380430	ING 11C 1219S	EUR	0,51	0,52	0,51			0,52					
Warrant	LU1860083911	ING 11P 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921606429	ING 11P 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1937463732	ING 11TCIOPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921606775	ING 12C 0320S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ81145	ING 12C 0320Z	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0012958177	ING 12C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1937368824	ING 12C 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA32618	ING 12C 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013262702	ING 12C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1937369129	ING 12C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3VWB8	ING 12C 0919Z	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1896380513	ING 12C 1219S	EUR	0,28	0,29	0,28			0,29					
Warrant	DE000CJ5CC92	ING 12C 1219Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA31N12	ING 12P 0619Z	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1937369475	ING 13C 0320S	EUR	0,23	0,23	0,23			0,23					
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	0,07	0,07	0,07			0,07					
Warrant	DE000CJ83ZY5	ING 13C 1219Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ81US2	ING 14C 0320Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA00V35	ING 14C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UZ95	ING 14C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ81UR4	ING 14C 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1937464383	ING 14TPIOPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013253537	ING 9.5C 0619B	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0012959969	ING 9.5P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1910556247	ING 9.5TCIOPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ5EW39	ING 10.5C 0619Z	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1937379789	ING 10.5TCIOPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ5EW47	ING 11.5C 0619Z	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1937463906	ING 11.5TCIOPENS	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1937464110	ING 13.5TPIOPENS	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1937299912	ING 9.45TL OPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CU12E87	ING 10.92TCIOPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ3VR86	ING 12.11TPIOPENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1910556593	ING 12.25TPIOPENS	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1910556676	ING 12.75TPIOPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ82UZ5	ING 13.09TPIOPENZ	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CJ833A2	ING 15.09TPIOPENZ	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CJ5DQV1	ING 5.476TCIOPENZ	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CD09610	ING 6.626TCIOPENZ	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CD07NP1	ING 7.846TCIOPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ5EBV1	ING 8.876TCIOPENZ	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CJ8Z891	ING 9.916TCIOPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ80FZ0	INGEN 37TL 0619Z	EUR	1,84	1,92	1,84			1,92					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013262728	INGEN 38P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ80F05	INGEN 39TL 0619Z	EUR	1,74	1,82	1,74			1,82					
Warrant	DE000CJ5DYM4	INGEN 40P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013253610	INGEN 40P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5D654	INGEN 40P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013253628	INGEN 40P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1896146328	INGEN 40P 1219S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5FC81	INGEN 40P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ80F13	INGEN 41TL 0619Z	EUR	1,64	1,72	1,64			1,72					
Warrant	DE000CJ80F21	INGEN 43TL 0619Z	EUR	1,54	1,62	1,54			1,62					
Warrant	NL0013253594	INGEN 45P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5C8N0	INGEN 45P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013262744	INGEN 45P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5C859	INGEN 45P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013262769	INGEN 45P 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ80F39	INGEN 45TL 0619Z	EUR	1,44	1,52	1,44			1,52					
Warrant	DE000CJ80TJ5	INGEN 47TL 0619Z	EUR	1,34	1,42	1,34			1,42					
Warrant	DE000CJ5DYL6	INGEN 48C 0619Z	EUR	1,26	1,34	1,26			1,34					
Warrant	DE000CJ5FC65	INGEN 48C 0919Z	EUR	1,27	1,36	1,27			1,36					
Warrant	DE000CJ80TK3	INGEN 49TL 0619Z	EUR	1,24	1,32	1,24			1,32					
Warrant	NL0013253578	INGEN 50C 0619B	EUR	2,50	2,50	2,50			2,50					
Warrant	NL0013262736	INGEN 50C 0919B	EUR	2,55	2,55	2,55			2,55					
Warrant	NL0013259724	INGEN 50C 1219B	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CJ5FC73	INGEN 50C 1219Z	EUR	1,21	1,28	1,21			1,28					
Warrant	DE000CA32196	INGEN 50P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013250665	INGEN 50P 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5CDA5	INGEN 50P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013065121	INGEN 50P 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ800L8	INGEN 50P 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ80121	INGEN 51TL 0619Z	EUR	1,14	1,22	1,14			1,22					
Warrant	NL0013262710	INGEN 52C 0619B	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CJ5DDU1	INGEN 52C 0619Z	EUR	1,06	1,14	1,06			1,14					
Warrant	DE000CJ5D647	INGEN 52C 0919Z	EUR	1,09	1,17	1,09			1,17					
Warrant	NL0012965685	INGEN 52P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013253586	INGEN 55C 0619B	EUR	2,01	2,01	2,01			2,01					
Warrant	NL0013253602	INGEN 55C 0919B	EUR	2,08	2,08	2,08			2,08					
Warrant	NL0013262751	INGEN 55C 1219B	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CJ5FEY6	INGEN 55C 1219Z	EUR	1,00	1,07	1,00			1,07					
Warrant	LU1921607583	INGEN 55P 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOC583	INGEN 55P 0619T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CJ82B72	INGEN 55P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013265903	INGEN 55P 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1937381686	INGEN 55TCIOPENS	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1910636353	INGEN 55TL 0619S	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CJ82E54	INGEN 55TL 0619Z	EUR	0,94	1,02	0,94			1,02					
Warrant	DE000CJ5C8M2	INGEN 56C 0619Z	EUR	0,86	0,95	0,86			0,95					
Warrant	DE000CJ5C8P5	INGEN 56C 0919Z	EUR	0,91	0,99	0,91			0,99					
Warrant	DE000CJ82ET2	INGEN 59TL 0619Z	EUR	0,74	0,82	0,74			0,82					
Warrant	NL0013250657	INGEN 60C 0619B	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UCOC4T8	INGEN 60C 0619T	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CA32832	INGEN 60C 0619Z	EUR	0,68	0,76	0,68			0,76					
Warrant	NL0013255664	INGEN 60C 0919B	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1896145510	INGEN 60C 0919S	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CJ5CV16	INGEN 60C 0919Z	EUR	0,75	0,82	0,75			0,82					
Warrant	NL0013250673	INGEN 60C 1219B	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1896146088	INGEN 60C 1219S	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CJ5DDV9	INGEN 60C 1219Z	EUR	0,81	0,88	0,81			0,88					
Warrant	DE000CJ83364	INGEN 60P 0320Z	EUR	0,21	0,21	0,19			0,19					
Warrant	LU1840463852	INGEN 60P 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA31C29	INGEN 60P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012965727	INGEN 60P 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1840464587	INGEN 60P 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3WLK0	INGEN 60P 0919Z	EUR	0,09	0,09	0,08			0,08					
Warrant	NL0012965750	INGEN 60P 1219B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1921607310	INGEN 60P 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ82Q00	INGEN 60P 1219Z	EUR	0,15	0,15	0,14			0,14					
Warrant	LU1937382221	INGEN 60TCIOPENS	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1921226947	INGEN 60TL 0619S	EUR	1,45	1,57	1,40	25568,82	12	1,57	17574				
Warrant	LU1896195374	INGEN 62C 1219S	EUR	1,73	1,73	1,73			1,73					
Warrant	NL0012965693	INGEN 62P 0619B	EUR	0,04	0,04	0,04			0,04					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1937464540	INGEN 62TCIOPENS	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1937798830	INGEN 62TL 0619S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CJ83L12	INGEN 63TL 0619Z	EUR	0,55	0,63	0,55			0,63					
Warrant	DE000CJ5C8Q3	INGEN 64C 0919Z	EUR	0,59	0,67	0,59			0,67					
Warrant	LU1937474424	INGEN 64TL 0619S	EUR	1,18	1,18	1,18			1,18					
Warrant	NL0012965644	INGEN 65C 0619B	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1790672262	INGEN 65C 0619S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CA33871	INGEN 65C 0619Z	EUR	0,46	0,54	0,46			0,54					
Warrant	NL0012965701	INGEN 65C 0919B	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1896145601	INGEN 65C 0919S	EUR	1,37	1,37	1,37			1,37					
Warrant	NL0013264807	INGEN 65C 1219B	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1896146161	INGEN 65C 1219S	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1921147309	INGEN 65P 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ83CC0	INGEN 65P 0619Z	EUR	0,05	0,05	0,04			0,04					
Warrant	LU1921147648	INGEN 65P 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1937425996	INGEN 65P 1219S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ5C8R1	INGEN 66C 0919Z	EUR	0,53	0,59	0,53			0,59					
Warrant	LU1896195457	INGEN 67C 1219S	EUR	1,31	1,39	1,31	5240,00	1	1,39	4000				
Warrant	DE000CU12QE2	INGEN 67TL 0619Z	EUR	0,36	0,44	0,36			0,44					
Warrant	NL0013338114	INGEN 70C 0320B	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CJ81U70	INGEN 70C 0320Z	EUR	0,56	0,61	0,56			0,61					
Warrant	NL0012965651	INGEN 70C 0619B	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1790589870	INGEN 70C 0619S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CA32FD7	INGEN 70C 0619Z	EUR	0,28	0,35	0,28			0,35					
Warrant	NL0013071897	INGEN 70C 0919B	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1840944877	INGEN 70C 0919S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ3UQU5	INGEN 70C 0919Z	EUR	0,40	0,46	0,40			0,46					
Warrant	NL0013336795	INGEN 70C 1219B	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1896195531	INGEN 70C 1219S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ5CDB3	INGEN 70C 1219Z	EUR	0,49	0,55	0,49			0,55					
Warrant	LU1937369632	INGEN 70P 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1921607153	INGEN 70P 0919S	EUR	0,65	0,65	0,60	325,00	1	0,60	500				
Warrant	DE000CU12T56	INGEN 70P 0919Z	EUR	0,25	0,25	0,22			0,22					
Warrant	DE000CU12T64	INGEN 70P 1219Z	EUR	0,34	0,34	0,31			0,31					
Warrant	DE000CJ82EV8	INGEN 70TS 0619Z	EUR											
Warrant	LU1921149859	INGEN 75C 0320S	EUR	1,18	1,18	1,18			1,18					
Warrant	NL0012965669	INGEN 75C 0619B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1790590027	INGEN 75C 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CA33PA0	INGEN 75C 0619Z	EUR	0,15	0,19	0,15			0,19					
Warrant	NL0012965719	INGEN 75C 0919B	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1840463936	INGEN 75C 0919S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ81X93	INGEN 75C 0919Z	EUR	0,28	0,32	0,28			0,32					
Warrant	NL0012965735	INGEN 75C 1219B	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1921148299	INGEN 75C 1219S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ83Z22	INGEN 75C 1219Z	EUR	0,37	0,41	0,37			0,41					
Warrant	LU1937383468	INGEN 75TPIOPENS	EUR											
Warrant	LU1921227325	INGEN 75TS 0619S	EUR											
Warrant	DE000CJ82EW6	INGEN 75TS 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013069032	INGEN 78C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013339864	INGEN 80C 0320B	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1921150279	INGEN 80C 0320S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ83L79	INGEN 80C 0320Z	EUR	0,35	0,38	0,35			0,38					
Warrant	DE000CA31BW8	INGEN 80C 0619Z	EUR	0,07	0,10	0,07			0,10					
Warrant	NL0013336787	INGEN 80C 0919B	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1840464074	INGEN 80C 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ3WQF9	INGEN 80C 0919Z	EUR	0,19	0,22	0,19			0,22					
Warrant	NL0013336803	INGEN 80C 1219B	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1921148539	INGEN 80C 1219S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ83L61	INGEN 80C 1219Z	EUR	0,27	0,31	0,27			0,31					
Warrant	LU1937450754	INGEN 80TPIOPENS	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1937588785	INGEN 80TS 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ83L20	INGEN 80TS 0619Z	EUR	0,34	0,34	0,25			0,25					
Warrant	NL0012965677	INGEN 82C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921150436	INGEN 85C 0320S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ3WS01	INGEN 85C 0619Z	EUR	0,03	0,05	0,03			0,05					
Warrant	NL0013069057	INGEN 85C 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU12K89	INGEN 85C 0919Z	EUR	0,12	0,15	0,12			0,15					
Warrant	LU1921607237	INGEN 85C 1219S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CU12K97	INGEN 85C 1219Z	EUR	0,20	0,23	0,20			0,23					
Warrant	DE000CJ83HW7	INGEN 85TS 0619Z	EUR	0,61	0,61	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	NL0013338122	INGEN 90C 0320B	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1921607401	INGEN 90C 0320S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CA00V68	INGEN 90C 0619Z	EUR	0,01	0,02	0,01			0,02					
Warrant	NL0012965743	INGEN 90C 1219B	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013069040	INGEN 92C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU12VE2	INGEN 95TS 0619Z	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ81FK0	INGEN 54.9TCIOPENZ	EUR	1,12	1,20	1,12			1,20					
Warrant	DE000CJ829T0	INGEN 60.5TL OPENZ	EUR	0,71	0,80	0,71			0,80					
Warrant	LU1859986736	INGEN 62.5P 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1937443031	INGEN 64.2TL OPENS	EUR	1,48	1,64	1,48	244,20	1	1,64	165				
Warrant	DE000CU12P01	INGEN 65.5TL OPENZ	EUR	0,47	0,55	0,47			0,55					
Warrant	LU1859986066	INGEN 72.5C 0619S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1921099732	INGEN 74.4TS OPENS	EUR											
Warrant	DE000CJ5DQX7	INGEN29.67TCIOPENZ	EUR	2,32	2,41	2,32			2,41					
Warrant	DE000CJ5C6P9	INGEN33.77TCIOPENZ	EUR	2,12	2,21	2,12			2,21					
Warrant	DE000CJ5FBH7	INGEN34.48TL OPENZ	EUR	2,01	2,10	2,01			2,10					
Warrant	DE000CJ5BKR6	INGEN37.81TCIOPENZ	EUR	1,93	2,02	1,93			2,02					
Warrant	DE000CJ5DG30	INGEN38.54TL OPENZ	EUR	1,81	1,90	1,81			1,90					
Warrant	DE000CJ5C5S5	INGEN42.56TL OPENZ	EUR	1,61	1,70	1,61			1,70					
Warrant	DE000CZ5KFE5	INGEN42.89TCIOPENZ	EUR	3,37	3,55	3,37			3,55					
Warrant	DE000CJ80Q36	INGEN46.55TL OPENZ	EUR	1,41	1,50	1,41			1,50					
Warrant	DE000CJ80RW2	INGEN46.97TCIOPENZ	EUR	1,49	1,58	1,49			1,58					
Warrant	DE000CJ801N2	INGEN50.53TL OPENZ	EUR	1,21	1,30	1,21			1,30					
Warrant	DE000CJ80Y93	INGEN50.97TCIOPENZ	EUR	1,30	1,39	1,30			1,39					
Warrant	DE000CJ82BB6	INGEN55.52TL OPENZ	EUR	0,96	1,05	0,96			1,05					
Warrant	LU1921098767	INGEN55.64TL OPENS	EUR	2,38	2,38	2,38			2,38					
Warrant	LU1921239254	INGEN59.92TL OPENS	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CJ82P68	INGEN59.97TCIOPENZ	EUR	0,88	0,96	0,88			0,96					
Warrant	DE000CJ5BRC3	INGEN60.64TCIOPENZ	EUR											
Warrant	DE000CA0W621	INGEN64.12TCIOPENZ	EUR											
Warrant	DE000CU12KV9	INGEN64.97TCIOPENZ	EUR	0,63	0,72	0,63			0,72					
Warrant	DE000CJ3XX29	INGEN67.58TPIOPENZ	EUR											
Warrant	DE000CJ3WJ10	INGEN69.68TS OPENZ	EUR											
Warrant	DE000CU12TB2	INGEN69.97TCIOPENZ	EUR	0,40	0,48	0,40			0,48					
Warrant	LU1921099658	INGEN70.68TS OPENS	EUR											
Warrant	DE000CA31J75	INGEN72.55TPIOPENZ	EUR											
Warrant	DE000CA31IU5	INGEN74.63TS OPENZ	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ81XQ0	INGEN77.33TPIOPENZ	EUR	0,36	0,36	0,27	270,00	1	0,27	1000				
Warrant	LU1937264379	INGEN78.12TS OPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ82T72	INGEN79.62TS OPENZ	EUR	0,29	0,29	0,20			0,20					
Warrant	LU1937264536	INGEN81.84TS OPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJ82U04	INGEN82.47TPIOPENZ	EUR	0,63	0,63	0,55			0,55					
Warrant	DE000CU12KK2	INGEN84.64TS OPENZ	EUR	0,53	0,53	0,45			0,45					
Warrant	DE000CU12TC0	INGEN92.47TPIOPENZ	EUR	1,16	1,16	1,07			1,07					
Warrant	NL0013260284	INTEL 40P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859727122	INTEL 40P 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1860061271	INTEL 40P 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013260359	INTEL 40P 1219B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ80XF5	INTEL 40TL 0619Z	EUR	1,12	1,12	1,12	222,88	1	1,12	199				
Warrant	NL0013260292	INTEL 45P 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013260326	INTEL 45P 0919B	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013260276	INTEL 50C 0619B	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UC0ISX6	INTEL 50C 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013260300	INTEL 50C 0919B	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UC0FZNO	INTEL 50C 0919T	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013260334	INTEL 50C 1219B	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000UC0FYU8	INTEL 50C 1219T	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1921040686	INTEL 50P 0320S	EUR	2,09	2,09	2,09			2,09					
Warrant	NL0013333651	INTEL 50P 0619B	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1910387627	INTEL 50P 0619S	EUR	0,64	0,65	0,64	5516,80	1	0,65	8620				
Warrant	LU1910300281	INTEL 50P 0619S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC0G1H5	INTEL 50P 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013340193	INTEL 50P 0919B	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UC0G0D6	INTEL 50P 0919T	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013333677	INTEL 50P 1219B	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1910388864	INTEL 50P 1219S	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000UC0G0R6	INTEL 50P 1219T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC0G190	INTEL 52C 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC0G1A0	INTEL 54C 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013061161	INTEL 55C 0619B	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	LU1860060380	INTEL 55C 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013260318	INTEL 55C 0919B	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1860060620	INTEL 55C 0919S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCOF2P5	INTEL 55C 0919T	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1910388278	INTEL 55C 1219S	EUR											
Warrant	LU1910300448	INTEL 55C 1219S	EUR											
Warrant	DE000UCOFV6	INTEL 55C 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921278740	INTEL 55P 0320S	EUR	3,26	3,26	3,26			3,26					
Warrant	NL0013340177	INTEL 55P 0619B	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1921039324	INTEL 55P 0619S	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000UCOG1J1	INTEL 55P 0619T	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013337306	INTEL 55P 0919B	EUR	2,47	2,47	2,47			2,47					
Warrant	LU1921039837	INTEL 55P 0919S	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1921278666	INTEL 55P 1219S	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000UCOG1B8	INTEL 56C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOGH95	INTEL 58C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921040090	INTEL 60C 0320S	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013248347	INTEL 60C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1937357389	INTEL 60C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOHG46	INTEL 60C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013333669	INTEL 60C 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921039670	INTEL 60C 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOGH53	INTEL 60C 0919T	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013260342	INTEL 60C 1219B	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1910300521	INTEL 60C 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1910388435	INTEL 60C 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOFYW4	INTEL 60C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013342371	INTEL 60P 0619B	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000UCOHT82	INTEL 60P 0619T	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1921278583	INTEL 60P 0919S	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000UCOG0E4	INTEL 60P 0919T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UCOG0S4	INTEL 60P 1219T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCOJ7U2	INTEL 62C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1921040256	INTEL 65C 0320S	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013342363	INTEL 65C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013340185	INTEL 65C 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOJ7V0	INTEL 65C 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013340201	INTEL 65C 1219B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1937542360	INTEL 65C 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOHT90	INTEL 65C 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1937357892	INTEL 70C 0320S	EUR	0,38	0,38	0,30		28,50	1	0,30	75			
Warrant	DE000CJ811X0	IPAR 40.6TCIOPENZ	EUR											
Warrant	DE000CJ3V404	IPAR 25.31TCIOPENZ	EUR											
Warrant	DE000CJ3U9S7	IPAR 30.39TCIOPENZ	EUR											
Warrant	DE000CJ5E4D8	IPAR 35.52TCIOPENZ	EUR											
Warrant	DE000CV2EMK2	IPHRM 3.71TCIOPENZ	EUR											
Warrant	DE000CV2EML0	IPHRM 4.32TCIOPENZ	EUR											
Warrant	LU1921608474	IPSEN 100P 0320S	EUR	2,65	2,65	2,65			2,65					
Warrant	LU1859776418	IPSEN 100P 0919S	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1896382642	IPSEN 100P 1219S	EUR	1,87	2,24	1,87			2,24					
Warrant	LU1841048652	IPSEN 104TL OPENS	EUR											
Warrant	LU1896381917	IPSEN 105P 0919S	EUR	1,83	2,26	1,83			2,26					
Warrant	LU1896382725	IPSEN 105P 1219S	EUR	2,34	2,77	2,34			2,77					
Warrant	LU1910318655	IPSEN 110C 0619S	EUR											
Warrant	DE000CJ80PB0	IPSEN 110C 0619Z	EUR											
Warrant	DE000CU12WJ9	IPSEN 110C 0919Z	EUR											
Warrant	LU1921608557	IPSEN 110P 0320S	EUR	3,79	3,79	3,79			3,79					
Warrant	LU1859776095	IPSEN 110P 0619S	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1859776509	IPSEN 110P 0919S	EUR	2,91	2,91	2,91			2,91					
Warrant	LU1896382998	IPSEN 110P 1219S	EUR	2,88	3,36	2,88			3,36					
Warrant	LU1896381248	IPSEN 115C 0619S	EUR	0,75	0,75	0,45			0,45					
Warrant	LU1910480919	IPSEN 115C 0919S	EUR	1,23	1,23	1,23	1353,00	1	1,23	1100				
Warrant	LU1910481057	IPSEN 115C 1219S	EUR	1,69	1,69	1,69	2535,00	1	1,69	1500				
Warrant	LU1896381677	IPSEN 115P 0619S	EUR	2,19	2,87	2,19			2,87					
Warrant	LU1896382055	IPSEN 115P 0919S	EUR	2,97	3,56	2,97			3,56					
Warrant	LU1896383020	IPSEN 115P 1219S	EUR	3,49	4,03	3,49			4,03					
Warrant	NL0013253636	IPSEN 120C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1896381321	IPSEN 120C 0619S	EUR	0,47	0,47	0,26			0,26					
Warrant	DE000CJ5BZ54	IPSEN 120C 0619Z	EUR											
Warrant	NL0013262777	IPSEN 120C 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	LU1910318812	IPSEN 120C 0919S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ82V73	IPSEN 120C 0919Z	EUR											
Warrant	LU1910318903	IPSEN 120C 1219S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ80PC8	IPSEN 120C 1219Z	EUR											
Warrant	LU1921608631	IPSEN 120P 0320S	EUR	5,16	5,16	5,16			5,16					
Warrant	LU1859776178	IPSEN 120P 0619S	EUR	3,76	3,76	3,76								
Warrant	LU1860084562	IPSEN 120P 0919S	EUR	4,36	4,36	4,36								
Warrant	LU1921607823	IPSEN 120P 1219S	EUR	4,81	4,81	4,81								
Warrant	NL0013336142	IPSEN 125C 0619B	EUR											
Warrant	LU1896381594	IPSEN 125C 0619S	EUR	0,23	0,23	0,14	2220,00	2	0,14	12000				
Warrant	NL0013336167	IPSEN 125C 0919B	EUR											
Warrant	LU1896381834	IPSEN 125C 0919S	EUR	0,93	0,93	0,65			0,65					
Warrant	LU1910319034	IPSEN 125C 1219S	EUR	1,08	1,08	1,08								
Warrant	LU1896381750	IPSEN 125P 0619S	EUR	3,77	4,60	3,77			4,60					
Warrant	NL0013338130	IPSEN 130C 0320B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1937387618	IPSEN 130C 0320S	EUR	1,11	1,19	1,11	632,50	2	1,15	550				
Warrant	NL0013256365	IPSEN 130C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859775873	IPSEN 130C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3V602	IPSEN 130C 0619Z	EUR	0,03	0,03	0,02	450,00	2	0,02	19000				
Warrant	NL0013262785	IPSEN 130C 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1860084307	IPSEN 130C 0919S	EUR	0,52	0,52	0,50	1508,00	1	0,50	2900				
Warrant	DE000CJ5E017	IPSEN 130C 0919Z	EUR											
Warrant	NL0013332703	IPSEN 130C 1219B	EUR	0,18	0,18	0,17	1800,00	1	0,17	10000				
Warrant	LU1896382139	IPSEN 130C 1219S	EUR	1,15	1,15	0,87			0,87					
Warrant	DE000CJ83Z08	IPSEN 130C 1219Z	EUR											
Warrant	LU1921607666	IPSEN 130P 0619S	EUR	5,60	5,60	5,60			5,60					
Warrant	LU1921607740	IPSEN 130P 0919S	EUR	6,05	6,05	6,05			6,05					
Warrant	NL0013336159	IPSEN 135C 0619B	EUR											
Warrant	NL0013336175	IPSEN 135C 0919B	EUR											
Warrant	LU1896382212	IPSEN 135C 1219S	EUR	1,03	1,03	0,78			0,78					
Warrant	LU1921608045	IPSEN 140C 0320S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ81Q19	IPSEN 140C 0320Z	EUR	0,18	0,18	0,18	450,00	1	0,18	2500				
Warrant	NL0013265911	IPSEN 140C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VWC6	IPSEN 140C 0619Z	EUR											
Warrant	NL0013265929	IPSEN 140C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1860084489	IPSEN 140C 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ3V610	IPSEN 140C 0919Z	EUR	0,04	0,05	0,04	3750,00	5	0,04	85000				
Warrant	NL0013336183	IPSEN 140C 1219B	EUR											
Warrant	LU1896382303	IPSEN 140C 1219S	EUR	0,83	0,83	0,61			0,61					
Warrant	DE000CJ5CDC1	IPSEN 140C 1219Z	EUR											
Warrant	LU1896382485	IPSEN 145C 1219S	EUR	0,76	0,76	0,57			0,57					
Warrant	NL0013338148	IPSEN 150C 0320B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921608128	IPSEN 150C 0320S	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0012955819	IPSEN 150C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VY53	IPSEN 150C 0619Z	EUR											
Warrant	DE000CJ82LL4	IPSEN 150C 0919Z	EUR											
Warrant	NL0013266653	IPSEN 150C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1921608391	IPSEN 160C 0320S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CA00V76	IPSEN 160C 0619Z	EUR											
Warrant	DE000CJ3UQK3	IPSEN 160C 0919Z	EUR											
Warrant	NL0012955827	IPSEN 170C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32355	IPSEN 180C 0619Z	EUR											
Warrant	DE000CJ5DQ04	IPSEN 139.TPIOPENZ	EUR											
Warrant	DE000CJ3UM74	IPSEN 149.TPIOPENZ	EUR											
Warrant	LU1841048579	IPSEN 93.6TL OPENS	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CJ80ZA1	IPSEN109.4TCIOPENZ	EUR											
Warrant	LU1937300355	IPSEN114.4TL OPENS	EUR											
Warrant	DE000CU12VP8	IPSEN119.2TPIOPENZ	EUR											
Warrant	DE000CJ3V412	IPSEN129.2TPIOPENZ	EUR											
Warrant	DE000CD22A99	IPSEN51.65TCIOPENZ	EUR											
Warrant	DE000CE4UPY9	IPSEN75.59TCIOPENZ	EUR	1,57	1,68	1,55	57748,28	44	1,61	36534				
Warrant	DE000CE4WEH4	IPSEN87.36TCIOPENZ	EUR	1,28	1,28	1,01	5241,20	4	1,01	5080				
Warrant	DE000CE4XTR9	IPSEN99.05TCIOPENZ	EUR	0,73	0,73	0,44	6759,32	15	0,49	12667				
Warrant	NL0013264831	IPSO5 16P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1937464896	IPSO5 16TCIOPENS	EUR											
Warrant	NL0013264815	IPSO5 18P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860085379	IPSO5 18P 0919S	EUR											
Warrant	LU1910481990	IPSO5 18P 1219S	EUR											
Warrant	LU1896461784	IPSO5 18TCIOPENS	EUR											
Warrant	LU1910556916	IPSO5 19TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1910319208	IPSO5 20C 0619S	EUR											
Warrant	NL0013262793	IPSO5 20C 0919B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1910319380	IPSO5 20C 0919S	EUR											
Warrant	LU1910319463	IPSO5 20C 1219S	EUR	1,28	1,28	1,28	1536,00	1	1,28	1200				
Warrant	LU1921609100	IPSO5 20P 0320S	EUR											
Warrant	NL0013264823	IPSO5 20P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859777739	IPSO5 20P 0919S	EUR											
Warrant	LU1910319893	IPSO5 20P 1219S	EUR											
Warrant	LU1937465190	IPSO5 21TCIOPENS	EUR											
Warrant	LU1910481214	IPSO5 22C 0619S	EUR											
Warrant	NL0013265937	IPSO5 22C 0919B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1910481487	IPSO5 22C 0919S	EUR											
Warrant	LU1910481560	IPSO5 22C 1219S	EUR											
Warrant	LU1859777226	IPSO5 22P 0619S	EUR											
Warrant	LU1859777812	IPSO5 22P 0919S	EUR											
Warrant	NL0013336191	IPSO5 23C 0619B	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013339872	IPSO5 24C 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1910481644	IPSO5 24C 1219S	EUR											
Warrant	LU1859777499	IPSO5 24P 0619S	EUR											
Warrant	LU1921608987	IPSO5 25C 0320S	EUR											
Warrant	NL0013058522	IPSO5 25C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1910387114	IPSO5 25C 0619S	EUR											
Warrant	NL0013332711	IPSO5 25C 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1910387387	IPSO5 25C 0919S	EUR											
Warrant	LU1910319547	IPSO5 25C 1219S	EUR											
Warrant	LU1921608714	IPSO5 25P 0619S	EUR											
Warrant	LU1921608805	IPSO5 25P 0919S	EUR	0,47	0,47	0,47	235,00	1	0,47	500				
Warrant	LU1860084992	IPSO5 26C 0619S	EUR											
Warrant	LU1860085296	IPSO5 26C 0919S	EUR											
Warrant	LU1859777572	IPSO5 28C 0919S	EUR											
Warrant	LU1921609019	IPSO5 30C 0320S	EUR											
Warrant	DE000CJ3XQB6	IPSO5 15.6TCIOPENZ	EUR											
Warrant	DE000CJ5CA29	IPSO513.61TCIOPENZ	EUR	1,33	1,33	1,33	13300,00	6	1,33	10000				
Warrant	DE000CJ3VZY3	IPSO517.67TCIOPENZ	EUR											
Warrant	DE000CJ801U7	IPSO519.69TCIOPENZ	EUR											
Warrant	DE000CJ81TW6	IPSO521.75TCIOPENZ	EUR											
Warrant	DE000CJ80DC4	ISPMI 1.21TCIOPENZ	EUR	1,14	1,19	1,14			1,19					
Warrant	DE000CJ80DD2	ISPMI 1.42TCIOPENZ	EUR	0,93	0,98	0,93			0,98					
Warrant	DE000CJ80DE0	ISPMI 1.62TCIOPENZ	EUR	0,74	0,79	0,74			0,79					
Warrant	DE000CJ82JV7	ISPMI 1.83TCIOPENZ	EUR	0,54	0,59	0,54			0,59					
Warrant	LU1896462089	JCDEC 20TCIOPENS	EUR											
Warrant	LU1896462162	JCDEC 22TCIOPENS	EUR											
Warrant	LU1860087078	JCDEC 24P 0919S	EUR											
Warrant	LU1937465356	JCDEC 24TCIOPENS	EUR											
Warrant	DE000CJ5DK83	JCDEC 25C 0619Z	EUR											
Warrant	LU1921609282	JCDEC 25C 0919S	EUR											
Warrant	LU1921609878	JCDEC 25P 0320S	EUR											
Warrant	LU1860087151	JCDEC 25P 0919S	EUR											
Warrant	LU1910320982	JCDEC 25P 1219S	EUR											
Warrant	LU1860086427	JCDEC 26P 0619S	EUR											
Warrant	LU1860087235	JCDEC 26P 0919S	EUR											
Warrant	LU1937465513	JCDEC 26TCIOPENS	EUR											
Warrant	DE000CJ5ED73	JCDEC 27C 0619Z	EUR											
Warrant	LU1860086690	JCDEC 27P 0619S	EUR											
Warrant	NL0013250707	JCDEC 28C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013336209	JCDEC 28C 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013340516	JCDEC 28C 1219B	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013341365	JCDEC 29C 0619B	EUR											
Warrant	NL0013338155	JCDEC 30C 0320B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1921609449	JCDEC 30C 0320S	EUR											
Warrant	DE000CJ81Q27	JCDEC 30C 0320Z	EUR											
Warrant	NL0013259740	JCDEC 30C 0619B	EUR	0,04	0,06	0,04	400,00	1	0,06	10000				
Warrant	LU1860086005	JCDEC 30C 0619S	EUR											
Warrant	DE000CA00227	JCDEC 30C 0619Z	EUR											
Warrant	NL0013262801	JCDEC 30C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1910320552	JCDEC 30C 0919S	EUR											
Warrant	DE000CJ5CV24	JCDEC 30C 0919Z	EUR											
Warrant	NL0013336217	JCDEC 30C 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1910320636	JCDEC 30C 1219S	EUR											
Warrant	DE000CJ5EW62	JCDEC 30C 1219Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1937388855	JCDEC 30P 0619S	EUR											
Warrant	LU1921609365	JCDEC 30P 0919S	EUR											
Warrant	DE000CJ82LM2	JCDEC 32C 0619Z	EUR											
Warrant	LU1860086773	JCDEC 32C 0919S	EUR											
Warrant	LU1921609522	JCDEC 35C 0320S	EUR											
Warrant	NL0013058530	JCDEC 35C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30190	JCDEC 35C 0619Z	EUR											
Warrant	DE000CJ3UQL1	JCDEC 35C 0919Z	EUR											
Warrant	LU1896210439	JCDEC 20.8TL OPENS	EUR											
Warrant	DE000CJ82R66	JCDEC 22.7TL OPENZ	EUR											
Warrant	DE000CJ5DJY0	JCDEC16.02TCIOPENZ	EUR											
Warrant	DE000CJ5DI27	JCDEC18.06TCIOPENZ	EUR											
Warrant	DE000CJ5DG48	JCDEC18.42TL OPENZ	EUR											
Warrant	DE000CD99EK21	JCDEC20.05TCIOPENZ	EUR											
Warrant	DE000CD9F8H8	JCDEC20.47TL OPENZ	EUR											
Warrant	LU1860007811	JCDEC22.88TL OPENS	EUR											
Warrant	DE000CJ823U6	JCDEC24.72TL OPENZ	EUR	0,47	0,47	0,47	1034,00	1	0,47	2200				
Warrant	DE000CJ82529	JCDEC25.07TCIOPENZ	EUR											
Warrant	DE000CE4TNQ2	JCDEC25.71TCIOPENZ	EUR											
Warrant	DE000CD211J8	JPMCO60.52TCIOPENZ	EUR	5,05	5,25	5,05								
Warrant	LU1817302695	KBC 52TCIOPENS	EUR	1,40	1,40	1,40								
Warrant	LU1789930382	KBC 52TL OPENS	EUR	1,50	1,50	1,50								
Warrant	LU1921610884	KBC 55P 0320S	EUR	0,37	0,37	0,37								
Warrant	LU1859779784	KBC 55P 0919S	EUR	0,17	0,17	0,17								
Warrant	LU1896383962	KBC 55P 1219S	EUR	0,28	0,29	0,28								
Warrant	LU1896445076	KBC 55TCIOPENS	EUR	1,08	1,08	1,08								
Warrant	LU1937384276	KBC 57TCIOPENS	EUR	0,92	0,92	0,92								
Warrant	LU1860087409	KBC 60C 0619S	EUR	0,48	0,48	0,48								
Warrant	DE000CJ5CV32	KBC 60C 0619Z	EUR	0,94	0,96	0,94								
Warrant	LU1896383376	KBC 60C 0919S	EUR	0,65	0,65	0,63								
Warrant	DE000CJ5D662	KBC 60C 0919Z	EUR	1,20	1,22	1,20								
Warrant	LU1896383459	KBC 60C 1219S	EUR	0,73	0,73	0,71								
Warrant	LU1921610967	KBC 60P 0320S	EUR	0,56	0,56	0,56								
Warrant	LU1859779354	KBC 60P 0619S	EUR	0,16	0,16	0,16								
Warrant	LU1921610025	KBC 60P 0919S	EUR	0,32	0,32	0,32								
Warrant	LU1921610371	KBC 60P 1219S	EUR	0,47	0,47	0,47								
Warrant	LU1937465786	KBC 60TCIOPENS	EUR	0,64	0,64	0,64								
Warrant	LU1937465943	KBC 64TCIOPENS	EUR											
Warrant	LU1921610454	KBC 65C 0320S	EUR	0,56	0,56	0,56								
Warrant	NL0013058548	KBC 65C 0619B	EUR	0,35	0,35	0,35								
Warrant	LU1859778976	KBC 65C 0619S	EUR	0,20	0,20	0,20								
Warrant	DE000CA33889	KBC 65C 0619Z	EUR	0,34	0,38	0,34								
Warrant	NL0013262819	KBC 65C 0919B	EUR	0,65	0,65	0,65								
Warrant	LU1860087581	KBC 65C 0919S	EUR	0,37	0,37	0,37								
Warrant	DE000CJ5C8U5	KBC 65C 0919Z	EUR	0,64	0,68	0,64								
Warrant	LU1896383533	KBC 65C 1219S	EUR	0,48	0,48	0,46								
Warrant	LU1921609951	KBC 65P 0619S	EUR	0,38	0,38	0,38								
Warrant	LU1921610298	KBC 65P 0919S	EUR	0,55	0,55	0,55								
Warrant	LU1937466164	KBC 68TPIOPIENS	EUR	0,36	0,36	0,36								
Warrant	LU1921610538	KBC 70C 0320S	EUR	0,36	0,36	0,36								
Warrant	DE000CJ81Q43	KBC 70C 0320Z	EUR	0,58	0,61	0,58								
Warrant	NL0013341373	KBC 70C 0619B	EUR											
Warrant	DE000CA30583	KBC 70C 0619Z	EUR	0,08	0,11	0,08								
Warrant	NL0013336225	KBC 70C 0919B	EUR	0,31	0,31	0,31								
Warrant	LU1859779438	KBC 70C 0919S	EUR	0,19	0,19	0,19								
Warrant	DE000CJ3VHJ2	KBC 70C 0919Z	EUR	0,29	0,33	0,29								
Warrant	LU1896383616	KBC 70C 1219S	EUR	0,28	0,28	0,27								
Warrant	DE000CJ5CDD9	KBC 70C 1219Z	EUR	0,41	0,46	0,41								
Warrant	LU1910557211	KBC 72TPIOPIENS	EUR	0,70	0,70	0,70								
Warrant	LU1860008116	KBC 72TS OPENS	EUR	0,71	0,71	0,71								
Warrant	LU1937390166	KBC 75C 0320S	EUR	0,25	0,25	0,25								
Warrant	DE000CA33LD3	KBC 75C 0619Z	EUR	0,01	0,02	0,01								
Warrant	DE000CJ81Q35	KBC 75C 0919Z	EUR	0,11	0,14	0,11								
Warrant	DE000CJ83Z16	KBC 75C 1219Z	EUR	0,20	0,25	0,20								
Warrant	LU1937466321	KBC 76TPIOPIENS	EUR	1,15	1,15	1,15								
Warrant	DE000CJ83380	KBC 80C 0320Z	EUR	0,18	0,21	0,18								
Warrant	DE000CJ3UV08	KBC 80C 0619Z	EUR	0,02	0,02	0,02								
Warrant	DE000CJ3UV16	KBC 80C 0919Z	EUR	0,04	0,05	0,04								
Warrant	DE000CJ83372	KBC 80C 1219Z	EUR	0,09	0,13	0,09								
Warrant	LU1896210603	KBC 57.2TL OPENS	EUR	1,01	1,01	1,01								



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1937300785	KBC 76.8TS OPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CD5PD16	KBC 43.577C1OPENZ	EUR	2,48	2,48	2,45			2,45					
Warrant	DE000CJ82S08	KBC 49.637C1OPENZ	EUR	1,90	1,90	1,88			1,88					
Warrant	DE000CD9EU48	KBC 54.587C1OPENZ	EUR	1,44	1,44	1,41			1,41					
Warrant	DE000CJ81NY5	KBC 59.547C1OPENZ	EUR	0,97	0,97	0,95			0,95					
Warrant	DE000CJ82DR8	KELLO 55C 0619Z	EUR	0,44	0,45	0,44			0,45					
Warrant	DE000CJ81223	KELLO 60C 0320Z	EUR	0,42	0,43	0,42			0,43					
Warrant	DE000CJ5DCS7	KELLO 60C 0619Z	EUR	0,15	0,16	0,15			0,16					
Warrant	DE000CJ82V65	KELLO 60C 0919Z	EUR	0,26	0,27	0,26			0,27					
Warrant	DE000CJ80P29	KELLO 60C 1219Z	EUR	0,34	0,36	0,34			0,36					
Warrant	DE000CJ5ECK2	KELLO 65C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3X650	KELLO 70C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5E215	KELLO 70C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU12RC4	KELLO 70C 1219Z	EUR	0,08	0,09	0,08			0,09					
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											
Warrant	DE000CJ3V677	KER 300P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3V685	KER 300P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC06MU9	KER 300SWT0619T	EUR	5,73	5,73	5,73			5,73					
Warrant	DE000CP17TN6	KER 300TCIOPENC	EUR	11,84	11,84	11,84			11,84					
Warrant	DE000CP17R43	KER 300TCIOPENC	EUR	11,31	11,31	11,31			11,31					
Warrant	DE000CP17EV1	KER 310TCIOPENC	EUR	11,35	11,35	11,35			11,35					
Warrant	DE000CP17DU5	KER 310TCIOPENC	EUR	10,80	10,80	10,80			10,80					
Warrant	DE000CP1EJ52	KER 320TCIOPENC	EUR	10,27	10,27	10,27			10,27					
Warrant	DE000CP1EV80	KER 320TCIOPENC	EUR	10,85	10,85	10,85			10,85					
Warrant	DE000CP1ECN7	KER 330P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QHY6	KER 330P 1220C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP1EP88	KER 330TCIOPENC	EUR	10,36	10,36	10,36			10,36					
Warrant	DE000CP1EJ60	KER 330TCIOPENC	EUR	9,76	9,76	9,76			9,76					
Warrant	DE000CP18RG2	KER 340P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QHW0	KER 340P 0620C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ80WQ4	KER 340SWT0519Z	EUR	8,17	8,64	8,17			8,64					
Warrant	LU1937501507	KER 340SWT0719S	EUR	6,32	6,32	6,32			6,32					
Warrant	LU1937390919	KER 340SWT0819S	EUR	5,36	5,36	5,36			5,36					
Warrant	LU1937391727	KER 340SWT0919S	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000CP1EBQ2	KER 340TCIOPENC	EUR	9,25	9,25	9,25			9,25					
Warrant	DE000CP1EB84	KER 340TCIOPENC	EUR	9,86	9,86	9,86			9,86					
Warrant	DE000CP5F529	KER 340TL 0619C	EUR											
Warrant	DE000CP6QHT6	KER 350P 0320C	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0012963003	KER 350P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP28184	KER 350P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33CC4	KER 350P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013069156	KER 350P 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5C8V3	KER 350P 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013069164	KER 350P 1219B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ82ON7	KER 350P 1219Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013063258	KER 350P 1220B	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000UC06MW5	KER 350SWT0619T	EUR	9,70	9,70	9,70			9,70					
Warrant	DE000UC06MV7	KER 350SWT0619T	EUR	5,74	5,74	5,74			5,74					
Warrant	DE000UC0JWS8	KER 350SWT0819T	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000CP1EBR0	KER 350TCIOPENC	EUR	8,74	8,74	8,74			8,74					
Warrant	DE000CP1EB92	KER 350TCIOPENC	EUR	9,37	9,37	9,37			9,37					
Warrant	DE000CP5F537	KER 350TL 0619C	EUR											
Warrant	DE000CJ80F70	KER 350TL 0619Z	EUR	4,41	4,41	4,29			4,29					
Warrant	DE000CP1EXV6	KER 360C 0619C	EUR											
Warrant	DE000CP27228	KER 360P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6QHN9	KER 360P 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ81BG7	KER 360SWT0619Z	EUR	7,82	8,20	7,82			8,20					
Warrant	LU1937501333	KER 360SWT0719S	EUR	7,97	7,97	7,97			7,97					
Warrant	DE000CJ83T97	KER 360SWT0719Z	EUR	8,16	8,35	8,16			8,35					
Warrant	LU1937391305	KER 360SWT0819S	EUR	6,96	6,96	6,96			6,96					
Warrant	LU1937392378	KER 360SWT0919S	EUR	5,95	5,95	5,95			5,95					
Warrant	DE000CP17WK6	KER 360TCIOPENC	EUR	8,91	8,91	8,91			8,91					
Warrant	DE000CP17V51	KER 360TCIOPENC	EUR	8,25	8,25	8,25			8,25					
Warrant	DE000CP5F545	KER 360TL 0619C	EUR											
Warrant	DE000CP28119	KER 370C 0619C	EUR											
Warrant	DE000CP18RH0	KER 370P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6QHJ7	KER 370P 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP285P5	KER 370TCIOPENC	EUR	8,48	8,48	8,48			8,48					



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	DE000CP285B5	KER 370TCIOPENC	EUR	7,80	7,80	7,80			7,80					
Warrant	DE000CP5F552	KER 370TL 0619C	EUR											
Warrant	DE000CJ80F88	KER 370TL 0619Z	EUR	3,91	3,91	3,79				3,79				
Warrant	NL0013058563	KER 375C 0619B	EUR	14,44	14,44	14,44				14,44				
Warrant	NL0013262835	KER 375P 0619B	EUR	0,06	0,06	0,06				0,06				
Warrant	LU1876943025	KER 375TCIOPENS	EUR	7,62	7,62	7,62				7,62				
Warrant	DE000CQ8Y509	KER 380P 0619C	EUR	0,05	0,05	0,05				0,05				
Warrant	DE000CP6QHP4	KER 380P 1219C	EUR	0,45	0,45	0,45				0,45				
Warrant	DE000CJ80WR2	KER 380SWT0519Z	EUR	9,92	9,95	9,92				9,95				
Warrant	LU1937501176	KER 380SWT0719S	EUR	8,87	8,87	8,87				8,87				
Warrant	LU1937391131	KER 380SWT0819S	EUR	7,97	7,97	7,97				7,97				
Warrant	LU1937392022	KER 380SWT0919S	EUR	6,94	6,94	6,94				6,94				
Warrant	DE000CP4K0Q8	KER 380TCIOPENC	EUR	8,06	8,06	8,06				8,06				
Warrant	DE000CP4KZV2	KER 380TCIOPENC	EUR	7,37	7,37	7,37				7,37				
Warrant	DE000CP5F560	KER 380TL 0619C	EUR											
Warrant	DE000CP1EXW4	KER 390C 0619C	EUR											
Warrant	DE000CP6QUH4	KER 390P 0320C	EUR	0,78	0,78	0,78				0,78				
Warrant	DE000CP27236	KER 390P 0619C	EUR	0,06	0,06	0,06				0,06				
Warrant	DE000CP6QHK5	KER 390P 0919C	EUR	0,28	0,28	0,28				0,28				
Warrant	DE000CP927Q2	KER 390P 1220C	EUR	1,53	1,53	1,53				1,53				
Warrant	DE000CP5FHX3	KER 390TCIOPENC	EUR	6,88	6,88	6,88				6,88				
Warrant	DE000CP5FJ65	KER 390TCIOPENC	EUR	7,59	7,59	7,59				7,59				
Warrant	LU1921066053	KER 390TCIOPENS	EUR	6,97	6,97	6,97				6,97				
Warrant	DE000CP5GLC7	KER 390TL 0619C	EUR											
Warrant	DE000CJ80F96	KER 390TL 0619Z	EUR	3,41	3,41	3,29				3,29				
Warrant	NL0013069131	KER 400C 0619B	EUR	11,98	11,98	11,98				11,98				
Warrant	DE000CP28127	KER 400C 0619C	EUR											
Warrant	DE000CJ3V669	KER 400C 0619Z	EUR	3,11	3,11	2,99				2,99				
Warrant	NL0013069149	KER 400C 0919B	EUR	12,41	12,41	12,41				12,41				
Warrant	DE000CJ3WLM6	KER 400C 0919Z	EUR	3,21	3,21	3,10				3,10				
Warrant	NL0013063225	KER 400C 1219B	EUR	12,92	12,92	12,92				12,92				
Warrant	DE000CJ81Q68	KER 400P 0320Z	EUR	0,40	0,41	0,40				0,41				
Warrant	NL0012955876	KER 400P 0619B	EUR	0,10	0,10	0,10				0,10				
Warrant	DE000CP18RJ6	KER 400P 0619C	EUR	0,08	0,08	0,08				0,08				
Warrant	DE000CA00250	KER 400P 0619Z	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000CP927P4	KER 400P 0620C	EUR	1,21	1,21	1,21				1,21				
Warrant	NL0012961742	KER 400P 0919B	EUR	0,57	0,57	0,57				0,57				
Warrant	DE000UC0EA45	KER 400P 0919T	EUR	0,72	0,72	0,72				0,72				
Warrant	DE000CJ3UQN7	KER 400P 0919Z	EUR	0,13	0,14	0,13				0,14				
Warrant	NL0013264864	KER 400P 1219B	EUR	1,15	1,15	1,15				1,15				
Warrant	DE000CP6QH02	KER 400P 1219C	EUR	0,59	0,59	0,59				0,59				
Warrant	DE000UC0ER95	KER 400P 1219T	EUR	1,33	1,33	1,33				1,33				
Warrant	DE000CJ8Z7J0	KER 400P 1219Z	EUR	0,25	0,26	0,25				0,26				
Warrant	DE000CP86J98	KER 400P 1220C	EUR	1,68	1,68	1,68				1,68				
Warrant	DE000CJ81VR2	KER 400SWT0619Z	EUR	9,03	9,07	9,03				9,07				
Warrant	LU1937501846	KER 400SWT0719S	EUR	9,20	9,20	9,20				9,20				
Warrant	DE000CJ83UA6	KER 400SWT0719Z	EUR	8,89	8,89	8,87				8,87				
Warrant	LU1937391560	KER 400SWT0819S	EUR	8,41	8,41	8,41				8,41				
Warrant	LU1937392535	KER 400SWT0919S	EUR	7,42	7,42	7,42				7,42				
Warrant	DE000UC0JWV2	KER 400SWT0919T	EUR	6,87	6,87	6,87				6,87				
Warrant	DE000CP5G328	KER 400TCIOPENC	EUR	6,99	6,99	6,99				6,99				
Warrant	DE000CP5G3D5	KER 400TCIOPENC	EUR	6,26	6,26	6,26				6,26				
Warrant	LU1896462246	KER 400TCIOPENS	EUR	6,38	6,38	6,38				6,38				
Warrant	DE000CP5GRN1	KER 400TL 0619C	EUR											
Warrant	DE000CP28192	KER 410P 0619C	EUR	0,09	0,09	0,09				0,09				
Warrant	DE000CP6QH08	KER 410P 0620C	EUR	1,34	1,34	1,34				1,34				
Warrant	DE000CP6QHL3	KER 410P 0919C	EUR	0,39	0,39	0,39				0,39				
Warrant	DE000CP7HZR9	KER 410P 1219C	EUR	0,68	0,68	0,68				0,68				
Warrant	DE000CP86E28	KER 410P 1220C	EUR	1,84	1,84	1,84				1,84				
Warrant	DE000CP5HB08	KER 410TCIOPENC	EUR	5,76	5,76	5,76				5,76				
Warrant	DE000CP5HCG5	KER 410TCIOPENC	EUR	6,51	6,51	6,51				6,51				
Warrant	DE000CP5HA47	KER 410TL 0619C	EUR											
Warrant	LU1910426540	KER 410TL 0619S	EUR	5,49	5,49	5,49				5,49				
Warrant	DE000CJ80GA1	KER 410TL 0619Z	EUR	2,91	2,91	2,79				2,79				
Warrant	LU1921066137	KER 415TCIOPENS	EUR	5,73	5,73	5,73				5,73				
Warrant	LU1910537882	KER 416TL OPENS	EUR	6,16	6,16	6,16				6,16				
Warrant	DE000CQ99TX1	KER 420C 0619C	EUR											
Warrant	DE000CJ5ED81	KER 420C 0619Z	EUR	2,62	2,62	2,51				2,51				
Warrant	DE000CP927N9	KER 420P 0320C	EUR	1,13	1,13	1,13				1,13				
Warrant	DE000CQ7ZQQ1	KER 420P 0619C	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	DE000CP86EZ7	KER 420P 0620C	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP6QHR0	KER 420P 1219C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP855Y7	KER 420P 1220C	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CP5HLS1	KER 420TCIOPENC	EUR	6,03	6,03	6,03			6,03					
Warrant	DE000CP5HKC7	KER 420TCIOPENC	EUR	5,26	5,26	5,26			5,26					
Warrant	DE000CP5HA54	KER 420TL 0619C	EUR											
Warrant	LU1910426623	KER 420TL 0619S	EUR	5,00	5,00	5,00			5,00					
Warrant	NL0013058571	KER 425C 0619B	EUR	9,57	9,57	9,57			9,57					
Warrant	NL0013262868	KER 425C 0919B	EUR	10,23	10,23	10,23			10,23					
Warrant	LU1921152309	KER 425P 0320S	EUR	1,22	1,22	1,22			1,22					
Warrant	NL0013262843	KER 425P 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790570771	KER 425P 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1840946906	KER 425P 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1909885979	KER 425TCIOPENS	EUR	5,17	5,17	5,17			5,17					
Warrant	LU1909843465	KER 425TL 0619S	EUR	4,75	4,75	4,75			4,75					
Warrant	DE000CP28135	KER 430C 0619C	EUR											
Warrant	DE000CP6QH V2	KER 430P 0320C	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP29QK3	KER 430P 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP855V3	KER 430P 0620C	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP6QHM1	KER 430P 0919C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP7HZQ1	KER 430P 1219C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP6QHZ3	KER 430P 1220C	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CP5HYZ9	KER 430TCIOPENC	EUR	4,77	4,77	4,77			4,77					
Warrant	DE000CP5HZN2	KER 430TCIOPENC	EUR	5,56	5,56	5,56			5,56					
Warrant	DE000CP5HHX9	KER 430TL 0619C	EUR											
Warrant	LU1921059512	KER 430TL 0619S	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000CJ80NX9	KER 430TL 0619Z	EUR	2,42	2,42	2,30			2,30					
Warrant	DE000CP92R75	KER 430TL 0919C	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000CP86EW4	KER 440P 0320C	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP86R64	KER 440P 0620C	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP7HZL2	KER 440P 0919C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP6QHS8	KER 440P 1219C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP86R98	KER 440P 1220C	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CP6QMU4	KER 440TCIOPENC	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000CP6QND8	KER 440TCIOPENC	EUR	5,09	5,09	5,09			5,09					
Warrant	LU1910536728	KER 440TCIOPENS	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000CP6QLP6	KER 440TL 0619C	EUR											
Warrant	LU1910579884	KER 440TL 0619S	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000CP85BT8	KER 440TL 0919C	EUR	4,11	4,11	4,11			4,11					
Warrant	NL0012965883	KER 450C 0619B	EUR	7,23	7,23	7,23			7,23					
Warrant	DE000CP6PXJ6	KER 450C 0619C	EUR											
Warrant	DE000CA33CB6	KER 450C 0619Z	EUR	1,92	1,92	1,81			1,81					
Warrant	NL0012965891	KER 450C 0919B	EUR	8,15	8,15	8,15			8,15					
Warrant	LU1840946492	KER 450C 0919S	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000UCOE765	KER 450C 0919T	EUR	8,27	8,27	8,27			8,27					
Warrant	DE000CJ3WS19	KER 450C 0919Z	EUR	2,13	2,13	2,04			2,04					
Warrant	NL0013065188	KER 450C 1219B	EUR	8,98	8,98	8,98			8,98					
Warrant	LU1896146757	KER 450C 1219S	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000UCOEY39	KER 450C 1219T	EUR	9,08	9,08	9,08			9,08					
Warrant	DE000CJ5EW70	KER 450C 1219Z	EUR	2,32	2,32	2,23			2,23					
Warrant	NL0013063233	KER 450C 1220B	EUR	10,79	10,79	10,79			10,79					
Warrant	LU1695109899	KER 450C 1220S	EUR	7,17	7,17	7,17			7,17					
Warrant	NL0013338205	KER 450P 0320B	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CP855S9	KER 450P 0320C	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1921152481	KER 450P 0320S	EUR	1,59	1,59	1,59			1,59					
Warrant	NL0013259765	KER 450P 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP7FW90	KER 450P 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1790570938	KER 450P 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCODBQ9	KER 450P 0619T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ8Z9N8	KER 450P 0619Z	EUR	0,08	0,09	0,08			0,09					
Warrant	DE000CP86VZ1	KER 450P 0620C	EUR	1,99	1,99	1,99			1,99					
Warrant	NL0013334667	KER 450P 0919B	EUR											
Warrant	DE000CP7GNU1	KER 450P 0919C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1840947037	KER 450P 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ800M6	KER 450P 0919Z	EUR	0,31	0,33	0,31			0,33					
Warrant	NL0013262926	KER 450P 1219B	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CP84XU3	KER 450P 1219C	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1910482022	KER 450P 1219S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ800N4	KER 450P 1219Z	EUR	0,51	0,53	0,51			0,53					
Warrant	NL0013338221	KER 450P 1220B	EUR	5,15	5,15	5,15			5,15					



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	DE000CP86V27	KER 450P 1220C	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000UC0JW76	KER 450SWT0819T	EUR	6,08	6,08	6,08			6,08					
Warrant	DE000UC0JWW0	KER 450SWT0919T	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000UC0JWX8	KER 450SWT0919T	EUR	6,46	6,46	6,46			6,46					
Warrant	DE000CP6QNE6	KER 450TCIOPENC	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000CP6QMV2	KER 450TCIOPENC	EUR	3,77	3,77	3,77			3,77					
Warrant	LU1921066210	KER 450TCIOPENS	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CP6QLQ4	KER 450TL 0619C	EUR											
Warrant	LU1921059603	KER 450TL 0619S	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CJ80TL1	KER 450TL 0619Z	EUR	1,91	1,91	1,80			1,80					
Warrant	DE000CP85BU6	KER 450TL 0919C	EUR	3,61	3,61	3,61			3,61					
Warrant	LU1937422621	KER 450TL 0919S	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CP6QHB4	KER 460C 0320C	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000CQ8YJ53	KER 460C 0619C	EUR											
Warrant	DE000CP6QHE8	KER 460C 0620C	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000CP6PKX4	KER 460C 0919C	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CP6PXQ1	KER 460C 1219C	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CP86J49	KER 460P 0320C	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CQ7ZUA7	KER 460P 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP86J64	KER 460P 0620C	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CP6QPN2	KER 460P 0919C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP7HZP3	KER 460P 1219C	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP86J80	KER 460P 1220C	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CP6QVB5	KER 460TCIOPENC	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000CP6QUJ0	KER 460TCIOPENC	EUR	3,27	3,27	3,27			3,27					
Warrant	LU1910536991	KER 460TCIOPENS	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CP6QLR2	KER 460TL 0619C	EUR											
Warrant	LU1910579967	KER 460TL 0619S	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CP85BV4	KER 460TL 0919C	EUR	3,12	3,12	3,12			3,12					
Warrant	LU1921100415	KER 468TL OPENS	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CP28143	KER 470C 0619C	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CJ5EHX4	KER 470C 0619Z	EUR	1,48	1,48	1,38			1,38					
Warrant	DE000CP6QHG3	KER 470C 1220C	EUR	4,85	4,85	4,85			4,85					
Warrant	DE000CP6QWG2	KER 470P 0320C	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP6QPM4	KER 470P 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP86EY0	KER 470P 0620C	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CP7HZK4	KER 470P 0919C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP6QPP7	KER 470P 1219C	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP86E10	KER 470P 1220C	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CP7FVJ9	KER 470TCIOPENC	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CP7FV83	KER 470TCIOPENC	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CP6RVAS	KER 470TL 0619C	EUR	2,63	2,63	2,63			2,63					
Warrant	LU1921059785	KER 470TL 0619S	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CJ81S41	KER 470TL 0619Z	EUR	1,42	1,42	1,30			1,30					
Warrant	DE000CP85BW2	KER 470TL 0919C	EUR	2,62	2,62	2,62			2,62					
Warrant	NL0013058589	KER 475C 0619B	EUR	5,07	5,07	5,07			5,07					
Warrant	NL0013262876	KER 475C 0919B	EUR	6,33	6,33	6,33			6,33					
Warrant	LU1840946575	KER 475C 0919S	EUR	3,23	3,23	3,23			3,23					
Warrant	LU1896146831	KER 475C 1219S	EUR	3,72	3,72	3,72			3,72					
Warrant	LU1921152564	KER 475P 0320S	EUR	2,04	2,04	2,04			2,04					
Warrant	NL0013262850	KER 475P 0619B	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1910321014	KER 475P 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013262900	KER 475P 0919B	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1921151160	KER 475P 0919S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1921151590	KER 475P 1219S	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1937522339	KER 475TL 0619S	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1937423355	KER 475TL 0919S	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CP272Z2	KER 480C 0619C	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000UCODS95	KER 480C 0619T	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000CP6PXL2	KER 480C 0919C	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CP6PXR9	KER 480C 1219C	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000CP86EV6	KER 480P 0320C	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CP6QWE7	KER 480P 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP855U5	KER 480P 0620C	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CP6QWF4	KER 480P 0919C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP7HZN8	KER 480P 1219C	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP855X9	KER 480P 1220C	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CP7G4C3	KER 480TCIOPENC	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CP7GZG4	KER 480TCIOPENC	EUR	2,35	2,35	2,35			2,35					
Warrant	LU1921208705	KER 480TCIOPENS	EUR	2,56	2,56	2,56			2,56					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP7GS38	KER 480TL 0619C	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1921227671	KER 480TL 0619S	EUR	2,20	2,28	2,10	42257,58	6	2,11	19432				
Warrant	DE000CP858X0	KER 480TL 0919C	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CP7FPK9	KER 490C 0619C	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CP855R1	KER 490P 0320C	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CP7GR47	KER 490P 0619C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP86R56	KER 490P 0620C	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CP7HZJ6	KER 490P 0919C	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP7F0Q2	KER 490P 1219C	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP86R80	KER 490P 1220C	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CP846X8	KER 490TCIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP847K3	KER 490TCIOPENC	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CP84Z25	KER 490TL 0619C	EUR											
Warrant	DE000CJ82986	KER 490TL 0619Z	EUR	0,90	0,90	0,78			0,78					
Warrant	DE000CP858Y8	KER 490TL 0919C	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1937264965	KER 494TL OPENS	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CP6QHC2	KER 500C 0320C	EUR	3,31	3,31	3,31			3,31					
Warrant	NL0012955868	KER 500C 0619B	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CQ7ZQG2	KER 500C 0619C	EUR	1,70	1,75	1,70	170,00	1	1,75	100				
Warrant	LU1910387890	KER 500C 0619S	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000UCODVX3	KER 500C 0619T	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CA31N20	KER 500C 0619Z	EUR	0,90	0,90	0,81			0,81					
Warrant	NL0012961734	KER 500C 0919B	EUR	4,68	4,68	4,68			4,68					
Warrant	DE000CP6PXM0	KER 500C 0919C	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1840946658	KER 500C 0919S	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000UCOE773	KER 500C 0919T	EUR	4,91	4,91	4,91			4,91					
Warrant	DE000CJ3UQM9	KER 500C 0919Z	EUR	1,24	1,24	1,17			1,17					
Warrant	NL0012963011	KER 500C 1219B	EUR	5,72	5,72	5,72			5,72					
Warrant	DE000CP6PX57	KER 500C 1219C	EUR	2,98	2,98	2,98			2,98					
Warrant	LU1896146914	KER 500C 1219S	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000UCOEY47	KER 500C 1219T	EUR	5,97	5,97	5,97			5,97					
Warrant	DE000CJ8ZOM9	KER 500C 1219Z	EUR	1,49	1,49	1,42			1,42					
Warrant	NL0013247828	KER 500C 1220B	EUR	8,05	8,05	8,05			8,05					
Warrant	LU1695110392	KER 500C 1222S	EUR											
Warrant	DE000CP86R31	KER 500P 0320C	EUR	2,59	2,59	2,59			2,59					
Warrant	LU1921611189	KER 500P 0320S	EUR	2,58	2,58	2,58			2,58					
Warrant	NL0013266661	KER 500P 0619B	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CQ7ZUB5	KER 500P 0619C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1921150949	KER 500P 0619S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOEAX5	KER 500P 0619T	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CJ81YA2	KER 500P 0619Z	EUR	0,31	0,35	0,31			0,35					
Warrant	DE000CP86J56	KER 500P 0620C	EUR	3,11	3,11	3,11			3,11					
Warrant	NL0013338171	KER 500P 0919B	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CP7FOP4	KER 500P 0919C	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1921151244	KER 500P 0919S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UCOEAS2	KER 500P 0919T	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CJ83CE6	KER 500P 0919Z	EUR	0,67	0,71	0,67			0,71					
Warrant	NL0013333560	KER 500P 1219B	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000CP7HZM0	KER 500P 1219C	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1921611007	KER 500P 1219S	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000UCOERA7	KER 500P 1219T	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000CJ83Z40	KER 500P 1219Z	EUR	0,93	0,97	0,93			0,97					
Warrant	DE000CP86V19	KER 500P 1220C	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000UCOJWU4	KER 500SWT0819T	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CP85NQ9	KER 500TCIOPENC	EUR											
Warrant	DE000CP9Z242	KER 500TCIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP9Z024	KER 500TCIOPENC	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CP85PR2	KER 500TCIOPENC	EUR											
Warrant	LU1937597422	KER 500TCIOPENS	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1937385596	KER 500TCIOPENS	EUR											
Warrant	DE000CP84518	KER 500TL 0619C	EUR											
Warrant	LU1937474770	KER 500TL 0619S	EUR											
Warrant	LU1937588942	KER 500TL 0619S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP9ZU70	KER 500TL 0919C	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP858Z5	KER 500TL 0919C	EUR											
Warrant	LU1937589320	KER 500TL 0919S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP7GL35	KER 510C 0619C	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP7HZAS	KER 510C 0919C	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CP7HZE7	KER 510C 1219C	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CP86J31	KER 510P 0320C	EUR	2,83	2,83	2,83			2,83					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP848X4	KER 510P 0619C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP86EX2	KER 510P 0620C	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CP84419	KER 510P 0919C	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CP84XT5	KER 510P 1219C	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CP86J72	KER 510P 1220C	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CP86UY6	KER 510TClOPENC	EUR											
Warrant	DE000CP86UH1	KER 510TClOPENC	EUR											
Warrant	DE000CJ83XM5	KER 510TL 0619Z	EUR											
Warrant	DE000CP85LU5	KER 510TL 0919C	EUR											
Warrant	DE000CP92Y01	KER 510TL 0919C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP92TK5	KER 520C 0320C	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CP6QPG6	KER 520C 0619C	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UC0E1Q8	KER 520C 0619T	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CJ820K3	KER 520C 0619Z	EUR	0,59	0,59	0,52			0,52					
Warrant	DE000CP92TL3	KER 520C 0620C	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CP6PXN8	KER 520C 0919C	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP6PXT5	KER 520C 1219C	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CP86EU8	KER 520P 0320C	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CP85QP4	KER 520P 0619C	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP855T7	KER 520P 0620C	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000CP848Y2	KER 520P 0919C	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CP848Z9	KER 520P 1219C	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CP86E02	KER 520P 1220C	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000CP92N61	KER 520TL 0919C	EUR											
Warrant	LU1910427431	KER 520TS 0619S	EUR											
Warrant	LU1921151673	KER 525C 0320S	EUR	2,69	2,69	2,69			2,69					
Warrant	NL0013262827	KER 525C 0619B	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1921150865	KER 525C 0619S	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013262884	KER 525C 0919B	EUR	3,39	3,39	3,39			3,39					
Warrant	LU1910388195	KER 525C 0919S	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1896384002	KER 525C 1219S	EUR	2,42	2,42	2,34	1422,00	1	2,34	600				
Warrant	NL0013336258	KER 525P 0619B	EUR	2,45	2,45	2,45			2,45					
Warrant	NL0013341381	KER 525P 0919B	EUR	4,13	4,13	4,13			4,13					
Warrant	LU1921151327	KER 525P 0919S	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CP848U0	KER 530C 0320C	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CP7G4X9	KER 530C 0619C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP6QHf5	KER 530C 0620C	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CP7HZB3	KER 530C 0919C	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP7HZF4	KER 530C 1219C	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CP92TM1	KER 530C 1220C	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CP855Q3	KER 530P 0320C	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CP86VV0	KER 530P 0619C	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP86R49	KER 530P 0620C	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CP86R23	KER 530P 0919C	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CP85QQ2	KER 530P 1219C	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CP855W1	KER 530P 1220C	EUR	4,55	4,55	4,55			4,55					
Warrant	DE000CP855F6	KER 540C 0320C	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CQ7ZQH0	KER 540C 0619C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC0G2V4	KER 540C 0619T	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP855J8	KER 540C 0620C	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CP6XP3	KER 540C 0919C	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CJ820L1	KER 540C 0919Z	EUR	0,72	0,72	0,67	2010,00	1	0,67	3000				
Warrant	DE000CP6PXU3	KER 540C 1219C	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CP855M2	KER 540C 1220C	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CP86VX6	KER 540P 0320C	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CJ83Z24	KER 540P 0619Z	EUR	0,77	0,84	0,77			0,84					
Warrant	DE000CP86VY4	KER 540P 0620C	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000CP86VW8	KER 540P 1219C	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CP86R72	KER 540P 1220C	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000CP92S33	KER 540TPIOPENC	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1937466834	KER 540TPIOPENS	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP6QLT8	KER 540TS 0619C	EUR											
Warrant	LU1910580114	KER 540TS 0619S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP92R83	KER 540TS 0919C	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013338189	KER 550C 0320B	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000CP6QHD0	KER 550C 0320C	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1921151756	KER 550C 0320S	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CJ81Q50	KER 550C 0320Z	EUR	1,05	1,05	0,99			0,99					
Warrant	NL0012960017	KER 550C 0619B	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP84XP3	KER 550C 0619C	EUR	0,55	0,55	0,55			0,55					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA30591	KER 550C 0619Z	EUR	0,25	0,25	0,22	6050,00	3	0,22	25000				
Warrant	DE000CP86EN3	KER 550C 0620C	EUR	2,35	2,35	2,35			2,35					
Warrant	NL0013262892	KER 550C 0919B	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CP7HZC1	KER 550C 0919C	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1921151087	KER 550C 0919S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UCOE781	KER 550C 0919T	EUR	2,58	2,58	2,58			2,58					
Warrant	NL0013262918	KER 550C 1219B	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CP6QHA6	KER 550C 1219C	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1910321105	KER 550C 1219S	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000UCOEY54	KER 550C 1219T	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CJ80PE4	KER 550C 1219Z	EUR	0,88	0,88	0,82			0,82					
Warrant	NL0013063241	KER 550C 1220B	EUR	5,86	5,86	5,86			5,86					
Warrant	DE000CP86ER4	KER 550C 1220C	EUR	2,96	2,96	2,96			2,96					
Warrant	LU1695109972	KER 550C 1220S	EUR	4,42	4,42	4,42			4,42					
Warrant	LU1695110046	KER 550C 1221S	EUR											
Warrant	DE000UCOH8K3	KER 550P 0619T	EUR	4,14	4,14	4,14			4,14					
Warrant	NL0013336852	KER 550P 0919B	EUR	5,57	5,57	5,57			5,57					
Warrant	DE000CP86V01	KER 550P 1220C	EUR	5,15	5,15	5,15			5,15					
Warrant	DE000CP9ZSR2	KER 550TPIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP6QVC3	KER 550TPIOPENC	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CP6QLU6	KER 550TS 0619C	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1909844190	KER 550TS 0619S	EUR	1,75	1,82	1,75	875,00	1	1,82	500				
Warrant	DE000CP85B06	KER 550TS 0919C	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1937424163	KER 550TS 0919S	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1937603683	KER 552TS OPENS	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CP86EL7	KER 560C 0320C	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP84401	KER 560C 0619C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOH3N8	KER 560C 0619T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP86JY9	KER 560C 0620C	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CP6QPH4	KER 560C 0919C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP7HZG2	KER 560C 1219C	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP86J07	KER 560C 1220C	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CP6QVD1	KER 560TPIOPENC	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CP6QUK8	KER 560TPIOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1910537296	KER 560TPIOPENS	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CP6QTP9	KER 560TS 0619C	EUR											
Warrant	LU1910580205	KER 560TS 0619S	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CJ80GD5	KER 560TS 0619Z	EUR	1,01	1,12	1,01			1,12					
Warrant	DE000CP85B14	KER 560TS 0919C	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CP848V8	KER 570C 0320C	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP85G92	KER 570C 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP86RX4	KER 570C 0620C	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CP7HZD9	KER 570C 0919C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP84XR9	KER 570C 1219C	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP6QHH1	KER 570C 1220C	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CP7FZV5	KER 570TPIOPENC	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CQ7YL07	KER 570TPIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP7FY98	KER 570TPIOPENC	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP7FUP8	KER 570TS 0619C	EUR											
Warrant	LU1921060288	KER 570TS 0619S	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CP85B22	KER 570TS 0919C	EUR	2,72	2,72	2,72			2,72					
Warrant	LU1921151830	KER 575C 0320S	EUR	1,72	1,72	1,72			1,72					
Warrant	NL0013336845	KER 575C 0619B	EUR	0,44	0,44	0,43	660,00	1	0,43	1500				
Warrant	NL0013264849	KER 575C 0919B	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1910388351	KER 575C 1219S	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1937522768	KER 575TS 0619S	EUR	2,97	2,97	2,97			2,97					
Warrant	LU1937424593	KER 575TS 0919S	EUR	3,09	3,09	3,09			3,09					
Warrant	LU1910538773	KER 576TS OPENS	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CP855G4	KER 580C 0320C	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CQ7ZQJ6	KER 580C 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOHH52	KER 580C 0619T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ82B80	KER 580C 0619Z	EUR	0,11	0,11	0,09	4900,00	3	0,09	50000				
Warrant	DE000CP855K6	KER 580C 0620C	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP84XQ1	KER 580C 0919C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ80PD6	KER 580C 0919Z	EUR	0,38	0,38	0,35			0,35					
Warrant	DE000CP6QPJO	KER 580C 1219C	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP86RZ9	KER 580C 1220C	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CP7FZA9	KER 580TPIOPENC	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CP7FZW3	KER 580TPIOPENC	EUR	3,76	3,76	3,76			3,76					
Warrant	LU1910537379	KER 580TPIOPENS	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	DE000CP7FYL9	KER 580TS 0619C	EUR											
Warrant	LU1910580387	KER 580TS 0619S	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CP85830	KER 580TS 0919C	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CP86JW3	KER 590C 0320C	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP86VR8	KER 590C 0620C	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP7F0M1	KER 590C 0919C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP7HZH0	KER 590C 1219C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP855N0	KER 590C 1220C	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CP84WQ3	KER 590TPIOPEC	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000CP84W85	KER 590TPIOPEC	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000CP7G2S3	KER 590TS 0619C	EUR											
Warrant	DE000CP85848	KER 590TS 0919C	EUR	3,72	3,72	3,72			3,72					
Warrant	NL0013339880	KER 600C 0320B	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CP7F0N9	KER 600C 0320C	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1921151913	KER 600C 0320S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CJ81YC8	KER 600C 0320Z	EUR	0,64	0,64	0,61			0,61					
Warrant	LU1937369806	KER 600C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA00WB3	KER 600C 0619Z	EUR	0,06	0,06	0,05			0,05					
Warrant	DE000CP86EP8	KER 600C 0620C	EUR	1,52	1,52	1,52			1,52					
Warrant	NL0013336266	KER 600C 0919B	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP84854	KER 600C 0919C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1937390836	KER 600C 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOH8J5	KER 600C 0919T	EUR	1,22	1,22	1,22			1,22					
Warrant	NL0013264856	KER 600C 1219B	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CP84XS7	KER 600C 1219C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1937391487	KER 600C 1219S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCOEY62	KER 600C 1219T	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CJ81YB0	KER 600C 1219Z	EUR	0,48	0,48	0,45			0,45					
Warrant	NL0013338213	KER 600C 1220B	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CP86E52	KER 600C 1220C	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1695110129	KER 600C 1221S	EUR											
Warrant	LU1695110475	KER 600C 1222S	EUR	6,11	6,11	6,11			6,11					
Warrant	LU1937370051	KER 600P 0919S	EUR	4,66	4,66	4,66			4,66					
Warrant	DE000UCOHH45	KER 600P 1219T	EUR	10,16	10,16	10,16			10,16					
Warrant	DE000CP846Y6	KER 600TPIOPEC	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000CP847L1	KER 600TPIOPEC	EUR	4,90	4,90	4,90			4,90					
Warrant	LU1921209182	KER 600TPIOPEMS	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CP84526	KER 600TS 0619C	EUR											
Warrant	LU1937475157	KER 600TS 0619S	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000CP85855	KER 600TS 0919C	EUR	4,22	4,22	4,22			4,22					
Warrant	LU1937424916	KER 600TS 0919S	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000CP86EM5	KER 610C 0320C	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP86JZ6	KER 610C 0620C	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP86RU0	KER 610C 0919C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP84179	KER 610C 1219C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP86J15	KER 610C 1220C	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP85F36	KER 610TPIOPEC	EUR	5,43	5,43	5,43			5,43					
Warrant	DE000CP85EN5	KER 610TPIOPEC	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000CJ80TM9	KER 610TS 0619Z	EUR	2,24	2,35	2,24			2,35					
Warrant	DE000CP85863	KER 610TS 0919C	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000CP848W6	KER 620C 0320C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ83CD8	KER 620C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP86RY2	KER 620C 0620C	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CJ81UU8	KER 620C 0919Z	EUR	0,19	0,19	0,17			0,17					
Warrant	DE000CP848T2	KER 620C 1219C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP86VT4	KER 620C 1220C	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP86UJ7	KER 620TPIOPEC	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000CP86UJ3	KER 620TPIOPEC	EUR	5,99	5,99	5,99			5,99					
Warrant	LU1937386131	KER 620TPIOPEMS	EUR	5,12	5,12	5,12			5,12					
Warrant	DE000CP86TX0	KER 620TS 0919C	EUR	5,23	5,23	5,23			5,23					
Warrant	LU1921152051	KER 625C 0320S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP855H2	KER 630C 0320C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CQ7ZQK4	KER 630C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP855L4	KER 630C 0620C	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP85HA5	KER 630C 1219C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP86Z24	KER 630C 1220C	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP86JX1	KER 640C 0320C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP86V56	KER 640C 0620C	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP86RV8	KER 640C 1219C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ83Z32	KER 640C 1219Z	EUR	0,28	0,28	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	DE000CP86R07	KER 640C 1220C	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1937467055	KER 640TPIOPENS	EUR	6,19	6,19	6,19			6,19					
Warrant	LU1937265699	KER 648TS OPENS	EUR	7,35	7,35	7,35			7,35					
Warrant	NL0013338197	KER 650C 0320B	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP86RW6	KER 650C 0320C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP86216	KER 650C 0620C	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013336860	KER 650C 1219B	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013264872	KER 650C 1220B	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CP855P5	KER 650C 1220C	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP86VQ0	KER 660C 0320C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP86EQ6	KER 660C 0620C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ83VJ5	KER 660C 0919Z	EUR	0,09	0,09	0,08			0,08					
Warrant	DE000CP86ET0	KER 660C 1220C	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP868H5	KER 670C 0620C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP86J23	KER 670C 1220C	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP92Q35	KER 680C 0620C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP86VU2	KER 680C 1220C	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP868J1	KER 690C 1220C	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP86232	KER 700C 1220C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP86R15	KER 710C 1220C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP92Q43	KER 720C 1220C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CE8W5X9	KER 220.TCIOPENZ	EUR	15,96	15,96	15,72			15,72					
Warrant	DE000CJ3W9P1	KER 367.TL OPENZ	EUR	4,12	4,12	3,99			3,99					
Warrant	DE000CJ5BRD1	KER 380.TCIOPENZ	EUR	4,14	4,14	4,01			4,01					
Warrant	DE000CA321D1	KER 453.TCIOPENZ	EUR											
Warrant	DE000CV28UT2	KER 275.8TL OPENZ	EUR	12,78	12,78	12,54			12,54					
Warrant	DE000CV28WP6	KER 286.2TCIOPENZ	EUR	12,78	12,78	12,54			12,54					
Warrant	DE000CV2D2U5	KER 306.7TL OPENZ	EUR	11,24	11,24	11,00			11,00					
Warrant	DE000CA004V5	KER 326.9TL OPENZ	EUR	5,11	5,11	5,00			5,00					
Warrant	DE000CV5Y1M6	KER 339.6TCIOPENZ	EUR	10,21	10,21	9,97			9,97					
Warrant	DE000CV629D2	KER 347.2TL OPENZ	EUR	9,22	9,22	8,98			8,98					
Warrant	DE000CJ3XAN5	KER 359.9TCIOPENZ	EUR	4,63	4,63	4,50			4,50					
Warrant	LU1921100092	KER 384.8TL OPENS	EUR	7,65	7,65	7,65			7,65					
Warrant	DE000CJ5EGV0	KER 386.9TL OPENZ	EUR	3,62	3,62	3,50			3,50					
Warrant	LU1910537700	KER 395.2TL OPENS	EUR	7,11	7,11	7,11			7,11					
Warrant	LU1921100175	KER 405.6TL OPENS	EUR	6,65	6,65	6,65			6,65					
Warrant	DE000CJ5FCC6	KER 406.9TL OPENZ	EUR	3,13	3,13	3,00			3,00					
Warrant	DE000CJ8ZZM8	KER 420.1TCIOPENZ	EUR	3,18	3,18	3,05			3,05					
Warrant	LU1921100258	KER 426.4TL OPENS	EUR	5,70	5,70	5,70			5,70					
Warrant	DE000CJ8Z3V4	KER 426.7TL OPENZ	EUR	2,63	2,63	2,51			2,51					
Warrant	LU1910537965	KER 436.8TL OPENS	EUR	5,16	5,16	5,16			5,16					
Warrant	DE000CJ80NH2	KER 446.7TL OPENZ	EUR	2,14	2,14	2,01			2,01					
Warrant	LU1921100332	KER 447.2TL OPENS	EUR	4,70	4,70	4,70			4,70					
Warrant	LU1910538005	KER 457.6TL OPENS	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000CJ804M8	KER 460.5TCIOPENZ	EUR	2,21	2,21	2,08			2,08					
Warrant	DE000CJ80378	KER 466.6TL OPENZ	EUR	1,64	1,64	1,52			1,52					
Warrant	LU1921100506	KER 478.4TL OPENS	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CJ82416	KER 486.6TL OPENZ	EUR	1,15	1,15	1,02			1,02					
Warrant	DE000CU12QR4	KER 500.5TCIOPENZ	EUR	1,24	1,24	1,12			1,12					
Warrant	DE000CJ83DT2	KER 500.5TCIOPENZ	EUR											
Warrant	DE000CJ83EM5	KER 505.9TL OPENZ	EUR											
Warrant	DE000CU12P19	KER 506.5TL OPENZ	EUR	0,66	0,66	0,54			0,54					
Warrant	LU1910538690	KER 556.8TS OPENS	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CA0YR87	KER 558.8TCIOPENZ	EUR	1,32	1,44	1,32			1,44					
Warrant	DE000CA0YQ78	KER 564.4TS OPENZ	EUR	0,92	1,03	0,92			1,03					
Warrant	LU1910538856	KER 595.2TS OPENS	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000CA0Z7A6	KER 596.8TCIOPENZ	EUR	2,31	2,42	2,31			2,42					
Warrant	DE000CJ82WS6	KER 604.3TS OPENZ	EUR	1,90	2,02	1,90			2,02					
Warrant	LU1910538930	KER 614.4TS OPENS	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000CJ81TX4	KER 634.8TCIOPENZ	EUR	3,30	3,42	3,30			3,42					
Warrant	DE000CA00N84	KER 644.1TS OPENZ	EUR	2,89	3,01	2,89			3,01					
Warrant	DE000CJ83AS0	KER 674.8TCIOPENZ	EUR	4,28	4,40	4,28			4,40					
Warrant	DE000CJ83Q17	KER 683.8TS OPENZ	EUR	3,88	3,99	3,88			3,99					
Warrant	DE000CB6NM85	KER 86.81TCIOPENZ	EUR	22,37	22,37	22,13			22,13					
Warrant	LU1921611429	KLPIR 25P 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1817337998	KLPIR 25TCIOPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1937386727	KLPIR 26TCIOPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ5DYP7	KLPIR 27C 0619Z	EUR	1,07	1,07	1,06			1,06					
Warrant	DE000CJ5D670	KLPIR 28C 0919Z	EUR	0,76	0,76	0,74			0,74					
Warrant	NL0013267313	KLPIR 28P 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	NL0013267321	KLPIR 28P 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013332737	KLPIR 28P 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013065147	KLPIR 29C 0619B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ5CDE7	KLPIR 29C 0619Z	EUR	0,69	0,69	0,67			0,67					
Warrant	NL0013065162	KLPIR 29C 0919B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1921611262	KLPIR 30C 0320S	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013065154	KLPIR 30C 0619B	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1910321790	KLPIR 30C 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1910321956	KLPIR 30C 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5B690	KLPIR 30C 0919Z	EUR	0,46	0,46	0,45			0,45					
Warrant	NL0013065170	KLPIR 30C 1219B	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1910322178	KLPIR 30C 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ5EW88	KLPIR 30C 1219Z	EUR	0,55	0,55	0,53			0,53					
Warrant	LU1921611692	KLPIR 30P 0320S	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013336233	KLPIR 30P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1910321873	KLPIR 30P 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013336241	KLPIR 30P 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1910388518	KLPIR 30P 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1910388781	KLPIR 30P 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ3VMF0	KLPIR 31C 0619Z	EUR	0,34	0,34	0,33			0,33					
Warrant	NL0013332729	KLPIR 32C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5C8W1	KLPIR 32C 0919Z	EUR	0,24	0,24	0,22			0,22					
Warrant	NL0013336829	KLPIR 32P 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013338163	KLPIR 33C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1817070623	KLPIR 33C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3VK26	KLPIR 33C 0619Z	EUR	0,11	0,11	0,10			0,10					
Warrant	NL0013336811	KLPIR 34C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1896462915	KLPIR 34TPIOPENS	EUR											
Warrant	LU1921611346	KLPIR 35C 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1817070896	KLPIR 35C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA30TA8	KLPIR 35C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1860088399	KLPIR 35C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3VK34	KLPIR 35C 0919Z	EUR	0,06	0,06	0,05			0,05					
Warrant	NL0013336837	KLPIR 35C 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1910322251	KLPIR 35C 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ8Z0P2	KLPIR 35C 1219Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1937370481	KLPIR 35P 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ82LNO	KLPIR 37C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1937387451	KLPIR 38TPIOPENS	EUR	0,61	0,62	0,61	610,00	1	0,62	1000				
Warrant	LU1937467485	KLPIR 40TPIOPENS	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1548122883	KLPIR 41C 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1860088126	KLPIR 31.5C 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ5CLG5	KLPIR17.65TCIOPENZ	EUR	1,55	1,55	1,54			1,54					
Warrant	DE000CJ3VZ20	KLPIR19.64TCIOPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CJ5DPL4	KLPIR19.75TL OPENZ	EUR	1,27	1,27	1,26			1,26					
Warrant	DE000CJ3U9U3	KLPIR21.63TCIOPENZ	EUR	1,16	1,16	1,15			1,15					
Warrant	DE000CJ3V3A7	KLPIR21.77TL OPENZ	EUR	1,07	1,07	1,06			1,06					
Warrant	DE000CE4WVK2	KLPIR23.65TCIOPENZ	EUR	0,97	0,97	0,96			0,96					
Warrant	DE000CA33IU1	KLPIR23.79TL OPENZ	EUR	0,87	0,87	0,86			0,86					
Warrant	DE000CJ5E0M7	KLPIR25.69TCIOPENZ	EUR	0,77	0,77	0,76			0,76					
Warrant	DE000CJ8ZW70	KLPIR25.78TL OPENZ	EUR	0,67	0,67	0,66			0,66					
Warrant	LU1756809692	KLPIR26.25TL OPENS	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1937301320	KLPIR26.25TL OPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CJ8Z1Y2	KLPIR27.64TCIOPENZ	EUR	0,59	0,59	0,58			0,58					
Warrant	LU1937301833	KLPIR28.35TL OPENS	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CV28CD4	KLPIR29.02TCIOPENZ	EUR											
Warrant	DE000CJ83AT8	KLPIR29.64TCIOPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CR5U3W3	KLPIR35.56TPIOPENZ	EUR	0,47	0,48	0,47			0,48					
Warrant	DE000CJ3V420	KOF 23.49TCIOPENZ	EUR											
Warrant	DE000CV2E182	KOF 28.63TCIOPENZ	EUR	0,50	0,50	0,50	1000,00	1	0,50	2000				
Warrant	DE000CJ833B0	KOF 33.63TCIOPENZ	EUR											
Warrant	LU1860008629	KORI 27.5TL OPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1896211163	KORI 40.5TS OPENS	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ3UMH8	KORI 43.6TPIOPENZ	EUR	0,56	0,56	0,56	1036,00	1	0,56	1850				
Warrant	DE000CD5N7Y9	KORI 16.25TCIOPENZ	EUR											
Warrant	DE000CD0AGW5	KORI 20.03TCIOPENZ	EUR											
Warrant	DE000CD9FD23	KORI 22.07TCIOPENZ	EUR											
Warrant	DE000CD07R80	KORI 23.87TCIOPENZ	EUR											
Warrant	DE000CV60F29	KORI 26.14TCIOPENZ	EUR											
Warrant	DE000CAOX5M7	KORI 28.36TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ826X8	KORI 38.59TPIOPENZ	EUR											
Warrant	DE000CJ826P4	KORI 48.58TPIOPENZ	EUR											
Warrant	LU1910482709	LAGAR 20C 0919S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UCOG9B1	LAGAR 20C 0919T	EUR	3,87	3,87	3,87				3,87				
Warrant	LU1452151373	LAGAR 20C 1219S	EUR											
Warrant	DE000UCOG9D7	LAGAR 20C 1219T	EUR	4,16	4,16	4,16			4,16					
Warrant	LU1921613474	LAGAR 20P 0320S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ81RA6	LAGAR 20P 0320Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOBUB5	LAGAR 20P 0619T	EUR	0,20	0,23	0,20	27,58	1	0,23	140				
Warrant	DE000CA00WG2	LAGAR 20P 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1910323499	LAGAR 20P 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOG513	LAGAR 20P 0919T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ3X5J1	LAGAR 20P 0919Z	EUR	0,19	0,20	0,19			0,20					
Warrant	LU1452151613	LAGAR 20P 1219S	EUR											
Warrant	DE000UCOG521	LAGAR 20P 1219T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CJ5CDJ6	LAGAR 20P 1219Z	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1860051470	LAGAR 20TICIOPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1859785674	LAGAR 21P 0919S	EUR	0,26	0,27	0,26	10229,00	2	0,27	38600				
Warrant	LU1896211320	LAGAR 21TL OPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013253701	LAGAR 22C 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOBMD8	LAGAR 22C 0619T	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1859785161	LAGAR 22P 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOBUC3	LAGAR 22P 0619T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ5ERQ7	LAGAR 22P 0619Z	EUR	0,20	0,21	0,20			0,21					
Warrant	NL0013262975	LAGAR 23C 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5CV40	LAGAR 23C 0619Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ5DDW7	LAGAR 23C 0919Z	EUR	0,57	0,57	0,56			0,56					
Warrant	LU1860090379	LAGAR 23P 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOCH57	LAGAR 24C 0619T	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013338254	LAGAR 25C 0320B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1921613128	LAGAR 25C 0320S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ81Q92	LAGAR 25C 0320Z	EUR	0,59	0,59	0,58			0,58					
Warrant	NL0013255151	LAGAR 25C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA30JN2	LAGAR 25C 0619Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013262983	LAGAR 25C 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1910323226	LAGAR 25C 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOG9C9	LAGAR 25C 0919T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ5CDH0	LAGAR 25C 0919Z	EUR	0,37	0,37	0,36			0,36					
Warrant	NL0013336282	LAGAR 25C 1219B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1452151456	LAGAR 25C 1219S	EUR											
Warrant	DE000UCOG9E5	LAGAR 25C 1219T	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CJ5DDX5	LAGAR 25C 1219Z	EUR	0,48	0,48	0,47			0,47					
Warrant	DE000CJ3UQ00	LAGAR 25P 0619Z	EUR	0,62	0,63	0,62			0,63					
Warrant	LU1921613045	LAGAR 25P 0919S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1452151704	LAGAR 25P 1219S	EUR											
Warrant	DE000UCOGGP3	LAGAR 26C 0619T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CA33CD2	LAGAR 27C 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5C8Y7	LAGAR 27C 0919Z	EUR	0,24	0,24	0,23			0,23					
Warrant	DE000CJ83Z57	LAGAR 27C 1219Z	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013058613	LAGAR 28C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013341399	LAGAR 28C 0919B	EUR											
Warrant	DE000CJ5C8Z4	LAGAR 28C 0919Z	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1382917075	LAGAR 29C 1219S	EUR											
Warrant	DE000CJ83Z65	LAGAR 29C 1219Z	EUR	0,22	0,23	0,22			0,23					
Warrant	NL0013338262	LAGAR 30C 0320B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921613391	LAGAR 30C 0320S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA32R82	LAGAR 30C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013336878	LAGAR 30C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3UQR8	LAGAR 30C 0919Z	EUR	0,12	0,12	0,11			0,11					
Warrant	NL0013336886	LAGAR 30C 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CU12LA1	LAGAR 31C 1219Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3ULP3	LAGAR 32C 0619Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CJ82564	LAGAR 26.4TPIOPENZ	EUR	0,33	0,34	0,33			0,34					
Warrant	LU1477401316	LAGAR 26.6TS OPENZ	EUR											
Warrant	DE000CJ82U12	LAGAR 31.2TPIOPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ5CTQ7	LAGAR14.12TICIOPENZ	EUR	1,11	1,11	1,10			1,10					
Warrant	DE000CR2UOV4	LAGAR14.37TL OPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CZ8UQ89	LAGAR16.13TICIOPENZ	EUR	0,92	0,92	0,91			0,91					
Warrant	DE000CJ820T9	LAGAR17.73TL OPENZ	EUR	0,69	0,69	0,68			0,68					
Warrant	DE000CJ82556	LAGAR18.39TICIOPENZ	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	DE000CD5P8P3	LAGAR19.74TL OPENZ	EUR	0,49	0,49	0,48			0,48					
Warrant	LU1428454828	LAGAR19.95TL OPENS	EUR											
Warrant	DE000CJ82FA9	LAGAR20.41TCIOPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ82JE3	LAGAR21.73TL OPENZ	EUR	0,29	0,29	0,28			0,28					
Warrant	DE000CJ82JY1	LAGAR22.41TCIOPENZ	EUR	0,32	0,32	0,31			0,31					
Warrant	DE000CE4XRP7	LAGAR29.24TCIOPENZ	EUR	0,63	0,64	0,63			0,64					
Warrant	DE000CJ5C813	LEGRD 40P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5C847	LEGRD 40P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5DDZ0	LEGRD 40P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ80TU2	LEGRD 42TL 0619Z	EUR	2,18	2,26	2,18			2,26					
Warrant	DE000CJ80TV0	LEGRD 44TL 0619Z	EUR	1,98	2,06	1,98			2,06					
Warrant	DE000CJ5C821	LEGRD 45P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5C854	LEGRD 45P 0919Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CJ80TW8	LEGRD 46TL 0619Z	EUR	1,78	1,86	1,78			1,86					
Warrant	DE000CJ80TX6	LEGRD 48TL 0619Z	EUR	1,58	1,66	1,58			1,66					
Warrant	NL0013253727	LEGRD 50C 0619B	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CJ5C805	LEGRD 50C 0619Z	EUR	2,68	2,85	2,68			2,85					
Warrant	DE000CJ5D688	LEGRD 50C 0919Z	EUR	2,73	2,89	2,73			2,89					
Warrant	NL0013264880	LEGRD 50P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31BZ1	LEGRD 50P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013264898	LEGRD 50P 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1840947110	LEGRD 50P 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC0EAE5	LEGRD 50P 0919T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3WLS3	LEGRD 50P 0919Z	EUR	0,06	0,06	0,05			0,05					
Warrant	DE000UCOERL4	LEGRD 50P 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ800Q7	LEGRD 50P 1219Z	EUR	0,14	0,14	0,13			0,13					
Warrant	DE000CJ80X60	LEGRD 50TL 0619Z	EUR	1,38	1,47	1,38			1,47					
Warrant	DE000CJ80X78	LEGRD 52TL 0619Z	EUR	1,18	1,27	1,18			1,27					
Warrant	LU1937303029	LEGRD 53TL OPENS	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CJ81C72	LEGRD 54TL 0619Z	EUR	0,98	1,07	0,98			1,07					
Warrant	NL0013255169	LEGRD 55C 0619B	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CJ5BZ62	LEGRD 55C 0619Z	EUR	1,72	1,87	1,72			1,87					
Warrant	NL0013262991	LEGRD 55C 0919B	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1896148027	LEGRD 55C 0919S	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000UC0E751	LEGRD 55C 0919T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ5C839	LEGRD 55C 0919Z	EUR	1,84	1,99	1,84			1,99					
Warrant	LU1896148373	LEGRD 55C 1219S	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000UC0ENA6	LEGRD 55C 1219T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CJ5EXA9	LEGRD 55C 1219Z	EUR	1,97	2,10	1,97			2,10					
Warrant	LU1921613631	LEGRD 55P 0320S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1790571746	LEGRD 55P 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1840464827	LEGRD 55P 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921152721	LEGRD 55P 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CU12GY1	LEGRD 58TL 0619Z	EUR	0,60	0,68	0,60			0,68					
Warrant	NL0013058621	LEGRD 60C 0619B	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1790673070	LEGRD 60C 0619S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UC0EAP1	LEGRD 60C 0619T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ3V7A8	LEGRD 60C 0619Z	EUR	0,86	1,00	0,86			1,00					
Warrant	NL0013263007	LEGRD 60C 0919B	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1876831659	LEGRD 60C 0919S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UC0E7T9	LEGRD 60C 0919T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ3WLR5	LEGRD 60C 0919Z	EUR	1,08	1,20	1,08			1,20					
Warrant	LU1896384853	LEGRD 60C 1219S	EUR	1,54	1,63	1,54			1,63					
Warrant	DE000UC0ENB4	LEGRD 60C 1219T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ5CDK4	LEGRD 60C 1219Z	EUR	1,26	1,37	1,26			1,37					
Warrant	LU1790673153	LEGRD 60P 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOG3W0	LEGRD 60P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3UQS6	LEGRD 60P 0619Z	EUR	0,19	0,19	0,15			0,15					
Warrant	LU1840465048	LEGRD 60P 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC0EB36	LEGRD 60P 0919T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU12H50	LEGRD 60P 0919Z	EUR	0,42	0,42	0,37			0,37					
Warrant	LU1937370994	LEGRD 60P 1219S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOERM2	LEGRD 60P 1219T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU12LB9	LEGRD 60P 1219Z	EUR	0,60	0,60	0,55			0,55					
Warrant	DE000CJ80TZ1	LEGRD 64TS 0619Z	EUR											
Warrant	LU1921152994	LEGRD 65C 0320S	EUR	1,35	1,35	1,35			1,35					
Warrant	NL0013338270	LEGRD 65C 0619B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1937426457	LEGRD 65C 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC0I4B9	LEGRD 65C 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA33CE0	LEGRD 65C 0619Z	EUR	0,27	0,35	0,27			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	NL0013265952	LEGRD 65C 0919B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1840464660	LEGRD 65C 0919S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC0GH04	LEGRD 65C 0919T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ8ZV81	LEGRD 65C 0919Z	EUR	0,52	0,60	0,52			0,60					
Warrant	LU1921152648	LEGRD 65C 1219S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UC0ENC2	LEGRD 65C 1219T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ83Z73	LEGRD 65C 1219Z	EUR	0,72	0,80	0,72			0,80					
Warrant	DE000UC0J8D4	LEGRD 65P 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1937532569	LEGRD 65P 0919S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ80T09	LEGRD 66TS 0619Z	EUR	0,22	0,22	0,13			0,13					
Warrant	LU1921153026	LEGRD 70C 0320S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ81YE4	LEGRD 70C 0320Z	EUR	0,52	0,57	0,52			0,57					
Warrant	DE000CA00276	LEGRD 70C 0619Z	EUR	0,05	0,07	0,05			0,07					
Warrant	NL0013341407	LEGRD 70C 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3U7L6	LEGRD 70C 0919Z	EUR	0,20	0,25	0,20			0,25					
Warrant	LU1921613557	LEGRD 70C 1219S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC0J665	LEGRD 70C 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ81YD6	LEGRD 70C 1219Z	EUR	0,37	0,43	0,37			0,43					
Warrant	DE000CJ82EX4	LEGRD 71TS 0619Z	EUR	0,79	0,79	0,70			0,70					
Warrant	DE000CJ82LP5	LEGRD 75C 0919Z	EUR	0,06	0,08	0,06			0,08					
Warrant	DE000CJ83Z81	LEGRD 75C 1219Z	EUR	0,16	0,20	0,16			0,20					
Warrant	DE000CJ81HQ3	LEGRD 76TS 0619Z	EUR	1,30	1,30	1,22			1,22					
Warrant	DE000CJ3U4S8	LEGRD 80C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU12T72	LEGRD 80C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU12NV7	LEGRD 80C 0919Z	EUR											
Warrant	DE000CU12NZ4	LEGRD 80C 1219Z	EUR											
Warrant	DE000CU12T80	LEGRD 80C 1219Z	EUR	0,07	0,09	0,07			0,09					
Warrant	LU1937388699	LEGRD 80TPIOPENS	EUR	3,10	3,10	3,10			3,10					
Warrant	LU1896211759	LEGRD 47.7TL OPENS	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000UC0D510	LEGRD 52.5P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859987387	LEGRD 57.5C 0619S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000UC0E1U0	LEGRD 57.5C 0619T	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1859987460	LEGRD 62.5C 0619S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UC0GCV0	LEGRD 62.5C 0619T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5CA37	LEGRD32.34TCIOPENZ	EUR	6,72	6,89	6,72			6,89					
Warrant	DE000CJ82572	LEGRD38.34TCIOPENZ	EUR	5,56	5,74	5,56			5,74					
Warrant	DE000CJ82XQ8	LEGRD43.38TCIOPENZ	EUR	4,60	4,77	4,60			4,77					
Warrant	DE000CJ82424	LEGRD45.17TL OPENZ	EUR	3,93	4,09	3,93			4,09					
Warrant	DE000CJ82FB7	LEGRD48.42TCIOPENZ	EUR	3,63	3,80	3,63			3,80					
Warrant	DE000CJ823W2	LEGRD49.17TL OPENZ	EUR	3,13	3,29	3,13			3,29					
Warrant	DE000CJ80386	LEGRD53.17TL OPENZ	EUR	2,33	2,50	2,33			2,50					
Warrant	DE000CJ80Z89	LEGRD53.34TCIOPENZ	EUR	2,69	2,85	2,69			2,85					
Warrant	DE000CU12GG8	LEGRD58.16TL OPENZ	EUR	1,34	1,50	1,34			1,50					
Warrant	DE000CU12E95	LEGRD58.34TCIOPENZ	EUR	1,71	1,87	1,71			1,87					
Warrant	FR0012831303	LEGRD59.22TS OPENS	EUR											
Warrant	DE000CE8WL46	LEGRD66.58TS OPENZ	EUR	0,47	0,47	0,30			0,30					
Warrant	DE000CE8WMG0	LEGRD67.76TPIOPENZ	EUR	1,22	1,22	1,05			1,05					
Warrant	DE000CJ82WT4	LEGRD71.58TS OPENZ	EUR	1,44	1,44	1,28			1,28					
Warrant	DE000CJ83NK0	LEGRD76.56TS OPENZ	EUR	2,44	2,44	2,27			2,27					
Warrant	DE000CJ83AV4	LEGRD77.76TPIOPENZ	EUR	3,25	3,25	3,08	31100,00	1	3,08	10000				
Warrant	DE000CJ80TN7	LHN 33TL 0619Z	EUR	1,16	1,17	1,16			1,17					
Warrant	DE000CJ80TP2	LHN 35TL 0619Z	EUR	0,96	0,98	0,96			0,98					
Warrant	DE000CJ80TQ0	LHN 37TL 0619Z	EUR	0,76	0,77	0,76			0,77					
Warrant	DE000CJ80X52	LHN 39TL 0619Z	EUR	0,56	0,58	0,56			0,58					
Warrant	DE000CJ3WVH5	LHN 40C 0619Z	EUR	0,94	0,99	0,94	693,00	1	0,98	700				
Warrant	DE000UC0G9T3	LHN 40C 0919T	EUR											
Warrant	DE000CJ3WVJ1	LHN 40C 0919Z	EUR	1,09	1,13	1,09			1,13					
Warrant	DE000UC0G9U1	LHN 40C 1219T	EUR											
Warrant	DE000UC0G6H4	LHN 40P 0919T	EUR											
Warrant	DE000UC0G6J0	LHN 40P 1219T	EUR											
Warrant	DE000CJ81ZL6	LHN 41TL 0619Z	EUR	0,37	0,39	0,37			0,39					
Warrant	DE000CU12KP1	LHN 43TL 0619Z	EUR	0,20	0,23	0,20			0,23					
Warrant	NL0013058712	LHN 45C 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA30TB6	LHN 45C 0619Z	EUR	0,26	0,30	0,26			0,30					
Warrant	NL0013263098	LHN 45C 0919B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ3WLQ7	LHN 45C 0919Z	EUR	0,47	0,51	0,47			0,51					
Warrant	DE000CJ5EW96	LHN 45C 1219Z	EUR	0,62	0,65	0,62			0,65					
Warrant	DE000CJ81Q84	LHN 50C 0320Z	EUR	0,39	0,40	0,39			0,40					
Warrant	DE000CA00WD9	LHN 50C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013336902	LHN 50C 0919B	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	DE000UC0J228	LHN 50C 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3VBJS	LHN 50C 0919Z	EUR	0,15	0,17	0,15			0,17					
Warrant	DE000UC0GDU0	LHN 50C 1219T	EUR											
Warrant	DE000CJ800P9	LHN 50C 1219Z	EUR	0,27	0,30	0,27			0,30					
Warrant	DE000CJ80TS6	LHN 50TS 0619Z	EUR	0,58	0,58	0,57			0,57					
Warrant	DE000CJ80TT4	LHN 51TS 0619Z	EUR	0,70	0,70	0,68			0,68					
Warrant	DE000CJ82VC2	LHN 54C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ83398	LHN 55C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ834A0	LHN 55C 1219Z	EUR	0,10	0,12	0,10			0,12					
Warrant	DE000CJ81C64	LHN 56TS 0619Z	EUR	1,20	1,20	1,19			1,19					
Warrant	DE000CJ82540	LHN 48.4TPIOPENZ	EUR	0,45	0,45	0,44			0,44					
Warrant	DE000CE4VHR8	LHN 52.9TS OPENZ	EUR	0,71	0,71	0,69			0,69					
Warrant	DE000CD09561	LHN 22.79TCIOPENZ	EUR	2,43	2,44	2,43			2,44					
Warrant	DE000CJ82531	LHN 27.54TCIOPENZ	EUR	1,97	1,98	1,97			1,98					
Warrant	DE000CJ3XBUS	LHN 28.21TL OPENZ	EUR	1,80	1,82	1,80			1,82					
Warrant	DE000CJ82549	LHN 32.55TCIOPENZ	EUR	1,49	1,50	1,49			1,50					
Warrant	DE000CJ5EPE7	LHN 36.22TL OPENZ	EUR	1,00	1,02	1,00			1,02					
Warrant	DE000CJ5ETZ4	LHN 37.54TCIOPENZ	EUR	1,01	1,02	1,01			1,02					
Warrant	DE000CJ81CL5	LHN 40.21TL OPENZ	EUR	0,61	0,62	0,61			0,62					
Warrant	DE000CJ82532	LHN 42.58TCIOPENZ	EUR	0,52	0,54	0,52			0,54					
Warrant	DE000CJ82051	LHN 47.91TS OPENZ	EUR	0,21	0,21	0,20			0,20					
Warrant	DE000CD9E437	LHN 53.45TCIOPENZ	EUR	0,97	0,97	0,95	7170,80	11	0,96	7480				
Warrant	DE000CJ83JF8	LHN 58.45TCIOPENZ	EUR	1,48	1,48	1,47	284,16	1	1,47	192				
Warrant	LU1921257405	LHNS 40P 0320S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1910376182	LHNS 42P 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1840453036	LHNS 44P 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1859716190	LHNS 45C 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1896104327	LHNS 45C 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1896104590	LHNS 45C 1219S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1921257587	LHNS 45P 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1896359079	LHNS 45P 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1921256779	LHNS 45P 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921257074	LHNS 45P 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1790666967	LHNS 46C 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1790667692	LHNS 46P 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1910375374	LHNS 46P 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1896191464	LHNS 47C 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1790667189	LHNS 48C 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1840913641	LHNS 48C 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1790667858	LHNS 48P 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1790614223	LHNS 50C 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1840452491	LHNS 50C 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1896104673	LHNS 50C 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1790668070	LHNS 50P 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921256852	LHNS 50P 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921257157	LHNS 50P 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1790614579	LHNS 52C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1840452574	LHNS 52C 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1910375531	LHNS 52C 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1840452657	LHNS 54C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1910375705	LHNS 54C 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1921257231	LHNS 55C 0320S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1921256696	LHNS 55C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1896359152	LHNS 55C 1219S	EUR	0,24	0,25	0,24			0,25					
Warrant	LU1910375960	LHNS 56C 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921257314	LHNS 60C 0320S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1937529938	LHNS 60C 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3YG29	LINDE112.8TCIOPENZ	EUR	2,50	2,50	2,48			2,48					
Warrant	DE000CV2D473	LINDE93.03TCIOPENZ	EUR	5,33	5,33	5,29			5,29					
Warrant	DE000CJ5C391	LISI 14.47TCIOPENZ	EUR											
Warrant	DE000CJ3YTF9	LISI 16.52TCIOPENZ	EUR											
Warrant	DE000CJ3YQ35	LISI 18.61TCIOPENZ	EUR											
Warrant	DE000CJ5D928	LISI 20.71TCIOPENZ	EUR											
Warrant	DE000CJ5EQU1	LISI 22.73TCIOPENZ	EUR											
Warrant	DE000CJ5CX55	LLOYD0.319TCIOPENZ	EUR	1,56	1,59	1,56			1,59					
Warrant	DE000CJ825G5	LLOYD0.419TCIOPENZ	EUR	1,07	1,10	1,07			1,10					
Warrant	DE000CJ81LW3	LLOYD0.519TCIOPENZ	EUR	0,65	0,68	0,65			0,68					
Warrant	DE000CJ5BEA5	LOCAL 0.4TCIOPENZ	EUR	0,54	0,54	0,54	540,00	1	0,54	1000				
Warrant	DE000CU12R25	LOCAL 0.6TCIOPENZ	EUR	0,33	0,33	0,33	412,50	1	0,33	1250				
Warrant	DE000CU12MJ0	LOCAL 0.6TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU12MK8	LOCAL 0.77CIOPENZ	EUR											
Warrant	DE000CU12R33	LOCAL 0.77CIOPENZ	EUR											
Warrant	DE000CU12TG1	LOCAL 0.87CIOPENZ	EUR											
Warrant	DE000CJ8Z388	LOCAL 0.31CIOPENZ	EUR											
Warrant	DE000CA31R26	LOCAL 1.077CIOPENZ	EUR											
Warrant	DE000CW4UL51	LOREA 120TCIOPENC	EUR	6,17	6,17	6,17			6,17					
Warrant	LU1357403739	LOREA 130TL OPENS	EUR											
Warrant	DE000CC58887	LOREA 135TCIOPENC	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000CX0TXH5	LOREA 145TCIOPENC	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000CJ3WLW5	LOREA 150P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CX0XZY7	LOREA 150TCIOPENC	EUR	4,66	4,66	4,66			4,66					
Warrant	DE000CX0SUM5	LOREA 155TCIOPENC	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000CP1EXN3	LOREA 160P 0619C	EUR											
Warrant	DE000CA33CK7	LOREA 160P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CX82CC3	LOREA 160TCIOPENC	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CX82D07	LOREA 160TCIOPENC	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000UC0JVVX0	LOREA 165SWT0819T	EUR	5,30	5,30	5,30			5,30					
Warrant	DE000UC0JW69	LOREA 165SWT0919T	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000CX82V70	LOREA 165TCIOPENC	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CX82VNO	LOREA 165TCIOPENC	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000CJ80GE3	LOREA 165TL 0619Z	EUR	3,91	3,96	3,91			3,96					
Warrant	NL0013069222	LOREA 170P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1EXP8	LOREA 170P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5F5NO	LOREA 170TL 0619C	EUR											
Warrant	LU1921066566	LOREA 175TCIOPENS	EUR	7,27	7,27	7,27			7,27					
Warrant	DE000CJ80GF0	LOREA 175TL 0619Z	EUR	3,41	3,46	3,41			3,46					
Warrant	DE000CP1EXL7	LOREA 180C 0619C	EUR											
Warrant	DE000CQ7ZU54	LOREA 180P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33CL5	LOREA 180P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5C870	LOREA 180P 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QGM3	LOREA 180P 1220C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC06M36	LOREA 180SWT0619T	EUR	9,82	9,82	9,82			9,82					
Warrant	DE000UC06M28	LOREA 180SWT0619T	EUR	6,88	6,88	6,88			6,88					
Warrant	DE000UC0JVVY8	LOREA 180SWT0819T	EUR	5,27	5,27	5,27			5,27					
Warrant	DE000UC0JW77	LOREA 180SWT0919T	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000CQ59R17	LOREA 180TCIOPENC	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CQ59RR1	LOREA 180TCIOPENC	EUR	3,51	3,51	3,51			3,51					
Warrant	LU1719654383	LOREA 180TCIOPENS	EUR	6,49	6,49	6,49			6,49					
Warrant	DE000CP5F5P5	LOREA 180TL 0619C	EUR											
Warrant	DE000CJ80GG8	LOREA 185TL 0619Z	EUR	2,91	2,96	2,91			2,96					
Warrant	DE000CQ99TT9	LOREA 190C 0619C	EUR											
Warrant	DE000CJ3WLU9	LOREA 190C 0619Z	EUR	2,60	2,65	2,60			2,65					
Warrant	DE000CP6QGH3	LOREA 190P 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0012955918	LOREA 190P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ99TV5	LOREA 190P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QGG7	LOREA 190P 0620C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP6QNA0	LOREA 190P 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP180V6	LOREA 190TCIOPENC	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CP181P6	LOREA 190TCIOPENC	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CP5F5Q3	LOREA 190TL 0619C	EUR											
Warrant	LU1909844430	LOREA 190TL 0619S	EUR	5,38	5,38	5,38			5,38					
Warrant	DE000UC0JVVZ5	LOREA 195SWT0819T	EUR	5,07	5,07	5,07			5,07					
Warrant	DE000UC0JW85	LOREA 195SWT0919T	EUR	4,28	4,28	4,28			4,28					
Warrant	LU1896463137	LOREA 195TCIOPENS	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000CJ80GH6	LOREA 195TL 0619Z	EUR	2,41	2,46	2,41			2,46					
Warrant	NL0013253677	LOREA 200C 0619B	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000CQ8Y176	LOREA 200C 0619C	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000CJ5EEA9	LOREA 200C 0619Z	EUR	2,11	2,16	2,11			2,16					
Warrant	NL0013071921	LOREA 200C 0919B	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CJ3WL7	LOREA 200C 0919Z	EUR	2,16	2,21	2,16			2,21					
Warrant	NL0013253685	LOREA 200C 1219B	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000CJ834B8	LOREA 200P 0320Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ7ZU62	LOREA 200P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA302G4	LOREA 200P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013334675	LOREA 200P 0919B	EUR											
Warrant	DE000CP6QGB6	LOREA 200P 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5B7A0	LOREA 200P 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6QGE0	LOREA 200P 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ8Z5W7	LOREA 200P 1219Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP5HKA1	LOREA 200TCIOPENC	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	DE000CP5HLQ5	LOREA 200TCIOPENC	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CP5HA21	LOREA 200TL 0619C	EUR											
Warrant	LU1909844513	LOREA 200TL 0619S	EUR	4,38	4,38	4,38			4,38					
Warrant	DE000CP85DQ0	LOREA 200TL 0919C	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1910448270	LOREA 205TCIOPENS	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000CJ80GJ2	LOREA 205TL 0619Z	EUR	1,91	1,96	1,91			1,96					
Warrant	LU1476963290	LOREA 205TPIOPENS	EUR											
Warrant	NL0012955892	LOREA 210C 0619B	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000CQ7ZTZ6	LOREA 210C 0619C	EUR											
Warrant	DE000CA33CH3	LOREA 210C 0619Z	EUR	1,62	1,67	1,62			1,67					
Warrant	NL0013063266	LOREA 210C 0919B	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000UC0E6A1	LOREA 210C 0919T	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000UC0EWZ4	LOREA 210C 1219T	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CP6QGG9	LOREA 210P 0320C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1921612740	LOREA 210P 0320S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ7ZU70	LOREA 210P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0D5E6	LOREA 210P 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6QGL5	LOREA 210P 0620C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP6QGC4	LOREA 210P 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC0E9P3	LOREA 210P 0919T	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013333610	LOREA 210P 1219B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP6QGF7	LOREA 210P 1219C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC0EQQ5	LOREA 210P 1219T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UC0JW02	LOREA 210SWT0819T	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000UC0JW93	LOREA 210SWT0919T	EUR	6,72	6,72	6,72			6,72					
Warrant	DE000CP6P8P6	LOREA 210TCIOPENC	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CP6P757	LOREA 210TCIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1910557567	LOREA 210TCIOPENS	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CP5HXX6	LOREA 210TL 0619C	EUR											
Warrant	LU1910580627	LOREA 210TL 0619S	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CP85DR8	LOREA 210TL 0919C	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CJ81C80	LOREA 215TL 0619Z	EUR	1,41	1,46	1,41			1,46					
Warrant	NL0013058597	LOREA 220C 0619B	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CQ7ZU05	LOREA 220C 0619C	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000UC0DBA3	LOREA 220C 0619T	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CJ5EEB7	LOREA 220C 0619Z	EUR	1,15	1,19	1,15			1,19					
Warrant	NL0013262934	LOREA 220C 0919B	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CP6PW08	LOREA 220C 0919C	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CJ5C862	LOREA 220C 0919Z	EUR	1,28	1,33	1,28			1,33					
Warrant	DE000CP6PW32	LOREA 220C 1219C	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CP7F525	LOREA 220P 0320C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ9LB44	LOREA 220P 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ80L31	LOREA 220P 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6QGD2	LOREA 220P 0919C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ82FP7	LOREA 220P 0919Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP6QGG5	LOREA 220P 1219C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ830B6	LOREA 220P 1219Z	EUR	0,33	0,33	0,32			0,32					
Warrant	DE000CP6QGN1	LOREA 220P 1220C	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP7GTW4	LOREA 220TCIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP7GTG7	LOREA 220TCIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP7GAS2	LOREA 220TL 0619C	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1921060361	LOREA 220TL 0619S	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CP85D56	LOREA 220TL 0919C	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1860089108	LOREA 225C 0619S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1859783976	LOREA 225C 0919S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UC0E6B9	LOREA 225C 0919T	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1896384267	LOREA 225C 1219S	EUR	1,19	1,27	1,19			1,27					
Warrant	DE000UC0EX06	LOREA 225C 1219T	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1921612823	LOREA 225P 0320S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1921612070	LOREA 225P 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1921612237	LOREA 225P 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC0JW36	LOREA 225SWT0819T	EUR	6,76	6,76	6,76			6,76					
Warrant	DE000UC0JW44	LOREA 225SWT0819T	EUR	6,75	6,75	6,75			6,75					
Warrant	DE000UC0JW51	LOREA 225SWT0819T	EUR	6,74	6,74	6,74			6,74					
Warrant	DE000UC0JW10	LOREA 225SWT0819T	EUR	5,66	5,66	5,66			5,66					
Warrant	DE000UC0JW28	LOREA 225SWT0819T	EUR	6,64	6,64	6,64			6,64					
Warrant	DE000UC0JWD0	LOREA 225SWT0919T	EUR	6,08	6,08	6,08			6,08					
Warrant	DE000UC0JWC2	LOREA 225SWT0919T	EUR	6,05	6,05	6,05			6,05					
Warrant	DE000UC0JWA6	LOREA 225SWT0919T	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000UC0JWB4	LOREA 225SWT0919T	EUR	5,76	5,76	5,76			5,76					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCQJWE8	LOREA 225SWT0919T	EUR	6,08	6,08	6,08			6,08					
Warrant	LU1921209265	LOREA 225TCIOPENS	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CJ82PH3	LOREA 225TL 0619Z	EUR	0,91	0,96	0,91			0,96					
Warrant	DE000CP6QF57	LOREA 230C 0320C	EUR	2,55	2,55	2,55			2,55					
Warrant	NL0012955900	LOREA 230C 0619B	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP272Q1	LOREA 230C 0619C	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UCODVU9	LOREA 230C 0619T	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CA33CJ9	LOREA 230C 0619Z	EUR	0,71	0,76	0,71			0,76					
Warrant	DE000CP6QF73	LOREA 230C 0620C	EUR	2,59	2,59	2,59			2,59					
Warrant	NL0013058605	LOREA 230C 0919B	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CP6PW16	LOREA 230C 0919C	EUR	1,94	1,94	1,94			1,94					
Warrant	NL0013262959	LOREA 230C 1219B	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CP6PW40	LOREA 230C 1219C	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CP6QF99	LOREA 230C 1220C	EUR	3,02	3,02	3,02			3,02					
Warrant	NL0013333586	LOREA 230P 0619B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP7GX72	LOREA 230P 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP7GYA0	LOREA 230P 0620C	EUR	1,68	1,68	1,68			1,68					
Warrant	NL0013333602	LOREA 230P 0919B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP7GX80	LOREA 230P 0919C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP7GX98	LOREA 230P 1219C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP85F28	LOREA 230TCIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP85WT4	LOREA 230TCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP84V45	LOREA 230TL 0619C	EUR											
Warrant	LU1921228059	LOREA 230TL 0619S	EUR	1,10	1,44	1,10	770,00	1	1,44	700				
Warrant	DE000CP85DT4	LOREA 230TL 0919C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1937484811	LOREA 234TL OPENS	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1937266150	LOREA 234TL OPENS	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CU125Y6	LOREA 235TL 0619Z	EUR	0,43	0,47	0,43			0,47					
Warrant	LU1921612310	LOREA 240C 0320S	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0013265945	LOREA 240C 0619B	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ7ZU13	LOREA 240C 0619C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOG2Q4	LOREA 240C 0619T	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013262942	LOREA 240C 0919B	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP6PW24	LOREA 240C 0919C	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1860089363	LOREA 240C 0919S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOE6C7	LOREA 240C 0919T	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP6PW57	LOREA 240C 1219C	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1910322509	LOREA 240C 1219S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UCOE1X4	LOREA 240C 1219T	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1921611775	LOREA 240P 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOGJD3	LOREA 240P 0619T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ83CF3	LOREA 240P 0619Z	EUR	0,27	0,27	0,25			0,25					
Warrant	DE000CP92ZYG	LOREA 240P 0919C	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1921612153	LOREA 240P 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOG7C3	LOREA 240P 0919T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP86RK1	LOREA 240P 1219C	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000UCOG7D1	LOREA 240P 1219T	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1937598313	LOREA 240TCIOPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1909844869	LOREA 240TS 0619S	EUR											
Warrant	LU1910557641	LOREA 245TCIOPENS	EUR											
Warrant	NL0013338247	LOREA 250C 0320B	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP6QF65	LOREA 250C 0320C	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CJ81RB4	LOREA 250C 0320Z	EUR	0,65	0,68	0,65			0,68					
Warrant	NL0013333578	LOREA 250C 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP7G4W1	LOREA 250C 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOGPR0	LOREA 250C 0619T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CA00WM0	LOREA 250C 0619Z	EUR	0,14	0,16	0,14			0,16					
Warrant	DE000CP6QF81	LOREA 250C 0620C	EUR	1,56	1,56	1,56			1,56					
Warrant	NL0013338239	LOREA 250C 0919B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP7GC85	LOREA 250C 0919C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ3VC42	LOREA 250C 0919Z	EUR	0,36	0,38	0,36			0,38					
Warrant	NL0013262967	LOREA 250C 1219B	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP6QF40	LOREA 250C 1219C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ5CDL2	LOREA 250C 1219Z	EUR	0,51	0,55	0,51			0,55					
Warrant	DE000CP5HYW6	LOREA 250TCIOPENC	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP5HZL6	LOREA 250TCIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP5HSY4	LOREA 250TS 0619C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1910427787	LOREA 250TS 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ80GL8	LOREA 250TS 0619Z	EUR	0,48	0,48	0,43			0,43					
Warrant	DE000CP8SLT7	LOREA 250TS 0919C	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	LU1921612401	LOREA 255C 0320S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1937392295	LOREA 255C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921611932	LOREA 255C 0919S	EUR	0,31	0,31	0,31	62,00	1	0,31	200				
Warrant	DE000UCOGJH4	LOREA 255C 0919T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOG818	LOREA 255C 1219T	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1909886514	LOREA 255TPIOPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP848K1	LOREA 260C 0320C	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013333594	LOREA 260C 0919B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP84153	LOREA 260C 0919C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP7GX64	LOREA 260C 1219C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP92776	LOREA 260TPIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP6QE25	LOREA 260TPIOPENC	EUR	1,14	1,24	1,05	35554,50	17	1,09	31000				
Warrant	DE000CP6QEL0	LOREA 260TPIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1937467642	LOREA 260TPIOPENS	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP6QD26	LOREA 260TS 0619C	EUR											
Warrant	LU1910580890	LOREA 260TS 0619S	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP85DU2	LOREA 260TS 0919C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1921612583	LOREA 270C 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ81A17	LOREA 270C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ829Q1	LOREA 270C 0919Z	EUR	0,09	0,10	0,09			0,10					
Warrant	NL0013336274	LOREA 270C 1219B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP85G84	LOREA 270C 1219C	EUR	0,45	0,47	0,45	54,00	1	0,47	120				
Warrant	DE000UCOJPY0	LOREA 270C 1219T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ83Z99	LOREA 270C 1219Z	EUR	0,21	0,22	0,21			0,22					
Warrant	DE000CP6QGA8	LOREA 270C 1220C	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP7GTH5	LOREA 270TPIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP927N8	LOREA 270TPIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP7GTX2	LOREA 270TPIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1910557724	LOREA 270TPIOPENS	EUR	2,57	2,57	2,33	257,00	1	2,33	100				
Warrant	DE000CP7GS20	LOREA 270TS 0619C	EUR											
Warrant	LU1921228216	LOREA 270TS 0619S	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CP85DVO	LOREA 270TS 0919C	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1937467998	LOREA 275TPIOPENS	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CP7HG98	LOREA 280TPIOPENC	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP7HU90	LOREA 280TPIOPENC	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP7G895	LOREA 280TS 0619C	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1937326749	LOREA 280TS 0619S	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000CJ80GM6	LOREA 280TS 0619Z	EUR	1,96	1,96	1,91			1,91					
Warrant	DE000CP85DW8	LOREA 280TS 0919C	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1921209422	LOREA 285TPIOPENS	EUR	3,91	3,91	3,91			3,91					
Warrant	LU1921102387	LOREA 288TS OPENS	EUR	5,18	5,18	5,18			5,18					
Warrant	DE000CJ82LQ3	LOREA 290C 0919Z	EUR	0,02	0,03	0,02			0,03					
Warrant	DE000CJ830A8	LOREA 290C 1219Z	EUR	0,07	0,08	0,07			0,08					
Warrant	DE000CP92Z34	LOREA 290TPIOPENC	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CP9Z016	LOREA 290TPIOPENC	EUR	2,76	2,76	2,76			2,76					
Warrant	LU1937523147	LOREA 290TS 0619S	EUR	4,80	4,80	4,80			4,80					
Warrant	DE000CP923T4	LOREA 290TS 0919C	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CJ82580	LOREA 150.TCIOPENZ	EUR	4,84	4,89	4,84			4,89					
Warrant	DE000CD233P9	LOREA 156.TL.OPENZ	EUR	4,33	4,38	4,33			4,38					
Warrant	DE000CE4AWA1	LOREA 170.TCIOPENZ	EUR	3,87	3,92	3,87			3,92					
Warrant	DE000CJ3XX45	LOREA 190.TCIOPENZ	EUR	2,90	2,95	2,90			2,95					
Warrant	DE000CF9B5Q4	LOREA110.7TCIOPENZ	EUR	6,62	6,62	6,62			6,62					
Warrant	DE000CR2T9G9	LOREA125.6TL.OPENZ	EUR	5,85	5,90	5,85			5,90					
Warrant	DE000C25KFG0	LOREA128.2TCIOPENZ	EUR	5,90	5,95	5,90			5,95					
Warrant	LU1477400938	LOREA161.2TL.OPENS	EUR											
Warrant	DE000CE4TUN4	LOREA165.9TL.OPENZ	EUR	3,83	3,88	3,83			3,88					
Warrant	LU1719399849	LOREA171.6TL.OPENS	EUR	7,82	7,82	7,82			7,82					
Warrant	DE000CJ82EE4	LOREA175.5TL.OPENZ	EUR	3,35	3,41	3,35			3,41					
Warrant	DE000CJ3XW87	LOREA185.6TL.OPENZ	EUR	2,85	2,90	2,85			2,90					
Warrant	LU1860008975	LOREA187.2TL.OPENS	EUR	6,37	6,37	6,37			6,37					
Warrant	DE000CJ8ZWU8	LOREA195.6TL.OPENZ	EUR	2,35	2,40	2,35			2,40					
Warrant	LU1921101736	LOREA202.8TL.OPENS	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000CJ8Z6N4	LOREA205.6TL.OPENZ	EUR	1,85	1,90	1,85			1,90					
Warrant	DE000CJ80MA9	LOREA210.4TCIOPENZ	EUR	1,91	1,96	1,91			1,96					
Warrant	DE000CJ81CM3	LOREA215.5TL.OPENZ	EUR	1,36	1,41	1,36			1,41					
Warrant	LU1921101900	LOREA218.4TL.OPENS	EUR	3,59	3,59	3,59			3,59					
Warrant	LU1937443460	LOREA218.4TL.OPENS	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CJ82N86	LOREA225.5TL.OPENZ	EUR	0,87	0,92	0,87			0,92					
Warrant	DE000CU12TD8	LOREA233.6TCIOPENZ	EUR	0,77	0,82	0,77			0,82					
Warrant	LU1860009353	LOREA244.8TS.OPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA33F28	LOREA247.5TS OPENZ	EUR	0,32	0,32	0,27			0,27					
Warrant	DE000CA00PCS	LOREA257.6TS OPENZ	EUR	0,81	0,81	0,77			0,77					
Warrant	LU1896225973	LOREA259.2TS OPENS	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CJ3VCD6	LOREA259.9TPIOPENZ	EUR	1,32	1,32	1,27			1,27					
Warrant	LU1921102114	LOREA273.6TS OPENS	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CJ80B80	LOREA277.4TS OPENZ	EUR	1,80	1,80	1,75			1,75					
Warrant	DE000CJ80MB7	LOREA279.3TPIOPENZ	EUR	2,32	2,32	2,27			2,27					
Warrant	DE000CJ82JF0	LOREA297.4TS OPENZ	EUR	2,80	2,80	2,75			2,75					
Warrant	DE000CJ82J28	LOREA298.9TPIOPENZ	EUR	3,33	3,33	3,28			3,28					
Warrant	LU1937266580	LOREA302.4TS OPENS	EUR	6,74	6,74	6,74			6,74					
Warrant	DE000CM4MHZ0	LOREA45.13TCIOPENZ	EUR	9,93	9,98	9,93			9,98					
Warrant	DE000CM6QJ22	LOREA72.49TCIOPENZ	EUR	8,60	8,65	8,60			8,65					
Warrant	FR0012351336	LVMH 132TCIOPENK	EUR											
Warrant	LU1452153155	LVMH 160C 1219S	EUR											
Warrant	NL0013250756	LVMH 180P 1220B	EUR											
Warrant	DE000CYOG885	LVMH 180TCIOPENC	EUR	8,13	8,13	8,13			8,13					
Warrant	DE000CY10PY8	LVMH 185TCIOPENC	EUR	7,90	7,90	7,90			7,90					
Warrant	DE000CP4KS06	LVMH 190P 0620C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ29K45	LVMH 190P 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5CV81	LVMH 200P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5E2A8	LVMH 200P 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1937502224	LVMH 200SWT0719S	EUR	9,76	9,76	9,76			9,76					
Warrant	LU1937393343	LVMH 200SWT0819S	EUR	9,30	9,30	9,30			9,30					
Warrant	LU1937394234	LVMH 200SWT0919S	EUR	8,71	8,71	8,71			8,71					
Warrant	DE000CY3LDC8	LVMH 205TCIOPENC	EUR	6,86	6,86	6,86			6,86					
Warrant	DE000CP1EXG7	LVMH 210P 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013071962	LVMH 210P 0619B	EUR											
Warrant	DE000CQ59NK5	LVMH 210P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756767080	LVMH 210P 0619S	EUR											
Warrant	DE000CJ3V7F7	LVMH 210P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4LFY6	LVMH 210P 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013071970	LVMH 210P 1219B	EUR											
Warrant	DE000CP18DT5	LVMH 210P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP29547	LVMH 210TCIOPENC	EUR	7,14	7,14	7,14			7,14					
Warrant	DE000CY3MA69	LVMH 210TCIOPENC	EUR	6,87	6,87	6,87			6,87					
Warrant	DE000CP5F5G4	LVMH 210TL 0619C	EUR											
Warrant	DE000CJ80GN4	LVMH 210TL 0619Z	EUR	3,49	3,49	3,43			3,43					
Warrant	DE000CP18DR9	LVMH 220P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP4K514	LVMH 220P 0620C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ29K52	LVMH 220P 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP6QCW1	LVMH 220P 1220C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CY72J28	LVMH 220TCIOPENC	EUR	6,12	6,12	6,12			6,12					
Warrant	DE000CP27U52	LVMH 220TCIOPENC	EUR	6,39	6,39	6,39			6,39					
Warrant	DE000CP5FN36	LVMH 220TL 0619C	EUR											
Warrant	NL0013250723	LVMH 230C 0619B	EUR											
Warrant	NL0013258429	LVMH 230P 0619B	EUR											
Warrant	DE000CQ59NL3	LVMH 230P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33CM3	LVMH 230P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012965974	LVMH 230P 0919B	EUR											
Warrant	DE000CP4LFZ3	LVMH 230P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5C888	LVMH 230P 0919Z	EUR	0,03	0,04	0,03			0,04					
Warrant	NL0013258437	LVMH 230P 1219B	EUR											
Warrant	DE000CP285T7	LVMH 230P 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013063316	LVMH 230P 1220B	EUR											
Warrant	DE000CP18HG3	LVMH 230TCIOPENC	EUR	6,19	6,19	6,19			6,19					
Warrant	DE000CP18FZ7	LVMH 230TCIOPENC	EUR	5,86	5,86	5,86			5,86					
Warrant	DE000CP5FN44	LVMH 230TL 0619C	EUR											
Warrant	DE000CJ80GP9	LVMH 230TL 0619Z	EUR	2,99	2,99	2,93			2,93					
Warrant	NL0013063282	LVMH 240C 0619B	EUR											
Warrant	DE000CJ5EEC5	LVMH 240C 0619Z	EUR	5,39	5,39	5,28			5,28					
Warrant	LU1452153312	LVMH 240C 1219S	EUR											
Warrant	DE000CP1DTL7	LVMH 240P 0320C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP18DS7	LVMH 240P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ29K60	LVMH 240P 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC06LK2	LVMH 240SWT0619T	EUR	4,76	4,76	4,76			4,76					
Warrant	DE000CJ81BH5	LVMH 240SWT0619Z	EUR	4,25	4,78	4,25			4,78					
Warrant	LU1937502067	LVMH 240SWT0719S	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000CJ83UB4	LVMH 240SWT0719Z	EUR	7,51	7,67	7,51			7,67					
Warrant	LU1937392709	LVMH 240SWT0819S	EUR	3,77	3,77	3,77			3,77					
Warrant	LU1937393772	LVMH 240SWT0919S	EUR	2,98	2,98	2,98			2,98					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ59A65	LVMH 240TCIOPENC	EUR	5,24	5,24	5,24			5,24					
Warrant	DE000CQ59AQ9	LVMH 240TCIOPENC	EUR	5,60	5,60	5,60			5,60					
Warrant	LU1719654540	LVMH 240TCIOPENS	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000CP5FN51	LVMH 240TL 0619C	EUR											
Warrant	NL0013058654	LVMH 250C 0619B	EUR											
Warrant	DE000CJ5CV65	LVMH 250C 0619Z	EUR	4,89	4,89	4,79			4,79					
Warrant	NL0013250731	LVMH 250C 0919B	EUR											
Warrant	NL0013250749	LVMH 250C 1219B	EUR											
Warrant	DE000CQ29K11	LVMH 250C 1219C	EUR	9,66	9,66	9,66			9,66					
Warrant	DE000CJ81RD0	LVMH 250P 0320Z	EUR	0,24	0,26	0,24			0,26					
Warrant	NL0012806673	LVMH 250P 0619B	EUR											
Warrant	DE000CQ59NM1	LVMH 250P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA00WS7	LVMH 250P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4K522	LVMH 250P 0620C	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013058704	LVMH 250P 0919B	EUR											
Warrant	DE000CP4LF05	LVMH 250P 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3UQV0	LVMH 250P 0919Z	EUR	0,06	0,07	0,06			0,07					
Warrant	NL0012806699	LVMH 250P 1219B	EUR											
Warrant	DE000CQ7XXW0	LVMH 250P 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ8Z5X5	LVMH 250P 1219Z	EUR	0,15	0,16	0,15			0,16					
Warrant	DE000CP6QCK9	LVMH 250P 1220C	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP5GSL3	LVMH 250TCIOPENC	EUR	4,87	4,87	4,87			4,87					
Warrant	DE000CP5G589	LVMH 250TCIOPENC	EUR	5,23	5,23	5,23			5,23					
Warrant	LU1896463301	LVMH 250TCIOPENS	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CP5GRL5	LVMH 250TL 0619C	EUR											
Warrant	DE000CJ80GQ7	LVMH 250TL 0619Z	EUR	2,49	2,49	2,43			2,43					
Warrant	NL0013058662	LVMH 260C 0619B	EUR											
Warrant	DE000CQ59NG3	LVMH 260C 0619C	EUR											
Warrant	DE000CJ5EED3	LVMH 260C 0619Z	EUR	4,40	4,40	4,29			4,29					
Warrant	DE000CP4K5X3	LVMH 260C 0620C	EUR	8,94	8,94	8,94			8,94					
Warrant	DE000CP4LFV2	LVMH 260C 0919C	EUR	8,74	8,74	8,74			8,74					
Warrant	DE000CJ5CV73	LVMH 260C 0919Z	EUR	4,45	4,45	4,36			4,36					
Warrant	DE000CJ5E199	LVMH 260C 1219Z	EUR	4,44	4,44	4,35			4,35					
Warrant	DE000CP18DU3	LVMH 260P 0320C	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013265960	LVMH 260P 0619B	EUR											
Warrant	DE000CQ7XXU4	LVMH 260P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP86JU0	LVMH 260P 0620C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP6QCT7	LVMH 260P 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ59NN9	LVMH 260P 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP86D60	LVMH 260P 1220C	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CJ80WT8	LVMH 260SWT0519Z	EUR	9,76	9,91	9,76	125498,21	3	9,81	12669				
Warrant	DE000CJ81V50	LVMH 260SWT0619Z	EUR	8,36	8,55	8,36			8,55					
Warrant	LU1937502570	LVMH 260SWT0719S	EUR	8,26	8,26	8,26			8,26					
Warrant	LU1937393186	LVMH 260SWT0819S	EUR	7,25	7,25	7,25			7,25					
Warrant	LU1937394150	LVMH 260SWT0919S	EUR	6,24	6,24	6,24			6,24					
Warrant	DE000CP5HCE0	LVMH 260TCIOPENC	EUR	4,75	4,75	4,75			4,75					
Warrant	DE000CP5HB52	LVMH 260TCIOPENC	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000CP5HAY2	LVMH 260TL 0619C	EUR											
Warrant	LU1909845320	LVMH 260TL 0619S	EUR	8,67	8,67	8,67			8,67					
Warrant	LU1921103195	LVMH 260TL OPENS	EUR	9,89	9,89	9,89			9,89					
Warrant	DE000CP1EXD4	LVMH 270C 0320C	EUR	8,19	8,19	8,19			8,19					
Warrant	NL0013069305	LVMH 270C 0619B	EUR											
Warrant	DE000CP18DK4	LVMH 270C 0619C	EUR											
Warrant	DE000CJ3V7E0	LVMH 270C 0619Z	EUR	3,90	3,90	3,80			3,80					
Warrant	NL0013058696	LVMH 270C 0919B	EUR											
Warrant	NL0013253735	LVMH 270C 1219B	EUR											
Warrant	DE000CP18DM0	LVMH 270C 1219C	EUR	7,86	7,86	7,86			7,86					
Warrant	LU1695110715	LVMH 270C 1220S	EUR											
Warrant	DE000CP1DTM5	LVMH 270P 0320C	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013263023	LVMH 270P 0619B	EUR											
Warrant	DE000CQ59WT7	LVMH 270P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA33CN1	LVMH 270P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5HGZ6	LVMH 270P 0620C	EUR	1,12	1,12	1,12			1,12					
Warrant	NL0012955975	LVMH 270P 0919B	EUR											
Warrant	DE000CP5HMQ3	LVMH 270P 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ8Z7K8	LVMH 270P 0919Z	EUR	0,11	0,12	0,11			0,12					
Warrant	NL0013265978	LVMH 270P 1219B	EUR											
Warrant	DE000CP6QCV3	LVMH 270P 1219C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP854M5	LVMH 270P 1220C	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1910474862	LVMH 270SWT0519S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1910645420	LVMH 2705WT0619S	EUR											
Warrant	DE000UC0JVA8	LVMH 2705WT0919T	EUR	6,70	6,70	6,70			6,70					
Warrant	DE000CP5HU97	LVMH 270TCIOPENC	EUR	3,87	3,87	3,87								
Warrant	DE000CP5HLP7	LVMH 270TCIOPENC	EUR	4,26	4,26	4,26								
Warrant	DE000CP5HAZ9	LVMH 270TL 0619C	EUR											
Warrant	DE000CJ80GR5	LVMH 270TL 0619Z	EUR	1,99	1,99	1,94			1,94					
Warrant	DE000CP86GP3	LVMH 270TL 0919C	EUR	3,81	3,81	3,81								
Warrant	LU1909886787	LVMH 275TCIOPENS	EUR	3,78	3,78	3,78								
Warrant	LU1937450838	LVMH 275TCIOPENS	EUR	3,86	3,86	3,86								
Warrant	NL0013058670	LVMH 280C 0619B	EUR											
Warrant	DE000CQ59NH1	LVMH 280C 0619C	EUR	7,09	7,09	6,64	3545,00	1	6,64	500				
Warrant	DE000CJ5EEE1	LVMH 280C 0619Z	EUR	3,41	3,41	3,31			3,31					
Warrant	NL0013263056	LVMH 280C 0919B	EUR											
Warrant	DE000CP4LFW0	LVMH 280C 0919C	EUR	6,87	6,87	6,87			6,87					
Warrant	DE000CJ3WLZ8	LVMH 280C 0919Z	EUR	3,51	3,51	3,42			3,42					
Warrant	DE000CQ29K29	LVMH 280C 1219C	EUR	6,99	6,99	6,99			6,99					
Warrant	DE000UC0EWR1	LVMH 280C 1219T	EUR	6,94	6,94	6,94			6,94					
Warrant	DE000CJ5DD09	LVMH 280C 1219Z	EUR	3,56	3,56	3,47			3,47					
Warrant	DE000CP854G7	LVMH 280P 0320C	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013259799	LVMH 280P 0619B	EUR											
Warrant	DE000CQ7Y1M4	LVMH 280P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790673583	LVMH 280P 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP86D37	LVMH 280P 0620C	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP6QCUS	LVMH 280P 0919C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC0E9L2	LVMH 280P 0919T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ7XXX8	LVMH 280P 1219C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UC0EQL6	LVMH 280P 1219T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP6QCY7	LVMH 280P 1220C	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CJ83UC2	LVMH 280SWT0719Z	EUR	9,11	9,11	8,95			8,95					
Warrant	DE000CP5HYV8	LVMH 280TCIOPENC	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CP5HZK8	LVMH 280TCIOPENC	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CP5HXW8	LVMH 280TL 0619C	EUR											
Warrant	LU1909845593	LVMH 280TL 0619S	EUR	6,68	6,68	6,68			6,68					
Warrant	DE000CP85DE6	LVMH 280TL 0919C	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CP18DP3	LVMH 290C 0320C	EUR	6,57	6,57	6,57			6,57					
Warrant	NL0012965958	LVMH 290C 0619B	EUR											
Warrant	DE000CP18DL2	LVMH 290C 0619C	EUR											
Warrant	DE000CA33LE1	LVMH 290C 0619Z	EUR	2,92	2,92	2,83			2,83					
Warrant	DE000CP4K5Y1	LVMH 290C 0620C	EUR	6,59	6,59	6,59			6,59					
Warrant	NL0012965966	LVMH 290C 0919B	EUR											
Warrant	DE000CP6PWM2	LVMH 290C 0919C	EUR	5,98	5,98	5,98			5,98					
Warrant	NL0013069313	LVMH 290C 1219B	EUR											
Warrant	DE000CP18DN8	LVMH 290C 1219C	EUR	6,16	6,16	6,16			6,16					
Warrant	NL0013063290	LVMH 290C 1220B	EUR											
Warrant	DE000CP86D11	LVMH 290P 0320C	EUR	1,18	1,18	1,18			1,18					
Warrant	NL0013263031	LVMH 290P 0619B	EUR											
Warrant	DE000CQ7BQ58	LVMH 290P 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC0DBK2	LVMH 290P 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ80PF1	LVMH 290P 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6QFH5	LVMH 290P 0620C	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP6QFG7	LVMH 290P 0919C	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013263080	LVMH 290P 1219B	EUR											
Warrant	DE000CQ7BHQ1	LVMH 290P 1219C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP86D52	LVMH 290P 1220C	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CP7HTJ9	LVMH 290TCIOPENC	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CP7HU74	LVMH 290TCIOPENC	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CP7HRH7	LVMH 290TL 0619C	EUR											
Warrant	LU1937523493	LVMH 290TL 0619S	EUR	5,68	5,68	5,68			5,68					
Warrant	DE000CJ82044	LVMH 290TL 0619Z	EUR	1,49	1,49	1,44			1,44					
Warrant	DE000CP85DF3	LVMH 290TL 0919C	EUR	2,81	2,81	2,81			2,81					
Warrant	NL0013058688	LVMH 300C 0619B	EUR											
Warrant	DE000CQ59NJ7	LVMH 300C 0619C	EUR											
Warrant	DE000CJSEHY2	LVMH 300C 0619Z	EUR	2,45	2,45	2,35			2,35					
Warrant	NL0013263064	LVMH 300C 0919B	EUR											
Warrant	DE000CP4LFX8	LVMH 300C 0919C	EUR	5,12	5,12	5,12			5,12					
Warrant	DE000UC0E641	LVMH 300C 0919T	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000CJ3VY87	LVMH 300C 0919Z	EUR	2,63	2,63	2,55			2,55					
Warrant	DE000CP6PWR1	LVMH 300C 1219C	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000UC0EWS9	LVMH 300C 1219T	EUR	5,33	5,33	5,33			5,33					
Warrant	DE000CJ5CDM0	LVMH 300C 1219Z	EUR	2,75	2,75	2,66			2,66					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP6QCQ3	LVMH 300C 1220C	EUR	6,51	6,51	6,51			6,51					
Warrant	LU1695110806	LVMH 300C 1220S	EUR											
Warrant	NL0013338320	LVMH 300P 0320B	EUR											
Warrant	DE000CP1DTN3	LVMH 300P 0320C	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1937395553	LVMH 300P 0320S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CJ83MA3	LVMH 300P 0320Z	EUR	0,68	0,71	0,68			0,71					
Warrant	NL0013263049	LVMH 300P 0619B	EUR											
Warrant	DE000CQ7Y1N2	LVMH 300P 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP854J1	LVMH 300P 0620C	EUR	1,89	1,89	1,89			1,89					
Warrant	NL0013332745	LVMH 300P 0919B	EUR											
Warrant	DE000CP7FHR1	LVMH 300P 0919C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1817253625	LVMH 300P 0919S	EUR											
Warrant	DE000CP7FHS9	LVMH 300P 1219C	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1921153703	LVMH 300P 1219S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ82LR1	LVMH 300P 1219Z	EUR	0,50	0,53	0,50			0,53					
Warrant	NL0013338338	LVMH 300P 1220B	EUR											
Warrant	DE000CP854L7	LVMH 300P 1220C	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000UC0JV60	LVMH 300SWT0819T	EUR	6,35	6,35	6,35			6,35					
Warrant	DE000UC0JV86	LVMH 300SWT0919T	EUR	5,08	5,08	5,08			5,08					
Warrant	DE000CP7HU82	LVMH 300TCIOPENC	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CP7HTK7	LVMH 300TCIOPENC	EUR	2,43	2,43	2,43			2,43					
Warrant	LU1937389234	LVMH 300TCIOPENS	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CP7HRJ3	LVMH 300TL 0619C	EUR											
Warrant	LU1937327044	LVMH 300TL 0619S	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000CP85DG1	LVMH 300TL 0919C	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CP1DTH5	LVMH 310C 0320C	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000CQ7Y1L6	LVMH 310C 0619C	EUR											
Warrant	DE000UC0DVT1	LVMH 310C 0619T	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CA30B25	LVMH 310C 0619Z	EUR	1,98	1,98	1,88			1,88					
Warrant	DE000CP6PWN0	LVMH 310C 0919C	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000CQ29K37	LVMH 310C 1219C	EUR	4,63	4,63	4,63			4,63					
Warrant	LU1695111101	LVMH 310C 1221S	EUR											
Warrant	DE000CP854F9	LVMH 310P 0320C	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CQ7XXV2	LVMH 310P 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ82FQ5	LVMH 310P 0619Z	EUR	0,10	0,12	0,10			0,12					
Warrant	DE000CP86D29	LVMH 310P 0620C	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CP7GN55	LVMH 310P 0919C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ7XXY6	LVMH 310P 1219C	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP7GX56	LVMH 310P 1220C	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CP7HYH3	LVMH 310TCIOPENC	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CP7HX30	LVMH 310TCIOPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP7HW98	LVMH 310TL 0619C	EUR											
Warrant	LU1937523659	LVMH 310TL 0619S	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CJ826U4	LVMH 310TL 0619Z	EUR	0,99	0,99	0,94			0,94					
Warrant	DE000CP85DH9	LVMH 310TL 0919C	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1937267398	LVMH 312TL OPENS	EUR	4,94	4,94	4,94			4,94					
Warrant	DE000CP18DQ1	LVMH 320C 0320C	EUR	4,44	4,44	4,44			4,44					
Warrant	DE000CQ7XV55	LVMH 320C 0619C	EUR	2,94	2,94	2,94			2,94					
Warrant	LU1910482881	LVMH 320C 0619S	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000UC0E1L9	LVMH 320C 0619T	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CJ82B98	LVMH 320C 0619Z	EUR	1,54	1,54	1,45			1,45					
Warrant	DE000CP4K5Z8	LVMH 320C 0620C	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000CP6PWP5	LVMH 320C 0919C	EUR	3,56	3,56	3,56			3,56					
Warrant	LU1817253203	LVMH 320C 0919S	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000UC0E658	LVMH 320C 0919T	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CJ3UQT4	LVMH 320C 0919Z	EUR	1,83	1,83	1,76			1,76					
Warrant	DE000CQ7XV89	LVMH 320C 1219C	EUR	3,93	3,93	3,93			3,93					
Warrant	LU1910351359	LVMH 320C 1219S	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000UC0EWT7	LVMH 320C 1219T	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CJ8Z0Q0	LVMH 320C 1219Z	EUR	2,02	2,02	1,96			1,96					
Warrant	DE000CP7G4V3	LVMH 320P 0320C	EUR	2,08	2,08	2,08			2,08					
Warrant	NL0013334683	LVMH 320P 0619B	EUR											
Warrant	DE000CP84XL2	LVMH 320P 0619C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC0G3R0	LVMH 320P 0619T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP7G0G2	LVMH 320P 0620C	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CP7G0E7	LVMH 320P 0919C	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1921153455	LVMH 320P 0919S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UC0EMX0	LVMH 320P 0919T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ83CJ5	LVMH 320P 0919Z	EUR	0,46	0,50	0,46			0,50					
Warrant	DE000CP7G0F4	LVMH 320P 1219C	EUR	1,63	1,63	1,63			1,63					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1937394077	LVMH 320P 1219S	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000UC0EQM4	LVMH 320P 1219T	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP86D45	LVMH 320P 1220C	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CP847G1	LVMH 320TCIOPECN	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP846T6	LVMH 320TCIOPECN	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP843U1	LVMH 320TL 0619C	EUR											
Warrant	LU1937327390	LVMH 320TL 0619S	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CP85DJ5	LVMH 320TL 0919C	EUR	1,31	1,31	1,31			1,31					
Warrant	NL0013263015	LVMH 325C 0619B	EUR											
Warrant	NL0013263072	LVMH 325C 0919B	EUR											
Warrant	NL0013338288	LVMH 325P 0619B	EUR											
Warrant	NL0013338296	LVMH 325P 0919B	EUR											
Warrant	LU1937389820	LVMH 325TCIOPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CQ59WN0	LVMH 330C 0619C	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000UCOG2P6	LVMH 330C 0619T	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CA00WR9	LVMH 330C 0619Z	EUR	1,13	1,13	1,05			1,05					
Warrant	DE000CP6PWQ3	LVMH 330C 0919C	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CP6PWS9	LVMH 330C 1219C	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CP6QCR1	LVMH 330C 1220C	EUR	4,78	4,78	4,78			4,78					
Warrant	LU1695111440	LVMH 330C 1222S	EUR											
Warrant	DE000CP854E2	LVMH 330P 0320C	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CP85G76	LVMH 330P 0619C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ83CH9	LVMH 330P 0619Z	EUR	0,25	0,28	0,25			0,28					
Warrant	DE000CP854H5	LVMH 330P 0620C	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CP848D6	LVMH 330P 0919C	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP848E4	LVMH 330P 1219C	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CP854K9	LVMH 330P 1220C	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000UCOJV94	LVMH 330SWT0819T	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000UCOJV78	LVMH 330SWT0819T	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000UCOJV86	LVMH 330SWT0819T	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000UCOJVC4	LVMH 330SWT0919T	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000UCOJVD2	LVMH 330SWT0919T	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CP86UG3	LVMH 330TCIOPECN	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP86UW0	LVMH 330TCIOPECN	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1937523816	LVMH 330TL 0619S	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CJ83XN3	LVMH 330TL 0619Z	EUR	0,50	0,50	0,45			0,45					
Warrant	DE000CP86PY6	LVMH 330TL 0919C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1909886944	LVMH 330TPIOPENS	EUR											
Warrant	DE000CP1DTJ1	LVMH 340C 0320C	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CQ7XV63	LVMH 340C 0619C	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1921613714	LVMH 340C 0619S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UCOGJ44	LVMH 340C 0619T	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CJ82CA6	LVMH 340C 0619Z	EUR	0,78	0,78	0,71			0,71					
Warrant	DE000CP85382	LVMH 340C 0620C	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CP6QNX6	LVMH 340C 0919C	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1840465477	LVMH 340C 0919S	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000UC0EBG8	LVMH 340C 0919T	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CJ3UQU2	LVMH 340C 0919Z	EUR	1,17	1,17	1,12			1,12					
Warrant	DE000CQ59WP5	LVMH 340C 1219C	EUR	2,74	2,74	2,74			2,74					
Warrant	LU1910351433	LVMH 340C 1219S	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000UC0EUW5	LVMH 340C 1219T	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CJ827L6	LVMH 340C 1219Z	EUR	1,42	1,42	1,36			1,36					
Warrant	DE000CP854B8	LVMH 340C 1220C	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000CP86RE4	LVMH 340P 0320C	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CP86VH9	LVMH 340P 0619C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1937392881	LVMH 340P 0619S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOH3P3	LVMH 340P 0619T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP86RF1	LVMH 340P 0620C	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CP86RC8	LVMH 340P 0919C	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1921613805	LVMH 340P 0919S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP86RD6	LVMH 340P 1219C	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CP86RG9	LVMH 340P 1220C	EUR	4,54	4,54	4,54			4,54					
Warrant	LU1937799218	LVMH 340TL 0619S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP92N46	LVMH 340TL 0919C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP6QLL5	LVMH 340TS 0619C	EUR											
Warrant	NL0013338304	LVMH 350C 0320B	EUR											
Warrant	DE000CP848A2	LVMH 350C 0320C	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CJ81RC2	LVMH 350C 0320Z	EUR	1,42	1,42	1,37			1,37					
Warrant	NL0012806665	LVMH 350C 0619B	EUR											
Warrant	DE000CP84146	LVMH 350C 0619C	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	DE000UCOH3M0	LVMH 350C 0619T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CA00CW1	LVMH 350C 0619Z	EUR	0,49	0,49	0,41	41,00	1	0,45	100				
Warrant	DE000CP5HMN0	LVMH 350C 0620C	EUR	3,03	3,03	3,03			3,03					
Warrant	NL0012955967	LVMH 350C 0919B	EUR											
Warrant	DE000CP7FW66	LVMH 350C 0919C	EUR	1,71	1,71	1,71			1,71					
Warrant	NL0012806681	LVMH 350C 1219B	EUR											
Warrant	DE000CQ7XV97	LVMH 350C 1219C	EUR	2,24	2,24	2,24			2,24					
Warrant	NL0013063308	LVMH 350C 1220B	EUR											
Warrant	DE000CP86DY2	LVMH 350C 1220C	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000CP92TE8	LVMH 350P 0320C	EUR	3,43	3,43	3,43			3,43					
Warrant	NL0013341415	LVMH 350P 0619B	EUR											
Warrant	DE000CI830C4	LVMH 350P 0619Z	EUR	0,61	0,68	0,61			0,68					
Warrant	DE000CP92XX0	LVMH 350P 0620C	EUR	4,08	4,08	4,08			4,08					
Warrant	NL0013336894	LVMH 350P 0919B	EUR											
Warrant	NL0013341431	LVMH 350P 1219B	EUR											
Warrant	DE000CP92Q01	LVMH 350P 1220C	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000CP7GV17	LVMH 350TPIOPENC	EUR											
Warrant	DE000CP85F10	LVMH 350TPIOPENC	EUR											
Warrant	LU1937390752	LVMH 350TPIOPENS	EUR											
Warrant	LU1909887082	LVMH 350TPIOPENS	EUR											
Warrant	DE000CP6RU81	LVMH 350TS 0619C	EUR											
Warrant	DE000CP85DK3	LVMH 350TS 0919C	EUR											
Warrant	DE000CP85366	LVMH 360C 0320C	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1921153885	LVMH 360C 0320S	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CQ7CQY4	LVMH 360C 0619C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1937371299	LVMH 360C 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOHGR7	LVMH 360C 0619T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CI82CB4	LVMH 360C 0619Z	EUR	0,28	0,28	0,26			0,26					
Warrant	DE000CP86DW6	LVMH 360C 0620C	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CP7G0D9	LVMH 360C 0919C	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1840465550	LVMH 360C 0919S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UCOGM15	LVMH 360C 0919T	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CI829R9	LVMH 360C 0919Z	EUR	0,67	0,67	0,64			0,64					
Warrant	DE000CP7FW74	LVMH 360C 1219C	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1921153539	LVMH 360C 1219S	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000UC0GEU8	LVMH 360C 1219T	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CI830D2	LVMH 360C 1219Z	EUR	0,91	0,91	0,87			0,87					
Warrant	DE000CP86IG6	LVMH 360C 1220C	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000UC0JBE2	LVMH 360P 0619T	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1937533021	LVMH 360P 0919S	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000UCOH8G1	LVMH 360P 0919T	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000UCOH3S7	LVMH 360P 1219T	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CP7FV67	LVMH 360TPIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP7FY80	LVMH 360TPIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP92495	LVMH 360TPIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP7FYH7	LVMH 360TS 0619C	EUR											
Warrant	LU1921060791	LVMH 360TS 0619S	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP85DL1	LVMH 360TS 0919C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP1DTK9	LVMH 370C 0320C	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CQ7XV71	LVMH 370C 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC0JS81	LVMH 370C 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CI3U0A4	LVMH 370C 0619Z	EUR	0,16	0,16	0,14			0,14					
Warrant	DE000CP85390	LVMH 370C 0620C	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CP844Y1	LVMH 370C 0919C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CQ7CKG4	LVMH 370C 1219C	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP6QCS9	LVMH 370C 1220C	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CP7GV25	LVMH 370TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP7GWY4	LVMH 370TPIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP7GU59	LVMH 370TS 0619C	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1937524038	LVMH 370TS 0619S	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CP85DM9	LVMH 370TS 0919C	EUR	1,30	1,30	1,30			1,30					
Warrant	NL0013336290	LVMH 375C 0919B	EUR											
Warrant	LU1937567862	LVMH 375TPIOPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1921066996	LVMH 375TPIOPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP848B0	LVMH 380C 0320C	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1921153968	LVMH 380C 0320S	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CI82Q18	LVMH 380C 0619Z	EUR	0,08	0,08	0,07			0,07					
Warrant	DE000CP7FOH1	LVMH 380C 0620C	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CP86Q99	LVMH 380C 0919C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOHP45	LVMH 380C 0919T	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	DE000CJ81UV6	LVMH 380C 0919Z	EUR	0,34	0,34	0,33			0,33					
Warrant	DE000CQ7XVA0	LVMH 380C 1219C	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1937393426	LVMH 380C 1219S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UCOH3U3	LVMH 380C 1219T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP854C6	LVMH 380C 1220C	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CP84WV5	LVMH 380TPIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP84W77	LVMH 380TPIOPENC	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CP84V37	LVMH 380TS 0619C	EUR											
Warrant	LU1937327556	LVMH 380TS 0619S	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CJ80NZ4	LVMH 380TS 0619Z	EUR	0,86	0,91	0,86			0,91					
Warrant	DE000CP85DN7	LVMH 380TS 0919C	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1921104839	LVMH 384TS OPENS	EUR	4,76	4,76	4,76			4,76					
Warrant	DE000CP85374	LVMH 390C 0320C	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CJ83CG1	LVMH 390C 0619Z	EUR	0,05	0,05	0,04	40,00	1	0,04	1000				
Warrant	DE000CP86DX4	LVMH 390C 0620C	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP85QG3	LVMH 390C 1219C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ83CK3	LVMH 390C 1219Z	EUR	0,43	0,43	0,42			0,42					
Warrant	DE000CP86DZ9	LVMH 390C 1220C	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CP924N5	LVMH 390TPIOPENC	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CP847H9	LVMH 390TPIOPENC	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CP846U4	LVMH 390TPIOPENC	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CP845Z5	LVMH 390TS 0619C	EUR											
Warrant	DE000CP85DP2	LVMH 390TS 0919C	EUR	2,31	2,31	2,31			2,31					
Warrant	NL0013338312	LVMH 400C 0320B	EUR											
Warrant	DE000CP848C8	LVMH 400C 0320C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1937394663	LVMH 400C 0320S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ83L95	LVMH 400C 0320Z	EUR	0,52	0,52	0,49	3267,00	2	0,50	6600				
Warrant	DE000CJ83L87	LVMH 400C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP854A0	LVMH 400C 0620C	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CJ82VD0	LVMH 400C 0919Z	EUR	0,16	0,16	0,15			0,15					
Warrant	NL0013341423	LVMH 400C 1219B	EUR											
Warrant	DE000CP92XW2	LVMH 400C 1219C	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013267339	LVMH 400C 1220B	EUR											
Warrant	DE000CP86JH4	LVMH 400C 1220C	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CP86QD8	LVMH 400TPIOPENC	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CP86Q00	LVMH 400TPIOPENC	EUR	3,12	3,12	3,12			3,12					
Warrant	LU1937391214	LVMH 400TPIOPENS	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1937524202	LVMH 400TS 0619S	EUR	5,45	5,45	5,45			5,45					
Warrant	DE000CJ83L38	LVMH 400TS 0619Z	EUR	1,36	1,41	1,36			1,41					
Warrant	DE000CP86PZ3	LVMH 400TS 0919C	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CP86VF3	LVMH 410C 0320C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP86RA2	LVMH 410C 0620C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ830E0	LVMH 410C 1219Z	EUR	0,24	0,24	0,23			0,23					
Warrant	DE000CP86RB0	LVMH 410C 1220C	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP92S25	LVMH 410TPIOPENC	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CP92SQ4	LVMH 410TPIOPENC	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CP92R59	LVMH 410TS 0919C	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CP92QZ9	LVMH 420C 0620C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ83PG3	LVMH 420C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP854D4	LVMH 420C 1220C	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1937599980	LVMH 425TPIOPENS	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000CJ830F7	LVMH 430C 1219Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP86D03	LVMH 430C 1220C	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CJ82994	LVMH 430TS 0619Z	EUR	2,11	2,16	2,11			2,16					
Warrant	DE000CP86VG1	LVMH 440C 1220C	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP92TD0	LVMH 450C 1220C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ820U7	LVMH 302.TL OPENZ	EUR	2,34	2,34	2,24			2,24					
Warrant	DE000CJ829U8	LVMH 426.TS OPENZ	EUR	3,96	4,07	3,96			4,07					
Warrant	DE000CU12GH6	LVMH 446.TS OPENZ	EUR	4,96	5,06	4,96			5,06					
Warrant	DE000CK53DU1	LVMH 113.9TCIOPENZ	EUR	11,94	11,94	11,83			11,83					
Warrant	LU1428455809	LVMH 145.6TL OPENS	EUR											
Warrant	DE000CE4USZ0	LVMH 188.2TCIOPENZ	EUR	8,37	8,37	8,26			8,26					
Warrant	LU1451879586	LVMH 201.6TS OPENS	EUR											
Warrant	DE000CJ833C8	LVMH 215.STCIOPENZ	EUR	3,52	3,52	3,47			3,47					
Warrant	DE000CE8WC62	LVMH 217.4TL OPENZ	EUR	6,56	6,56	6,45			6,45					
Warrant	LU1612257110	LVMH 223.6TL OPENS	EUR											
Warrant	DE000CV2D9Y2	LVMH 232.2TL OPENZ	EUR	5,82	5,82	5,71			5,71					
Warrant	DE000CV2D713	LVMH 235.STCIOPENZ	EUR	6,09	6,09	5,98			5,98					
Warrant	DE000CJSCYM6	LVMH 242.1TL OPENZ	EUR	5,32	5,32	5,20			5,20					
Warrant	LU1822350911	LVMH 243.6TL OPENS	EUR	1,68	1,69	1,68			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	DE000CJ8ZZN6	LVMH 255.7TCIOPENZ	EUR	2,57	2,57	2,51			2,51					
Warrant	DE000CJ8ZZF2	LVMH 262.1TL OPENZ	EUR	4,33	4,33	4,22			4,22					
Warrant	LU1921103351	LVMH 270.4TL OPENS	EUR	8,84	8,84	8,84			8,84					
Warrant	DE000CJ8Z9B3	LVMH 276.3TCIOPENZ	EUR	2,07	2,07	2,02			2,02					
Warrant	LU1921103518	LVMH 280.8TL OPENS	EUR	7,88	7,88	7,88			7,88					
Warrant	DE000CJ80NJ8	LVMH 282.1TL OPENZ	EUR	3,33	3,33	3,23			3,23					
Warrant	LU1937267042	LVMH 291.2TL OPENS	EUR	6,94	6,94	6,94			6,94					
Warrant	DE000CJ821L4	LVMH 296.4TCIOPENZ	EUR	1,59	1,59	1,54			1,54					
Warrant	LU1822349582	LVMH 303.1TS OPENS	EUR	0,02	0,04	0,02			0,04					
Warrant	DE000CJ83AW2	LVMH 316.4TCIOPENZ	EUR	1,09	1,11	1,03	1887,00	1	1,03	1700				
Warrant	DE000CJ83NL8	LVMH 321.9TL OPENZ	EUR	1,35	1,35	1,26			1,26					
Warrant	LU1937443544	LVMH 322.4TL OPENS	EUR	3,96	3,96	3,96			3,96					
Warrant	LU1937485032	LVMH 332.8TL OPENS	EUR	2,98	2,98	2,98			2,98					
Warrant	LU1937485206	LVMH 343.2TL OPENS	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1921104672	LVMH 364.8TS OPENS	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CA00PD3	LVMH 366.4TS OPENZ	EUR	0,50	0,55	0,50			0,55					
Warrant	DE000CJ80ZC7	LVMH 377.6TPIOPENZ	EUR	1,16	1,21	1,16			1,21					
Warrant	DE000CJ82432	LVMH 386.4TS OPENZ	EUR	1,98	2,09	1,98			2,09					
Warrant	LU1921105059	LVMH 403.2TS OPENS	EUR	6,75	6,75	6,75			6,75					
Warrant	DE000CJ82N94	LVMH 406.3TS OPENZ	EUR	2,96	3,07	2,96			3,07					
Warrant	DE000CJ828Q8	LVMH 418.8TPIOPENZ	EUR	2,20	2,25	2,20			2,25					
Warrant	LU1937267711	LVMH 422.4TS OPENS	EUR	8,87	8,87	8,87			8,87					
Warrant	DE000CM43NS1	LVMH 89.33TCIOPENZ	EUR	13,12	13,12	13,01			13,01					
Warrant	DE000CJ83UY6	LYFT 40TCIOPENZ	EUR	1,81	1,95	1,81			1,95					
Warrant	DE000CJ83DP0	LYFT 50TCIOPENZ	EUR	0,97	1,11	0,97			1,11					
Warrant	DE000CU12TP2	LYFT 60C 0619Z	EUR	0,44	0,51	0,44			0,51					
Warrant	DE000CU12TQ0	LYFT 60C 0919Z	EUR	0,59	0,66	0,59			0,66					
Warrant	DE000CU12WB6	LYFT 60C 1219Z	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ83VV0	LYFT 65C 0619Z	EUR	0,29	0,34	0,29			0,34					
Warrant	DE000CJ83VW8	LYFT 70C 0619Z	EUR	0,19	0,23	0,19			0,23					
Warrant	DE000CJ83VX6	LYFT 70C 0919Z	EUR	0,35	0,39	0,35			0,39					
Warrant	DE000CJ83YL5	LYFT 70C 1219Z	EUR	0,52	0,57	0,52			0,57					
Warrant	DE000CJ83N93	LYFT 80C 0320Z	EUR	0,53	0,56	0,53			0,56					
Warrant	DE000CJ83CR8	LYFT 80C 0619Z	EUR	0,07	0,09	0,07			0,09					
Warrant	DE000CJ83CT4	LYFT 80C 0919Z	EUR	0,20	0,23	0,20			0,23					
Warrant	DE000CJ83N85	LYFT 80C 1219Z	EUR	0,35	0,38	0,35			0,38					
Warrant	DE000CJ83CS6	LYFT 90C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ83CU2	LYFT 90C 0919Z	EUR	0,11	0,13	0,11			0,13					
Warrant	LU1896385231	M6 14C 0619S	EUR	1,36	1,45	1,36			1,45					
Warrant	LU1896385405	M6 14C 0919S	EUR	1,55	1,63	1,55			1,63					
Warrant	LU1896385587	M6 14C 1219S	EUR	1,71	1,79	1,71			1,79					
Warrant	LU1921614795	M6 14P 0320S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1859787530	M6 14P 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1921614282	M6 14P 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1937371455	M6 16C 0320S	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1860090700	M6 16C 0619S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1860090965	M6 16C 0919S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1896385660	M6 16C 1219S	EUR	1,10	1,16	1,10			1,16					
Warrant	LU1921614878	M6 16P 0320S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1859787290	M6 16P 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1859787613	M6 16P 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1921614365	M6 16P 1219S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1921614449	M6 18C 0320S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1859786995	M6 18C 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1860091005	M6 18C 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1921614100	M6 18C 1219S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1921614019	M6 18P 0919S	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1921614522	M6 20C 0320S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CE4VXA1	M6 17.1TCIOPENZ	EUR											
Warrant	DE000CJ5E124	M6 8.88TCIOPENZ	EUR											
Warrant	DE000CJ82598	M6 11.38TCIOPENZ	EUR											
Warrant	DE000CJ82565	M6 12.39TCIOPENZ	EUR											
Warrant	DE000CJ806J9	M6 13.37TCIOPENZ	EUR											
Warrant	DE000CJ809T2	M6 14.39TCIOPENZ	EUR											
Warrant	DE000CJ81XR8	M6 15.43TCIOPENZ	EUR											
Warrant	DE000CU12VQ6	M6 16.43TCIOPENZ	EUR											
Warrant	DE000CJ82YS2	MANP 15.09TCIOPENZ	EUR											
Warrant	DE000CJ813D8	MANP 20.14TCIOPENZ	EUR											
Warrant	DE000CJ83299	MANP 25.14TCIOPENZ	EUR											
Warrant	DE000CJ80XK5	MASTE 180TL 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	DE000UCOGBL3	MCDON 165C 1219T	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CJSECL0	MCDON 170C 0619Z	EUR	6,03	6,03	5,92			5,92					
Warrant	DE000UCOBP17	MCDON 180C 0619T	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UCOBD81	MCDON 180C 0619T	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UCOBF84	MCDON 180C 0619T	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CJ3W071	MCDON 180C 0619Z	EUR	4,10	4,10	3,87			3,87					
Warrant	LU1859729508	MCDON 180C 0919S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UCOFZQ3	MCDON 180C 0919T	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CJ5E223	MCDON 180C 0919Z	EUR	4,65	4,65	4,45			4,45					
Warrant	LU1910300950	MCDON 180C 1219S	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000UC0FYX2	MCDON 180C 1219T	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CJ80P03	MCDON 180C 1219Z	EUR	5,13	5,13	4,93			4,93					
Warrant	LU1921280993	MCDON 180P 0320S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOA9Y9	MCDON 180P 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1860061867	MCDON 180P 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOGBR0	MCDON 180P 0919T	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1896349948	MCDON 180P 1219S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOGBS8	MCDON 180P 1219T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOF8H1	MCDON 190C 0619T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ5ECM8	MCDON 190C 0619Z	EUR	2,26	2,26	2,08			2,08					
Warrant	LU1921280563	MCDON 195C 0320S	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1860061511	MCDON 195C 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1859729763	MCDON 195C 0919S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCOGH61	MCDON 195C 0919T	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1896349518	MCDON 195C 1219S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UCOGBM1	MCDON 195C 1219T	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1896349435	MCDON 195P 0619S	EUR	0,49	0,49	0,49	490,00	1	0,49	1000				
Warrant	LU1921280480	MCDON 195P 0919S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ81PW4	MCDON 200C 0320Z	EUR	2,76	2,76	2,63			2,63					
Warrant	DE000UCOHG53	MCDON 200C 0619T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ3VEL5	MCDON 200C 0619Z	EUR	0,90	0,90	0,81			0,81					
Warrant	DE000CJ3VEM3	MCDON 200C 0919Z	EUR	1,68	1,68	1,57			1,57					
Warrant	DE000CJSCBX1	MCDON 200C 1219Z	EUR	2,29	2,29	2,16			2,16					
Warrant	DE000UCOHTA6	MCDON 200P 0619T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOGMG0	MCDON 200P 0919T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOG0T2	MCDON 200P 1219T	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1921280647	MCDON 210C 0320S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOJCA8	MCDON 210C 0919T	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1896349609	MCDON 210C 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOHTB4	MCDON 210C 1219T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ833R6	MCDON 220C 0919Z	EUR	0,33	0,33	0,31			0,31					
Warrant	DE000CJ833S4	MCDON 220C 1219Z	EUR	0,71	0,71	0,66			0,66					
Warrant	LU1937412663	MCDON 225C 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ828R6	MDM 10.42TCIOPENZ	EUR											
Warrant	DE000CJ5A9L4	MDM 12.48TCIOPENZ	EUR											
Warrant	DE000CJ3V461	MDM 14.53TCIOPENZ	EUR											
Warrant	DE000CJ5EQW7	MDM 16.63TCIOPENZ	EUR	0,37	0,39	0,37	355,50	2	0,39	950				
Warrant	DE000CJ5D936	MERY 10.65TCIOPENZ	EUR											
Warrant	DE000CJ5E991	MERY 11.63TCIOPENZ	EUR											
Warrant	DE000CJ5CA45	MERY 7.593TCIOPENZ	EUR											
Warrant	DE000CJ3WDR2	MERY 8.583TCIOPENZ	EUR											
Warrant	DE000CE4XN47	MERY 9.593TCIOPENZ	EUR											
Warrant	NL0013250772	MICHL 70P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CV99	MICHL 70P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013253743	MICHL 70P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5C9A5	MICHL 70P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013250780	MICHL 70P 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CC59MS0	MICHL 70TCIOPENC	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CP18A41	MICHL 70TCIOPENC	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000CP17906	MICHL 70TCIOPENC	EUR	4,54	4,54	4,54			4,54					
Warrant	DE000CP17GN3	MICHL 75P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QF08	MICHL 75P 0620C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP6QF24	MICHL 75P 1220C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP17KQ8	MICHL 75TCIOPENC	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000CP17JR8	MICHL 75TCIOPENC	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000CP5F5J8	MICHL 75TL 0619C	EUR											
Warrant	DE000CP4KCN8	MICHL 80C 0619C	EUR											
Warrant	DE000CP6QFY0	MICHL 80P 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013072085	MICHL 80P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP17YP1	MICHL 80P 0619C	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	LU1790545401	MICHL 80P 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32865	MICHL 80P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013072101	MICHL 80P 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3WL16	MICHL 80P 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6QFU8	MICHL 80P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5EXB7	MICHL 80P 1219Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ995R5	MICHL 80TCIOPENC	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000CQ99R27	MICHL 80TCIOPENC	EUR	3,49	3,49	3,49			3,49					
Warrant	LU1859876630	MICHL 80TCIOPENS	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CP5F5K6	MICHL 80TL 0619C	EUR											
Warrant	NL0013058811	MICHL 82C 0619B	EUR	3,08	3,08	3,08			3,08					
Warrant	NL0013058910	MICHL 82P 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1859876713	MICHL 82TCIOPENS	EUR	3,33	3,33	3,33			3,33					
Warrant	NL0013058829	MICHL 85C 0619B	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CP17LL7	MICHL 85C 0619C	EUR											
Warrant	DE000CQ8YVU4	MICHL 85P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QFR4	MICHL 85P 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP6QFV6	MICHL 85P 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP5FR65	MICHL 85TCIOPENC	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CP5FJ40	MICHL 85TCIOPENC	EUR	3,44	3,44	3,44			3,44					
Warrant	LU1909882109	MICHL 85TCIOPENS	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CP5F925	MICHL 85TL 0619C	EUR											
Warrant	NL0013058837	MICHL 87C 0619B	EUR	2,59	2,59	2,59			2,59					
Warrant	NL0013072077	MICHL 90C 0619B	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CP17GK9	MICHL 90C 0619C	EUR											
Warrant	DE000CJ3W113	MICHL 90C 0619Z	EUR	2,31	2,31	2,31			2,31					
Warrant	NL0013072093	MICHL 90C 0919B	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CJ5C896	MICHL 90C 0919Z	EUR	2,42	2,42	2,42			2,42					
Warrant	NL0013058894	MICHL 90C 1219B	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CP6QFZ7	MICHL 90P 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0012960074	MICHL 90P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP18Q84	MICHL 90P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA33CQ4	MICHL 90P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QF16	MICHL 90P 0620C	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013264914	MICHL 90P 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6QFS2	MICHL 90P 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1840935966	MICHL 90P 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOE9Y5	MICHL 90P 0919T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5FE23	MICHL 90P 0919Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP6QFW4	MICHL 90P 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOER04	MICHL 90P 1219T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP6QE09	MICHL 90TCIOPENC	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CP6QEJ4	MICHL 90TCIOPENC	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CP5G3X3	MICHL 90TCIOPENC	EUR											
Warrant	DE000CP5G389	MICHL 90TCIOPENC	EUR											
Warrant	LU1910552840	MICHL 90TCIOPENS	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CP6QDZ2	MICHL 90TL 0619C	EUR											
Warrant	DE000CP5GN43	MICHL 90TL 0619C	EUR											
Warrant	LU1910577086	MICHL 90TL 0619S	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CP855W6	MICHL 90TL 0919C	EUR	2,35	2,35	2,35			2,35					
Warrant	NL0013058845	MICHL 92C 0619B	EUR	2,10	2,10	2,10			2,10					
Warrant	NL0013075310	MICHL 95C 0619B	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CQ987R1	MICHL 95C 0619C	EUR											
Warrant	DE000CJ5EEF8	MICHL 95C 0619Z	EUR	1,85	1,85	1,85			1,85					
Warrant	NL0013058878	MICHL 95C 0919B	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CP6PWT7	MICHL 95C 0919C	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000UCOE6U9	MICHL 95C 0919T	EUR	1,99	1,99	1,99			1,99					
Warrant	NL0013063399	MICHL 95C 1219B	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CP6PWW1	MICHL 95C 1219C	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1896134662	MICHL 95C 1219S	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000UCOEXL2	MICHL 95C 1219T	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1921137847	MICHL 95P 0320S	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013264906	MICHL 95P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7ZP85	MICHL 95P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOCKA9	MICHL 95P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013335367	MICHL 95P 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP6QFT0	MICHL 95P 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013335375	MICHL 95P 1219B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP6QFX2	MICHL 95P 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1910477535	MICHL 95P 1219S	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	DE000CP6QF32	MICHL 95P 1220C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP6QE17	MICHL 95TCIOPENC	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CP6QEK2	MICHL 95TCIOPENC	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1910552923	MICHL 95TCIOPENS	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CP6QD00	MICHL 95TL 0619C	EUR											
Warrant	LU1910577169	MICHL 95TL 0619S	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP855X4	MICHL 95TL 0919C	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP6P8N1	MICHL 95TPIOPENC	EUR											
Warrant	DE000CP6P740	MICHL 95TPIOPENC	EUR											
Warrant	DE000CP5F5L4	MICHL 95TS 0619C	EUR											
Warrant	DE000CP6P690	MICHL 95TS 0619C	EUR											
Warrant	NL0013058852	MICHL 97C 0619B	EUR	1,63	1,63	1,63			1,63					
Warrant	NL0013063381	MICHL 98C 0919B	EUR	1,73	1,73	1,73			1,73					
Warrant	NL0013069339	MICHL 100C 0619B	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CQ8YV76	MICHL 100C 0619C	EUR											
Warrant	DE000UCOD4R1	MICHL 100C 0619T	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ3WY56	MICHL 100C 0619Z	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP6QFM5	MICHL 100C 0620C	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP6PWU5	MICHL 100C 0919C	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1840935537	MICHL 100C 0919S	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000UCOE6V7	MICHL 100C 0919T	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CJ3WYT4	MICHL 100C 0919Z	EUR	1,61	1,61	1,61			1,61					
Warrant	NL0013058902	MICHL 100C 1219B	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP6PWX9	MICHL 100C 1219C	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1896134746	MICHL 100C 1219S	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UCOEXM0	MICHL 100C 1219T	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CJ5CDN8	MICHL 100C 1219Z	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP6QFP8	MICHL 100C 1220C	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CP6Q3K7	MICHL 100P 0320C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1921593775	MICHL 100P 0320S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ834C6	MICHL 100P 0320Z	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013338353	MICHL 100P 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ99092	MICHL 100P 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA302P5	MICHL 100P 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013265986	MICHL 100P 0919B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP6QN24	MICHL 100P 0919C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1840936188	MICHL 100P 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOE922	MICHL 100P 0919T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ81LE1	MICHL 100P 0919Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP6QN32	MICHL 100P 1219C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1921593429	MICHL 100P 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOER12	MICHL 100P 1219T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ81RE8	MICHL 100P 1219Z	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1521400371	MICHL 100P 1220S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP7FK37	MICHL 100TCIOPENC	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CP7FKN4	MICHL 100TCIOPENC	EUR											
Warrant	DE000CP7GQK5	MICHL 100TCIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1937367776	MICHL 100TCIOPENS	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP6RM99	MICHL 100TL 0619C	EUR											
Warrant	DE000CP6QLM3	MICHL 100TL 0619C	EUR											
Warrant	LU1910577243	MICHL 100TL 0619S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP855Y2	MICHL 100TL 0919C	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP17GD4	MICHL 100TPIOPENC	EUR											
Warrant	DE000CP17GB8	MICHL 100TPIOPENC	EUR											
Warrant	DE000CP5F5M2	MICHL 100TS 0619C	EUR											
Warrant	LU1937255625	MICHL 104TL OPENS	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP6QFK9	MICHL 105C 0320C	EUR	1,64	1,64	1,64			1,64					
Warrant	NL0013058860	MICHL 105C 0619B	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP281F5	MICHL 105C 0619C	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1840935024	MICHL 105C 0619S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UCODY71	MICHL 105C 0619T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ5ERR5	MICHL 105C 0619Z	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0013058886	MICHL 105C 0919B	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP6PWW3	MICHL 105C 0919C	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1840935610	MICHL 105C 0919S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UCOE6W5	MICHL 105C 0919T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP6PWY7	MICHL 105C 1219C	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1896134829	MICHL 105C 1219S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UCOEXN8	MICHL 105C 1219T	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1937362389	MICHL 105P 0320S	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	DE000CQ7ZP93	MICHL 105P 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1840935370	MICHL 105P 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP848J3	MICHL 105P 0919C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1840936261	MICHL 105P 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP7FW82	MICHL 105P 1219C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1937361571	MICHL 105P 1219S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1521401429	MICHL 105P 1221S	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CP85PN1	MICHL 105TCIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP85NM8	MICHL 105TCIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1937448931	MICHL 105TCIOPENS	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1937470943	MICHL 105TL 0619S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP85SZ9	MICHL 105TL 0919C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP1EJ03	MICHL 105TPIOPENC	EUR											
Warrant	DE000CP1EP39	MICHL 105TPIOPENC	EUR											
Warrant	DE000CP5F933	MICHL 105TS 0619C	EUR											
Warrant	DE000CP7GD19	MICHL 105TS 0619C	EUR											
Warrant	NL0013338361	MICHL 110C 0320B	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP848F1	MICHL 110C 0320C	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1921137177	MICHL 110C 0320S	EUR	1,35	1,35	1,35			1,35					
Warrant	NL0012956007	MICHL 110C 0619B	EUR											
Warrant	DE000CQ7ZP36	MICHL 110C 0619C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1790544420	MICHL 110C 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC0EMQ4	MICHL 110C 0619T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CA33CP6	MICHL 110C 0619Z	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013075328	MICHL 110C 0919B	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP6QNY4	MICHL 110C 0919C	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1840935701	MICHL 110C 0919S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UC0E6X3	MICHL 110C 0919T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ5ERS3	MICHL 110C 0919Z	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013263106	MICHL 110C 1219B	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP6PWZ4	MICHL 110C 1219C	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1452139675	MICHL 110C 1219S	EUR											
Warrant	DE000UC0EXP3	MICHL 110C 1219T	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1493191156	MICHL 110C 1220S	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1493191404	MICHL 110C 1221S	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CP86VJ5	MICHL 110P 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1937366612	MICHL 110P 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC0GPV2	MICHL 110P 0619T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ83JQ5	MICHL 110P 0619Z	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP86VK3	MICHL 110P 0919C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1840936345	MICHL 110P 0919S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC0EMY8	MICHL 110P 0919T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP85051	MICHL 110P 1219C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1452140095	MICHL 110P 1219S	EUR											
Warrant	DE000UC0ER20	MICHL 110P 1219T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP860U5	MICHL 110TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP861N8	MICHL 110TCIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1937819347	MICHL 110TCIOPENS	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1937794417	MICHL 110TL 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP86TU6	MICHL 110TL 0919C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ98MZ3	MICHL 110TPIOPENC	EUR											
Warrant	DE000CQ98MG3	MICHL 110TPIOPENC	EUR											
Warrant	DE000CP5G2H8	MICHL 110TS 0619C	EUR											
Warrant	DE000CP6QFL7	MICHL 115C 0320C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1921137250	MICHL 115C 0320S	EUR	1,10	1,10	1,10			1,10					
Warrant	NL0013338346	MICHL 115C 0619B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP7FL6	MICHL 115C 0619C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1937360250	MICHL 115C 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC0H8H9	MICHL 115C 0619T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ82CC2	MICHL 115C 0619Z	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP6QFN3	MICHL 115C 0620C	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0013332752	MICHL 115C 0919B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP6QFJ1	MICHL 115C 0919C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1840935883	MICHL 115C 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC0EBK0	MICHL 115C 0919T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP6QNZ1	MICHL 115C 1219C	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1910383048	MICHL 115C 1219S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC0EXQ1	MICHL 115C 1219T	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1937530860	MICHL 115P 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP9ZQ19	MICHL 115P 0919C	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	LU1937361068	MICHL 115P 0919S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP86752	MICHL 115P 1219C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CQ7ZC31	MICHL 115TPIOPENC	EUR											
Warrant	DE000CQ7ZBK6	MICHL 115TPIOPENC	EUR											
Warrant	LU1909882281	MICHL 115TPIOPENS	EUR											
Warrant	DE000CP6QD18	MICHL 115TS 0619C	EUR											
Warrant	DE000CP866G9	MICHL 115TS 0919C	EUR											
Warrant	NL0013339898	MICHL 120C 0320B	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP848G9	MICHL 120C 0320C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1921137334	MICHL 120C 0320S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ81RF5	MICHL 120C 0320Z	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0012956015	MICHL 120C 0619B	EUR											
Warrant	DE000CQ7ZP44	MICHL 120C 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOHZQ9	MICHL 120C 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA30866	MICHL 120C 0619Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013266679	MICHL 120C 0919B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP7FLM4	MICHL 120C 0919C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1937360680	MICHL 120C 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOFH83	MICHL 120C 0919T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ3UQW8	MICHL 120C 0919Z	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013266687	MICHL 120C 1219B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP6QN08	MICHL 120C 1219C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1493191073	MICHL 120C 1219S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOEXR9	MICHL 120C 1219T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ80PG9	MICHL 120C 1219Z	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP6QFQ6	MICHL 120C 1220C	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1493191743	MICHL 120C 1222S	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000UCOI681	MICHL 120P 0619T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOHGT3	MICHL 120P 0919T	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UCOH6W2	MICHL 120P 1219T	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP6QNC0	MICHL 120TPIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP6QMT6	MICHL 120TPIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1910553657	MICHL 120TPIOPENS	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP6QLN1	MICHL 120TS 0619C	EUR											
Warrant	LU1910633335	MICHL 120TS 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP85507	MICHL 120TS 0919C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1937480231	MICHL 120TS OPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP6QN16	MICHL 125C 0320C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1921137417	MICHL 125C 0320S	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013341449	MICHL 125C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790545153	MICHL 125C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOI673	MICHL 125C 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ82LS9	MICHL 125C 0619Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013341456	MICHL 125C 0919B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP85036	MICHL 125C 0919C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOHG55	MICHL 125C 0919T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP7FPJ1	MICHL 125C 1219C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1937531082	MICHL 125C 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOH6V4	MICHL 125C 1219T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ592R9	MICHL 125TPIOPENC	EUR											
Warrant	DE000CQ593V9	MICHL 125TPIOPENC	EUR											
Warrant	LU1937819693	MICHL 125TPIOPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP7FUM5	MICHL 125TS 0619C	EUR											
Warrant	LU1937471164	MICHL 125TS 0619S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CJ81HS9	MICHL 125TS 0619Z	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP85515	MICHL 125TS 0919C	EUR	1,22	1,22	1,22			1,22					
Warrant	NL0013338379	MICHL 130C 0320B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP848H7	MICHL 130C 0320C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1921593692	MICHL 130C 0320S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ7ZP51	MICHL 130C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3UV24	MICHL 130C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP862U1	MICHL 130C 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOI699	MICHL 130C 0919T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ81LD3	MICHL 130C 0919Z	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013341464	MICHL 130C 1219B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP85044	MICHL 130C 1219C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOHGU1	MICHL 130C 1219T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ830G5	MICHL 130C 1219Z	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1493191230	MICHL 130C 1220S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1493191586	MICHL 130C 1221S	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	LU1521402153	MICHL 130C 1222S	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UC016B4	MICHL 130P 1219T	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1521400611	MICHL 130P 1220S	EUR	3,01	3,01	3,01			3,01					
Warrant	LU1521401858	MICHL 130P 1221S	EUR	3,85	3,85	3,85			3,85					
Warrant	LU1937368154	MICHL 130TPIOPENS	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1937471321	MICHL 130TS 0619S	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP85523	MICHL 130TS 0919C	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1937361902	MICHL 135C 0320S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP862V9	MICHL 135C 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC016A6	MICHL 135C 1219T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP86UX8	MICHL 135TPIOPENC	EUR	2,47	2,47	2,47			2,47					
Warrant	LU1937820279	MICHL 135TPIOPENS	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1937587894	MICHL 135TS 0619S	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CJ81HT7	MICHL 135TS 0619Z	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP86TV4	MICHL 135TS 0919C	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CU12H68	MICHL 140C 0320Z	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ83VK3	MICHL 140C 0919Z	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1452139758	MICHL 140C 1219S	EUR											
Warrant	DE000CJ830H3	MICHL 140C 1219Z	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1493191826	MICHL 140C 1222S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CY3MBP2	MICHL 140TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CY3MGW7	MICHL 140TPIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CQ1NU88	MICHL 140TPIOPENC	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CQ1PEV1	MICHL 140TPIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CYSBRH3	MICHL 140TPIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CYSBR12	MICHL 140TPIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1937820352	MICHL 140TPIOPENS	EUR	2,40	2,40	2,40			2,40					
Warrant	LU1937794847	MICHL 140TS 0619S	EUR	2,80	2,80	2,80			2,80					
Warrant	LU1937256276	MICHL 144TS OPENS	EUR	3,29	3,29	3,29			3,29					
Warrant	LU1521400884	MICHL 145C 1221S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CY92398	MICHL 145TPIOPENC	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CY923A2	MICHL 150TPIOPENC	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1493192048	MICHL 190C 1222S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ80X86	MICHL 70.5TL 0619Z	EUR	2,15	2,15	2,15			2,15					
Warrant	LU1921087216	MICHL 72.8TL OPENS	EUR	4,65	4,65	4,65			4,65					
Warrant	DE000CJ80T17	MICHL 80.5TL 0619Z	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CJ80T25	MICHL 85.5TL 0619Z	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1921087307	MICHL 88.4TL OPENS	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CJ80T33	MICHL 90.5TL 0619Z	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1921087489	MICHL 93.6TL OPENS	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CJ80NN0	MICHL 93.9TCIOPENZ	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CJ80949	MICHL 95.5TL 0619Z	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1921087562	MICHL 98.8TL OPENS	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CJ83AA8	MICHL100.5TL 0619Z	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ82R90	MICHL101.1TL OPENZ	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CJ83EY0	MICHL103.9TCIOPENZ	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CJ83XP8	MICHL105.5TL 0619Z	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1937479811	MICHL109.2TL OPENS	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CU12GI2	MICHL111.1TL OPENZ	EUR											
Warrant	LU1896220586	MICHL115.2TS OPENS	EUR											
Warrant	DE000CV61U11	MICHL119.1TS OPENZ	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1921087729	MICHL124.8TS OPENS	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CJ82S73	MICHL125.6TPIOPENZ	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CJ82WU2	MICHL129.1TS OPENZ	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1921087992	MICHL129.6TS OPENS	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1937255971	MICHL134.4TS OPENS	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CE8WWN5	MICHL134.5TPIOPENZ	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CJ83NM6	MICHL139.1TS OPENZ	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CJ83JG6	MICHL144.5TPIOPENZ	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CM95Z09	MICHL35.48TCIOPENZ	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000CK9NKKW0	MICHL60.58TCIOPENZ	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CR5U377	MICHL78.27TCIOPENZ	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000CD208W7	MICHL83.76TCIOPENZ	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CJ80NK6	MICHL91.16TL OPENZ	EUR	2,56	2,56	2,56			2,56					
Warrant	LU1428370305	MPROM 3.7TCIOPENZ	EUR											
Warrant	DE000CJ5C6S3	MPROM 2.01TCIOPENZ	EUR											
Warrant	DE000CJ3XCZ5	MPROM 2.51TCIOPENZ	EUR											
Warrant	DE000CJ5ESR3	MPROM 3.02TCIOPENZ	EUR	0,12	0,12	0,12	120,00	1	0,12	1000				
Warrant	LU1428452616	MPROM 3.54TL OPENS	EUR											
Warrant	NL0010309076	MSCIE 81C 0423B	EUR	17,94	17,94	17,94			17,94					



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	NL0010418323	MSCIE 86.2C 0823B	EUR	16,41	16,41	16,41			16,41					
Warrant	NL0010568317	MSCIE 98.7C 0524B	EUR	14,26	14,26	14,26			14,26					
Warrant	NL0011467220	MSCIE100.1C 0226B	EUR	14,64	14,64	14,64			14,64					
Warrant	NL0011467212	MSCIE103.9C 0126B	EUR	13,43	13,43	13,43			13,43					
Warrant	NL0010788527	MSCIE105.4C 0125B	EUR	13,34	13,34	13,34			13,34					
Warrant	NL0010788592	MSCIE105.4C 0825B	EUR											
Warrant	NL0010788618	MSCIE108.3C 0925B	EUR	10,84	10,84	10,84			10,84					
Warrant	NL0010788634	MSCIE108.9C 1225B	EUR	11,62	11,62	11,62			11,62					
Warrant	NL0010788535	MSCIE110.8C 0225B	EUR	11,91	11,91	11,91			11,91					
Warrant	NL0010788543	MSCIE115.5C 0325B	EUR	10,57	10,57	10,57			10,57					
Warrant	NL0010788550	MSCIE117.2C 0425B	EUR	9,84	9,91	9,84	4428,00	1	9,91	450				
Warrant	NL0010788584	MSCIE117.7C 0725B	EUR	9,49	9,49	9,49			9,49					
Warrant	NL0010788576	MSCIE118.1C 0625B	EUR	9,02	9,02	9,02			9,02					
Warrant	NL0010788568	MSCIE121.2C 0525B	EUR	8,72	8,72	8,72			8,72					
Warrant	NL0010166526	MSCIE65.74C 0622B	EUR	22,89	22,89	22,89			22,89					
Warrant	NL0010040366	MSCIE67.88C 0522B	EUR	18,06	18,06	18,06			18,06					
Warrant	NL0010035929	MSCIE69.92C 0322B	EUR	19,74	19,74	19,74			19,74					
Warrant	NL0010270567	MSCIE72.74C 1122B	EUR	20,76	20,76	20,76			20,76					
Warrant	NL0010303319	MSCIE76.36C 0123B	EUR	18,12	18,12	18,12			18,12					
Warrant	NL0010300315	MSCIE76.71C 1222B	EUR	16,62	16,62	16,62			16,62					
Warrant	NL0010307310	MSCIE78.36C 0223B	EUR	18,79	18,79	18,79			18,79					
Warrant	NL0010304317	MSCIE80.67C 0323B	EUR	17,93	17,93	17,93			17,93					
Warrant	NL0010470738	MSCIE81.25C 0623B	EUR	19,00	19,00	19,00			19,00					
Warrant	NL0010309068	MSCIE81.94C 0323B	EUR	15,28	15,28	15,28			15,28					
Warrant	NL0010309084	MSCIE82.38C 0523B	EUR	17,82	17,82	17,82			17,82					
Warrant	NL0010418315	MSCIE83.73C 0723B	EUR	17,46	17,46	17,46			17,46					
Warrant	NL0010411195	MSCIE84.41C 0523B	EUR	17,70	17,70	17,70			17,70					
Warrant	NL0010418349	MSCIE90.14C 1023B	EUR	15,18	15,18	15,15	3795,00	1	15,15	250				
Warrant	NL0010640116	MSCIE93.77C 1024B	EUR	18,01	18,01	18,01			18,01					
Warrant	NL0010568291	MSCIE94.16C 0324B	EUR	14,84	14,84	14,84			14,84					
Warrant	NL0010568275	MSCIE94.45C 0124B	EUR	13,59	13,59	13,59			13,59					
Warrant	NL0010568283	MSCIE95.14C 0224B	EUR	14,14	14,14	14,14			14,14					
Warrant	NL0010568309	MSCIE96.21C 0424B	EUR	14,65	14,65	14,65			14,65					
Warrant	NL0010640082	MSCIE96.68C 0724B	EUR	14,99	14,99	14,99			14,99					
Warrant	LU1896118624	MSOFT 80P 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013254964	MSOFT 80P 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013254956	MSOFT 85P 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013254931	MSOFT 90P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5D5W6	MSOFT 100C 0619Z	EUR	13,49	13,49	13,33			13,33					
Warrant	NL0012967327	MSOFT 100P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013070477	MSOFT 100P 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013066749	MSOFT 100P 1219B	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1817298729	MSOFT 100P 1221S	EUR											
Warrant	LU1817299370	MSOFT 100P 1222S	EUR											
Warrant	NL0013255854	MSOFT 105C 0619B	EUR	11,11	11,11	11,11			11,11					
Warrant	DE000UCOFNT3	MSOFT 105C 0919T	EUR	2,30	2,30	2,30			2,30					
Warrant	NL0013066715	MSOFT 105P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOACV3	MSOFT 105P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013066707	MSOFT 110C 0619B	EUR	8,92	8,92	8,92			8,92					
Warrant	LU1877017597	MSOFT 110C 0619S	EUR											
Warrant	DE000CJ5ECN6	MSOFT 110C 0619Z	EUR	9,09	9,09	8,94			8,94					
Warrant	NL0013254949	MSOFT 110C 0919B	EUR	9,49	9,49	9,49			9,49					
Warrant	DE000UCOFNU1	MSOFT 110C 0919T	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000UCOFN64	MSOFT 110C 1219T	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1921281702	MSOFT 110P 0320S	EUR	1,83	1,83	1,83			1,83					
Warrant	NL0013061187	MSOFT 110P 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOACW1	MSOFT 110P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013337330	MSOFT 110P 0919B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOFQ46	MSOFT 110P 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013248354	MSOFT 115C 0619B	EUR	6,78	6,78	6,78			6,78					
Warrant	DE000UCOA912	MSOFT 115C 0619T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UCOFNV9	MSOFT 115C 0919T	EUR	1,51	1,51	1,51			1,51					
Warrant	NL0013337314	MSOFT 115P 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOACK9	MSOFT 115P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013333685	MSOFT 115P 0919B	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0012967301	MSOFT 120C 0619B	EUR	4,75	4,75	4,75			4,75					
Warrant	LU1840350737	MSOFT 120C 0619S	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000UCOAFW4	MSOFT 120C 0619T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CA33AG9	MSOFT 120C 0619Z	EUR	5,01	5,01	4,77			4,77					
Warrant	NL0013070469	MSOFT 120C 0919B	EUR	5,81	5,81	5,81			5,81					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1877017753	MSOFT 120C 0919S	EUR	5,98	5,98	5,98			5,98					
Warrant	DE000UC0FNW7	MSOFT 120C 0919T	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ5E231	MSOFT 120C 0919Z	EUR	6,08	6,13	5,86	613,00	1	5,86	100				
Warrant	NL0013066723	MSOFT 120C 1219B	EUR	6,69	6,69	6,69			6,69					
Warrant	LU1910389086	MSOFT 120C 1219S	EUR											
Warrant	DE000UC0FN72	MSOFT 120C 1219T	EUR	1,35	1,35	1,35			1,35					
Warrant	NL0013334972	MSOFT 120P 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1921281025	MSOFT 120P 0919S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UC0FQ53	MSOFT 120P 0919T	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013342413	MSOFT 120P 1219B	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1921281454	MSOFT 120P 1219S	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000UC0FPT8	MSOFT 120P 1219T	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013061179	MSOFT 125C 0619B	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000UC0GPL3	MSOFT 125C 0619T	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013337322	MSOFT 125C 0919B	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000UC0GH38	MSOFT 125C 0919T	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013342397	MSOFT 125P 0619B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP6RK91	MSOFT 125TPIOPENC	EUR											
Warrant	DE000CP6RKS0	MSOFT 125TPIOPENC	EUR											
Warrant	DE000CQ9JSD5	MSOFT 125TPIOPENC	EUR											
Warrant	DE000CQ9JSZ8	MSOFT 125TPIOPENC	EUR											
Warrant	DE000CP5GR07	MSOFT 125TS 0619C	EUR											
Warrant	NL0012967319	MSOFT 130C 0619B	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1937413554	MSOFT 130C 0619S	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000UC0ICB6	MSOFT 130C 0619T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ82D56	MSOFT 130C 0619Z	EUR	1,68	1,68	1,54			1,54					
Warrant	NL0013248362	MSOFT 130C 0919B	EUR	2,94	2,94	2,94			2,94					
Warrant	LU1840351115	MSOFT 130C 0919S	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000UC0GP95	MSOFT 130C 0919T	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013337348	MSOFT 130C 1219B	EUR	3,95	3,95	3,95			3,95					
Warrant	LU1877017837	MSOFT 130C 1219S	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000UC0GM49	MSOFT 130C 1219T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC0ICC4	MSOFT 130P 0619T	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1937414107	MSOFT 130P 0919S	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000UC0GME5	MSOFT 130P 0919T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP92ON3	MSOFT 130TPIOPENC	EUR											
Warrant	DE000CP92IH3	MSOFT 130TPIOPENC	EUR											
Warrant	DE000CQ98185	MSOFT 130TPIOPENC	EUR											
Warrant	DE000CQ982V4	MSOFT 130TPIOPENC	EUR											
Warrant	DE000CP7FJ89	MSOFT 130TS 0619C	EUR											
Warrant	NL0013342389	MSOFT 135C 0619B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC0IQA8	MSOFT 135C 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013340219	MSOFT 135C 0919B	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UCOHTC2	MSOFT 135C 0919T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP1DQK5	MSOFT 135TPIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP1DRT4	MSOFT 135TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP7GVK5	MSOFT 135TS 0619C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1921281538	MSOFT 140C 0320S	EUR	3,26	3,26	3,26			3,26					
Warrant	LU1840350901	MSOFT 140C 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ82VT6	MSOFT 140C 0619Z	EUR	0,26	0,26	0,23			0,23					
Warrant	NL0013342405	MSOFT 140C 0919B	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UC0ID47	MSOFT 140C 0919T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ82VU4	MSOFT 140C 0919Z	EUR	1,28	1,28	1,19			1,19					
Warrant	NL0013066731	MSOFT 140C 1219B	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1921281298	MSOFT 140C 1219S	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000UCOHTD0	MSOFT 140C 1219T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ83YM3	MSOFT 140C 1219Z	EUR	2,19	2,19	2,06			2,06					
Warrant	DE000UC0IQC4	MSOFT 140P 0919T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UCOHTE8	MSOFT 140P 1219T	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP7HX71	MSOFT 140TPIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP7HYN1	MSOFT 140TPIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP7G903	MSOFT 140TS 0619C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UC0IQB6	MSOFT 145C 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP92XF7	MSOFT 145TPIOPENC	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP92WU8	MSOFT 145TPIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP92VP0	MSOFT 145TS 0619C	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1937414958	MSOFT 150C 0320S	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CU12RD2	MSOFT 150C 0320Z	EUR	1,72	1,72	1,60			1,60					
Warrant	DE000UC0IQD2	MSOFT 150C 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP925J0	MSOFT 150TPIOPENC	EUR	2,48	2,48	2,48			2,48					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP924X4	MSOFT 150TPIOENC	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP92396	MSOFT 150TS 0619C	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1817298489	MSOFT 160C 1221S	EUR											
Warrant	DE000CJ826A6	MUENCI50.8TCIOENZ	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000CM65QV2	NASDQ 2224TCIOENZ	EUR	28,23	28,23	28,23			28,23					
Warrant	DE000CC99HV4	NASDQ 3500TCIOENC	EUR	34,47	34,47	34,47			34,47					
Warrant	DE000CZ5LGJ0	NASDQ 3516TCIOENZ	EUR	21,87	21,87	21,87			21,87					
Warrant	DE000CZ5NBJ7	NASDQ 3659TCIOENZ	EUR	21,16	21,16	21,16			21,16					
Warrant	DE000CB6W9U5	NASDQ 3693TL OPENZ	EUR	37,17	37,17	37,17			37,17					
Warrant	DE000CB6RN31	NASDQ 4353TCIOENZ	EUR	17,75	17,75	17,75			17,75					
Warrant	DE000CB65SM6	NASDQ 4468TCIOENZ	EUR	17,18	17,18	17,18			17,18					
Warrant	DE000CX3ZP77	NASDQ 4600TCIOENC	EUR	23,77	23,77	23,77			23,77					
Warrant	DE000CJ816K6	NASDQ 4743TL OPENZ	EUR	27,76	27,76	27,76			27,76					
Warrant	DE000CX827M1	NASDQ 4800TCIOENC	EUR	22,36	22,36	22,36			22,36					
Warrant	DE000CY0HAA2	NASDQ 5000TCIOENC	EUR	20,63	20,63	20,63			20,63					
Warrant	DE000CP4KB77	NASDQ 5000TCIOENC	EUR	25,21	25,21	25,21			25,21					
Warrant	DE000CD5P5M6	NASDQ 5125TCIOENZ	EUR	13,94	13,94	13,94			13,94					
Warrant	DE000CD5P2Y8	NASDQ 5152TL OPENZ	EUR	24,10	24,10	24,10			24,10					
Warrant	DE000HV1ZTL7	NASDQ 5164TL OPENT	EUR											
Warrant	DE000CP4K811	NASDQ 5200TCIOENC	EUR	22,85	22,85	22,85			22,85					
Warrant	DE000CP28V44	NASDQ 5200TCIOENC	EUR	23,21	23,21	23,21			23,21					
Warrant	DE000HV1ZTM5	NASDQ 5228TL OPENT	EUR											
Warrant	DE000HV1ZTN3	NASDQ 5292TL OPENT	EUR											
Warrant	DE000CY122X3	NASDQ 5300TCIOENC	EUR	17,79	17,79	17,79			17,79					
Warrant	DE000CY11YV8	NASDQ 5300TCIOENC	EUR	17,76	17,76	17,76			17,76					
Warrant	DE000CP4K9V9	NASDQ 5300TCIOENC	EUR	22,62	22,62	22,62			22,62					
Warrant	DE000HV1YUV7	NASDQ 5365TL OPENT	EUR											
Warrant	DE000CY3MG71	NASDQ 5400TCIOENC	EUR	17,03	17,03	17,03			17,03					
Warrant	DE000CY3MH70	NASDQ 5400TCIOENC	EUR	17,81	17,81	17,81			17,81					
Warrant	DE000CP17427	NASDQ 5400TCIOENC	EUR	21,27	21,27	21,27			21,27					
Warrant	DE000HV1YUW5	NASDQ 5429TL OPENT	EUR											
Warrant	DE000CD9FVD2	NASDQ 5446TCIOENZ	EUR	12,36	12,36	12,36			12,36					
Warrant	DE000CE4TPX3	NASDQ 5471TL OPENZ	EUR	21,25	21,25	21,25			21,25					
Warrant	DE000HV1YUX3	NASDQ 5493TL OPENT	EUR											
Warrant	DE000CP4J219	NASDQ 5500TCIOENC	EUR	19,97	19,97	19,97			19,97					
Warrant	DE000CP4J3Z6	NASDQ 5500TCIOENC	EUR	20,69	20,69	20,69			20,69					
Warrant	LU1877408606	NASDQ 5500TCIOENS	EUR	20,23	20,23	20,23			20,23					
Warrant	DE000CJ808X6	NASDQ 5500TL 0619Z	EUR	21,12	21,12	21,12			21,12					
Warrant	DE000CE4UKQ6	NASDQ 5553TCIOENZ	EUR	11,84	11,84	11,84			11,84					
Warrant	DE000HV1YUY1	NASDQ 5557TL OPENT	EUR	20,42	20,42	20,42			20,42					
Warrant	LU1921008956	NASDQ 5562TL OPENS	EUR	21,46	21,46	21,46			21,46					
Warrant	DE000CE4UKM5	NASDQ 5576TL OPENZ	EUR	20,31	20,31	20,31			20,31					
Warrant	DE000CJ5D456	NASDQ 5600P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1876887446	NASDQ 5600P 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5D472	NASDQ 5600P 0919Z	EUR	0,10	0,11	0,10			0,11					
Warrant	DE000CP286B3	NASDQ 5600P 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP28PC4	NASDQ 5600TCIOENC	EUR	18,84	18,84	18,84			18,84					
Warrant	DE000CP1EQV0	NASDQ 5600TCIOENC	EUR	19,35	19,35	19,35			19,35					
Warrant	DE000CP4K3S8	NASDQ 5600TCIOENC	EUR	19,90	19,90	19,90			19,90					
Warrant	DE000UC0G5F0	NASDQ 5618TL OPENT	EUR											
Warrant	DE000HV1YUZ8	NASDQ 5621TL OPENT	EUR	19,85	19,85	19,85			19,85					
Warrant	LU1921009095	NASDQ 5665TL OPENS	EUR	20,55	20,55	20,55			20,55					
Warrant	DE000HV1YV00	NASDQ 5685TL OPENT	EUR	19,28	19,28	19,28			19,28					
Warrant	DE000CP28598	NASDQ 5700P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP28QQ2	NASDQ 5700TCIOENC	EUR	18,67	18,67	18,67			18,67					
Warrant	DE000CP4K829	NASDQ 5700TCIOENC	EUR	18,28	18,28	18,28			18,28					
Warrant	LU1876882728	NASDQ 5700TCIOENS	EUR	18,14	18,14	18,14			18,14					
Warrant	DE000UC0FLA7	NASDQ 5728TL OPENT	EUR											
Warrant	DE000HV1YV18	NASDQ 5749TL OPENT	EUR	18,70	18,70	18,70			18,70					
Warrant	DE000CJ808W8	NASDQ 5750TL 0619Z	EUR	18,89	18,89	18,89			18,89					
Warrant	DE000CE4VLV6	NASDQ 5765TCIOENZ	EUR	10,79	10,79	10,79			10,79					
Warrant	LU1921009178	NASDQ 5768TL OPENS	EUR	19,65	19,65	19,65			19,65					
Warrant	DE000CE4VSB9	NASDQ 5784TL OPENZ	EUR	18,44	18,44	18,44			18,44					
Warrant	LU1876887529	NASDQ 5800P 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ4GF18	NASDQ 5800P 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1876882991	NASDQ 5800TCIOENS	EUR	17,24	17,24	17,24			17,24					
Warrant	LU1896430714	NASDQ 5800TL 0619S	EUR	18,36	18,36	18,36			18,36					
Warrant	DE000HV1YV26	NASDQ 5813TL OPENT	EUR	18,13	18,13	18,13			18,13					
Warrant	DE000UC0FLB5	NASDQ 5828TL OPENT	EUR											
Warrant	LU1909866086	NASDQ 5871TL OPENS	EUR	18,61	18,61	18,61			18,61					



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	DE000HV1YV34	NASDQ 5877TL OPENT	EUR	17,56	17,56	17,56			17,56					
Warrant	DE000CQ4GFY5	NASDQ 5900P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7Y3V1	NASDQ 5900P 1219C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP4KWG0	NASDQ 5900TCIOPENC	EUR	17,19	17,19	17,19			17,19					
Warrant	DE000CP4KUX9	NASDQ 5900TCIOPENC	EUR	16,42	16,42	16,42			16,42					
Warrant	LU1877408945	NASDQ 5900TCIOPENS	EUR	16,60	16,60	16,60			16,60					
Warrant	DE000UCOFLC3	NASDQ 5928TL OPENT	EUR	17,40	17,40	17,40			17,40					
Warrant	DE000HV1YV42	NASDQ 5941TL OPENT	EUR	16,99	16,99	16,99			16,99					
Warrant	LU1896188833	NASDQ 5974TL OPENS	EUR	17,50	17,50	17,50			17,50					
Warrant	LU1921204209	NASDQ 5974TL OPENS	EUR	17,94	17,94	17,94			17,94					
Warrant	DE000CQ7Y3S7	NASDQ 6000P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1876886984	NASDQ 6000P 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5CUC5	NASDQ 6000P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1921111024	NASDQ 6000P 0620S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP4KUY7	NASDQ 6000TCIOPENC	EUR	15,50	15,50	15,50			15,50					
Warrant	DE000CP4KWH8	NASDQ 6000TCIOPENC	EUR	16,29	16,29	16,29			16,29					
Warrant	LU1877409240	NASDQ 6000TCIOPENS	EUR	15,69	15,69	15,69			15,69					
Warrant	DE000CP5GEY6	NASDQ 6000TL 0619C	EUR	16,62	16,62	16,62			16,62					
Warrant	LU1896430805	NASDQ 6000TL 0619S	EUR	16,58	16,58	16,58			16,58					
Warrant	DE000CJ808V0	NASDQ 6000TL 0619Z	EUR	16,67	16,67	16,67			16,67					
Warrant	DE000HV1YV59	NASDQ 6005TL OPENT	EUR	16,42	16,42	16,42			16,42					
Warrant	DE000UCOFLD1	NASDQ 6028TL OPENT	EUR	16,49	16,49	16,49			16,49					
Warrant	DE000CJ81HD1	NASDQ 6050TL 0619Z	EUR	16,22	16,22	16,22			16,22					
Warrant	LU1909866169	NASDQ 6077TL OPENS	EUR	16,80	16,80	16,80			16,80					
Warrant	DE000CJ5DV23	NASDQ 6078TCIOPENZ	EUR	9,25	9,25	9,25			9,25					
Warrant	DE000CJ5DVY5	NASDQ 6092TL OPENZ	EUR	15,69	15,69	15,69			15,69					
Warrant	DE000CP7FKT1	NASDQ 6100TCIOPENC	EUR	15,05	15,05	15,05			15,05					
Warrant	DE000CP7FZ06	NASDQ 6100TCIOPENC	EUR	15,89	15,89	15,89			15,89					
Warrant	DE000CP4KWJ4	NASDQ 6100TCIOPENC	EUR	15,39	15,39	15,39			15,39					
Warrant	DE000CP4KU24	NASDQ 6100TCIOPENC	EUR	14,59	14,59	14,59			14,59					
Warrant	LU1877409679	NASDQ 6100TCIOPENS	EUR	14,78	14,78	14,78			14,78					
Warrant	LU1896430987	NASDQ 6100TL 0619S	EUR	15,69	15,69	15,69			15,69					
Warrant	DE000CJ82HU3	NASDQ 6100TL 0619Z	EUR	15,78	15,78	15,78			15,78					
Warrant	DE000UCOCO0H1	NASDQ 6101TL OPENT	EUR	15,56	15,56	15,56			15,56					
Warrant	DE000UCOFLE9	NASDQ 6128TL OPENT	EUR	15,59	15,59	15,59			15,59					
Warrant	DE000CJ81EP2	NASDQ 6150TL 0619Z	EUR	15,33	15,33	15,33			15,33					
Warrant	DE000UCOC0I7	NASDQ 6162TL OPENT	EUR	15,01	15,01	15,01			15,01					
Warrant	DE000CJ5DV31	NASDQ 6179TCIOPENZ	EUR	8,75	8,75	8,75			8,75					
Warrant	LU1896188916	NASDQ 6180TL OPENS	EUR	15,68	15,68	15,68			15,68					
Warrant	LU1921204381	NASDQ 6180TL OPENS	EUR	16,15	16,15	16,15			16,15					
Warrant	DE000CJ5D2V5	NASDQ 6193TL OPENZ	EUR	14,79	14,79	14,79			14,79					
Warrant	NL0013252349	NASDQ 6200C 0619B	EUR	14,81	14,81	14,81			14,81					
Warrant	DE000CJ5D431	NASDQ 6200C 0619Z	EUR	7,39	7,40	7,39			7,40					
Warrant	DE000CP4LC40	NASDQ 6200TCIOPENC	EUR	13,73	13,73	13,73			13,73					
Warrant	DE000CP4LD15	NASDQ 6200TCIOPENC	EUR	14,54	14,54	14,54			14,54					
Warrant	LU1896187603	NASDQ 6200TCIOPENS	EUR	13,90	13,90	13,90			13,90					
Warrant	DE000CP5GEZ3	NASDQ 6200TL 0619C	EUR	14,84	14,84	14,84			14,84					
Warrant	LU1896431019	NASDQ 6200TL 0619S	EUR	14,80	14,80	14,80			14,80					
Warrant	DE000CJ82HT5	NASDQ 6200TL 0619Z	EUR	14,89	14,89	14,89			14,89					
Warrant	LU1921197668	NASDQ 6200TL 0919S	EUR	14,97	14,97	14,97			14,97					
Warrant	DE000UCOCOK5	NASDQ 6224TL OPENT	EUR	14,46	14,46	14,46			14,46					
Warrant	DE000UCOFLF6	NASDQ 6228TL OPENT	EUR	14,68	14,68	14,68			14,68					
Warrant	DE000CJ808U2	NASDQ 6250TL 0619Z	EUR	14,44	14,44	14,44			14,44					
Warrant	LU1909866243	NASDQ 6283TL OPENS	EUR	14,99	14,99	14,99			14,99					
Warrant	DE000UCOCOL3	NASDQ 6285TL OPENT	EUR	13,92	13,92	13,92			13,92					
Warrant	DE000CJ5EGE6	NASDQ 6293TL OPENZ	EUR	13,89	13,89	13,89			13,89					
Warrant	NL0013252356	NASDQ 6300C 0619B	EUR	13,93	13,93	13,93			13,93					
Warrant	DE000CP7HAM3	NASDQ 6300TCIOPENC	EUR	13,44	13,44	13,44			13,44					
Warrant	DE000CP4LLG1	NASDQ 6300TCIOPENC	EUR	13,65	13,65	13,65			13,65					
Warrant	DE000CP4LKJ7	NASDQ 6300TCIOPENC	EUR	12,82	12,82	12,82			12,82					
Warrant	LU1896187785	NASDQ 6300TCIOPENS	EUR	12,99	12,99	12,99			12,99					
Warrant	DE000CP5GE02	NASDQ 6300TL 0619C	EUR	13,94	13,94	13,94			13,94					
Warrant	LU1896431100	NASDQ 6300TL 0619S	EUR	13,91	13,91	13,91			13,91					
Warrant	DE000CJ82HS7	NASDQ 6300TL 0619Z	EUR	14,00	14,00	14,00			14,00					
Warrant	LU1937312442	NASDQ 6300TL 0919S	EUR	14,08	14,08	14,08			14,08					
Warrant	DE000CJ5EHB0	NASDQ 6309TCIOPENZ	EUR	8,11	8,11	8,11			8,11					
Warrant	DE000UCOFLG4	NASDQ 6333TL OPENT	EUR	13,78	13,78	13,78			13,78					
Warrant	DE000UCOCOM1	NASDQ 6346TL OPENT	EUR	13,37	13,37	13,37			13,37					
Warrant	DE000CJ81EN7	NASDQ 6350TL 0619Z	EUR	13,55	13,55	13,55			13,55					
Warrant	LU1896189054	NASDQ 6386TL OPENS	EUR	13,86	13,86	13,86			13,86					



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	LU1910438479	NASDQ 6386TL OPENS	EUR	14,09	14,09	14,09			14,09					
Warrant	DE000CJ5DS28	NASDQ 6387TPIOPENZ	EUR											
Warrant	DE000CJ5EGF3	NASDQ 6394TL OPENZ	EUR	12,99	12,99	12,99			12,99					
Warrant	DE000CP4KC41	NASDQ 6400C 0619C	EUR	13,07	13,07	13,07			13,07					
Warrant	DE000CJ5D449	NASDQ 6400C 0619Z	EUR	6,51	6,52	6,51			6,52					
Warrant	DE000CJ5D464	NASDQ 6400C 0919Z	EUR	6,79	6,81	6,79			6,81					
Warrant	NL0013252364	NASDQ 6400P 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3V529	NASDQ 6400P 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5B6J3	NASDQ 6400P 0919Z	EUR	0,24	0,25	0,24			0,25					
Warrant	NL0013062367	NASDQ 6400P 1219B	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP7H0X6	NASDQ 6400P 1219C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UC0HAD0	NASDQ 6400P 1219T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ80Z27	NASDQ 6400P 1219Z	EUR	0,44	0,45	0,44			0,45					
Warrant	DE000CP5FJE9	NASDQ 6400TCIOPENC	EUR	11,92	11,92	11,92			11,92					
Warrant	DE000CP5FKN8	NASDQ 6400TCIOPENC	EUR	12,76	12,76	12,76			12,76					
Warrant	LU1896187868	NASDQ 6400TCIOPENS	EUR	12,08	12,08	12,08			12,08					
Warrant	DE000CP5GE10	NASDQ 6400TL 0619C	EUR	13,05	13,05	13,05			13,05					
Warrant	LU1896431282	NASDQ 6400TL 0619S	EUR	13,01	13,01	13,01			13,01					
Warrant	DE000CJ82HR9	NASDQ 6400TL 0619Z	EUR	13,11	13,11	13,11			13,11					
Warrant	LU1921197742	NASDQ 6400TL 0919S	EUR	13,20	13,20	13,20			13,20					
Warrant	DE000UC0CON9	NASDQ 6407TL OPENT	EUR	12,82	12,82	12,82			12,82					
Warrant	DE000CJ5EHC8	NASDQ 6410TCIOPENZ	EUR	7,61	7,61	7,61			7,61					
Warrant	DE000UC0FLH2	NASDQ 6433TL OPENT	EUR	12,87	12,87	12,87			12,87					
Warrant	LU1896246979	NASDQ 6450TCIOPENS	EUR	11,69	11,69	11,69			11,69					
Warrant	DE000CP5GE28	NASDQ 6450TL 0619C	EUR	12,61	12,61	12,61			12,61					
Warrant	LU1896523211	NASDQ 6450TL 0619S	EUR	12,57	12,57	12,57			12,57					
Warrant	DE000CJ81HC3	NASDQ 6450TL 0619Z	EUR	12,66	12,66	12,66			12,66					
Warrant	DE000UC0COP4	NASDQ 6468TL OPENT	EUR	12,27	12,27	12,27			12,27					
Warrant	LU1909866326	NASDQ 6489TL OPENS	EUR	13,18	13,18	13,18			13,18					
Warrant	DE000CJ5EJ36	NASDQ 6494TL OPENZ	EUR	12,10	12,10	12,10			12,10					
Warrant	NL0013252372	NASDQ 6500P 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ4GFZ2	NASDQ 6500P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013062375	NASDQ 6500P 1219B	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CQ4GF26	NASDQ 6500P 1219C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP5GG42	NASDQ 6500TCIOPENC	EUR	11,94	11,94	11,94			11,94					
Warrant	DE000CP5HBW4	NASDQ 6500TCIOPENC	EUR	11,22	11,22	11,22			11,22					
Warrant	DE000CP5GGQ7	NASDQ 6500TCIOPENC	EUR	11,08	11,08	11,08			11,08					
Warrant	LU1909874932	NASDQ 6500TCIOPENS	EUR	11,41	11,41	11,41			11,41					
Warrant	DE000CP5GE36	NASDQ 6500TL 0619C	EUR	12,16	12,16	12,16			12,16					
Warrant	LU1896431365	NASDQ 6500TL 0619S	EUR	12,12	12,12	12,12			12,12					
Warrant	DE000CJ5EMH7	NASDQ 6500TL 0619Z	EUR	12,21	12,21	12,21			12,21					
Warrant	DE000CJ82HQ1	NASDQ 6500TL 0619Z	EUR	12,21	12,21	12,21			12,21					
Warrant	LU1937312798	NASDQ 6500TL 0919S	EUR	12,31	12,31	12,31			12,31					
Warrant	DE000CJ83KX9	NASDQ 6500TL 0919Z	EUR	12,37	12,37	12,37			12,37					
Warrant	DE000CJ5EKD0	NASDQ 6511TCIOPENZ	EUR	7,12	7,12	7,12			7,12					
Warrant	DE000UC0CQ2	NASDQ 6530TL OPENT	EUR	11,72	11,72	11,72			11,72					
Warrant	DE000UC0FLJ8	NASDQ 6533TL OPENT	EUR	11,97	11,97	11,97			11,97					
Warrant	LU1909875152	NASDQ 6550TCIOPENS	EUR	10,95	10,95	10,95			10,95					
Warrant	DE000CP5GE44	NASDQ 6550TL 0619C	EUR	11,71	11,71	11,71			11,71					
Warrant	LU1896523302	NASDQ 6550TL 0619S	EUR	11,68	11,68	11,68			11,68					
Warrant	DE000CJ81HB5	NASDQ 6550TL 0619Z	EUR	11,76	11,76	11,76			11,76					
Warrant	LU1896509491	NASDQ 6592TL OPENS	EUR	12,22	12,22	12,22			12,22					
Warrant	DE000CJ5E0H7	NASDQ 6594TL OPENZ	EUR	11,21	11,21	11,21			11,21					
Warrant	NL0013066095	NASDQ 6600C 0619B	EUR	11,31	11,31	11,31			11,31					
Warrant	DE000CJ5DCV1	NASDQ 6600C 0619Z	EUR	5,64	5,65	5,64			5,65					
Warrant	NL0013066111	NASDQ 6600C 0919B	EUR	12,01	12,01	12,01			12,01					
Warrant	NL0013252380	NASDQ 6600P 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP286A5	NASDQ 6600P 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ80ZX3	NASDQ 6600P 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013252398	NASDQ 6600P 0919B	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1860032413	NASDQ 6600P 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC0H9W6	NASDQ 6600P 0919T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP84195	NASDQ 6600P 1219C	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UC0HAE8	NASDQ 6600P 1219T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP5G6H9	NASDQ 6600TCIOPENC	EUR	11,17	11,17	11,17			11,17					
Warrant	DE000CP5G5Z3	NASDQ 6600TCIOPENC	EUR	10,30	10,30	10,30			10,30					
Warrant	LU1909875319	NASDQ 6600TCIOPENS	EUR	10,50	10,50	10,50			10,50					
Warrant	DE000CP5G204	NASDQ 6600TL 0619C	EUR	11,27	11,27	11,27			11,27					
Warrant	LU1896503379	NASDQ 6600TL 0619S	EUR	11,23	11,23	11,23			11,23					
Warrant	DE000CJ82HP3	NASDQ 6600TL 0619Z	EUR	11,32	11,32	11,32			11,32					



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	DE000CP7HR04	NASDQ 6600TL 0919C	EUR	11,46	11,46	11,46			11,46					
Warrant	LU1921197825	NASDQ 6600TL 0919S	EUR	11,43	11,43	11,43			11,43					
Warrant	DE000CJ5ETJ8	NASDQ 6605TCIOPENZ	EUR	6,65	6,65	6,65			6,65					
Warrant	DE000UCOFLK6	NASDQ 6633TL OPENT	EUR	11,07	11,07	11,07			11,07					
Warrant	DE000UCOCR77	NASDQ 6642TL OPENT	EUR	10,71	10,71	10,71			10,71					
Warrant	LU1909875582	NASDQ 6650TCIOPENS	EUR	10,05	10,05	10,05			10,05					
Warrant	DE000CP5HEF3	NASDQ 6650TL 0619C	EUR	10,82	10,82	10,82			10,82					
Warrant	LU1896523484	NASDQ 6650TL 0619S	EUR	10,79	10,79	10,79			10,79					
Warrant	DE000CJ81EM9	NASDQ 6650TL 0619Z	EUR	10,87	10,87	10,87			10,87					
Warrant	DE000CJ5FCE2	NASDQ 6693TCIOPENZ	EUR	6,22	6,22	6,22			6,22					
Warrant	DE000CJ8ZUK3	NASDQ 6693TL OPENZ	EUR	10,32	10,32	10,32			10,32					
Warrant	LU1909866599	NASDQ 6695TL OPENS	EUR	11,37	11,37	11,37			11,37					
Warrant	NL0013257637	NASDQ 6700C 0619B	EUR	10,45	10,45	10,45			10,45					
Warrant	DE000CQ4X7G7	NASDQ 6700C 0619C	EUR	10,46	10,46	10,46			10,46					
Warrant	NL0013066129	NASDQ 6700C 0919B	EUR	11,21	11,21	11,21			11,21					
Warrant	DE000CQ59831	NASDQ 6700C 1219C	EUR	11,90	11,90	11,90			11,90					
Warrant	NL0013248867	NASDQ 6700P 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013252406	NASDQ 6700P 0919B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP286C1	NASDQ 6700P 1219C	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP5HKJ2	NASDQ 6700TCIOPENC	EUR	9,45	9,45	9,45			9,45					
Warrant	DE000CP5HLX1	NASDQ 6700TCIOPENC	EUR	10,33	10,33	10,33			10,33					
Warrant	LU1909875749	NASDQ 6700TCIOPENS	EUR	9,60	9,60	9,60			9,60					
Warrant	DE000CP5HEG1	NASDQ 6700TL 0619C	EUR	10,37	10,37	10,37			10,37					
Warrant	LU1896523567	NASDQ 6700TL 0619S	EUR	10,34	10,34	10,34			10,34					
Warrant	DE000CJ82HN8	NASDQ 6700TL 0619Z	EUR	10,43	10,43	10,43			10,43					
Warrant	DE000CP840J0	NASDQ 6700TL 0919C	EUR	10,57	10,57	10,57			10,57					
Warrant	LU1937312954	NASDQ 6700TL 0919S	EUR	10,54	10,54	10,54			10,54					
Warrant	DE000CA0YEB5	NASDQ 6708TCIOPENZ	EUR											
Warrant	DE000UCOFL4	NASDQ 6733TL OPENT	EUR	10,16	10,16	10,16			10,16					
Warrant	DE000UCODAB3	NASDQ 6744TL OPENT	EUR	9,81	9,81	9,81			9,81					
Warrant	LU1909876044	NASDQ 6750TCIOPENS	EUR	9,29	9,29	9,29			9,29					
Warrant	DE000CP5HH65	NASDQ 6750TL 0619C	EUR	9,93	9,93	9,93			9,93					
Warrant	LU1910452462	NASDQ 6750TL 0619S	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CJ8Z297	NASDQ 6750TL 0619Z	EUR	9,98	9,98	9,98			9,98					
Warrant	DE000CJ83M11	NASDQ 6750TL 0919Z	EUR	10,14	10,14	10,14			10,14					
Warrant	DE000CJ8Z2F9	NASDQ 6784TCIOPENZ	EUR	5,78	5,78	5,78			5,78					
Warrant	DE000CJ8Z1G9	NASDQ 6793TL OPENZ	EUR	9,42	9,42	9,42			9,42					
Warrant	LU1909866672	NASDQ 6798TL OPENS	EUR	10,46	10,46	10,46			10,46					
Warrant	NL0013257645	NASDQ 6800C 0619B	EUR	9,59	9,59	9,59			9,59					
Warrant	DE000CJ5CUB7	NASDQ 6800C 0619Z	EUR	4,77	4,79	4,77			4,79					
Warrant	NL0013066137	NASDQ 6800C 0919B	EUR	10,41	10,41	10,41			10,41					
Warrant	DE000CJ5CUD3	NASDQ 6800C 0919Z	EUR	5,17	5,20	5,17			5,20					
Warrant	DE000CP28572	NASDQ 6800C 1219C	EUR	11,14	11,14	11,14			11,14					
Warrant	DE000UCOHA42	NASDQ 6800C 1219T	EUR	11,07	11,07	11,07			11,07					
Warrant	LU1910454674	NASDQ 6800P 0320S	EUR	2,02	2,02	2,02			2,02					
Warrant	NL0013066103	NASDQ 6800P 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP7HOT4	NASDQ 6800P 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1860031522	NASDQ 6800P 0619S	EUR	0,24	0,24	0,24	24000,00	2	0,24	100000				
Warrant	DE000UCOHAY6	NASDQ 6800P 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5B6F1	NASDQ 6800P 0619Z	EUR	0,09	0,10	0,09			0,10					
Warrant	LU1921111701	NASDQ 6800P 0620S	EUR	2,53	2,53	2,53			2,53					
Warrant	NL0013252414	NASDQ 6800P 0919B	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1860032504	NASDQ 6800P 0919S	EUR	0,85	0,87	0,85	4250,00	1	0,87	5000				
Warrant	DE000UCOH9X4	NASDQ 6800P 0919T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ80Z01	NASDQ 6800P 0919Z	EUR	0,39	0,40	0,39			0,40					
Warrant	DE000CP84X68	NASDQ 6800P 1219C	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1909895853	NASDQ 6800P 1219S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UCOHAF5	NASDQ 6800P 1219T	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1896317747	NASDQ 6800P 1220S	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CP5HT61	NASDQ 6800TCIOPENC	EUR	8,55	8,55	8,55			8,55					
Warrant	DE000CP5HUN3	NASDQ 6800TCIOPENC	EUR	9,44	9,44	9,44			9,44					
Warrant	LU1910492419	NASDQ 6800TCIOPENS	EUR	8,75	8,75	8,75			8,75					
Warrant	DE000CP5HH73	NASDQ 6800TL 0619C	EUR	9,48	9,48	9,48			9,48					
Warrant	LU1910487500	NASDQ 6800TL 0619S	EUR	9,45	9,45	9,45			9,45					
Warrant	DE000CJ82HMO	NASDQ 6800TL 0619Z	EUR	9,54	9,54	9,54			9,54					
Warrant	DE000CP7HEH5	NASDQ 6800TL 0919C	EUR	9,67	9,67	9,67			9,67					
Warrant	LU1921198047	NASDQ 6800TL 0919S	EUR	9,66	9,66	9,66			9,66					
Warrant	DE000UCODAC1	NASDQ 6805TL OPENT	EUR	9,26	9,26	9,26			9,26					
Warrant	DE000UCOFLM2	NASDQ 6833TL OPENT	EUR	9,26	9,26	9,26			9,26					
Warrant	LU1910492500	NASDQ 6850TCIOPENS	EUR	8,30	8,30	8,30			8,30					



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	DE000CP6QL34	NASDQ 6850TL 0619C	EUR	9,03	9,03	9,03			9,03					
Warrant	LU1910568093	NASDQ 6850TL 0619S	EUR	9,01	9,01	9,01			9,01					
Warrant	DE000CJ81EL1	NASDQ 6850TL 0619Z	EUR	9,09	9,09	9,09			9,09					
Warrant	DE000UCODAD9	NASDQ 6866TL OPENT	EUR	8,72	8,72	8,72			8,72					
Warrant	DE000CJ8Z669	NASDQ 6880TCIOPENZ	EUR	5,30	5,30	5,30			5,30					
Warrant	DE000CJ8Z8M2	NASDQ 6894TL OPENZ	EUR	8,53	8,53	8,53			8,53					
Warrant	NL0013067408	NASDQ 6900C 0619B	EUR	8,74	8,74	8,74			8,74					
Warrant	NL0013067416	NASDQ 6900C 0919B	EUR	9,64	9,64	9,64			9,64					
Warrant	NL0013062326	NASDQ 6900P 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ7Y3T5	NASDQ 6900P 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOHAZ3	NASDQ 6900P 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013248875	NASDQ 6900P 0919B	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP7H0W8	NASDQ 6900P 1219C	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP6Q805	NASDQ 6900TCIOPENC	EUR	7,76	7,76	7,76			7,76					
Warrant	DE000CP6Q9T5	NASDQ 6900TCIOPENC	EUR	8,65	8,65	8,65			8,65					
Warrant	LU1910553574	NASDQ 6900TCIOPENS	EUR	7,89	7,89	7,89			7,89					
Warrant	DE000CP6QL42	NASDQ 6900TL 0619C	EUR	8,59	8,59	8,59			8,59					
Warrant	LU1910621678	NASDQ 6900TL 0619S	EUR	8,56	8,56	8,56			8,56					
Warrant	DE000CJ82HL2	NASDQ 6900TL 0619Z	EUR	8,64	8,64	8,64			8,64					
Warrant	DE000CP7HEJ1	NASDQ 6900TL 0919C	EUR	8,77	8,77	8,77			8,77					
Warrant	LU1937313176	NASDQ 6900TL 0919S	EUR	8,77	8,77	8,77			8,77					
Warrant	LU1910495271	NASDQ 6901TL OPENS	EUR	9,61	9,61	9,61			9,61					
Warrant	DE000CA0YH46	NASDQ 6912TCIOPENZ	EUR											
Warrant	DE000CJ3XGU7	NASDQ 6920TCIOPENZ	EUR											
Warrant	DE000UCODV12	NASDQ 6921TL OPENT	EUR	8,22	8,22	8,22			8,22					
Warrant	DE000UCOFLN0	NASDQ 6933TL OPENT	EUR	8,35	8,35	8,35			8,35					
Warrant	DE000CP7GJ88	NASDQ 6950TL 0619C	EUR	8,14	8,14	8,14			8,14					
Warrant	LU1921196694	NASDQ 6950TL 0619S	EUR	8,12	8,12	8,12			8,12					
Warrant	DE000CJ82AV6	NASDQ 6950TL 0619Z	EUR	8,20	8,20	8,20			8,20					
Warrant	DE000CJ80R27	NASDQ 6973TCIOPENZ	EUR	4,85	4,85	4,85			4,85					
Warrant	DE000UCODZQ8	NASDQ 6981TL OPENT	EUR	7,69	7,69	7,69			7,69					
Warrant	DE000CJ809D6	NASDQ 6993TL OPENZ	EUR	7,64	7,64	7,64			7,64					
Warrant	NL0013260987	NASDQ 7000C 0619B	EUR	7,89	7,89	7,89			7,89					
Warrant	DE000CP29RV8	NASDQ 7000C 0619C	EUR	7,91	7,91	7,91			7,91					
Warrant	DE000CJ5CA94	NASDQ 7000C 0619Z	EUR	3,92	3,94	3,92			3,94					
Warrant	NL0013067424	NASDQ 7000C 0919B	EUR	8,87	8,87	8,87			8,87					
Warrant	DE000UCOH9P0	NASDQ 7000C 0919T	EUR	8,82	8,82	8,82			8,82					
Warrant	DE000CJ81947	NASDQ 7000C 0919Z	EUR	4,39	4,42	4,39			4,42					
Warrant	NL0013265523	NASDQ 7000C 1219B	EUR	9,67	9,67	9,67			9,67					
Warrant	LU1896089932	NASDQ 7000C 1219S	EUR	9,78	9,78	9,78			9,78					
Warrant	DE000UCOHA59	NASDQ 7000C 1219T	EUR	9,59	9,59	9,59			9,59					
Warrant	LU1921109713	NASDQ 7000P 0320S	EUR	2,39	2,39	2,39			2,39					
Warrant	NL0013062334	NASDQ 7000P 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ4GF00	NASDQ 7000P 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOHB09	NASDQ 7000P 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ80ZY1	NASDQ 7000P 0619Z	EUR	0,13	0,14	0,13			0,14					
Warrant	NL0013066145	NASDQ 7000P 0919B	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UCOH9Y2	NASDQ 7000P 0919T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ4GF34	NASDQ 7000P 1219C	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1910598249	NASDQ 7000P 1219S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000UCOHAG3	NASDQ 7000P 1219T	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP7GLR1	NASDQ 7000TCIOPENC	EUR	7,95	7,95	7,95			7,95					
Warrant	DE000CP7GK36	NASDQ 7000TCIOPENC	EUR	7,04	7,04	7,04			7,04					
Warrant	LU1921200983	NASDQ 7000TCIOPENS	EUR	7,20	7,20	7,20			7,20					
Warrant	DE000CP7GJ96	NASDQ 7000TL 0619C	EUR	7,69	7,69	7,69			7,69					
Warrant	LU1921196777	NASDQ 7000TL 0619S	EUR	7,68	7,68	7,68			7,68					
Warrant	DE000CJ82AU8	NASDQ 7000TL 0619Z	EUR	7,75	7,75	7,75			7,75					
Warrant	DE000CP7HEK9	NASDQ 7000TL 0919C	EUR	7,87	7,87	7,87			7,87					
Warrant	LU1921640790	NASDQ 7000TL 0919S	EUR	7,88	7,88	7,88			7,88					
Warrant	DE000CJ83KW1	NASDQ 7000TL 0919Z	EUR	7,91	7,91	7,91			7,91					
Warrant	LU1921204464	NASDQ 7004TL OPENS	EUR	8,94	8,94	8,94			8,94					
Warrant	DE000CP7GKA9	NASDQ 7050TL 0619C	EUR	7,24	7,24	7,24			7,24					
Warrant	LU1921196850	NASDQ 7050TL 0619S	EUR	7,23	7,23	7,23			7,23					
Warrant	DE000CJ82DF3	NASDQ 7050TL 0619Z	EUR	7,30	7,30	7,30			7,30					
Warrant	DE000CP7HR12	NASDQ 7050TL 0919C	EUR	7,42	7,42	7,42			7,42					
Warrant	DE000CJ82BF7	NASDQ 7094TCIOPENZ	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CJ82D88	NASDQ 7094TL OPENZ	EUR	6,73	6,73	6,73			6,73					
Warrant	DE000CQ4GFD9	NASDQ 7100C 0619C	EUR	7,08	7,08	7,08			7,08					
Warrant	DE000UCOHP4	NASDQ 7100C 0619T	EUR	7,00	7,00	7,00			7,00					
Warrant	NL0013067432	NASDQ 7100C 0919B	EUR	8,11	8,11	8,11			8,11					



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	NL001333362	NASDQ 7100C 1219B	EUR	8,96	8,96	8,96			8,96					
Warrant	DE000CP29RW6	NASDQ 7100C 1219C	EUR	8,95	8,95	8,95			8,95					
Warrant	NL0013077084	NASDQ 7100P 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP84X43	NASDQ 7100P 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOH817	NASDQ 7100P 0619T	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013066152	NASDQ 7100P 0919B	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP84187	NASDQ 7100P 1219C	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP7GRJ5	NASDQ 7100TCIOPEC	EUR	7,07	7,07	7,07			7,07					
Warrant	DE000CP7GQU4	NASDQ 7100TCIOPEC	EUR	6,16	6,16	6,16			6,16					
Warrant	LU1921201015	NASDQ 7100TCIOPE	EUR	6,31	6,31	6,31			6,31					
Warrant	DE000CP7GMT5	NASDQ 7100TL 0619C	EUR	6,80	6,80	6,80			6,80					
Warrant	LU1921196934	NASDQ 7100TL 0619S	EUR	6,79	6,79	6,79			6,79					
Warrant	DE000CJ82DG1	NASDQ 7100TL 0619Z	EUR	6,85	6,85	6,85			6,85					
Warrant	DE000CP7HEL7	NASDQ 7100TL 0919C	EUR	6,97	6,97	6,97			6,97					
Warrant	LU1937313333	NASDQ 7100TL 0919S	EUR	6,99	6,99	6,99			6,99					
Warrant	LU1921204548	NASDQ 7107TL OPENS	EUR	8,04	8,04	8,04			8,04					
Warrant	DE000CJ3WR51	NASDQ 7110TCIOPE	EUR											
Warrant	DE000CJ3V396	NASDQ 7120TCIOPE	EUR											
Warrant	DE000UCOG8T6	NASDQ 7123TL OPENT	EUR	6,68	6,68	6,68			6,68					
Warrant	DE000CP7GP31	NASDQ 7150TL 0619C	EUR	6,36	6,36	6,36			6,36					
Warrant	LU1921197072	NASDQ 7150TL 0619S	EUR	6,34	6,34	6,34			6,34					
Warrant	DE000CJ82DH9	NASDQ 7150TL 0619Z	EUR	6,41	6,41	6,41			6,41					
Warrant	DE000CP7HEM5	NASDQ 7150TL 0919C	EUR	6,52	6,52	6,52			6,52					
Warrant	DE000UCOGC33	NASDQ 7155TL OPENT	EUR	6,13	6,13	6,13			6,13					
Warrant	DE000CJ82PU6	NASDQ 7188TCIOPE	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000CJ82N03	NASDQ 7194TL OPENZ	EUR	5,85	5,85	5,85			5,85					
Warrant	NL0013260995	NASDQ 7200C 0619B	EUR	6,25	6,25	6,25			6,25					
Warrant	DE000UCOHAQ2	NASDQ 7200C 0619T	EUR	6,19	6,19	6,19			6,19					
Warrant	DE000CJ3V5Y2	NASDQ 7200C 0619Z	EUR	3,09	3,11	3,09			3,11					
Warrant	NL0013265507	NASDQ 7200C 0919B	EUR	7,37	7,37	7,37			7,37					
Warrant	LU1876887107	NASDQ 7200C 0919S	EUR	7,48	7,48	7,48			7,48					
Warrant	DE000UCOH9Q8	NASDQ 7200C 0919T	EUR	7,32	7,32	7,32			7,32					
Warrant	DE000CJ5B6G9	NASDQ 7200C 0919Z	EUR	3,65	3,68	3,65			3,68					
Warrant	DE000CQ4GFH0	NASDQ 7200C 1219C	EUR	8,24	8,24	8,24			8,24					
Warrant	LU1896090278	NASDQ 7200C 1219S	EUR	8,39	8,39	8,39			8,39					
Warrant	DE000UCOHA67	NASDQ 7200C 1219T	EUR	8,17	8,17	8,17			8,17					
Warrant	DE000CJ5CBA9	NASDQ 7200C 1219Z	EUR	4,10	4,13	4,10			4,13					
Warrant	LU1921242803	NASDQ 7200P 0320S	EUR	2,81	2,81	2,81			2,81					
Warrant	NL0012968192	NASDQ 7200P 0619B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP7H0S6	NASDQ 7200P 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOH825	NASDQ 7200P 0619T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA32VY0	NASDQ 7200P 0619Z	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1921112006	NASDQ 7200P 0620S	EUR	3,41	3,41	3,41			3,41					
Warrant	NL0013066160	NASDQ 7200P 0919B	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1860032769	NASDQ 7200P 0919S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UCOH929	NASDQ 7200P 0919T	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ82FS1	NASDQ 7200P 0919Z	EUR	0,63	0,65	0,63			0,65					
Warrant	DE000CP84X50	NASDQ 7200P 1219C	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1921108079	NASDQ 7200P 1219S	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000UCOHAH1	NASDQ 7200P 1219T	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CJ82VM1	NASDQ 7200P 1219Z	EUR	0,99	1,00	0,99			1,00					
Warrant	DE000CP7G3X1	NASDQ 7200TCIOPEC	EUR	5,33	5,33	5,33			5,33					
Warrant	DE000CP7G4J8	NASDQ 7200TCIOPEC	EUR	6,25	6,25	6,25			6,25					
Warrant	LU1921201106	NASDQ 7200TCIOPE	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000CP7GVF5	NASDQ 7200TL 0619C	EUR	5,91	5,91	5,91			5,91					
Warrant	LU1921197155	NASDQ 7200TL 0619S	EUR	5,90	5,90	5,90			5,90					
Warrant	DE000CJ82GJ8	NASDQ 7200TL 0619Z	EUR	5,96	5,96	5,96			5,96					
Warrant	DE000CP7HEN3	NASDQ 7200TL 0919C	EUR	6,07	6,07	6,07			6,07					
Warrant	LU1937313507	NASDQ 7200TL 0919S	EUR	6,09	6,09	6,09			6,09					
Warrant	LU1921204621	NASDQ 7210TL OPENS	EUR	7,14	7,14	7,14			7,14					
Warrant	DE000CP7GYZ7	NASDQ 7250TL 0619C	EUR	5,47	5,47	5,47			5,47					
Warrant	LU1921640527	NASDQ 7250TL 0619S	EUR	5,45	5,45	5,45			5,45					
Warrant	DE000CJ82NP1	NASDQ 7250TL 0619Z	EUR	5,51	5,51	5,51			5,51					
Warrant	DE000CP7HEP8	NASDQ 7250TL 0919C	EUR	5,62	5,62	5,62			5,62					
Warrant	DE000CJ83M29	NASDQ 7250TL 0919Z	EUR	5,65	5,65	5,65			5,65					
Warrant	DE000UCOGFU5	NASDQ 7254TL OPENT	EUR	5,24	5,24	5,24			5,24					
Warrant	DE000CJ82UC4	NASDQ 7285TCIOPE	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000CJ82YD4	NASDQ 7290TL OPENZ	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000UCOH4C9	NASDQ 7299TL OPENT	EUR	5,07	5,07	5,07			5,07					
Warrant	DE000CP28564	NASDQ 7300C 0619C	EUR	5,47	5,47	5,47			5,47					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOHAR0	NASDQ 7300C 0619T	EUR	5,40	5,40	5,40			5,40					
Warrant	NL0013265515	NASDQ 7300C 0919B	EUR	6,65	6,65	6,65			6,65					
Warrant	NL0013333735	NASDQ 7300C 1219B	EUR	7,59	7,59	7,59			7,59					
Warrant	DE000CQ7Y3U3	NASDQ 7300P 0619C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOH833	NASDQ 7300P 0619T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP7H0V0	NASDQ 7300P 1219C	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CP85GW1	NASDQ 7300TCIOPECN	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000CP85FA9	NASDQ 7300TCIOPECN	EUR	4,58	4,58	4,58			4,58					
Warrant	LU1937291422	NASDQ 7300TCIOPENS	EUR	4,64	4,64	4,64			4,64					
Warrant	LU1937265939	NASDQ 7300TL 0619S	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000CJ82812	NASDQ 7300TL 0619Z	EUR	5,06	5,06	5,06			5,06					
Warrant	DE000CP846C2	NASDQ 7300TL 0919C	EUR	5,17	5,17	5,17			5,17					
Warrant	LU1937313762	NASDQ 7300TL 0919S	EUR	5,19	5,19	5,19			5,19					
Warrant	LU1937312525	NASDQ 7313TL OPENS	EUR	6,36	6,36	6,36			6,36					
Warrant	LU1937266408	NASDQ 7350TL 0619S	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000CJ83FR1	NASDQ 7350TL 0619Z	EUR	4,62	4,62	4,62			4,62					
Warrant	DE000CP85MS7	NASDQ 7350TL 0919C	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000CA31QQ8	NASDQ 7373TPIOPENZ	EUR											
Warrant	DE000CJ83HN6	NASDQ 7386TCIOPENZ	EUR	2,65	2,65	2,64	58,30	1	2,64	22				
Warrant	DE000CJ83G01	NASDQ 7391TL OPENZ	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000UCOH4D7	NASDQ 7399TL OPENT	EUR	4,17	4,17	4,17			4,17					
Warrant	NL0013261001	NASDQ 7400C 0619B	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000CP7H0L1	NASDQ 7400C 0619C	EUR	4,70	4,70	4,70			4,70					
Warrant	LU1876886638	NASDQ 7400C 0619S	EUR	4,75	4,75	4,75			4,75					
Warrant	DE000UCOHAS8	NASDQ 7400C 0619T	EUR	4,62	4,62	4,62			4,62					
Warrant	DE000CJ5B6E4	NASDQ 7400C 0619Z	EUR	2,30	2,32	2,30			2,32					
Warrant	NL0013333289	NASDQ 7400C 0919B	EUR	5,96	5,96	5,96			5,96					
Warrant	LU1876887289	NASDQ 7400C 0919S	EUR	6,08	6,08	6,08			6,08					
Warrant	DE000UCOH9R6	NASDQ 7400C 0919T	EUR	5,90	5,90	5,90			5,90					
Warrant	DE000CJ80ZZ8	NASDQ 7400C 0919Z	EUR	2,94	2,98	2,94			2,98					
Warrant	NL0013062342	NASDQ 7400C 1219B	EUR	6,93	6,93	6,93			6,93					
Warrant	DE000CP7H0N7	NASDQ 7400C 1219C	EUR	6,91	6,91	6,91			6,91					
Warrant	LU1896090435	NASDQ 7400C 1219S	EUR	7,07	7,07	7,07			7,07					
Warrant	DE000UCOHA75	NASDQ 7400C 1219T	EUR	6,83	6,83	6,83			6,83					
Warrant	LU1937256946	NASDQ 7400P 0320S	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CP7HOR8	NASDQ 7400P 0619C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1921107345	NASDQ 7400P 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOH841	NASDQ 7400P 0619T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ82YB3	NASDQ 7400P 0619Z	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1921107857	NASDQ 7400P 0919S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UCOHA00	NASDQ 7400P 0919T	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CQ7Y3W9	NASDQ 7400P 1219C	EUR	2,38	2,38	2,38			2,38					
Warrant	LU1921108236	NASDQ 7400P 1219S	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000UCOHAJ7	NASDQ 7400P 1219T	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CP85218	NASDQ 7400TCIOPECN	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000CP85256	NASDQ 7400TCIOPECN	EUR	3,74	3,74	3,74			3,74					
Warrant	LU1937292073	NASDQ 7400TCIOPENS	EUR	3,75	3,75	3,75			3,75					
Warrant	LU1937318993	NASDQ 7400TL 0619S	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000CJ83FQ3	NASDQ 7400TL 0619Z	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000CP85MT5	NASDQ 7400TL 0919C	EUR	4,26	4,26	4,26			4,26					
Warrant	LU1937319611	NASDQ 7400TL 0919S	EUR	4,29	4,29	4,29			4,29					
Warrant	LU1937336037	NASDQ 7416TL OPENS	EUR	5,48	5,48	5,48			5,48					
Warrant	DE000UCOH7Y6	NASDQ 7433TL OPENT	EUR	3,65	3,65	3,65			3,65					
Warrant	LU1937451562	NASDQ 7450TCIOPENS	EUR	3,36	3,36	3,36			3,36					
Warrant	LU1937319298	NASDQ 7450TL 0619S	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CJ83FP5	NASDQ 7450TL 0619Z	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CP85WF3	NASDQ 7450TL 0919C	EUR	3,80	3,80	3,80			3,80					
Warrant	LU1921682792	NASDQ 7450TS 0619S	EUR											
Warrant	DE000CA32209	NASDQ 7478TCIOPENZ	EUR											
Warrant	DE000CJ83UQ2	NASDQ 7486TCIOPENZ	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CJ83XA0	NASDQ 7488TL OPENZ	EUR	3,23	3,23	3,23			3,23					
Warrant	NL0013339211	NASDQ 7500C 0619B	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000CQ4GFE7	NASDQ 7500C 0619C	EUR	3,96	3,96	3,96			3,96					
Warrant	LU1921106537	NASDQ 7500C 0619S	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000UCOHAT6	NASDQ 7500C 0619T	EUR	3,88	3,88	3,88			3,88					
Warrant	NL0013333297	NASDQ 7500C 0919B	EUR	5,29	5,29	5,29			5,29					
Warrant	NL0013062359	NASDQ 7500C 1219B	EUR	6,30	6,30	6,30			6,30					
Warrant	DE000CP84X19	NASDQ 7500C 1219C	EUR	6,27	6,27	6,27			6,27					
Warrant	DE000CQ4GZL0	NASDQ 7500P 0619C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1921107691	NASDQ 7500P 0619S	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	DE000UCOHB58	NASDQ 7500P 0619T	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013265531	NASDQ 7500P 1219B	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CQ4GF42	NASDQ 7500P 1219C	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CP92QH7	NASDQ 7500TCIOPEC	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CP92P36	NASDQ 7500TCIOPEC	EUR	2,96	2,96	2,96			2,96					
Warrant	LU1937780036	NASDQ 7500TCIOPEC	EUR	3,01	3,01	3,01			3,01					
Warrant	LU1937514237	NASDQ 7500TL 0619S	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CP85192	NASDQ 7500TL 0919C	EUR	3,39	3,39	3,23	6291,00	3	3,34	1900				
Warrant	LU1937489455	NASDQ 7500TL 0919S	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CJ83QB2	NASDQ 7500TL 0919Z	EUR	3,38	3,38	3,38			3,38					
Warrant	LU1937614029	NASDQ 7519TL OPENS	EUR	4,70	4,70	4,70			4,70					
Warrant	DE000UCOHJ35	NASDQ 7528TL OPENT	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CA33NS7	NASDQ 7543TPIOPENZ	EUR											
Warrant	DE000CA32378	NASDQ 7548TCIOPEC	EUR											
Warrant	LU1937780200	NASDQ 7550TCIOPEC	EUR	2,50	2,56	2,50	980,00	1	2,56	392				
Warrant	LU1937613302	NASDQ 7550TL 0619S	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CJ83R99	NASDQ 7550TL 0619Z	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CP86231	NASDQ 7550TL 0919C	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CU12516	NASDQ 7586TCIOPEC	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CU12MU7	NASDQ 7586TCIOPEC	EUR											
Warrant	DE000CU12P92	NASDQ 7586TL OPENT	EUR	2,37	2,37	2,36	132,72	1	2,36	56				
Warrant	LU1910453601	NASDQ 7600C 0320S	EUR	6,81	6,81	6,81			6,81					
Warrant	NL0012964407	NASDQ 7600C 0619B	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CP7HOM9	NASDQ 7600C 0619C	EUR	3,26	3,26	3,26			3,26					
Warrant	LU1860030987	NASDQ 7600C 0619S	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000UCOHAU4	NASDQ 7600C 0619T	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CA32VX2	NASDQ 7600C 0619Z	EUR	1,58	1,61	1,58			1,61					
Warrant	LU1921110059	NASDQ 7600C 0620S	EUR	7,61	7,61	7,61			7,61					
Warrant	NL0013333628	NASDQ 7600C 0919B	EUR	4,64	4,64	4,64			4,64					
Warrant	LU1876887362	NASDQ 7600C 0919S	EUR	4,79	4,79	4,79			4,79					
Warrant	DE000UCOH954	NASDQ 7600C 0919T	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000CJ5B6H7	NASDQ 7600C 0919Z	EUR	2,28	2,32	2,28			2,32					
Warrant	NL0013337421	NASDQ 7600C 1219B	EUR	5,68	5,68	5,68			5,68					
Warrant	DE000CQ7XWK7	NASDQ 7600C 1219C	EUR	5,65	5,65	5,65			5,65					
Warrant	LU1896090609	NASDQ 7600C 1219S	EUR	5,83	5,83	5,83			5,83					
Warrant	DE000UCOHA83	NASDQ 7600C 1219T	EUR	5,56	5,56	5,56			5,56					
Warrant	DE000CJ80Z19	NASDQ 7600C 1219Z	EUR	2,81	2,84	2,81			2,84					
Warrant	LU1896234538	NASDQ 7600C 1220S	EUR	9,30	9,30	9,30			9,30					
Warrant	LU1937503545	NASDQ 7600P 0320S	EUR	3,85	3,85	3,85			3,85					
Warrant	NL0013342082	NASDQ 7600P 0619B	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP85Q58	NASDQ 7600P 0619C	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1921242555	NASDQ 7600P 0619S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UCOHB66	NASDQ 7600P 0619T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ83VR8	NASDQ 7600P 0619Z	EUR	0,46	0,47	0,46			0,47					
Warrant	LU1937458732	NASDQ 7600P 0620S	EUR	4,44	4,44	4,44			4,44					
Warrant	LU1921242639	NASDQ 7600P 0919S	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000UCOHA18	NASDQ 7600P 0919T	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CJ83V56	NASDQ 7600P 0919Z	EUR	1,03	1,05	1,03			1,05					
Warrant	DE000CP7HQU2	NASDQ 7600P 1219C	EUR	2,89	2,89	2,89			2,89					
Warrant	LU1937256193	NASDQ 7600P 1219S	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000UCOHA5	NASDQ 7600P 1219T	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CP92073	NASDQ 7600TCIOPEC	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CP920B8	NASDQ 7600TCIOPEC	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1937780465	NASDQ 7600TCIOPEC	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1937571625	NASDQ 7600TL 0619S	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CJ83489	NASDQ 7600TL 0619Z	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CP925B6	NASDQ 7600TL 0919C	EUR	2,50	2,50	2,44	3100,00	1	2,44	1240				
Warrant	LU1937572276	NASDQ 7600TL 0919S	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000UCOL88	NASDQ 7600TL OPENT	EUR	2,64	2,64	2,64			2,64					
Warrant	LU1937615778	NASDQ 7622TL OPENS	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000CA00PS1	NASDQ 7647TPIOPENZ	EUR											
Warrant	LU1937566112	NASDQ 7650TCIOPEC	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1937781786	NASDQ 7650TL 0619S	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CU12KA3	NASDQ 7650TL 0619Z	EUR											
Warrant	DE000CU12PV8	NASDQ 7650TL 0619Z	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP92V76	NASDQ 7650TL 0919C	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1921197239	NASDQ 7650TS 0619S	EUR											
Warrant	DE000CU12QX2	NASDQ 7686TCIOPEC	EUR	1,31	1,31	1,31			1,31					
Warrant	NL0012958904	NASDQ 7700C 0619B	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CP84X01	NASDQ 7700C 0619C	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	LU1937253760	NASDQ 7700C 0619S	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000UCOHAV2	NASDQ 7700C 0619T	EUR	2,51	2,51	2,51			2,51					
Warrant	NL0013337413	NASDQ 7700C 0919B	EUR	4,03	4,03	4,03			4,03					
Warrant	NL0013339237	NASDQ 7700C 1219B	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000CQ4GFJ6	NASDQ 7700C 1219C	EUR	5,05	5,05	5,05			5,05					
Warrant	NL0012960876	NASDQ 7700P 0619B	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP86522	NASDQ 7700P 0619C	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1937254149	NASDQ 7700P 0619S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UCOH874	NASDQ 7700P 0619T	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP85HE7	NASDQ 7700P 1219C	EUR	3,18	3,18	3,18			3,18					
Warrant	LU1937775382	NASDQ 7700TClOPENS	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1937781943	NASDQ 7700TL 0619S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CU12R09	NASDQ 7700TL 0619Z	EUR	1,35	1,47	1,35	2710,00	2	1,47	2000				
Warrant	DE000CP92Y84	NASDQ 7700TL 0919C	EUR	1,30	1,54	1,30	1132,00	2	1,50	800				
Warrant	LU1937782834	NASDQ 7700TL 0919S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000UCOIL96	NASDQ 7700TL OPENT	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CP5GLP9	NASDQ 7700TS 0619C	EUR											
Warrant	LU1921050990	NASDQ 7700TS 0619S	EUR											
Warrant	DE000CU12MF8	NASDQ 7700TS 0619Z	EUR											
Warrant	DE000CP7HEV6	NASDQ 7700TS 0919C	EUR											
Warrant	DE000CV2FKD8	NASDQ 7718TS OPENZ	EUR											
Warrant	LU1937616156	NASDQ 7725TL OPENS	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CA307L3	NASDQ 7745TPIOPENZ	EUR											
Warrant	LU1937782164	NASDQ 7750TL 0619S	EUR											
Warrant	DE000CU12RZ5	NASDQ 7750TL 0919Z	EUR											
Warrant	LU1921197312	NASDQ 7750TS 0619S	EUR											
Warrant	DE000CJ80808	NASDQ 7750TS 0619Z	EUR											
Warrant	DE000CP7HEW4	NASDQ 7750TS 0919C	EUR											
Warrant	DE000HV1YYF2	NASDQ 7765TS OPENT	EUR											
Warrant	DE000UCOFMM0	NASDQ 7782TS OPENT	EUR											
Warrant	LU1921108400	NASDQ 7800C 0320S	EUR	5,70	5,70	5,70			5,70					
Warrant	NL0012958912	NASDQ 7800C 0619B	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CQ7XWJ9	NASDQ 7800C 0619C	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1860031019	NASDQ 7800C 0619S	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000UCOHAW0	NASDQ 7800C 0619T	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CJ82QN9	NASDQ 7800C 0619Z	EUR	0,94	0,96	0,94			0,96					
Warrant	NL0013339229	NASDQ 7800C 0919B	EUR	3,46	3,46	3,46			3,46					
Warrant	LU1860031878	NASDQ 7800C 0919S	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000UCOH9T2	NASDQ 7800C 0919T	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000CJ81UA0	NASDQ 7800C 0919Z	EUR	1,69	1,72	1,69			1,72					
Warrant	DE000CP7HOP2	NASDQ 7800C 1219C	EUR	4,50	4,50	4,50			4,50					
Warrant	LU1896234025	NASDQ 7800C 1219S	EUR	4,70	4,70	4,70			4,70					
Warrant	DE000UCOHA91	NASDQ 7800C 1219T	EUR	4,38	4,38	4,38			4,38					
Warrant	LU1937784889	NASDQ 7800P 0320S	EUR	4,49	4,49	4,49			4,49					
Warrant	NL0013342090	NASDQ 7800P 0619B	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CQ98TZ8	NASDQ 7800P 0619C	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1937254651	NASDQ 7800P 0619S	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000UCOH882	NASDQ 7800P 0619T	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CU12Q18	NASDQ 7800P 0619Z	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1937255039	NASDQ 7800P 0919S	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000UCOHA26	NASDQ 7800P 0919T	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CP85XB0	NASDQ 7800P 1219C	EUR	3,50	3,50	3,50			3,50					
Warrant	LU1937458229	NASDQ 7800P 1219S	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000UCOHAL3	NASDQ 7800P 1219T	EUR	3,41	3,41	3,41			3,41					
Warrant	LU1937775549	NASDQ 7800TClOPENS	EUR											
Warrant	DE000CU12RY8	NASDQ 7800TL 0619Z	EUR											
Warrant	DE000CP5HH99	NASDQ 7800TS 0619C	EUR											
Warrant	DE000CJ82H22	NASDQ 7800TS 0619Z	EUR											
Warrant	DE000CP7HEX2	NASDQ 7800TS 0919C	EUR											
Warrant	LU1921198120	NASDQ 7800TS 0919S	EUR											
Warrant	DE000CJ82JD5	NASDQ 7816TS OPENZ	EUR											
Warrant	DE000HV1YYG0	NASDQ 7824TS OPENT	EUR											
Warrant	LU1937780978	NASDQ 7833TPIOPENS	EUR											
Warrant	DE000CJ82PV4	NASDQ 7842TPIOPENZ	EUR											
Warrant	LU1921678253	NASDQ 7850TS 0619S	EUR											
Warrant	DE000CU12W36	NASDQ 7850TS 0619Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ81ET4	NASDQ 7850TS 0619Z	EUR											
Warrant	DE000CP852A4	NASDQ 7850TS 0919C	EUR											
Warrant	LU1909867563	NASDQ 7857TS OPENS	EUR											
Warrant	DE000HV1YYH8	NASDQ 7881TS OPENT	EUR	0,44	0,44	0,44			0,44					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOFMN8	NASDQ 7882TS OPENT	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0013340656	NASDQ 7900C 0619B	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CQ4GFF4	NASDQ 7900C 0619C	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1937457841	NASDQ 7900C 0619S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UCOHAX8	NASDQ 7900C 0619T	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP84X27	NASDQ 7900C 1219C	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000CP9Z855	NASDQ 7900P 0619C	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1937458062	NASDQ 7900P 0619S	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000UCOHFV1	NASDQ 7900P 0619T	EUR	1,82	1,82	1,82			1,82					
Warrant	NL0013342108	NASDQ 7900P 1219B	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000CQ9J506	NASDQ 7900P 1219C	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CP5HIA3	NASDQ 7900TS 0619C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1921051022	NASDQ 7900TS 0619S	EUR	0,83	0,83	0,72	332,00	1	0,72	400				
Warrant	DE000CJ82H01	NASDQ 7900TS 0619Z	EUR	0,70	0,89	0,70	2076,80	4	0,73	2570				
Warrant	DE000CP7HEY0	NASDQ 7900TS 0919C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1937314141	NASDQ 7900TS 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CV5YY61	NASDQ 7921TS OPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000HV1YYJ4	NASDQ 7940TS OPENT	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ82W02	NASDQ 7943TPIOPENZ	EUR	1,18	1,18	1,15	708,00	1	1,15	600				
Warrant	LU1921678337	NASDQ 7950TS 0619S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ81HG4	NASDQ 7950TS 0619Z	EUR	1,16	1,28	1,15	35950,00	10	1,15	30000				
Warrant	DE000CP9Z5C4	NASDQ 7950TS 0919C	EUR	1,11	1,11	1,11	174,27	1	1,11	157				
Warrant	LU1909867647	NASDQ 7954TS OPENS	EUR	2,98	2,98	2,98			2,98					
Warrant	LU1840881855	NASDQ 7954TS OPENS	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000UCOFMP3	NASDQ 7982TS OPENT	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000HV1YYK2	NASDQ 7999TS OPENT	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1910453783	NASDQ 8000C 0320S	EUR	4,62	4,62	4,62			4,62					
Warrant	DE000CJ80Z35	NASDQ 8000C 0320Z	EUR	2,21	2,23	2,21			2,23					
Warrant	NL0013342074	NASDQ 8000C 0619B	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP85XA2	NASDQ 8000C 0619C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1789964019	NASDQ 8000C 0619S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UCOHFU3	NASDQ 8000C 0619T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CA0ZRD0	NASDQ 8000C 0619Z	EUR	0,47	0,49	0,47			0,49					
Warrant	LU1921110307	NASDQ 8000C 0620S	EUR	5,54	5,54	5,54			5,54					
Warrant	NL0013340664	NASDQ 8000C 0919B	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000UCOH9U0	NASDQ 8000C 0919T	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CA33AM7	NASDQ 8000C 0919Z	EUR	1,18	1,21	1,18			1,21					
Warrant	NL0013340672	NASDQ 8000C 1219B	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CQ7XWL5	NASDQ 8000C 1219C	EUR	3,47	3,47	3,47			3,47					
Warrant	LU1909895770	NASDQ 8000C 1219S	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000UCOHAA6	NASDQ 8000C 1219T	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000CJ5B6K1	NASDQ 8000C 1219Z	EUR	1,72	1,74	1,72			1,74					
Warrant	LU1896234702	NASDQ 8000C 1220S	EUR	7,32	7,32	7,32			7,32					
Warrant	LU1937783485	NASDQ 8000P 0619S	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000UCQJDS8	NASDQ 8000P 0619T	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1937503032	NASDQ 8000P 0919S	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000UCOHA34	NASDQ 8000P 0919T	EUR	3,35	3,35	3,35			3,35					
Warrant	NL0013340680	NASDQ 8000P 1219B	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000CP9Z206	NASDQ 8000P 1219C	EUR	4,24	4,24	4,24			4,24					
Warrant	LU1937784459	NASDQ 8000P 1219S	EUR	4,44	4,44	4,44			4,44					
Warrant	DE000UCOHAM1	NASDQ 8000P 1219T	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000CQ4GB46	NASDQ 8000TPIOPENC	EUR											
Warrant	DE000CQ7CBM1	NASDQ 8000TPIOPENC	EUR											
Warrant	DE000CQ7CCG1	NASDQ 8000TPIOPENC	EUR											
Warrant	DE000CQ4GBC0	NASDQ 8000TPIOPENC	EUR											
Warrant	LU1859715549	NASDQ 8000TPIOPENS	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP5HX73	NASDQ 8000TS 0619C	EUR	1,65	1,65	1,55	3300,00	1	1,55	2000				
Warrant	LU1896523997	NASDQ 8000TS 0619S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CJ80816	NASDQ 8000TS 0619Z	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP7HEZ7	NASDQ 8000TS 0919C	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1921198393	NASDQ 8000TS 0919S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CJ83KY7	NASDQ 8000TS 0919Z	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CJ82YE2	NASDQ 8021TS OPENZ	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1937781430	NASDQ 8033TPIOPENS	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1937488994	NASDQ 8050TS 0619S	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP9ZV92	NASDQ 8050TS 0919C	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1909867720	NASDQ 8051TS OPENS	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000CV5Z2P6	NASDQ 8052TPIOPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000HV1YYL0	NASDQ 8058TS OPENT	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000UCOFMQ1	NASDQ 8077TS OPENT	EUR	2,67	2,67	2,67			2,67					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP9Z5V5	NASDQ 8100C 0619C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1937783212	NASDQ 8100C 0619S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCOHPY4	NASDQ 8100C 0619T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP7HOQ0	NASDQ 8100C 1219C	EUR	3,01	3,01	3,01			3,01					
Warrant	LU1937783642	NASDQ 8100P 0619S	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000UC0JDT6	NASDQ 8100P 0619T	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CQ57VW7	NASDQ 8100TPIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ57WD5	NASDQ 8100TPIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP6Q9U3	NASDQ 8100TPIOPENC	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CP7FJ48	NASDQ 8100TS 0619C	EUR	2,45	2,45	2,39	3675,00	1	2,39	1500				
Warrant	LU1921051295	NASDQ 8100TS 0619S	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CU12PW6	NASDQ 8100TS 0619Z	EUR	2,55	2,55	2,42	433,50	1	2,42	170				
Warrant	DE000CP7HE09	NASDQ 8100TS 0919C	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1937314497	NASDQ 8100TS 0919S	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000HV1YYM8	NASDQ 8117TS OPENT	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CV5YZL3	NASDQ 8127TS OPENZ	EUR	2,70	2,70	2,70			2,70					
Warrant	LU1910438636	NASDQ 8148TS OPENS	EUR	4,82	4,82	4,82			4,82					
Warrant	LU1840881939	NASDQ 8148TS OPENS	EUR	4,39	4,39	4,39			4,39					
Warrant	LU1937613567	NASDQ 8150TS 0619S	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CJ3VCJ3	NASDQ 8152TPIOPENZ	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000HV1YYN6	NASDQ 8176TS OPENT	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000UCOFMR9	NASDQ 8177TS OPENT	EUR	3,56	3,56	3,56			3,56					
Warrant	LU1921108665	NASDQ 8200C 0320S	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000UC0JDR0	NASDQ 8200C 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU12HQ5	NASDQ 8200C 0619Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOH9V8	NASDQ 8200C 0919T	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CJ82Y91	NASDQ 8200C 0919Z	EUR	0,72	0,75	0,72			0,75					
Warrant	DE000CQ4GFK4	NASDQ 8200C 1219C	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1921242712	NASDQ 8200C 1219S	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000UCOHAB4	NASDQ 8200C 1219T	EUR	2,47	2,47	2,47			2,47					
Warrant	LU1937783998	NASDQ 8200P 0919S	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000UCOHQ02	NASDQ 8200P 0919T	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000UCOHAN9	NASDQ 8200P 1219T	EUR	5,03	5,03	5,03			5,03					
Warrant	DE000CQ7YQ10	NASDQ 8200TPIOPENC	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CQ57VX5	NASDQ 8200TPIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CQ57WE3	NASDQ 8200TPIOPENC	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CQ7YP03	NASDQ 8200TPIOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CQ988G6	NASDQ 8200TPIOPENC	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1910651824	NASDQ 8200TPIOPENS	EUR	3,20	3,20	3,20			3,20					
Warrant	LU1859715622	NASDQ 8200TPIOPENS	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CP7GMU3	NASDQ 8200TS 0619C	EUR	3,23	3,23	3,23			3,23					
Warrant	LU1910568689	NASDQ 8200TS 0619S	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CU12PX4	NASDQ 8200TS 0619Z	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CP7HE17	NASDQ 8200TS 0919C	EUR	3,15	3,31	3,09	10425,00	4	3,13	3250				
Warrant	LU1921198476	NASDQ 8200TS 0919S	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CJ3VDX2	NASDQ 8226TS OPENZ	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000HV1YYP1	NASDQ 8235TS OPENT	EUR	3,59	3,59	3,59			3,59					
Warrant	LU1910438719	NASDQ 8245TS OPENS	EUR	5,71	5,71	5,71			5,71					
Warrant	LU1937782321	NASDQ 8250TS 0619S	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CJ80824	NASDQ 8250TS 0619Z	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CV5YV64	NASDQ 8253TPIOPENZ	EUR	2,70	2,72	2,70	89,10	1	2,72	33				
Warrant	DE000UCOFMS7	NASDQ 8277TS OPENT	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000UC02FA4	NASDQ 8284TS OPENT	EUR											
Warrant	DE000CQ4GFG2	NASDQ 8300C 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP84X35	NASDQ 8300C 1219C	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CQ7ZLS8	NASDQ 8300TPIOPENC	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CQ7ZNE4	NASDQ 8300TPIOPENC	EUR	3,58	3,58	3,58			3,58					
Warrant	LU1921201361	NASDQ 8300TPIOPENS	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000CP7GVG3	NASDQ 8300TS 0619C	EUR	4,10	4,10	4,10			4,10					
Warrant	LU1921197403	NASDQ 8300TS 0619S	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000CU12PY2	NASDQ 8300TS 0619Z	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000CP7HE25	NASDQ 8300TS 0919C	EUR	3,96	3,96	3,96			3,96					
Warrant	LU1937314653	NASDQ 8300TS 0919S	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000UC01D16	NASDQ 8330TS OPENT	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000CV5YY79	NASDQ 8332TS OPENZ	EUR	4,53	4,53	4,53			4,53					
Warrant	LU1921009418	NASDQ 8342TS OPENS	EUR	6,70	6,70	6,70			6,70					
Warrant	DE000CU12QY0	NASDQ 8353TPIOPENZ	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000UCOFMT5	NASDQ 8377TS OPENT	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000UC01D24	NASDQ 8389TS OPENT	EUR	4,97	4,97	4,97			4,97					
Warrant	LU1910453940	NASDQ 8400C 0320S	EUR	2,96	2,96	2,96			2,96					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA32Y42	NASDQ 8400C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1921110646	NASDQ 8400C 0620S	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000UCOHPZ1	NASDQ 8400C 0919T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CU12HR3	NASDQ 8400C 0919Z	EUR	0,43	0,44	0,43			0,44					
Warrant	DE000CP85HD9	NASDQ 8400C 1219C	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1937255468	NASDQ 8400C 1219S	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000UCOHA2	NASDQ 8400C 1219T	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CJ83JV5	NASDQ 8400C 1219Z	EUR	0,86	0,87	0,86			0,87					
Warrant	LU1896234967	NASDQ 8400C 1220S	EUR	5,47	5,47	5,47			5,47					
Warrant	DE000UCOHO10	NASDQ 8400P 1219T	EUR	6,07	6,07	6,07			6,07					
Warrant	DE000CQ98656	NASDQ 8400TPIOPENC	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000CQ989P1	NASDQ 8400TPIOPENC	EUR	4,94	4,94	4,94			4,94					
Warrant	DE000CQ7ZNF1	NASDQ 8400TPIOPENC	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000CQ7ZLT6	NASDQ 8400TPIOPENC	EUR	3,41	3,41	3,41			3,41					
Warrant	LU1921201445	NASDQ 8400TPIOPENS	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000CP7G9Q2	NASDQ 8400TS 0619C	EUR	4,97	4,97	4,97			4,97					
Warrant	LU1921197585	NASDQ 8400TS 0619S	EUR	4,98	4,98	4,98			4,98					
Warrant	DE000CU12P29	NASDQ 8400TS 0619Z	EUR	5,03	5,03	5,03			5,03					
Warrant	DE000CP7HE33	NASDQ 8400TS 0919C	EUR	4,79	4,79	4,79			4,79					
Warrant	LU1921198559	NASDQ 8400TS 0919S	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000CU125Q2	NASDQ 8432TS OPENZ	EUR	5,41	5,41	5,41			5,41					
Warrant	LU1921009509	NASDQ 8439TS OPENS	EUR	7,60	7,60	7,60			7,60					
Warrant	DE000CJ82BG5	NASDQ 8447TPIOPENZ	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000UC01D32	NASDQ 8448TS OPENT	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000UC0FN31	NASDQ 8482TS OPENT	EUR	6,25	6,25	6,25			6,25					
Warrant	DE000CQ7XWM3	NASDQ 8500C 1219C	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CQ9JA15	NASDQ 8500TPIOPENC	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000CQ9JB22	NASDQ 8500TPIOPENC	EUR	5,53	5,53	5,53			5,53					
Warrant	DE000CP1D6X3	NASDQ 8500TPIOPENC	EUR	6,03	6,03	6,03			6,03					
Warrant	LU1937292404	NASDQ 8500TPIOPENS	EUR	5,94	5,94	5,94			5,94					
Warrant	DE000CP7G9R0	NASDQ 8500TS 0619C	EUR	5,85	5,85	5,85			5,85					
Warrant	LU1921678410	NASDQ 8500TS 0619S	EUR	5,86	5,86	5,86			5,86					
Warrant	DE000CJ80832	NASDQ 8500TS 0619Z	EUR	5,91	5,91	5,91			5,91					
Warrant	DE000CP7HE41	NASDQ 8500TS 0919C	EUR	5,63	5,63	5,63			5,63					
Warrant	LU1937314810	NASDQ 8500TS 0919S	EUR	5,65	5,65	5,65			5,65					
Warrant	DE000CJ83KZ4	NASDQ 8500TS 0919Z	EUR	5,66	5,66	5,66			5,66					
Warrant	DE000UC01D40	NASDQ 8507TS OPENT	EUR	6,03	6,03	6,03			6,03					
Warrant	DE000CA0Z988	NASDQ 8532TS OPENZ	EUR	6,30	6,30	6,30			6,30					
Warrant	LU1921009681	NASDQ 8536TS OPENS	EUR	8,49	8,49	8,49			8,49					
Warrant	DE000UC01D57	NASDQ 8567TS OPENT	EUR	6,56	6,56	6,56			6,56					
Warrant	DE000UCOGBU4	NASDQ 8587TS OPENT	EUR	7,20	7,20	7,20			7,20					
Warrant	LU1937256516	NASDQ 8600C 0320S	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CQ98441	NASDQ 8600C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU12557	NASDQ 8600C 0919Z	EUR	0,24	0,25	0,24			0,25					
Warrant	DE000CP9Z2Z3	NASDQ 8600C 1219C	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1937503206	NASDQ 8600C 1219S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000UCOHTF5	NASDQ 8600C 1219T	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP1DM33	NASDQ 8600TPIOPENC	EUR	5,78	5,78	5,78			5,78					
Warrant	DE000CP1DRM9	NASDQ 8600TPIOPENC	EUR	6,89	6,89	6,89			6,89					
Warrant	DE000CQ9JB30	NASDQ 8600TPIOPENC	EUR	6,43	6,43	6,43			6,43					
Warrant	DE000CQ9JA23	NASDQ 8600TPIOPENC	EUR	5,33	5,33	5,33			5,33					
Warrant	LU1937335492	NASDQ 8600TPIOPENS	EUR	6,83	6,83	6,83			6,83					
Warrant	LU1921678501	NASDQ 8600TS 0619S	EUR	6,74	6,74	6,74			6,74					
Warrant	DE000CP7HE58	NASDQ 8600TS 0919C	EUR	6,48	6,48	6,48			6,48					
Warrant	LU1921678683	NASDQ 8600TS 0919S	EUR	6,50	6,50	6,50			6,50					
Warrant	DE000UC01D65	NASDQ 8626TS OPENT	EUR	7,09	7,09	7,09			7,09					
Warrant	LU1921009764	NASDQ 8637TS OPENS	EUR	9,38	9,38	9,38			9,38					
Warrant	DE000CJ82E04	NASDQ 8649TPIOPENZ	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000UC01D73	NASDQ 8685TS OPENT	EUR	7,61	7,61	7,61			7,61					
Warrant	DE000UCOGMV9	NASDQ 8692TS OPENT	EUR	8,15	8,15	8,15			8,15					
Warrant	DE000CQ4GFL2	NASDQ 8700C 1219C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ98ZN1	NASDQ 8700TPIOPENC	EUR	6,48	6,48	6,48			6,48					
Warrant	DE000CQ98Z10	NASDQ 8700TPIOPENC	EUR	7,60	7,60	7,60			7,60					
Warrant	LU1937452024	NASDQ 8700TPIOPENS	EUR	7,75	7,75	7,75			7,75					
Warrant	LU1937319454	NASDQ 8700TS 0619S	EUR	7,63	7,63	7,63			7,63					
Warrant	DE000CP7HE66	NASDQ 8700TS 0919C	EUR	7,35	7,35	7,35			7,35					
Warrant	LU1937319884	NASDQ 8700TS 0919S	EUR	7,35	7,35	7,35			7,35					
Warrant	LU1921009848	NASDQ 8730TS OPENS	EUR	10,28	10,28	10,28			10,28					
Warrant	DE000UC01D81	NASDQ 8744TS OPENT	EUR	8,14	8,14	8,14			8,14					
Warrant	DE000CV5Y87	NASDQ 8744TS OPENZ	EUR	8,19	8,19	8,19			8,19					



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	DE000CJ82H19	NASDQ.8750TS 0619Z	EUR	8,14	8,14	8,14			8,14					
Warrant	DE000UCOGMW7	NASDQ.8792TS OPENT	EUR	9,04	9,04	9,04			9,04					
Warrant	LU1937458575	NASDQ.8800C 0320S	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CU12HS1	NASDQ.8800C 0320Z	EUR	0,69	0,70	0,69			0,70					
Warrant	LU1921242985	NASDQ.8800C 0620S	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CJ3VFH0	NASDQ.8800C 0919Z	EUR	0,13	0,14	0,13			0,14					
Warrant	LU1937784293	NASDQ.8800C 1219S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UCOJDU4	NASDQ.8800C 1219T	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1909895937	NASDQ.8800C 1220S	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CQ982P6	NASDQ.8800TPIOPENC	EUR	7,36	7,36	7,36			7,36					
Warrant	DE000CQ982Z8	NASDQ.8800TPIOPENC	EUR	8,50	8,50	8,50			8,50					
Warrant	DE000CP852T4	NASDQ.8800TPIOPENC	EUR	8,58	8,58	8,58			8,58					
Warrant	DE000CP7GRK3	NASDQ.8800TPIOPENC	EUR	9,63	9,63	9,63			9,63					
Warrant	LU1937566385	NASDQ.8800TPIOPENS	EUR	8,66	8,66	8,66			8,66					
Warrant	LU1937514401	NASDQ.8800TS 0619S	EUR	8,52	8,52	8,52			8,52					
Warrant	DE000CP852B2	NASDQ.8800TS 0919C	EUR	8,22	8,22	8,22			8,22					
Warrant	LU1937514666	NASDQ.8800TS 0919S	EUR	8,22	8,22	8,22			8,22					
Warrant	DE000UC01VH8	NASDQ.8808TS OPENT	EUR	8,72	8,72	8,72			8,72					
Warrant	LU1921204894	NASDQ.8827TS OPENS	EUR	11,22	11,22	11,22			11,22					
Warrant	DE000CA322Z5	NASDQ.8858TPIOPENZ	EUR	5,79	5,79	5,79			5,79					
Warrant	DE000UC01VJ4	NASDQ.8867TS OPENT	EUR	9,25	9,25	9,25			9,25					
Warrant	DE000UCOGMX5	NASDQ.8892TS OPENT	EUR	9,94	9,94	9,94			9,94					
Warrant	DE000CP92P44	NASDQ.8900TPIOPENC	EUR	9,51	9,51	9,51			9,51					
Warrant	LU1937775978	NASDQ.8900TPIOPENS	EUR	9,55	9,55	9,55			9,55					
Warrant	LU1937571971	NASDQ.8900TS 0619S	EUR	9,41	9,41	9,41			9,41					
Warrant	DE000CP9ZPG1	NASDQ.8900TS 0919C	EUR	9,10	9,10	9,10			9,10					
Warrant	LU1937572433	NASDQ.8900TS 0919S	EUR	9,09	9,09	9,09			9,09					
Warrant	LU1921654072	NASDQ.8924TS OPENS	EUR	12,12	12,12	12,12			12,12					
Warrant	DE000UC02MQ6	NASDQ.8939TS OPENT	EUR	9,89	9,89	9,89			9,89					
Warrant	DE000CJ82YF9	NASDQ.8944TS OPENZ	EUR	9,99	9,99	9,99			9,99					
Warrant	DE000UCOGMY3	NASDQ.8992TS OPENT	EUR	10,83	10,83	10,83			10,83					
Warrant	DE000UC02MR4	NASDQ.8999TS OPENT	EUR	10,42	10,42	10,42			10,42					
Warrant	LU1937784616	NASDQ.9000C 0320S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP920C6	NASDQ.9000TPIOPENC	EUR	10,43	10,43	10,43			10,43					
Warrant	DE000CP1D1T2	NASDQ.9000TPIOPENC	EUR	10,52	10,52	10,52			10,52					
Warrant	DE000CP850F7	NASDQ.9000TPIOPENC	EUR	11,56	11,56	11,56			11,56					
Warrant	LU1937776273	NASDQ.9000TPIOPENS	EUR	10,45	10,45	10,45			10,45					
Warrant	LU1937782677	NASDQ.9000TS 0619S	EUR	10,30	10,30	10,30			10,30					
Warrant	DE000CJ80840	NASDQ.9000TS 0619Z	EUR	10,37	10,37	10,37			10,37					
Warrant	DE000CP92ZA3	NASDQ.9000TS 0919C	EUR	9,98	9,98	9,98			9,98					
Warrant	LU1937783055	NASDQ.9000TS 0919S	EUR	9,97	9,97	9,97			9,97					
Warrant	DE000CU12VA0	NASDQ.9000TS 0919Z	EUR	10,02	10,02	10,02			10,02					
Warrant	LU1937450325	NASDQ.9021TS OPENS	EUR	13,07	13,07	13,07			13,07					
Warrant	DE000UC02MS2	NASDQ.9058TS OPENT	EUR	10,95	10,95	10,95			10,95					
Warrant	DE000CJ83NF0	NASDQ.9059TPIOPENZ	EUR	6,76	6,76	6,76			6,76					
Warrant	DE000CQ982Z5	NASDQ.9100C 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC0J343	NASDQ.9100TS OPENT	EUR	11,83	11,83	11,83			11,83					
Warrant	DE000UC02MT0	NASDQ.9117TS OPENT	EUR	11,48	11,48	11,48			11,48					
Warrant	LU1937450671	NASDQ.9118TS OPENS	EUR	13,97	13,97	13,97			13,97					
Warrant	DE000CV5VZM1	NASDQ.9156TS OPENZ	EUR	11,88	11,88	11,88			11,88					
Warrant	DE000UC02MU8	NASDQ.9176TS OPENT	EUR	12,01	12,01	12,01			12,01					
Warrant	LU1937784962	NASDQ.9200C 0620S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP92566	NASDQ.9200TPIOPENC	EUR	13,42	13,42	13,42			13,42					
Warrant	DE000UC0ILA9	NASDQ.9200TS OPENT	EUR	12,75	12,75	12,75			12,75					
Warrant	DE000UC02MV6	NASDQ.9235TS OPENT	EUR	12,54	12,54	12,54			12,54					
Warrant	DE000CJ83K05	NASDQ.9250TS 0619Z	EUR	12,60	12,60	12,60			12,60					
Warrant	DE000CU12QZ7	NASDQ.9259TPIOPENZ	EUR	7,81	7,81	7,81			7,81					
Warrant	DE000UC02MW4	NASDQ.9295TS OPENT	EUR	13,07	13,07	13,07			13,07					
Warrant	DE000UC0JLB7	NASDQ.9300TS OPENT	EUR	13,65	13,65	13,65			13,65					
Warrant	DE000UC02MX2	NASDQ.9354TS OPENT	EUR	13,60	13,60	13,60			13,60					
Warrant	DE000CU12QA0	NASDQ.9354TS OPENZ	EUR	13,66	13,66	13,66			13,66					
Warrant	DE000UC02MY0	NASDQ.9413TS OPENT	EUR	14,13	14,13	14,13			14,13					
Warrant	DE000CA00AA1	NASDQ.9461TPIOPENZ	EUR	8,84	8,84	8,84			8,84					
Warrant	DE000CJ83K13	NASDQ.9500TS 0919Z	EUR	14,45	14,45	14,45			14,45					
Warrant	DE000CJ82BJ9	NASDQ.9552TS OPENZ	EUR	15,43	15,43	15,43			15,43					
Warrant	DE000CJ83K21	NASDQ.9750TS 0619Z	EUR	17,05	17,05	17,05			17,05					
Warrant	DE000CJ83SR4	NASDQ.9861TPIOPENZ	EUR	10,84	10,84	10,84			10,84					
Warrant	DE000CJ829M5	NASDQ.9945TS OPENZ	EUR	18,95	18,95	18,95			18,95					
Warrant	DE000CJ83K39	NASDQ1000TS 0919Z	EUR	18,88	18,88	18,88			18,88					
Warrant	DE000CJ3VDU8	NASDQ10253TPIOPENZ	EUR	12,86	12,86	12,86			12,86					



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	DE000CU12G89	NASDAQ10345TS OPENZ	EUR	22,53	22,53	22,53			22,53					
Warrant	DE000CP4J664	NATIX 3P 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP4KCM0	NATIX 3P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP4J623	NATIX 4C 0619C	EUR											
Warrant	NL0013253792	NATIX 4C 0919B	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1896151088	NATIX 4C 0919S	EUR	1,19	1,19	1,19			1,19					
Warrant	NL0013253800	NATIX 4C 1219B	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UCOESYS	NATIX 4C 1219T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP6QAQ7	NATIX 4C 1220C	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP17FL9	NATIX 4P 0320C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1921154933	NATIX 4P 0320S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP5FK39	NATIX 4P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0BS99	NATIX 4P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5BZ88	NATIX 4P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013072234	NATIX 4P 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP5HML4	NATIX 4P 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1859759083	NATIX 4P 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC0E8D1	NATIX 4P 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5B7C6	NATIX 4P 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013263163	NATIX 4P 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP17FK1	NATIX 4P 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1921154347	NATIX 4P 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC0EP48	NATIX 4P 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5EXD3	NATIX 4P 1219Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP6QV73	NATIX 4P 1220C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP4K3G3	NATIX 4TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP4K250	NATIX 4TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1896463566	NATIX 4TCIOPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP5FNH4	NATIX 4TL 0619C	EUR											
Warrant	LU1909845833	NATIX 4TL 0619S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ80GX3	NATIX 4TL 0619Z	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP86PU4	NATIX 4TL 0919C	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013338387	NATIX 5C 0320B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP17VB1	NATIX 5C 0320C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1921154693	NATIX 5C 0320S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ81988	NATIX 5C 0320Z	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013072192	NATIX 5C 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP17FJ3	NATIX 5C 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1817254193	NATIX 5C 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOGCR8	NATIX 5C 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5BZ70	NATIX 5C 0619Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP4K480	NATIX 5C 0620C	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013072218	NATIX 5C 0919B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP6QNNQ0	NATIX 5C 0919C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1817254276	NATIX 5C 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC0EFU0	NATIX 5C 0919T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ5CWA5	NATIX 5C 0919Z	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013058969	NATIX 5C 1219B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP17YA3	NATIX 5C 1219C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1896151674	NATIX 5C 1219S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOET02	NATIX 5C 1219T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ5DD17	NATIX 5C 1219Z	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP6QAS3	NATIX 5C 1220C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP1DS60	NATIX 5P 0320C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1937396874	NATIX 5P 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOH8E6	NATIX 5P 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA30TD2	NATIX 5P 0619Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP862P1	NATIX 5P 0919C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1817254516	NATIX 5P 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOGDA2	NATIX 5P 0919T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ3WL24	NATIX 5P 0919Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ29IJ8	NATIX 5P 1219C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOFH05	NATIX 5P 1219T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CU12H76	NATIX 5P 1219Z	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP861M0	NATIX 5TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP860S9	NATIX 5TCIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU12GZ8	NATIX 5TL 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP86ZHO	NATIX 5TL 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1896463723	NATIX 5TCIOPENS	EUR											
Warrant	NL0013339914	NATIX 6C 0320B	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	DE000CP1DS37	NATIX 6C 0320C	EUR	0,34	0,40	0,34	13170,00	2	0,40	38000				
Warrant	LU1937426887	NATIX 6C 0320S	EUR	0,38	0,38	0,38								
Warrant	NL0012956064	NATIX 6C 0619B	EUR	0,02	0,02	0,02								
Warrant	DE000CQ8Y150	NATIX 6C 0619C	EUR	0,05	0,05	0,05								
Warrant	DE000CA33CR2	NATIX 6C 0619Z	EUR	0,02	0,02	0,02								
Warrant	NL0013072226	NATIX 6C 0919B	EUR	0,11	0,11	0,11								
Warrant	DE000CJ3V7K7	NATIX 6C 0919Z	EUR	0,13	0,13	0,13								
Warrant	NL0013058977	NATIX 6C 1219B	EUR	0,22	0,22	0,22								
Warrant	DE000CQ8YRW8	NATIX 6C 1219C	EUR	0,27	0,27	0,27								
Warrant	DE000CJ830J9	NATIX 6C 1219Z	EUR	0,22	0,22	0,22								
Warrant	DE000CP1DQ21	NATIX 6TPIOPENC	EUR	0,58	0,58	0,56	7063,50	4	0,56	12225				
Warrant	DE000CP1DP30	NATIX 6TPIOPENC	EUR	0,30	0,30	0,30								
Warrant	LU1937475314	NATIX 6TS 0619S	EUR	1,03	1,03	1,03								
Warrant	DE000CJ81HV3	NATIX 6TS 0619Z	EUR	0,47	0,47	0,47								
Warrant	DE000CP85YF9	NATIX 6TS 0919C	EUR	0,49	0,49	0,49								
Warrant	DE000CQ59H68	NATIX 7C 0619C	EUR	0,02	0,02	0,02								
Warrant	LU1756767916	NATIX 7C 0619S	EUR											
Warrant	DE000CA33CS0	NATIX 7C 0619Z	EUR	0,01	0,01	0,01								
Warrant	DE000CJ3UQX6	NATIX 7C 0919Z	EUR	0,03	0,03	0,03								
Warrant	DE000CQ29JF6	NATIX 7C 1219C	EUR	0,11	0,11	0,11								
Warrant	DE000CJ80GU9	NATIX 3.4TL 0619Z	EUR	0,85	0,85	0,85								
Warrant	DE000CP280U6	NATIX 3.5P 0320C	EUR	0,21	0,21	0,21								
Warrant	DE000CP4J4L4	NATIX 3.5P 0619C	EUR	0,02	0,02	0,02								
Warrant	DE000CJ5DYS1	NATIX 3.5P 0619Z	EUR	0,01	0,01	0,01								
Warrant	NL0013266000	NATIX 3.5P 0919B	EUR	0,04	0,04	0,04								
Warrant	DE000CP6QAT1	NATIX 3.5P 0919C	EUR	0,06	0,06	0,06								
Warrant	DE000CJ5D7A8	NATIX 3.5P 0919Z	EUR	0,03	0,03	0,03								
Warrant	DE000CP296U2	NATIX 3.5P 1219C	EUR	0,12	0,12	0,12								
Warrant	DE000CP4J6B0	NATIX 3.5TICIOPENC	EUR	0,93	0,93	0,93								
Warrant	DE000CP4J6S4	NATIX 3.5TICIOPENC	EUR	1,08	1,08	1,08								
Warrant	DE000CD9C5G9	NATIX 3.5TICIOPENZ	EUR	2,00	2,00	2,00								
Warrant	DE000CP5FNF8	NATIX 3.6TL 0619C	EUR											
Warrant	DE000CJ80GV7	NATIX 3.6TL 0619Z	EUR	0,75	0,75	0,75								
Warrant	NL0013263114	NATIX 3.7P 0619B	EUR	0,02	0,02	0,02								
Warrant	DE000CP5FNG6	NATIX 3.8TL 0619C	EUR											
Warrant	DE000CJ80GW5	NATIX 3.8TL 0619Z	EUR	0,65	0,65	0,65								
Warrant	DE000CP86PT6	NATIX 3.8TL 0919C	EUR	0,67	0,67	0,67								
Warrant	NL0013253784	NATIX 3.9C 0619B	EUR	1,19	1,19	1,19								
Warrant	NL0013265994	NATIX 3.9P 0619B	EUR	0,02	0,02	0,02								
Warrant	NL0013255177	NATIX 4.1C 0619B	EUR	1,00	1,00	1,00								
Warrant	NL0013263122	NATIX 4.1P 0619B	EUR	0,03	0,03	0,03								
Warrant	NL0013256423	NATIX 4.2C 0619B	EUR	0,90	0,90	0,90								
Warrant	DE000UCOF786	NATIX 4.2P 0619T	EUR	0,04	0,04	0,04								
Warrant	DE000CP5FYW0	NATIX 4.2TL 0619C	EUR											
Warrant	DE000CJ80T58	NATIX 4.2TL 0619Z	EUR	0,45	0,45	0,45								
Warrant	DE000CP85RD8	NATIX 4.2TL 0919C	EUR	0,47	0,47	0,47								
Warrant	LU1896226518	NATIX 4.2TL OPENS	EUR	1,29	1,29	1,29								
Warrant	NL0013250806	NATIX 4.3C 0619B	EUR	0,81	0,81	0,81								
Warrant	DE000CJ5EEG6	NATIX 4.3C 0619Z	EUR	0,82	0,82	0,82								
Warrant	NL0013263130	NATIX 4.3C 0919B	EUR	0,91	0,91	0,91								
Warrant	NL0013256431	NATIX 4.4C 0619B	EUR	0,72	0,72	0,72								
Warrant	DE000UCOF6T0	NATIX 4.4C 0619T	EUR	0,69	0,69	0,69								
Warrant	DE000CP6RRN6	NATIX 4.4TL 0619C	EUR											
Warrant	DE000CJ81HU5	NATIX 4.4TL 0619Z	EUR	0,36	0,36	0,36								
Warrant	DE000CP85RE6	NATIX 4.4TL 0919C	EUR	0,37	0,37	0,37								
Warrant	DE000CP6QNR8	NATIX 4.5C 0320C	EUR	1,06	1,06	1,06								
Warrant	NL0013257215	NATIX 4.5C 0619B	EUR	0,64	0,64	0,64								
Warrant	DE000CP4HSH1	NATIX 4.5C 0619C	EUR	0,68	0,68	0,68								
Warrant	LU1896196265	NATIX 4.5C 0619S	EUR	0,66	0,66	0,66								
Warrant	DE000UCOC173	NATIX 4.5C 0619T	EUR	0,60	0,60	0,60								
Warrant	DE000CJ5C9B3	NATIX 4.5C 0619Z	EUR	0,65	0,65	0,65								
Warrant	DE000CP6QV65	NATIX 4.5C 0620C	EUR	0,90	0,90	0,90								
Warrant	NL0013250814	NATIX 4.5C 0919B	EUR	0,76	0,76	0,76								
Warrant	DE000CP5G1H0	NATIX 4.5C 0919C	EUR	0,80	0,80	0,80								
Warrant	LU1896151161	NATIX 4.5C 0919S	EUR	0,82	0,82	0,82								
Warrant	DE000UCOE3S0	NATIX 4.5C 0919T	EUR	0,71	0,71	0,71								
Warrant	DE000CJ5D696	NATIX 4.5C 0919Z	EUR	0,77	0,77	0,77								
Warrant	NL0013263155	NATIX 4.5C 1219B	EUR	0,88	0,88	0,88								
Warrant	DE000CP6PVZ6	NATIX 4.5C 1219C	EUR	0,92	0,92	0,92								
Warrant	LU1896151591	NATIX 4.5C 1219S	EUR	0,94	0,94	0,94								



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOESZ2	NATIX 4.5C 1219T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ5EXC5	NATIX 4.5C 1219Z	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP6QAR5	NATIX 4.5C 1220C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP1DS52	NATIX 4.5P 0320C	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013072200	NATIX 4.5P 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP272G2	NATIX 4.5P 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1756768567	NATIX 4.5P 0619S	EUR											
Warrant	DE000UCOCUT5	NATIX 4.5P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3V7J9	NATIX 4.5P 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013332760	NATIX 4.5P 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP7FSL1	NATIX 4.5P 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1840465717	NATIX 4.5P 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ81RG3	NATIX 4.5P 0919Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ8ZHJ3	NATIX 4.5P 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1921154420	NATIX 4.5P 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ830K7	NATIX 4.5P 1219Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP7FW58	NATIX 4.5P 1220C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP7GKX1	NATIX 4.5T CIO PENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP7GLK6	NATIX 4.5T CIO PENC	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1937450911	NATIX 4.5T CIO PENS	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013063415	NATIX 4.6C 0619B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOF6U8	NATIX 4.6C 0619T	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013334691	NATIX 4.6C 0919B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP84Z27	NATIX 4.6TL 0619C	EUR											
Warrant	DE000CP7GIV7	NATIX 4.6TL 0619C	EUR											
Warrant	DE000CJ83AB6	NATIX 4.6TL 0619Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP85RF3	NATIX 4.6TL 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOF6V6	NATIX 4.7C 0619T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ5EEH4	NATIX 4.7C 0619Z	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013263148	NATIX 4.7C 0919B	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013065204	NATIX 4.8C 0619B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOFGR1	NATIX 4.8C 0619T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOGD65	NATIX 4.8P 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ83HX5	NATIX 4.8TL 0619Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP85RG1	NATIX 4.8TL 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOGCQ0	NATIX 4.9C 0619T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOH8D8	NATIX 5.1C 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013058936	NATIX 5.2C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOHGL0	NATIX 5.2C 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5E025	NATIX 5.2C 0619Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013339906	NATIX 5.2C 0919B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOJ1Y7	NATIX 5.2P 0619T	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1493223454	NATIX 5.2T CIO PENS	EUR											
Warrant	DE000UCOJ1W1	NATIX 5.3C 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOJ1X9	NATIX 5.4C 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP1ECK3	NATIX 5.5C 0320C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1921154776	NATIX 5.5C 0320S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ81RH1	NATIX 5.5C 0320Z	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013075377	NATIX 5.5C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP1DS11	NATIX 5.5C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3WYU2	NATIX 5.5C 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP7FW41	NATIX 5.5C 0620C	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013058951	NATIX 5.5C 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP85010	NATIX 5.5C 0919C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOJ1Z4	NATIX 5.5C 0919T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5B7B8	NATIX 5.5C 0919Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013336910	NATIX 5.5C 1219B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP1DS29	NATIX 5.5C 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1921154263	NATIX 5.5C 1219S	EUR	0,42	0,43	0,42	3780,00	2	0,43	9000				
Warrant	DE000UCOH6S0	NATIX 5.5C 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5CDQ1	NATIX 5.5C 1219Z	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP7FOE8	NATIX 5.5C 1220C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP1DYD4	NATIX 5.5P 0320C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP17DP5	NATIX 5.5TPIO PENC	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP17EP3	NATIX 5.5TPIO PENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP5SHDR0	NATIX 5.5TS 0619C	EUR											
Warrant	DE000CJ80GZ8	NATIX 5.5TS 0619Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP85RJ5	NATIX 5.5TS 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013058944	NATIX 5.7C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ82LT7	NATIX 5.7C 0619Z	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	LU1937268107	NATIX 5.77S OPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1921105489	NATIX 5.77S OPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	LU18411051011	NATIX 5.77S OPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP1DS45	NATIX 6.5C 0320C	EUR	0,29	0,29	0,29			0,29					
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	DE000CU12FH8	NATIX 6.5C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ57P86	NATIX 6.5C 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU12FJ4	NATIX 6.5C 1219Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ7YKY1	NATIX 6.5TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ28NY1	NATIX 7.5TPIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ29IH2	NATIX 8.5C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4K498	NATIX 2.75P 0620C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP6QAW5	NATIX 2.75P 1220C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5BD76	NATIX 3.01TCIOPENZ	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CP4KCL2	NATIX 3.25P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4K5A1	NATIX 3.25P 0620C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP4LFJ7	NATIX 3.25P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6QAU9	NATIX 3.25P 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6QAX3	NATIX 3.25P 1220C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP4K464	NATIX 3.75C 0620C	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP28RB2	NATIX 3.75P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP5F8T1	NATIX 3.75P 0620C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP4LFK5	NATIX 3.75P 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6QAV7	NATIX 3.75P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP6QAY1	NATIX 3.75P 1220C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP4JEX5	NATIX 3.75TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP6RK18	NATIX 3.75TCIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP4JGT2	NATIX 3.75TCIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CD9DFR0	NATIX 3.84TCIOPENZ	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP4JG49	NATIX 4.25C 0320C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP4JM23	NATIX 4.25C 0619C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP4K472	NATIX 4.25C 0620C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP4LFG3	NATIX 4.25C 0919C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP4JG31	NATIX 4.25C 1219C	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP86DK1	NATIX 4.25P 0320C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP1EW22	NATIX 4.25P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP7GMR7	NATIX 4.25P 0620C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP5G1J6	NATIX 4.25P 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP6QNS6	NATIX 4.25P 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP6Q8N0	NATIX 4.25TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP5GJV1	NATIX 4.25TCIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ81H85	NATIX 4.34TCIOPENZ	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP280Q4	NATIX 4.75C 0320C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP280L5	NATIX 4.75C 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP4LFH1	NATIX 4.75C 0919C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP280M3	NATIX 4.75C 1219C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP18C56	NATIX 4.75P 0320C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ59H76	NATIX 4.75P 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP85028	NATIX 4.75P 0919C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP7G4T7	NATIX 4.75P 1219C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP85EL9	NATIX 4.75TCIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP85FY9	NATIX 4.75TCIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ833D6	NATIX 4.84TCIOPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP280R2	NATIX 5.25C 0320C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP85002	NATIX 5.25C 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP77FSK3	NATIX 5.25C 0919C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP280N1	NATIX 5.25C 1219C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ4FZ49	NATIX 5.25P 1219C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP5GHY9	NATIX 5.25TS 0619C	EUR											
Warrant	DE000CP85RH9	NATIX 5.25TS 0919C	EUR											
Warrant	DE000CJ3V487	NATIX 5.57TPIOPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP280S0	NATIX 5.75C 0320C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP92QX4	NATIX 5.75C 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP280P6	NATIX 5.75C 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ29JK6	NATIX 5.75P 1219C	EUR											
Warrant	DE000CP1EPV2	NATIX 5.75TPIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP1EMY3	NATIX 5.75TPIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP7FUJ1	NATIX 5.75TS 0619C	EUR											
Warrant	DE000CP85RK3	NATIX 5.75TS 0919C	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	DE000CJ82XS4	NATIX 6.05TPIOPENZ	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP29QG1	NATIX 6.25C 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ97V98	NATIX 6.25TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ8YLC3	NATIX 6.25TPIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP92YX8	NATIX 6.25TS 0919C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ832K3	NATIX 6.36TS OPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ83NU9	NATIX 6.55TPIOPENZ	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1937268362	NATIX 6.65TS OPENS	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CQ7Y970	NATIX 6.75TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ29JG4	NATIX 7.75C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CD9D1S2	NATIX3.738TL OPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ5E363	NATIX4.236TL OPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CD24312	NATIX4.457TS OPENZ	EUR											
Warrant	DE000CJ832J5	NATIX4.736TL OPENZ	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ3W9Q9	NATIX5.365TS OPENZ	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3V3D1	NATIX5.865TS OPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5CLH3	NEOEN12.31TCIOPENZ	EUR											
Warrant	DE000CJ5CLJ9	NEOEN14.36TCIOPENZ	EUR											
Warrant	DE000CJ5C1Q8	NEOEN16.36TCIOPENZ	EUR											
Warrant	LU1910323812	NEOPO 20C 0619S	EUR											
Warrant	LU1921615099	NEOPO 20C 0919S	EUR											
Warrant	LU1921615503	NEOPO 20P 0320S	EUR											
Warrant	LU1910324034	NEOPO 20P 0619S	EUR											
Warrant	LU1859788348	NEOPO 20P 0919S	EUR	0,36	0,36	0,35	10009,00	2	0,35	28200				
Warrant	LU1910324620	NEOPO 20P 1219S	EUR											
Warrant	DE000CJ83S80	NEOPO 21C 0619Z	EUR											
Warrant	LU1860092151	NEOPO 22C 0919S	EUR											
Warrant	LU1859787969	NEOPO 22P 0619S	EUR											
Warrant	DE000CJ5FC99	NEOPO 23C 0619Z	EUR											
Warrant	DE000CJ82X92	NEOPO 23C 0919Z	EUR											
Warrant	LU1859788009	NEOPO 24P 0619S	EUR											
Warrant	LU1859788421	NEOPO 24P 0919S	EUR											
Warrant	LU1921615255	NEOPO 25C 0320S	EUR											
Warrant	DE000CJ82CD0	NEOPO 25C 0320Z	EUR											
Warrant	LU1910323903	NEOPO 25C 0619S	EUR											
Warrant	DE000CA30JP7	NEOPO 25C 0619Z	EUR											
Warrant	LU1910324208	NEOPO 25C 0919S	EUR											
Warrant	DE000CJ5D7B6	NEOPO 25C 0919Z	EUR											
Warrant	LU1910324380	NEOPO 25C 1219S	EUR											
Warrant	DE000CJ5FDA8	NEOPO 25C 1219Z	EUR											
Warrant	LU1910324117	NEOPO 25P 0619S	EUR											
Warrant	LU1921615172	NEOPO 25P 0919S	EUR											
Warrant	DE000CJ5CW83	NEOPO 27C 0619Z	EUR											
Warrant	DE000CJ82FR3	NEOPO 27C 0919Z	EUR											
Warrant	LU1921615412	NEOPO 30C 0320S	EUR											
Warrant	DE000CJ3VBL1	NEOPO 30C 0619Z	EUR											
Warrant	DE000CJ3VBM9	NEOPO 30C 0919Z	EUR											
Warrant	LU1910324463	NEOPO 30C 1219S	EUR											
Warrant	DE000CJ5CDR9	NEOPO 30C 1219Z	EUR											
Warrant	LU1860092235	NEOPO 32C 0919S	EUR											
Warrant	DE000CJ826B4	NEOPO 14.9TCIOPENZ	EUR											
Warrant	DE000CJ82362	NEOPO 16.9TCIOPENZ	EUR											
Warrant	DE000CD5Q371	NEOPO18.86TCIOPENZ	EUR											
Warrant	DE000CE8VX43	NESTL68.28TCIOPENZ	EUR	5,63	5,63	5,63			5,63					
Warrant	DE000CU12SJ7	NESTL88.28TCIOPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CA33QW2	NEXAN 20P 0619Z	EUR											
Warrant	NL0013072291	NEXAN 20P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3VS28	NEXAN 20P 0919Z	EUR											
Warrant	DE000CJ5XE1	NEXAN 20P 1219Z	EUR											
Warrant	NL0012961841	NEXAN 21P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5EEJ0	NEXAN 22P 0619Z	EUR											
Warrant	NL0013059025	NEXAN 23P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5EEK8	NEXAN 23P 0619Z	EUR											
Warrant	DE000CJ3YHY5	NEXAN 24C 0619Z	EUR											
Warrant	DE000UCOGVCO	NEXAN 24C 0919T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOG9LO	NEXAN 24C 1219T	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1921156391	NEXAN 24P 0320S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOG3X8	NEXAN 24P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOG539	NEXAN 24P 0919T	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013263213	NEXAN 24P 1219B	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	DE000UCOG6E1	NEXAN 24P 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013072275	NEXAN 25C 0919B	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1896152219	NEXAN 25C 0919S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CJ3YH22	NEXAN 25C 0919Z	EUR											
Warrant	NL0013253834	NEXAN 25C 1219B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ81RJ7	NEXAN 25P 0320Z	EUR											
Warrant	NL0012956148	NEXAN 25P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA003B9	NEXAN 25P 0619Z	EUR											
Warrant	DE000CJ3U0B2	NEXAN 25P 0919Z	EUR											
Warrant	DE000CJ800T1	NEXAN 25P 1219Z	EUR											
Warrant	NL0013069362	NEXAN 26C 0619B	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1790674714	NEXAN 26C 0619S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UCOG331	NEXAN 26C 0619T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CA33LH4	NEXAN 26C 0619Z	EUR											
Warrant	LU1840947623	NEXAN 26C 0919S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UCOG9F2	NEXAN 26C 0919T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOG9M8	NEXAN 26C 1219T	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1921156474	NEXAN 26P 0320S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOG3Y6	NEXAN 26P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013263197	NEXAN 26P 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1840861238	NEXAN 26P 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921155666	NEXAN 26P 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013059017	NEXAN 27C 0619B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOG349	NEXAN 27C 0619T	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013059033	NEXAN 27C 0919B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ5C9C1	NEXAN 27C 0919Z	EUR											
Warrant	NL0013247869	NEXAN 28C 0619B	EUR											
Warrant	LU1790674805	NEXAN 28C 0619S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOG356	NEXAN 28C 0619T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA33CT8	NEXAN 28C 0619Z	EUR											
Warrant	NL0013263189	NEXAN 28C 0919B	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1840860420	NEXAN 28C 0919S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UCOG9G0	NEXAN 28C 0919T	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013263205	NEXAN 28C 1219B	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1896196422	NEXAN 28C 1219S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UCOG9N6	NEXAN 28C 1219T	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1790675109	NEXAN 28P 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOG323	NEXAN 28P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1921155070	NEXAN 28P 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOG6C5	NEXAN 28P 0919T	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1921155740	NEXAN 28P 1219S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOG6F8	NEXAN 28P 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012956122	NEXAN 29C 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOG364	NEXAN 29C 0619T	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013336928	NEXAN 29C 0919B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ81996	NEXAN 30C 0320Z	EUR											
Warrant	NL0013065238	NEXAN 30C 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1790674987	NEXAN 30C 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOG372	NEXAN 30C 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA31C31	NEXAN 30C 0619Z	EUR											
Warrant	NL0013072283	NEXAN 30C 0919B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1840860693	NEXAN 30C 0919S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOG9H8	NEXAN 30C 0919T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ3UQY4	NEXAN 30C 0919Z	EUR											
Warrant	NL0013065253	NEXAN 30C 1219B	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1896152300	NEXAN 30C 1219S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOG9P1	NEXAN 30C 1219T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ5CD57	NEXAN 30C 1219Z	EUR											
Warrant	LU1790675281	NEXAN 30P 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOG406	NEXAN 30P 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ83598	NEXAN 30P 0619Z	EUR											
Warrant	LU1921155153	NEXAN 30P 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CU12LC7	NEXAN 30P 0919Z	EUR											
Warrant	NL0013263171	NEXAN 31C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOG380	NEXAN 31C 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013341472	NEXAN 32C 0619B	EUR											
Warrant	LU1790675018	NEXAN 32C 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOG398	NEXAN 32C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA33CU6	NEXAN 32C 0619Z	EUR											
Warrant	LU1840860776	NEXAN 32C 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	DE000UCOG9J4	NEXAN 32C 0919T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5EUT5	NEXAN 32C 0919Z	EUR											
Warrant	LU1896196695	NEXAN 32C 1219S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOG9Q9	NEXAN 32C 1219T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOHZ7	NEXAN 32P 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1921155237	NEXAN 32P 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOG6D3	NEXAN 32P 0919T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOG6G6	NEXAN 32P 1219T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOGCW8	NEXAN 33C 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1937398060	NEXAN 34C 0320S	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013341480	NEXAN 34C 0619B	EUR											
Warrant	DE000UC0IBF9	NEXAN 34C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1840860859	NEXAN 34C 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOG9K2	NEXAN 34C 0919T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ800R5	NEXAN 34C 0919Z	EUR											
Warrant	LU1910351862	NEXAN 34C 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOG9R7	NEXAN 34C 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ81YG9	NEXAN 35C 0320Z	EUR											
Warrant	NL0012956130	NEXAN 35C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA003A1	NEXAN 35C 0619Z	EUR											
Warrant	NL0013065246	NEXAN 35C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013336936	NEXAN 35C 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ81YF1	NEXAN 35C 1219Z	EUR											
Warrant	LU1921155823	NEXAN 36C 0320S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOGLX7	NEXAN 36C 0919T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ80053	NEXAN 36C 0919Z	EUR											
Warrant	LU1921155310	NEXAN 36C 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOG9S5	NEXAN 36C 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921156045	NEXAN 38C 0320S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1921155401	NEXAN 38C 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOGDT2	NEXAN 38C 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1790007410	NEXAN 20.BTL OPENS	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0013059009	NEXAN 23.5C 0619B	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013253826	NEXAN 24.5C 0619B	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1937443627	NEXAN 38.4TS OPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ3XG61	NEXAN15.55TCIOPENZ	EUR											
Warrant	DE000CJ3VZ11	NEXAN17.64TCIOPENZ	EUR											
Warrant	DE000CA33J57	NEXAN19.63TCIOPENZ	EUR											
Warrant	DE000CA31P02	NEXAN21.79TCIOPENZ	EUR											
Warrant	DE000CJ5ESS1	NEXAN23.84TCIOPENZ	EUR											
Warrant	LU1921106297	NEXAN24.96TL OPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CN42464	NEXAN25.43TCIOPENZ	EUR											
Warrant	DE000CJ80ZD5	NEXAN25.85TCIOPENZ	EUR											
Warrant	DE000CJ83SX2	NEXAN27.85TCIOPENZ	EUR											
Warrant	DE000CA32T49	NEXAN27.95TCIOPENZ	EUR											
Warrant	LU1937485628	NEXAN29.12TL OPENS	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1937268875	NEXAN34.56TS OPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1921615925	NEXIT 35P 0320S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1859789239	NEXIT 35P 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1910325510	NEXIT 35P 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1860093555	NEXIT 38P 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1860093803	NEXIT 38P 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013266018	NEXIT 40C 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1910324976	NEXIT 40C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5DLE8	NEXIT 40C 0619Z	EUR											
Warrant	LU1910325270	NEXIT 40C 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ5EAN0	NEXIT 40C 0919Z	EUR											
Warrant	LU1910325353	NEXIT 40C 1219S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1921616063	NEXIT 40P 0320S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1860093639	NEXIT 40P 0619S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1859789312	NEXIT 40P 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1910390845	NEXIT 40P 1219S	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013340524	NEXIT 41C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1921615768	NEXIT 45C 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013059041	NEXIT 45C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1910390415	NEXIT 45C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3WFT3	NEXIT 45C 0619Z	EUR											
Warrant	NL0013263221	NEXIT 45C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1910390688	NEXIT 45C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3WL40	NEXIT 45C 0919Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013338395	NEXIT 45C 1219B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1910325437	NEXIT 45C 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ5EXF8	NEXIT 45C 1219Z	EUR											
Warrant	LU1921615685	NEXIT 45P 0919S	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1921615842	NEXIT 50C 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ81RK5	NEXIT 50C 0320Z	EUR											
Warrant	DE000CJ3V8N7	NEXIT 50C 0619Z	EUR											
Warrant	DE000CJ3V7M3	NEXIT 50C 0919Z	EUR											
Warrant	NL0013336944	NEXIT 50C 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5CDT5	NEXIT 50C 1219Z	EUR											
Warrant	DE000CA33CV4	NEXIT 55C 0619Z	EUR											
Warrant	LU1817078360	NEXIT 55C 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA003C7	NEXIT 60C 0619Z	EUR											
Warrant	DE000CJ3UQZ1	NEXIT 60C 0919Z	EUR											
Warrant	DE000CJ5D944	NEXIT25.63TCIOPENZ	EUR											
Warrant	DE000CD07RE6	NEXIT30.67TCIOPENZ	EUR											
Warrant	DE000CD07RD8	NEXIT35.76TCIOPENZ	EUR	0,78	0,78	0,78	2457,00	3	0,78	3150				
Warrant	DE000CJ81NZ2	NEXIT40.78TCIOPENZ	EUR											
Warrant	DE000CJ8ZWQ6	NGAS 3.47TCIOPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ5C3T8	NGAS 4.67TCIOPENZ	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CJ3YSV8	NGAS 5.52TCIOPENZ	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CJ83M37	NGAS 1.894TCIOPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CA30604	NGAS 2.097TCIOPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CV60KD4	NGAS 2.306TCIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CV60KE2	NGAS 2.487TCIOPENZ	EUR											
Warrant	DE000CJ80A34	NGAS 2.984TCIOPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ823A8	NGAS 3.191TCIOPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ8ZWR4	NGAS 3.599TCIOPENZ	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ5D3G4	NGAS 3.787TCIOPENZ	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ5C524	NGAS 4.003TCIOPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CJ5C532	NGAS 4.306TCIOPENZ	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CJ3YQE8	NGAS 4.913TCIOPENZ	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CJ3YSU0	NGAS 5.217TCIOPENZ	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CJ3YVL3	NGAS 5.815TCIOPENZ	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CV2CSP2	NGRID 5.79TCIOPENZ	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CJ5DCT5	NIKE 70C 0619Z	EUR	1,64	1,65	1,64			1,65					
Warrant	LU1921284128	NIKE 75P 0320S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CA30AY8	NIKE 80C 0619Z	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1937416144	NIKE 80C 0919S	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CJ3WNK6	NIKE 80C 0919Z	EUR	0,97	0,97	0,96			0,96					
Warrant	LU1921284391	NIKE 80P 0320S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1937416813	NIKE 80P 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1921283583	NIKE 80P 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1817283705	NIKE 85C 0619S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1921282932	NIKE 85C 0919S	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1921284474	NIKE 85P 0320S	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1921282692	NIKE 85P 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1817284000	NIKE 85P 0919S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1921283666	NIKE 85P 1219S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1921282346	NIKE 90C 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ3X6T8	NIKE 90C 0619Z	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1817283960	NIKE 90C 0919S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1937360417	NIKE 90C 1219S	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1921282775	NIKE 90P 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1921283237	NIKE 90P 0919S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1937417464	NIKE 95C 0320S	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1921283070	NIKE 95C 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1896351092	NIKE 95C 1219S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1921283310	NIKE 95P 0919S	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1921283740	NIKE 100C 0320S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ81PY0	NIKE 100C 0320Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ3UPD0	NIKE 100C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1921283153	NIKE 100C 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3UPE8	NIKE 100C 0919Z	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921283401	NIKE 100C 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ80P11	NIKE 100C 1219Z	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1921283823	NIKE 105C 0320S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CM4HFM2	NIKEI 9120TCIOPENZ	EUR	6,77	6,77	6,77			6,77					
Warrant	DE000CJ83D04	NIKEI 9500TCIOPENZ	EUR	6,57	6,57	6,57			6,57					
Warrant	DE000CJ83K70	NIKEI10078TL OPENZ	EUR	9,94	9,94	9,94			9,94					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ83D12	NIKEI11000TCIOPENZ	EUR	5,83	5,83	5,83			5,83					
Warrant	DE000CJ83K88	NIKEI11582TL OPENZ	EUR	8,73	8,73	8,73			8,73					
Warrant	DE000CJ83D20	NIKEI12500TCIOPENZ	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000CJ83K96	NIKEI13085TL OPENZ	EUR	7,53	7,53	7,53			7,53					
Warrant	FR0011565415	NIKEI13200TL OPENS	EUR	8,02	8,02	8,02			8,02					
Warrant	DE000CX0XXJ3	NIKEI14000TCIOPENC	EUR	6,67	6,67	6,67			6,67					
Warrant	DE000CX0XWN7	NIKEI14000TCIOPENC	EUR	6,23	6,23	6,23			6,23					
Warrant	DE000CJ83D38	NIKEI14000TCIOPENZ	EUR	4,38	4,38	4,38			4,38					
Warrant	DE000CX0XWP2	NIKEI14500TCIOPENC	EUR	5,77	5,77	5,77			5,77					
Warrant	DE000CX0XXK1	NIKEI14500TCIOPENC	EUR	6,22	6,22	6,22			6,22					
Warrant	DE000CJ83LA5	NIKEI14589TL OPENZ	EUR	6,33	6,33	6,33			6,33					
Warrant	DE000CX668Z1	NIKEI15000TCIOPENC	EUR	5,51	5,51	5,51			5,51					
Warrant	DE000CX66907	NIKEI15500TCIOPENC	EUR	5,06	5,06	5,06			5,06					
Warrant	DE000CX66A91	NIKEI15500TCIOPENC	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000CJ83D46	NIKEI15500TCIOPENZ	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CB6QD26	NIKEI15500TCIOPENZ	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CX66915	NIKEI16000TCIOPENC	EUR	4,62	4,62	4,62			4,62					
Warrant	DE000CX66AA4	NIKEI16000TCIOPENC	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000CJ83L83	NIKEI16093TL OPENZ	EUR	5,12	5,12	5,12			5,12					
Warrant	DE000CY4BCT3	NIKEI17000TCIOPENC	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CY4BDQ7	NIKEI17000TCIOPENC	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000CJ83D53	NIKEI17000TCIOPENZ	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CY4BCU1	NIKEI17500TCIOPENC	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CY4BDR5	NIKEI17500TCIOPENC	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000CJ83LC1	NIKEI17597TL OPENZ	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CV2D861	NIKEI17602TL OPENZ	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CY4BD53	NIKEI18000TCIOPENC	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CY4BCV9	NIKEI18000TCIOPENC	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CP6P7H5	NIKEI18000TL 0619C	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000CJ83D61	NIKEI18500TCIOPENZ	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CP6P7J1	NIKEI18500TL 0619C	EUR	3,17	3,17	3,17			3,17					
Warrant	NL0013252455	NIKEI19000P 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP5GQT0	NIKEI19000TCIOPENC	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CP5GP74	NIKEI19000TCIOPENC	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CP6P7K9	NIKEI19000TL 0619C	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CJ83LD9	NIKEI19101TL OPENZ	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CP5GP82	NIKEI19500TCIOPENC	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CP5GQU8	NIKEI19500TCIOPENC	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CP6P7L7	NIKEI19500TL 0619C	EUR	2,37	2,37	2,37			2,37					
Warrant	NL0013074107	NIKEI20000P 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013248917	NIKEI20000P 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013265572	NIKEI20000P 1219B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP5GQV6	NIKEI20000TCIOPENC	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CP5GP90	NIKEI20000TCIOPENC	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CJ83D79	NIKEI20000TCIOPENZ	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP6P7M5	NIKEI20000TL 0619C	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CJ83LE7	NIKEI20605TL OPENZ	EUR	1,52	1,52	1,52			1,52					
Warrant	NL0013265549	NIKEI21000C 0619B	EUR	1,31	1,31	1,31			1,31					
Warrant	NL0013252448	NIKEI21000C 0919B	EUR	1,58	1,58	1,58			1,58					
Warrant	NL0012958987	NIKEI21000P 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013066210	NIKEI21000P 0919B	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013265580	NIKEI21000P 1219B	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013074099	NIKEI22000C 0619B	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013248909	NIKEI22000C 0919B	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013265556	NIKEI22000C 1219B	EUR	1,23	1,23	1,23			1,23					
Warrant	NL0012958995	NIKEI22000P 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013066228	NIKEI22000P 0919B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP6P7R4	NIKEI22500TS 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012968242	NIKEI23000C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013066194	NIKEI23000C 0919B	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013265564	NIKEI23000C 1219B	EUR	0,82	0,83	0,82	246,00	1	0,83	300				
Warrant	DE000CP18KD4	NIKEI23000TPIOPENC	EUR											
Warrant	DE000CJ83D87	NIKEI23000TPIOPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP6P7S2	NIKEI23000TS 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ83LF4	NIKEI23187TS OPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP18KE2	NIKEI23500TPIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP18KM5	NIKEI23500TPIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0012958979	NIKEI24000C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013066202	NIKEI24000C 0919B	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013340698	NIKEI24000C 1219B	EUR	0,53	0,53	0,53			0,53					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP18KF9	NIKEI24000TPIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP5GQZ7	NIKEI24000TPIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP5GQE2	NIKEI24000TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP18KN3	NIKEI24000TPIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0012963896	NIKEI25000C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83D95	NIKEI25000TPIOPENZ	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CR7MTE8	NIKEI25180TPIOPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ83LG2	NIKEI25182TS OPENZ	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CV2D8E6	NIKEI25197TS OPENZ	EUR	2,27	2,27	2,27			2,27					
Warrant	NL0012964415	NIKEI26000C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4GZ55	NIKEI26000TPIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CQ1PPT1	NIKEI26000TPIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CQ4G0C2	NIKEI26000TPIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CQ4GZ63	NIKEI26500TPIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CQ4G0D0	NIKEI26500TPIOPENC	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CQ4GZ71	NIKEI27000TPIOPENC	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CQ4G0E8	NIKEI27000TPIOPENC	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CJ83EA0	NIKEI27000TPIOPENZ	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CJ83LH0	NIKEI27176TS OPENZ	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CR7MTF5	NIKEI28960TPIOPENZ	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CJ83EB8	NIKEI29000TPIOPENZ	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000CJ83LJ6	NIKEI29171TS OPENZ	EUR	5,44	5,44	5,44			5,44					
Warrant	DE000CJ83EC6	NIKEI31000TPIOPENZ	EUR	4,63	4,63	4,63			4,63					
Warrant	DE000CJ83LK4	NIKEI31166TS OPENZ	EUR	7,04	7,04	7,04			7,04					
Warrant	DE000CJ83ED4	NIKEI33000TPIOPENZ	EUR	5,64	5,64	5,64			5,64					
Warrant	DE000CJ83LL2	NIKEI33160TS OPENZ	EUR	8,63	8,63	8,63			8,63					
Warrant	DE000CX69N51	NKOYJ 3TCIOPENC	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CU12FM8	NKOYJ 4P 0320Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ8ZCM8	NKOYJ 4P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0JPW4	NKOYJ 4P 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UQ05	NKOYJ 4P 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP9Z867	NKOYJ 4P 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0JPX2	NKOYJ 4P 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5CDU3	NKOYJ 4P 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ59RJ8	NKOYJ 4TCIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ57GU2	NKOYJ 4TCIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ80X94	NKOYJ 4TL 0619Z	EUR											
Warrant	DE000CJ80402	NKOYJ 4TL 0619Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ80147	NKOYJ 4TL 0619Z	EUR											
Warrant	DE000CP9Z7A5	NKOYJ 4TL 0919C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ8ZCG0	NKOYJ 5C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ834D4	NKOYJ 5C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP9Z8W7	NKOYJ 5C 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC0G976	NKOYJ 5C 0919T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3V7P6	NKOYJ 5C 0919Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP9Z8Z0	NKOYJ 5C 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1452154807	NKOYJ 5C 1219S	EUR											
Warrant	DE000UC0G992	NKOYJ 5C 1219T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU12T98	NKOYJ 5C 1219Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ8ZCP1	NKOYJ 5P 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5E843	NKOYJ 5P 0619Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5ERT1	NKOYJ 5P 0919Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ80PH7	NKOYJ 5P 1219Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP4LKV2	NKOYJ 5TCIOPENC	EUR											
Warrant	DE000CP4LLT4	NKOYJ 5TCIOPENC	EUR											
Warrant	DE000CP5FT73	NKOYJ 5TL 0619C	EUR											
Warrant	DE000CJ80Y82	NKOYJ 5TL 0619Z	EUR											
Warrant	DE000CP9Z701	NKOYJ 5TPIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP9Z8J4	NKOYJ 5TPIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP9Z7D9	NKOYJ 5TS 0919C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ81RL3	NKOYJ 6C 0320Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013258445	NKOYJ 6C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8ZCJ4	NKOYJ 6C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5E827	NKOYJ 6C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013263239	NKOYJ 6C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0G984	NKOYJ 6C 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5C9D9	NKOYJ 6C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0G9A3	NKOYJ 6C 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5DD25	NKOYJ 6C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1493195066	NKOYJ 6C 1220S	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	LU1493195223	NKOYJ 6C 1221S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOG8D0	NKOYJ 6P 1219T	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CQ7YJG0	NKOYJ 6TPIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP189G8	NKOYJ 6TPIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP188M8	NKOYJ 6TPIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CQ7YHK6	NKOYJ 6TPIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP5F7V9	NKOYJ 6TS 0619C	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ8ZV99	NKOYJ 7C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1493195140	NKOYJ 7C 1220S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1493195652	NKOYJ 8C 1222S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CX517F2	NKOYJ 3.5TCIOPENC	EUR	1,25	1,25	1,20	500,00	1	1,20	400				
Warrant	DE000CC31FA1	NKOYJ 3.5TCIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ8ZNK9	NKOYJ 4.5C 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ8ZCN6	NKOYJ 4.5P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOBUV3	NKOYJ 4.5P 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ82184	NKOYJ 4.5P 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP9Z826	NKOYJ 4.5P 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CU12FK2	NKOYJ 4.5P 0919Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP9Z842	NKOYJ 4.5P 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU12FL0	NKOYJ 4.5P 1219Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP1FCN4	NKOYJ 4.5TCIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP1FB81	NKOYJ 4.5TCIOPENC	EUR											
Warrant	DE000CP5F7R7	NKOYJ 4.5TL 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ80154	NKOYJ 4.5TL 0619Z	EUR											
Warrant	DE000CJ80YA4	NKOYJ 4.5TL 0619Z	EUR											
Warrant	DE000CJ80410	NKOYJ 4.5TL 0619Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP9Z7C1	NKOYJ 4.5TL 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOBPL4	NKOYJ 4.8C 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOBWU1	NKOYJ 4.8P 0619T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOBPM2	NKOYJ 5.1C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOBUX9	NKOYJ 5.1P 0619T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOBPN0	NKOYJ 5.4C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOC2J3	NKOYJ 5.4P 0619T	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013059066	NKOYJ 5.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8ZCH8	NKOYJ 5.5C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5E819	NKOYJ 5.5C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013336951	NKOYJ 5.5C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3WQH5	NKOYJ 5.5C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP9Z818	NKOYJ 5.5C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1493194846	NKOYJ 5.5C 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ830L5	NKOYJ 5.5C 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ9J9EY1	NKOYJ 5.5P 0619C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP5G5M1	NKOYJ 5.5TL 0619C	EUR											
Warrant	DE000CP6P3J0	NKOYJ 5.5TPIOPENC	EUR											
Warrant	DE000CP6P2L8	NKOYJ 5.5TPIOPENC	EUR											
Warrant	DE000CP7HYQ4	NKOYJ 5.5TPIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP7HX97	NKOYJ 5.5TPIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP5HYG9	NKOYJ 5.5TS 0619C	EUR											
Warrant	DE000CP7HKK9	NKOYJ 5.5TS 0619C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP9Z7E7	NKOYJ 5.5TS 0919C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOC1M9	NKOYJ 5.7C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5G618	NKOYJ 6.5C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5E835	NKOYJ 6.5C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5C9E7	NKOYJ 6.5C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ830M3	NKOYJ 6.5C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493195579	NKOYJ 6.5C 1222S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP5G6V0	NKOYJ 6.5TPIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP5G3R5	NKOYJ 6.5TPIOPENC	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP5G0D1	NKOYJ 6.5TS 0619C	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1451953811	NKOYJ 6.6C 1219S	EUR											
Warrant	LU1493195496	NKOYJ 7.5C 1221S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CK9PE57	NKOYJ 0.77TCIOPENZ	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CK9R786	NKOYJ 1.37TCIOPENZ	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CD9EAN8	NKOYJ 3.03TCIOPENZ	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CZ5NMC9	NKOYJ 3.18TCIOPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CX70WVTO	NKOYJ 3.25TCIOPENZ	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CZ5NZS7	NKOYJ 3.49TCIOPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ99324	NKOYJ 3.75P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4GQ15	NKOYJ 3.75TCIOPENZ	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CQ28A30	NKOYJ 3.75TCIOPENZ	EUR	0,99	0,99	0,99			0,99					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CX80TR9	NKOYJ 3.75TCIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CY912C3	NKOYJ 3.75TCIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CV52KC1	NKOYJ 4.22TCIOPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP92834	NKOYJ 4.25P 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP92859	NKOYJ 4.25P 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ4XZT8	NKOYJ 4.25TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ81183	NKOYJ 4.25TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ7BQW0	NKOYJ 4.25TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ98417	NKOYJ 4.25TCIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ58RD3	NKOYJ 4.25TCIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ4YB77	NKOYJ 4.25TCIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP7HX11	NKOYJ 4.25TL 0619C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP927B3	NKOYJ 4.25TL 0919C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ3XQC4	NKOYJ 4.73TCIOPENZ	EUR											
Warrant	DE000CP928V9	NKOYJ 4.75C 0919C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP928Y3	NKOYJ 4.75C 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP4JLS0	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CP4H4G6	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CP5F755	NKOYJ 4.75TL 0619C	EUR											
Warrant	DE000CU12TE6	NKOYJ 5.12TPIOPENZ	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP928X5	NKOYJ 5.25C 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP92800	NKOYJ 5.25C 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP5G3P9	NKOYJ 5.25TCIOPENC	EUR											
Warrant	DE000CP7GTN3	NKOYJ 5.25TCIOPENC	EUR											
Warrant	DE000CP6QUU7	NKOYJ 5.25TCIOPENC	EUR											
Warrant	DE000CP5G6T4	NKOYJ 5.25TCIOPENC	EUR											
Warrant	DE000CP6QVP5	NKOYJ 5.25TCIOPENC	EUR											
Warrant	DE000CP6QMD0	NKOYJ 5.25TL 0619C	EUR											
Warrant	DE000CP5G238	NKOYJ 5.25TL 0619C	EUR											
Warrant	DE000CP928K2	NKOYJ 5.25TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP92719	NKOYJ 5.25TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ825J4	NKOYJ 5.62TPIOPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP5G634	NKOYJ 5.75P 0619C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ82457	NKOYJ 5.75TS OPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ82XT2	NKOYJ 6.11TPIOPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP5G3Q7	NKOYJ 6.25TPIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP5G6U2	NKOYJ 6.25TPIOPENC	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP5G0C3	NKOYJ 6.25TS 0619C	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CN50LZ3	NKOYJ 6.79TPIOPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ8ZU02	NKOYJ 7.28TPIOPENZ	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CC2YSU9	NKOYJ2.775TCIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CD9F8J4	NKOYJ3.082TL OPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CD5LKN0	NKOYJ3.412TL OPENZ	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CD24AP3	NKOYJ3.725TL OPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ82440	NKOYJ4.217TL OPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ3XW95	NKOYJ4.718TL OPENZ	EUR											
Warrant	DE000CU125G3	NKOYJ5.248TS OPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ825A2	NKOYJ6.244TS OPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ82WV0	NKOYJ6.745TS OPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1921616576	NOKIA 4P 0320S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1840386681	NOKIA 4TCIOPENS	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1937327713	NOKIA 4TL 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1859790088	NOKIA 5C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859790328	NOKIA 5C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921616659	NOKIA 5P 0320S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1859790245	NOKIA 5P 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1859790757	NOKIA 5P 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1896386049	NOKIA 5P 1219S	EUR	0,71	0,73	0,71			0,73					
Warrant	LU1896464291	NOKIA 5TCIOPENS	EUR											
Warrant	LU1921616220	NOKIA 6C 0320S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1860051983	NOKIA 6TPIOPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1937468459	NOKIA 3.5TCIOPENS	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1650387381	NOKIA 3.8TCIOPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1937486600	NOKIA 4.2TL OPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1910558029	NOKIA 4.5TCIOPENS	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1937486865	NOKIA 5.7TS OPENS	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1612239993	NORDD 61TL OPENS	EUR											
Warrant	DE000CU12KG0	NORSK 25TCIOPENZ	EUR											
Warrant	DE000CU12EV6	NORSK 30TCIOPENZ	EUR											
Warrant	DE000CU12EZ3	NORSK 34TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU12E04	NORSK 42TPIOPENZ	EUR											
Warrant	DE000CU12E12	NORSK 46TPIOPENZ	EUR											
Warrant	DE000CE8VX76	NOVAR45.12TCIOPENZ	EUR	6,99	6,99	6,99				6,99				
Warrant	DE000CU12G7	NOVAR53.73TCIOPENZ	EUR	5,45	5,45	5,45				5,45				
Warrant	DE000CU12GD5	NOVAR63.73TCIOPENZ	EUR	3,77	3,77	3,77				3,77				
Warrant	DE000CJ82N29	NOVAR73.73TCIOPENZ	EUR	2,18	2,18	2,18				2,18				
Warrant	DE000CJ83W50	NOVON201.2TCIOPENZ	EUR	0,94	0,94	0,94				0,94				
Warrant	DE000CJ824U9	NOVON301.2TCIOPENZ	EUR	0,31	0,31	0,31				0,31				
Warrant	LU1383116602	NTFLX 83TCIOPENS	EUR											
Warrant	DE000CY711X3	NTFLX 140TCIOPENC	EUR	20,37	20,37	20,37				20,37				
Warrant	DE000CY70WA8	NTFLX 160TCIOPENC	EUR	17,64	17,64	17,64				17,64				
Warrant	DE000CY71V95	NTFLX 170TCIOPENC	EUR	16,70	16,70	16,70				16,70				
Warrant	DE000CY72BF7	NTFLX 175TCIOPENC	EUR	16,22	16,22	16,22				16,22				
Warrant	DE000CQ29537	NTFLX 200TCIOPENC	EUR	14,09	14,09	14,09				14,09				
Warrant	DE000CQ296A3	NTFLX 200TCIOPENC	EUR	15,55	15,55	15,55				15,55				
Warrant	DE000CP28R81	NTFLX 220P 0619C	EUR											
Warrant	DE000CP28WC0	NTFLX 220TCIOPENC	EUR	14,76	14,76	14,76				14,76				
Warrant	DE000CP176R2	NTFLX 240P 0619C	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000CP4KV4	NTFLX 240TCIOPENC	EUR	11,55	11,55	11,55				11,55				
Warrant	DE000CP4KWY3	NTFLX 240TCIOPENC	EUR	13,21	13,21	13,21				13,21				
Warrant	LU1859731157	NTFLX 250P 0919S	EUR	0,28	0,28	0,28				0,28				
Warrant	LU1877018645	NTFLX 250P 1219S	EUR	0,64	0,64	0,64				0,64				
Warrant	DE000CP5G280	NTFLX 250TL 0619C	EUR	11,32	11,32	11,32				11,32				
Warrant	DE000CP18X10	NTFLX 260P 0619C	EUR	0,03	0,03	0,03				0,03				
Warrant	DE000CP4K894	NTFLX 260TCIOPENC	EUR	9,74	9,74	9,74				9,74				
Warrant	DE000CP4K936	NTFLX 260TCIOPENC	EUR	11,55	11,55	11,55				11,55				
Warrant	LU1896330419	NTFLX 275TCIOPENS	EUR	4,19	4,19	4,19				4,19				
Warrant	DE000CP5G298	NTFLX 275TL 0619C	EUR	9,09	9,09	9,09				9,09				
Warrant	DE000CP28R73	NTFLX 280C 0619C	EUR											
Warrant	DE000CJ5ECP1	NTFLX 280C 0619Z	EUR	2,14	2,14	2,11				2,11				
Warrant	DE000CQ9KE34	NTFLX 280P 0619C	EUR	0,05	0,05	0,05				0,05				
Warrant	DE000UC0AC24	NTFLX 280P 0619T	EUR	0,08	0,08	0,08				0,08				
Warrant	DE000CP7F863	NTFLX 280P 0919C	EUR	0,44	0,44	0,44				0,44				
Warrant	DE000CP84Y34	NTFLX 280P 1219C	EUR	0,92	0,92	0,92				0,92				
Warrant	DE000CP4LD80	NTFLX 280TCIOPENC	EUR	9,88	9,88	9,88				9,88				
Warrant	DE000CP4LDB9	NTFLX 280TCIOPENC	EUR	7,92	7,92	7,92				7,92				
Warrant	DE000CJ80RF7	NTFLX 280TL 0619Z	EUR	4,43	4,43	4,30				4,30				
Warrant	LU1921076797	NTFLX 290TCIOPENS	EUR	3,65	3,65	3,65				3,65				
Warrant	DE000CP18XY3	NTFLX 300C 0619C	EUR	6,70	6,70	6,70				6,70				
Warrant	DE000UC0A946	NTFLX 300C 0619T	EUR	6,73	6,73	6,73				6,73				
Warrant	DE000CJ5B609	NTFLX 300C 0619Z	EUR	1,71	1,71	1,68				1,68				
Warrant	DE000UC0J3X5	NTFLX 300C 0919T	EUR	7,56	7,56	7,56				7,56				
Warrant	DE000CJ5CBY9	NTFLX 300C 0919Z	EUR	1,93	1,93	1,88				1,88				
Warrant	DE000UC0HTG3	NTFLX 300C 1219T	EUR	8,38	8,38	8,38				8,38				
Warrant	LU1921282189	NTFLX 300P 0320S	EUR	2,02	2,02	2,02				2,02				
Warrant	DE000CQ9JGS8	NTFLX 300P 0619C	EUR	0,12	0,12	0,12				0,12				
Warrant	LU1840927948	NTFLX 300P 0619S	EUR	0,16	0,16	0,16				0,16				
Warrant	DE000UC0AD04	NTFLX 300P 0619T	EUR	0,15	0,15	0,15				0,15				
Warrant	DE000CP84UB9	NTFLX 300P 0919C	EUR	0,72	0,72	0,72				0,72				
Warrant	DE000UC0J3Y3	NTFLX 300P 0919T	EUR	0,84	0,84	0,84				0,84				
Warrant	DE000CP84UF0	NTFLX 300P 1219C	EUR	1,31	1,31	1,31				1,31				
Warrant	DE000UC0HTJ7	NTFLX 300P 1219T	EUR	1,50	1,50	1,50				1,50				
Warrant	LU1817320598	NTFLX 300P 1220S	EUR	3,45	3,45	3,45				3,45				
Warrant	LU1817320911	NTFLX 300P 1221S	EUR	5,30	5,30	5,30				5,30				
Warrant	LU1817321307	NTFLX 300P 1222S	EUR	6,54	6,54	6,54				6,54				
Warrant	DE000CP4LLM9	NTFLX 300TCIOPENC	EUR	8,20	8,20	8,20				8,20				
Warrant	DE000CP4LKP4	NTFLX 300TCIOPENC	EUR	6,10	6,10	6,10				6,10				
Warrant	LU1896330500	NTFLX 300TCIOPENS	EUR	3,05	3,05	3,05				3,05				
Warrant	DE000CP5F1Q2	NTFLX 300TL 0619C	EUR	6,86	6,86	6,86				6,86				
Warrant	LU1910469433	NTFLX 300TL 0619S	EUR	3,39	3,39	3,39				3,39				
Warrant	DE000CJ80RG5	NTFLX 300TL 0619Z	EUR	3,53	3,53	3,41				3,41				
Warrant	LU1921076870	NTFLX 310TCIOPENS	EUR	2,75	2,75	2,75				2,75				
Warrant	LU1921055361	NTFLX 310TL 0619S	EUR	2,95	2,95	2,95				2,95				
Warrant	LU1896422026	NTFLX 315TL OPENS	EUR	2,96	2,96	2,96				2,96				
Warrant	DE000CP18XZ0	NTFLX 320C 0619C	EUR	5,06	5,06	5,06				5,06				
Warrant	DE000UC0AB63	NTFLX 320C 0619T	EUR	5,09	5,09	5,09				5,09				
Warrant	DE000CJ5ECQ9	NTFLX 320C 0619Z	EUR	1,33	1,33	1,27				1,27				
Warrant	DE000UC0FNX5	NTFLX 320C 0919T	EUR	6,20	6,20	6,20				6,20				
Warrant	DE000CQ8YAK9	NTFLX 320P 0619C	EUR	0,26	0,26	0,26				0,26				
Warrant	DE000UC0CZW8	NTFLX 320P 0619T	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	DE000CP7F871	NTFLX 320P 0919C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP84Y26	NTFLX 320P 1219C	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP5G535	NTFLX 320TCIOPENC	EUR	4,69	4,69	4,38	1407,00	1	4,38	300				
Warrant	DE000CP5G6N7	NTFLX 320TCIOPENC	EUR	6,62	6,62	6,62			6,62					
Warrant	DE000CJ80RH3	NTFLX 320TL 0619Z	EUR	2,64	2,64	2,52			2,52					
Warrant	LU1896510317	NTFLX 325TCIOPENS	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CP5G5J7	NTFLX 325TL 0619C	EUR	4,61	4,61	4,61			4,61					
Warrant	LU1910469516	NTFLX 325TL 0619S	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CQ977M3	NTFLX 340C 0619C	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000UC0AFZ7	NTFLX 340C 0619T	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000UC0FNY3	NTFLX 340C 0919T	EUR	4,98	4,98	4,98			4,98					
Warrant	DE000CQ9IDV9	NTFLX 340P 0619C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC0CST9	NTFLX 340P 0619T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP84UA1	NTFLX 340P 0919C	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP84UE3	NTFLX 340P 1219C	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CP6QNL1	NTFLX 340TCIOPENC	EUR	5,03	5,03	5,03			5,03					
Warrant	DE000CP866X6	NTFLX 340TCIOPENC	EUR	2,99	2,99	2,99			2,99					
Warrant	LU1921208614	NTFLX 340TCIOPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1910564183	NTFLX 340TL 0619S	EUR	1,65	1,65	1,65			1,65					
Warrant	NL0013064553	NTFLX 350C 0619B	EUR	2,94	2,94	2,94			2,94					
Warrant	LU1859981695	NTFLX 350C 0619S	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CJ3V6A0	NTFLX 350C 0619Z	EUR	0,78	0,78	0,73			0,73					
Warrant	LU1877018306	NTFLX 350C 0919S	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CJ5FAQ0	NTFLX 350C 0919Z	EUR	1,13	1,13	1,08			1,08					
Warrant	LU1877109790	NTFLX 350C 1219S	EUR	5,49	5,49	5,49			5,49					
Warrant	DE000UC0FN80	NTFLX 350C 1219T	EUR	5,50	5,50	5,50			5,50					
Warrant	LU1921282262	NTFLX 350P 0320S	EUR	3,64	3,64	3,64			3,64					
Warrant	NL0013334980	NTFLX 350P 0619B	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1840928169	NTFLX 350P 0619S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1896350524	NTFLX 350P 0919S	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000UC0FQ61	NTFLX 350P 0919T	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1910642161	NTFLX 350P 1219S	EUR	2,94	2,94	2,94			2,94					
Warrant	LU1817320671	NTFLX 350P 1220S	EUR	5,26	5,26	5,26			5,26					
Warrant	LU1817321059	NTFLX 350P 1221S	EUR	7,34	7,34	7,34			7,34					
Warrant	LU1817321489	NTFLX 350P 1222S	EUR	8,69	8,69	8,69			8,69					
Warrant	LU1937334255	NTFLX 350TCIOPENS	EUR											
Warrant	LU1937600580	NTFLX 350TCIOPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP9ZVQ8	NTFLX 350TL 0619C	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1937583398	NTFLX 350TL 0619S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP849Z7	NTFLX 360C 0320C	EUR	5,72	5,72	5,72			5,72					
Warrant	DE000CQ9KE00	NTFLX 360C 0619C	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000UC0BZT6	NTFLX 360C 0619T	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CP7F806	NTFLX 360C 0919C	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000UC0FNZ0	NTFLX 360C 0919T	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CP84YX5	NTFLX 360C 1219C	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000CQ8YAL7	NTFLX 360P 0619C	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UC0CSU7	NTFLX 360P 0619T	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP7F889	NTFLX 360P 0919C	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CP84Y18	NTFLX 360P 1219C	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CP9ZVV6	NTFLX 360TCIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP9ZXG5	NTFLX 360TCIOPENC	EUR	3,74	3,74	3,74			3,74					
Warrant	LU1817283291	NTFLX 375P 0619S	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1817283457	NTFLX 375P 0919S	EUR	3,09	3,09	3,09			3,09					
Warrant	LU1937334685	NTFLX 375TCIOPENS	EUR											
Warrant	DE000CP7HSE2	NTFLX 375TS 0619C	EUR											
Warrant	DE000CQ9JWA3	NTFLX 380C 0619C	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UC0C7S3	NTFLX 380C 0619T	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP7F814	NTFLX 380C 0919C	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000UC0FP05	NTFLX 380C 0919T	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CP7H2S2	NTFLX 380C 1219C	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CQ9J8H6	NTFLX 380P 0619C	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000UC0CSV5	NTFLX 380P 0619T	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP7H2Z7	NTFLX 380P 0919C	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CP84UD5	NTFLX 380P 1219C	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CP7HTU6	NTFLX 380TCIOPENC	EUR											
Warrant	DE000CP7HVN7	NTFLX 380TCIOPENC	EUR											
Warrant	DE000CJ832C0	NTFLX 380TS 0619Z	EUR											
Warrant	LU1921055528	NTFLX 390TS 0619S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP84906	NTFLX 400C 0320C	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CJ81PX2	NTFLX 400C 0320Z	EUR	1,07	1,07	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	NL0013061203	NTFLX 400C 0619B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ9JDU1	NTFLX 400C 0619C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1896350284	NTFLX 400C 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOCP40	NTFLX 400C 0619T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CA31AG3	NTFLX 400C 0619Z	EUR	0,21	0,21	0,18			0,18					
Warrant	DE000CP7F822	NTFLX 400C 0919C	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1859981851	NTFLX 400C 0919S	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000UCOFF13	NTFLX 400C 0919T	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CJ3UPB4	NTFLX 400C 0919Z	EUR	0,57	0,57	0,54			0,54					
Warrant	DE000CP7H2T0	NTFLX 400C 1219C	EUR	3,15	3,15	3,15			3,15					
Warrant	LU1877018488	NTFLX 400C 1219S	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000UCOFN98	NTFLX 400C 1219T	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CJ5E249	NTFLX 400C 1219Z	EUR	0,84	0,84	0,80			0,80					
Warrant	LU1896350441	NTFLX 400P 0619S	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CP7F897	NTFLX 400P 0919C	EUR	4,19	4,19	4,19			4,19					
Warrant	LU1921281884	NTFLX 400P 0919S	EUR	4,30	4,30	4,30			4,30					
Warrant	DE000UCOFQ79	NTFLX 400P 0919T	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CP84Y00	NTFLX 400P 1219C	EUR	4,99	4,99	4,99			4,99					
Warrant	DE000UCOFPU6	NTFLX 400P 1219T	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000CQ9JBC3	NTFLX 400TPIOPEC	EUR	4,87	4,87	4,87			4,87					
Warrant	DE000CQ9JAD3	NTFLX 400TPIOPEC	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1896330922	NTFLX 400TPIOPEC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP5F7Q9	NTFLX 400TS 0619C	EUR	2,59	2,59	2,59			2,59					
Warrant	LU1910469862	NTFLX 400TS 0619S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ80RR2	NTFLX 400TS 0619Z	EUR	1,20	1,31	1,20			1,31					
Warrant	LU1921077415	NTFLX 410TPIOPEC	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1937466081	NTFLX 410TS 0619S	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CQ8ZHW6	NTFLX 420C 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOGPM1	NTFLX 420C 0619T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP7F830	NTFLX 420C 0919C	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000UCOFFP21	NTFLX 420C 0919T	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP7H2U8	NTFLX 420C 1219C	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CP84UC7	NTFLX 420P 1219C	EUR	6,10	6,10	6,10			6,10					
Warrant	DE000CQ9J6W9	NTFLX 420TPIOPEC	EUR	6,76	6,76	6,76			6,76					
Warrant	DE000CQ9J6M0	NTFLX 420TPIOPEC	EUR	3,89	3,89	3,89			3,89					
Warrant	LU1937517685	NTFLX 420TS 0619S	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1817283374	NTFLX 425C 0919S	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1896331060	NTFLX 425TPIOPEC	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CP7G911	NTFLX 425TS 0619C	EUR	4,79	4,79	4,79			4,79					
Warrant	LU1937583554	NTFLX 425TS 0619S	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CP84914	NTFLX 440C 0320C	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CQ8YA17	NTFLX 440C 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP7F848	NTFLX 440C 0919C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOGM80	NTFLX 440C 0919T	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP7H2V6	NTFLX 440C 1219C	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CP7HBE8	NTFLX 440TPIOPEC	EUR	9,17	9,17	9,17			9,17					
Warrant	DE000CQ7ZB59	NTFLX 440TPIOPEC	EUR	5,58	5,58	5,58			5,58					
Warrant	NL0013255862	NTFLX 450C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3VA93	NTFLX 450C 0619Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NL0013333065	NTFLX 450C 0919B	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1859730936	NTFLX 450C 0919S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CU12NP5	NTFLX 450C 0919Z	EUR											
Warrant	DE000CU12TR8	NTFLX 450C 0919Z	EUR	0,24	0,24	0,23			0,23					
Warrant	LU1877018561	NTFLX 450C 1219S	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000UCOFNA3	NTFLX 450C 1219T	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CU12TS6	NTFLX 450C 1219Z	EUR	0,46	0,46	0,44			0,44					
Warrant	DE000CU12NQ3	NTFLX 450C 1219Z	EUR											
Warrant	DE000UCOFQ87	NTFLX 450P 0919T	EUR	7,38	7,38	7,38			7,38					
Warrant	LU1910546362	NTFLX 450TPIOPEC	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CP7G929	NTFLX 450TS 0619C	EUR	7,00	7,00	7,00			7,00					
Warrant	DE000CJ80RS0	NTFLX 450TS 0619Z	EUR	3,38	3,49	3,38			3,49					
Warrant	DE000CP7F855	NTFLX 460C 0919C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOHTF5	NTFLX 460C 0919T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP7H2W4	NTFLX 460C 1219C	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CQ7ZNP0	NTFLX 460TPIOPEC	EUR	10,51	10,51	10,51			10,51					
Warrant	LU1896331227	NTFLX 475TPIOPEC	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000CQ8YA25	NTFLX 480C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP7H2R4	NTFLX 480C 0919C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP84YV3	NTFLX 480C 1219C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP84922	NTFLX 500C 0320C	EUR	1,53	1,53	1,53			1,53					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1921281967	NTFLX 500C 0320S	EUR	1,70	1,70	1,70			1,70					
Warrant	NL0013334998	NTFLX 500C 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP7H2X2	NTFLX 500C 1219C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1896350797	NTFLX 500C 1219S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCOHTH1	NTFLX 500C 1219T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCOGPH1	NTFLX 500P 1219T	EUR	11,45	11,45	11,45			11,45					
Warrant	DE000CQ8YA33	NTFLX 520C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP84Y20	NTFLX 520C 1219C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP7H2Y0	NTFLX 540C 1219C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1937360094	NTFLX 550C 0320S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1817320242	NTFLX 700C 1220S	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1817320754	NTFLX 800C 1221S	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1817321133	NTFLX 950C 1222S	EUR	3,02	3,02	3,02			3,02					
Warrant	LU1817321216	NTFLX 1000C 1222S	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CJ3XR0D	NTFLX 192.TCIOPENZ	EUR	8,86	8,86	8,73			8,73					
Warrant	DE000CJ5E8B3	NTFLX 287.TCIOPENZ	EUR	4,93	4,93	4,80			4,80					
Warrant	DE000CJ8Z859	NTFLX 339.TCIOPENZ	EUR	2,77	2,77	2,65			2,65					
Warrant	DE000CJ5BDT7	NTFLX170.9TCIOPENZ	EUR	9,73	9,73	9,60			9,60					
Warrant	DE000CJ3XHP5	NTFLX213.4TCIOPENZ	EUR	7,97	7,97	7,84			7,84					
Warrant	DE000CJ5BC36	NTFLX213.7TL OPENZ	EUR	7,28	7,28	7,15			7,15					
Warrant	DE000CJ3XE14	NTFLX234.4TL OPENZ	EUR	6,35	6,35	6,22			6,22					
Warrant	DE000CJ3VYV6	NTFLX235.4TCIOPENZ	EUR	7,06	7,06	6,93			6,93					
Warrant	DE000CJ5E7H2	NTFLX265.5TL OPENZ	EUR	4,97	4,97	4,84			4,84					
Warrant	DE000CJ5E7J8	NTFLX285.7TL OPENZ	EUR	4,06	4,06	3,94			3,94					
Warrant	LU1896421994	NTFLX288.8TL OPENS	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000CJ5E7K6	NTFLX305.8TL OPENZ	EUR	3,16	3,16	3,04			3,04					
Warrant	DE000CA32TY4	NTFLX321.6TCIOPENZ	EUR											
Warrant	DE000CJ80A26	NTFLX325.9TL OPENZ	EUR	2,27	2,27	2,15			2,15					
Warrant	LU1937507454	NTFLX341.3TL OPENS	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1937608302	NTFLX367.5TL OPENS	EUR											
Warrant	DE000CJ82EQ8	NTFLX397.2TS OPENZ	EUR	1,08	1,19	1,08			1,19					
Warrant	LU1896422539	NTFLX403.8TS OPENS	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CJ82W77	NTFLX408.3TPIOPENZ	EUR	3,10	3,21	3,10			3,21					
Warrant	LU1896422612	NTFLX427.5TS OPENS	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CA025P8	NTFLX447.4TS OPENZ	EUR	3,29	3,40	3,29			3,40					
Warrant	LU1937350293	NTFLX451.3TS OPENS	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000CA00PP7	NTFLX458.6TPIOPENZ	EUR	5,54	5,65	5,54			5,65					
Warrant	DE000CA00367	NTFLX498.5TS OPENZ	EUR	5,57	5,68	5,57			5,68					
Warrant	LU1896124432	NVDA 100P 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1921149776	NVDA 150P 0320S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UCOG1F9	NVDA 160C 0619T	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1896122493	NVDA 160C 0919S	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000UCOG091	NVDA 160C 0919T	EUR	2,67	2,67	2,67			2,67					
Warrant	LU1896123202	NVDA 160C 1219S	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000UCOFZJ8	NVDA 160C 1219T	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000UCOG1L7	NVDA 160P 0619T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOG0Q8	NVDA 160P 0919T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCOG158	NVDA 160P 1219T	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1921041064	NVDA 165C 0919S	EUR	2,46	2,46	2,46			2,46					
Warrant	LU1921285018	NVDA 165P 0320S	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1921148703	NVDA 165P 0919S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1921284805	NVDA 165P 1219S	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1910301172	NVDA 170C 0619S	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1910389755	NVDA 170C 0619S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000UCOG1G7	NVDA 170C 0619T	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1896122659	NVDA 170C 0919S	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1896123467	NVDA 170C 1219S	EUR	2,65	2,65	2,65			2,65					
Warrant	LU1896351761	NVDA 180C 0619S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCOGEL7	NVDA 180C 0619T	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1896352066	NVDA 180C 0919S	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000UCOG0A2	NVDA 180C 0919T	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1896123624	NVDA 180C 1219S	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000UCOFZK6	NVDA 180C 1219T	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1937422548	NVDA 180P 0320S	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1921284631	NVDA 180P 0619S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UCOGEM5	NVDA 180P 0619T	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1859734417	NVDA 180P 0919S	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1937421227	NVDA 180P 1219S	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000UCOGHA3	NVDA 190C 0619T	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1910390175	NVDA 190C 0919S	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	LU1896123970	NVDA 190C 1219S	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1921041148	NVDA 195C 0320S	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1921284557	NVDA 195C 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1896352140	NVDA 195C 0919S	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1896352579	NVDA 195C 1219S	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1937412580	NVDA 195P 0320S	EUR	2,96	2,96	2,96			2,96					
Warrant	LU1937419593	NVDA 195P 0619S	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1859734680	NVDA 195P 0919S	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1937412150	NVDA 195P 1219S	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000UC0GPP4	NVDA 200C 0619T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CU12TT4	NVDA 200C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU12NR1	NVDA 200C 0619Z	EUR											
Warrant	DE000UC0GH79	NVDA 200C 0919T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CU12TU2	NVDA 200C 0919Z	EUR	0,08	0,09	0,08			0,09					
Warrant	DE000CU12NS9	NVDA 200C 0919Z	EUR											
Warrant	LU1896124275	NVDA 200C 1219S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000UCOGEE2	NVDA 200C 1219T	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CU12NT7	NVDA 200C 1219Z	EUR											
Warrant	DE000CU12TV0	NVDA 200C 1219Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC0GMN6	NVDA 200P 0619T	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000UC0GEJ1	NVDA 200P 0919T	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000UC0G166	NVDA 200P 1219T	EUR	2,83	2,83	2,83			2,83					
Warrant	LU1921041221	NVDA 210C 0320S	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1937418868	NVDA 210C 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0HG61	NVDA 210C 0619T	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921284714	NVDA 210C 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1896352652	NVDA 210C 1219S	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1937411004	NVDA 210P 0619S	EUR	2,85	2,85	2,85			2,85					
Warrant	LU1937420179	NVDA 210P 0919S	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000UCOHTK5	NVDA 220C 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC0GPD0	NVDA 220C 0919T	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1910301412	NVDA 220C 1219S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1910390332	NVDA 220C 1219S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UC0GM72	NVDA 220C 1219T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOHTL3	NVDA 220P 0619T	EUR	3,62	3,62	3,62			3,62					
Warrant	LU1921041494	NVDA 225C 0320S	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1937360847	NVDA 225C 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1896352736	NVDA 225C 1219S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1921041577	NVDA 240C 0320S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCOHTM1	NVDA 240C 0919T	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1937411772	NVDA 240C 1219S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOHTP4	NVDA 240C 1219T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOHTN9	NVDA 240P 0919T	EUR	5,35	5,35	5,35			5,35					
Warrant	DE000UC0GPK5	NVDA 240P 1219T	EUR	5,48	5,48	5,48			5,48					
Warrant	LU1921284987	NVDA 255C 0320S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOHTQ2	NVDA 260C 1219T	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1937421904	NVDA 270C 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ81442	OAT 191.TPIOPENZ	EUR	33,06	33,06	33,06			33,06					
Warrant	DE000CJ83UR0	OAT 195.TPIOPENZ	EUR	36,75	36,75	36,75			36,75					
Warrant	DE000CJ814T2	OAT 131.6TCIOPENZ	EUR	33,17	33,17	33,17			33,17					
Warrant	DE000CJ814U0	OAT 135.6TCIOPENZ	EUR	29,23	29,23	29,23			29,23					
Warrant	DE000CJ814V8	OAT 139.6TCIOPENZ	EUR	25,30	25,30	25,30			25,30					
Warrant	DE000CJ814W6	OAT 143.7TCIOPENZ	EUR	21,35	21,35	21,35			21,35					
Warrant	DE000CJ814X4	OAT 147.7TCIOPENZ	EUR	17,41	17,41	17,41			17,41					
Warrant	DE000CJ814Y2	OAT 150.7TCIOPENZ	EUR	14,46	14,46	14,46			14,46					
Warrant	DE000CJ814Z9	OAT 153.7TCIOPENZ	EUR	11,50	11,50	11,50			11,50					
Warrant	DE000CJ81400	OAT 156.7TCIOPENZ	EUR	8,55	8,55	8,55			8,55					
Warrant	DE000CJ826Q2	OAT 159.4TCIOPENZ	EUR	5,89	5,89	5,89			5,89					
Warrant	DE000CJ81418	OAT 164.6TPIOPENZ	EUR	6,05	6,05	6,05			6,05					
Warrant	DE000CV5YU99	OAT 168.4TPIOPENZ	EUR	9,94	9,94	9,94			9,94					
Warrant	DE000CJ81426	OAT 171.1TPIOPENZ	EUR	12,75	12,75	12,75			12,75					
Warrant	DE000CJ81434	OAT 174.1TPIOPENZ	EUR	15,80	15,80	15,80			15,80					
Warrant	DE000CJ82Z90	OAT 177.4TPIOPENZ	EUR	19,14	19,14	19,14			19,14					
Warrant	DE000CJ3U8Y7	OAT 179.8TPIOPENZ	EUR	21,63	21,63	21,63			21,63					
Warrant	DE000CJ5BTL0	OAT 183.7TPIOPENZ	EUR	25,62	25,62	25,62			25,62					
Warrant	DE000CJ80A18	OAT 187.3TPIOPENZ	EUR	29,27	29,27	29,27			29,27					
Warrant	DE000CJ5D084	OILCR 17TL 0519Z	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000CJ5D092	OILCR 23TL 0519Z	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000CJ5D1A1	OILCR 29TL 0519Z	EUR	3,10	3,10	3,10			3,10					
Warrant	LU1877438694	OILCR 33TCIOPENZ	EUR	2,62	2,62	2,62			2,62					



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	LU1877438850	OILCR 34TCIOPENS	EUR	2,53	2,53	2,53			2,53					
Warrant	LU1877439072	OILCR 35TCIOPENS	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CJ5D1B9	OILCR 35TL 0519Z	EUR	2,56	2,56	2,56			2,56					
Warrant	LU1877439239	OILCR 36TCIOPENS	EUR	2,35	2,35	2,35			2,35					
Warrant	LU1877439403	OILCR 37TCIOPENS	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1877439668	OILCR 38TCIOPENS	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1877439825	OILCR 39TCIOPENS	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1877440161	OILCR 40TCIOPENS	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1877440591	OILCR 41TCIOPENS	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CJ5D1C7	OILCR 41TL 0519Z	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1877071883	OILCR 42TCIOPENS	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1877440757	OILCR 44TCIOPENS	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CJ5E9T3	OILCR 44TL 0519Z	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1877440914	OILCR 45TCIOPENS	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1877441136	OILCR 46TCIOPENS	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CJ5E9U1	OILCR 47TL 0519Z	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1896500359	OILCR 48TCIOPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1896500516	OILCR 49TCIOPENS	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1896500607	OILCR 50TCIOPENS	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ5E9V9	OILCR 50TL 0519Z	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1896500789	OILCR 51TCIOPENS	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ80W46	OILCR 53TL 0519Z	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ82H35	OILCR 56TL 0519Z	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ83EG7	OILCR 59TL 0519Z	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1860122917	OILCR 59TPIOPIENS	EUR											
Warrant	LU1860123139	OILCR 60TPIOPIENS	EUR											
Warrant	LU1859961663	OILCR 64TPIOPIENS	EUR											
Warrant	LU1859961820	OILCR 66TPIOPIENS	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1859962042	OILCR 67TPIOPIENS	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ5E9Y3	OILCR 67TS 0519Z	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1859962125	OILCR 68TPIOPIENS	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1859962398	OILCR 69TPIOPIENS	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1859962471	OILCR 70TPIOPIENS	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ82H43	OILCR 70TS 0519Z	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1859962554	OILCR 71TPIOPIENS	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1859962638	OILCR 72TPIOPIENS	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ8Z412	OILCR 73TS 0519Z	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1840884016	OILCR 76TPIOPIENS	EUR											
Warrant	DE000CJ83QX6	OILCR 76TS 0519Z	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ829J1	OILCR 79TS 0519Z	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1756778368	OILCR 80TPIOPIENS	EUR											
Warrant	DE000CJ5DSV7	OILCR 0.87TPIOPIENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3UUA6	OILCR 0.92TPIOPIENZ	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1877440674	OILCR 46.2TL OPENS	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1896501910	OILCR 48.3TL OPENS	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1896502132	OILCR 50.4TL OPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1937380449	OILCR 52.5TL OPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ80261	OILCR 53.9TCIOPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1937380795	OILCR 54.6TL OPENS	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1937380951	OILCR 56.7TL OPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1937381173	OILCR 58.8TL OPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ82937	OILCR 59.1TL OPENZ	EUR	4,06	4,06	4,06			4,06					
Warrant	FR0012833069	OILCR 66.5TS OPENS	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1937381504	OILCR 68.4TS OPENS	EUR	0,90	0,90	0,85	90,00	1	0,85	100				
Warrant	DE000CA02FC7	OILCR 69.7TPIOPIENZ	EUR											
Warrant	LU1937381769	OILCR 70.3TS OPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1937381926	OILCR 72.2TS OPENS	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CJ3VRT0	OILCR 76.7TS OPENZ	EUR	12,14	12,14	12,14			12,14					
Warrant	DE000CK52YL8	OILCR0.589TCIOPENZ	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CD5PDH8	OILCR0.692TCIOPENZ	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5D9E6	OILCR0.818TPIOPIENZ	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CB6T8W8	OILCR1.236TPIOPIENZ	EUR	4,55	4,55	4,55			4,55					
Warrant	DE000CD08MP1	OILCR35.11TCIOPENZ	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CD075S4	OILCR36.09TL OPENZ	EUR	2,47	2,47	2,47			2,47					
Warrant	LU1877439585	OILCR38.85TL OPENS	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CN83UT8	OILCR40.23TL OPENZ	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1877439742	OILCR40.95TL OPENS	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CD075J3	OILCR41.24TCIOPENZ	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CD075T2	OILCR42.22TL OPENZ	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1877440088	OILCR43.05TL OPENS	EUR	1,90	1,90	1,90			1,90					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CD07549	OILCR43.29TCIOPENZ	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CJSDVL2	OILCR44.65TL OPENZ	EUR	16,99	16,99	16,99			16,99					
Warrant	DE000CJSDVA5	OILCR44.79TCIOPENZ	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1877440245	OILCR45.15TL OPENS	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CJSD9H9	OILCR46.13TL OPENZ	EUR	15,66	15,66	15,66			15,66					
Warrant	DE000CJSD9F3	OILCR46.44TCIOPENZ	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CJSD9J5	OILCR47.64TL OPENZ	EUR	14,31	14,31	14,31			14,31					
Warrant	DE000CJ5EA76	OILCR47.93TCIOPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CJ5EGP2	OILCR49.14TL OPENZ	EUR	12,96	12,96	12,96			12,96					
Warrant	LU1896502058	OILCR49.35TL OPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ5EJR2	OILCR49.42TCIOPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CJ5ENY0	OILCR50.64TL OPENZ	EUR	11,62	11,62	11,62			11,62					
Warrant	DE000CJ5EN14	OILCR50.92TCIOPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ5ETE9	OILCR52.14TL OPENZ	EUR	10,28	10,28	10,28			10,28					
Warrant	DE000CJ5E3T6	OILCR52.35TCIOPENZ	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ80287	OILCR53.63TL OPENZ	EUR	8,95	8,95	8,95			8,95					
Warrant	DE000CJ80295	OILCR55.13TL OPENZ	EUR	7,60	7,60	7,60			7,60					
Warrant	DE000CJ82A40	OILCR55.51TCIOPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ82H27	OILCR57.13TL OPENZ	EUR	5,80	5,80	5,80			5,80					
Warrant	DE000CJ82TS2	OILCR57.45TCIOPENZ	EUR	0,57	0,65	0,57	2565,00	1	0,65	4500				
Warrant	DE000CJ83DM7	OILCR59.45TCIOPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ83GY5	OILCR61.11TL OPENZ	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CJ83QZ1	OILCR61.45TCIOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA0XAR1	OILCR62.41TCIOPENZ	EUR											
Warrant	DE000CU12R41	OILCR63.08TL OPENZ	EUR											
Warrant	DE000CU12M53	OILCR63.08TL OPENZ	EUR											
Warrant	DE000CU12MS1	OILCR63.45TCIOPENZ	EUR											
Warrant	DE000CU12R82	OILCR63.45TCIOPENZ	EUR											
Warrant	DE000CJ3X970	OILCR65.27TCIOPENZ	EUR											
Warrant	DE000CJ3X327	OILCR66.74TS OPENZ	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CJ3X335	OILCR67.25TCIOPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ3XYQ8	OILCR68.73TS OPENZ	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000CJ3W9G0	OILCR69.44TCIOPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ3W9A3	OILCR70.72TS OPENZ	EUR	6,80	6,80	6,80			6,80					
Warrant	DE000CJ3WV71	OILCR71.41TCIOPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ3VGW7	OILCR71.62TCIOPENZ	EUR											
Warrant	DE000CJ3WUV8	OILCR72.71TS OPENZ	EUR	8,58	8,58	8,58			8,58					
Warrant	DE000CJ3WUQ8	OILCR73.39TCIOPENZ	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CN1G8X1	OILCR73.61TCIOPENZ	EUR											
Warrant	DE000CJ3V2B7	OILCR74.67TS OPENZ	EUR	10,33	10,33	10,33			10,33					
Warrant	DE000CJ3V2Q5	OILCR75.32TCIOPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ83DN5	OILCR77.32TCIOPENZ	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CJ83QT4	OILCR78.66TS OPENZ	EUR	13,90	13,90	13,90			13,90					
Warrant	DE000CJ83SK9	OILCR79.32TCIOPENZ	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CA0XNE2	OILCR80.68TS OPENZ	EUR	15,71	15,71	15,71			15,71					
Warrant	DE000CU12R90	OILCR81.32TCIOPENZ	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CU12MT9	OILCR81.32TCIOPENZ	EUR											
Warrant	DE000CR5TDE1	OILCR83.36TCIOPENZ	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CJ3VFQ1	OILCR88.61TS OPENZ	EUR	22,80	22,80	22,80			22,80					
Warrant	DE000CJ3VNT9	OILCR89.01TCIOPENZ	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CJ3VDV6	OILCR90.95TCIOPENZ	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CJ3VG63	OILCR93.04TS OPENZ	EUR	26,78	26,78	26,78			26,78					
Warrant	DE000CJ3VGX5	OILCR93.45TCIOPENZ	EUR	2,88	2,88	2,88			2,88					
Warrant	NL0013263502	OMNIU 16P 1219B	EUR											
Warrant	NL0013259062	OMNIU 17P 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5CWM0	OMNIU 20C 0619Z	EUR											
Warrant	DE000CJ5CZG5	OMNIU 20C 0919Z	EUR											
Warrant	DE000UC0GVH9	OMNIU 20C 1219T	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1921594237	OMNIU 20P 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC0GER4	OMNIU 20P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013263486	OMNIU 20P 0919B	EUR											
Warrant	DE000UC0GDC8	OMNIU 20P 0919T	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1910312377	OMNIU 20P 1219S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC0GDF1	OMNIU 20P 1219T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5EE51	OMNIU 21C 0619Z	EUR											
Warrant	NL0013263510	OMNIU 21P 1219B	EUR											
Warrant	DE000CJ5CWN8	OMNIU 22C 0619Z	EUR											
Warrant	DE000UC0GDV8	OMNIU 22C 0919T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ5C9M0	OMNIU 22C 0919Z	EUR											
Warrant	DE000UC0GE07	OMNIU 22C 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	DE000UCOGD73	OMNIU 22P 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013259070	OMNIU 22P 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1860075735	OMNIU 22P 0919S	EUR	0,27	0,27	0,26	5022,00	1	0,26	18600				
Warrant	NL0013263452	OMNIU 23C 0619B	EUR											
Warrant	DE000UCOGCY4	OMNIU 23C 0619T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ5EET9	OMNIU 23C 0619Z	EUR											
Warrant	DE000UCOGCZ1	OMNIU 24C 0619T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ5B0C1	OMNIU 24C 0619Z	EUR											
Warrant	DE000UCOGDW6	OMNIU 24C 0919T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOGE15	OMNIU 24C 1219T	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013259039	OMNIU 24P 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOGD81	OMNIU 24P 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOGDD6	OMNIU 24P 0919T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOGDG9	OMNIU 24P 1219T	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1937367933	OMNIU 25C 0320S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1910311486	OMNIU 25C 0619S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOGD08	OMNIU 25C 0619T	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1910311643	OMNIU 25C 0919S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ5B7F9	OMNIU 25C 0919Z	EUR											
Warrant	NL0013259088	OMNIU 25C 1219B	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1910311726	OMNIU 25C 1219S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ5CD18	OMNIU 25C 1219Z	EUR											
Warrant	LU1921594310	OMNIU 25P 0320S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1910311569	OMNIU 25P 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921593858	OMNIU 25P 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1910383550	OMNIU 25P 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1860074506	OMNIU 26C 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOGD16	OMNIU 26C 0619T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ3X756	OMNIU 26C 0619Z	EUR											
Warrant	NL0013259047	OMNIU 26C 0919B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOGDX4	OMNIU 26C 0919T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOGE23	OMNIU 26C 1219T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOGD99	OMNIU 26P 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOGD24	OMNIU 27C 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013337033	OMNIU 27C 0919B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ5ERW5	OMNIU 27C 0919Z	EUR											
Warrant	NL0013263494	OMNIU 27C 1219B	EUR											
Warrant	LU1860074688	OMNIU 28C 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOGD32	OMNIU 28C 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3V750	OMNIU 28C 0619Z	EUR											
Warrant	NL0013259898	OMNIU 28C 0919B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOGDY2	OMNIU 28C 0919T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOGE31	OMNIU 28C 1219T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ830V4	OMNIU 28C 1219Z	EUR											
Warrant	DE000UCOHH37	OMNIU 28P 0619T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOGDE4	OMNIU 28P 0919T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOGDH7	OMNIU 28P 1219T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOHH29	OMNIU 29C 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3V7T8	OMNIU 29C 0619Z	EUR											
Warrant	NL0013337041	OMNIU 29C 0919B	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013338569	OMNIU 30C 0320B	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1921593932	OMNIU 30C 0320S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ81UW4	OMNIU 30C 0320Z	EUR											
Warrant	NL0013341613	OMNIU 30C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1937362892	OMNIU 30C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCQJ4D5	OMNIU 30C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013259054	OMNIU 30C 0919B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1860075149	OMNIU 30C 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOGDZ9	OMNIU 30C 0919T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3V7U6	OMNIU 30C 0919Z	EUR											
Warrant	NL0013259906	OMNIU 30C 1219B	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1910311999	OMNIU 30C 1219S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOGE49	OMNIU 30C 1219T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ81A33	OMNIU 30C 1219Z	EUR											
Warrant	LU1937363353	OMNIU 30P 0919S	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0013266042	OMNIU 31C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3VS44	OMNIU 31C 0619Z	EUR											
Warrant	LU1860075222	OMNIU 32C 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOHNF8	OMNIU 32C 0919T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ830U6	OMNIU 32C 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	DE000UCOGGU3	OMNIU 32C 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ830W2	OMNIU 32C 1219Z	EUR											
Warrant	DE000UCOJ4E3	OMNIU 32P 1219T	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CJ3VQD6	OMNIU 33C 0619Z	EUR											
Warrant	DE000UCOJ6F5	OMNIU 34C 1219T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU12LE3	OMNIU 34C 1219Z	EUR											
Warrant	LU1921594153	OMNIU 35C 0320S	EUR	0,38	0,41	0,38	10164,00	2	0,41	26400				
Warrant	DE000CA32642	OMNIU 35C 0619Z	EUR											
Warrant	DE000CJ3VQE4	OMNIU 35C 0919Z	EUR											
Warrant	NL0013341621	OMNIU 35C 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1910312021	OMNIU 35C 1219S	EUR	0,27	0,29	0,27	10230,00	2	0,29	37200				
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	0,05	0,05	0,05			0,05					
Warrant	NL0013263460	OMNIU 22.5P 0619B	EUR											
Warrant	NL0013263478	OMNIU 23.5C 0919B	EUR											
Warrant	NL0013258999	OMNIU 24.5C 0619B	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013259880	OMNIU 25.5C 0619B	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013259005	OMNIU 26.5C 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013266034	OMNIU 27.5C 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013259013	OMNIU 28.5C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5CPH4	OMNIU13.04TCIOPENZ	EUR											
Warrant	DE000CJ5CTU9	OMNIU14.08TCIOPENZ	EUR											
Warrant	DE000CJ3XC16	OMNIU15.08TCIOPENZ	EUR											
Warrant	DE000CJ5CTV7	OMNIU16.23TCIOPENZ	EUR											
Warrant	DE000CJ3V5D6	OMNIU17.23TCIOPENZ	EUR											
Warrant	DE000CJ5CTW5	OMNIU18.35TCIOPENZ	EUR											
Warrant	DE000CJ5EQX5	OMNIU20.44TCIOPENZ	EUR	0,85	0,85	0,85	99,45	1	0,85	117				
Warrant	DE000CJ801V5	OMNIU22.48TCIOPENZ	EUR											
Warrant	DE000CJ83JH4	OMNIU24.48TCIOPENZ	EUR											
Warrant	DE000CU12HH4	OMNIU26.48TCIOPENZ	EUR											
Warrant	DE000CU12TF3	OMNIU28.89TCIOPENZ	EUR											
Warrant	DE000CJ3VVF1	OMNIU28.96TCIOPENZ	EUR											
Warrant	DE000CJ3VPJ5	OMNIU30.89TCIOPENZ	EUR											
Warrant	DE000CJ82599	OMNIU32.84TCIOPENZ	EUR											
Warrant	DE000CJ83X00	OMNIU34.84TCIOPENZ	EUR											
Warrant	DE000CU12KX5	OMNIU36.84TCIOPENZ	EUR											
Warrant	DE000UCOJVVH3	ORANG 9SWT0819T	EUR	5,27	5,27	5,27			5,27					
Warrant	DE000UCOJVP6	ORANG 9SWT0919T	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000CQ4YVW49	ORANG 10P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ80WU6	ORANG 10SWT0519Z	EUR	7,71	7,77	7,68	988,80	2	7,68	128				
Warrant	LU1937503115	ORANG 10SWT0719S	EUR	9,46	9,46	9,46			9,46					
Warrant	LU1937394408	ORANG 10SWT0819S	EUR	6,96	6,96	6,96			6,96					
Warrant	DE000UCOJVI9	ORANG 10SWT0819T	EUR	5,22	5,22	5,22			5,22					
Warrant	LU1937395124	ORANG 10SWT0919S	EUR	6,10	6,10	6,10			6,10					
Warrant	DE000UCOJIVQ4	ORANG 10SWT0919T	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000CP1DTS2	ORANG 11P 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ59NR0	ORANG 11P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5ERV7	ORANG 11P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013258478	ORANG 11P 1219B	EUR											
Warrant	DE000CQ29K94	ORANG 11P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013256530	ORANG 11P 1220B	EUR											
Warrant	DE000CP86RJ3	ORANG 11P 1220C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ80WV4	ORANG 11SWT0519Z	EUR	9,95	9,95	9,94			9,94					
Warrant	DE000CJ81VT8	ORANG 11SWT0619Z	EUR	9,26	9,26	9,22			9,22					
Warrant	LU1937502737	ORANG 11SWT0719S	EUR	9,92	9,92	9,92			9,92					
Warrant	LU1937395041	ORANG 11SWT0819S	EUR	9,76	9,76	9,76			9,76					
Warrant	DE000UCOJVK7	ORANG 11SWT0819T	EUR	5,06	5,06	5,06			5,06					
Warrant	LU1937395637	ORANG 11SWT0919S	EUR	9,38	9,38	9,38			9,38					
Warrant	DE000UCOJVR2	ORANG 11SWT0919T	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000CP5GA22	ORANG 11TCIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CX0A8Y5	ORANG 11TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP5GGZ8	ORANG 11TCIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1452156505	ORANG 12C 1219S	EUR											
Warrant	DE000UCOF9N7	ORANG 12C 1219T	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CP1DTT0	ORANG 12P 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1921156987	ORANG 12P 0320S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ81RN9	ORANG 12P 0320Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0012966063	ORANG 12P 0619B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ59NS8	ORANG 12P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA00W75	ORANG 12P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP854V6	ORANG 12P 0620C	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013259823	ORANG 12P 0919B	EUR											
Warrant	DE000CP4LF39	ORANG 12P 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0E9H0	ORANG 12P 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3UQ21	ORANG 12P 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013256514	ORANG 12P 1219B	EUR											
Warrant	DE000CQ4XE75	ORANG 12P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1937372263	ORANG 12P 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC0EQG6	ORANG 12P 1219T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5CDW9	ORANG 12P 1219Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP854X2	ORANG 12P 1220C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1521413606	ORANG 12P 1220S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1521414919	ORANG 12P 1221S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ83UD0	ORANG 12SWT0719Z	EUR	8,97	8,97	8,97			8,97					
Warrant	DE000UC0JVL5	ORANG 12SWT0819T	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000UC0JVS0	ORANG 12SWT0919T	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000CW3BFE2	ORANG 12TCIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1493661307	ORANG 12TCIOPENS	EUR											
Warrant	DE000CP5FPB2	ORANG 12TL 0619C	EUR											
Warrant	LU1909846138	ORANG 12TL 0619S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP859Y9	ORANG 12TL 0919C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP1DTP8	ORANG 13C 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013256472	ORANG 13C 0619B	EUR											
Warrant	DE000CP1EXH5	ORANG 13C 0619C	EUR											
Warrant	LU1790675521	ORANG 13C 0619S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ5E033	ORANG 13C 0619Z	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013263262	ORANG 13C 0919B	EUR											
Warrant	LU1817255323	ORANG 13C 0919S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC0ESY3	ORANG 13C 0919T	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0013256506	ORANG 13C 1219B	EUR											
Warrant	DE000CQ4YOM9	ORANG 13C 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1921156557	ORANG 13C 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC0EWL4	ORANG 13C 1219T	EUR	1,24	1,24	1,24			1,24					
Warrant	NL0013338437	ORANG 13P 0320B	EUR											
Warrant	DE000CP1DYG7	ORANG 13P 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921617038	ORANG 13P 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0012956254	ORANG 13P 0619B	EUR											
Warrant	DE000CQ59NT6	ORANG 13P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756770894	ORANG 13P 0619S	EUR											
Warrant	DE000UCOF7C4	ORANG 13P 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5EEP7	ORANG 13P 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP854U8	ORANG 13P 0620C	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013065303	ORANG 13P 0919B	EUR											
Warrant	DE000CP4LF47	ORANG 13P 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1817255752	ORANG 13P 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013266026	ORANG 13P 1219B	EUR											
Warrant	DE000CQ29KA5	ORANG 13P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1921616816	ORANG 13P 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP854W4	ORANG 13P 1220C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ83UE8	ORANG 13SWT0719Z	EUR	7,33	7,33	7,24			7,24					
Warrant	DE000UC0JVN1	ORANG 13SWT0819T	EUR	6,87	6,87	6,87			6,87					
Warrant	DE000UC0JVM3	ORANG 13SWT0819T	EUR	6,14	6,14	6,14			6,14					
Warrant	DE000UC0JVT8	ORANG 13SWT0919T	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000UC0JVV2	ORANG 13SWT0919T	EUR	6,30	6,30	6,30			6,30					
Warrant	DE000UC0JVV6	ORANG 13SWT0919T	EUR	6,05	6,05	6,05			6,05					
Warrant	DE000UC0JVV4	ORANG 13SWT0919T	EUR	6,26	6,26	6,26			6,26					
Warrant	DE000CX66QJ8	ORANG 13TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP4KWA3	ORANG 13TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CX66QJ5	ORANG 13TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1428373747	ORANG 13TCIOPENS	EUR											
Warrant	DE000CP5FPD8	ORANG 13TL 0619C	EUR											
Warrant	LU1909846302	ORANG 13TL 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP859Z6	ORANG 13TL 0919C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1451879669	ORANG 13TL OPENS	EUR											
Warrant	LU1695616059	ORANG 13TL OPENS	EUR	1,00	1,00	1,00			1,00					
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											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ59NP4	ORANG 14C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1756769532	ORANG 14C 0619S	EUR											
Warrant	DE000UCOG2M3	ORANG 14C 0619T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CA33CW2	ORANG 14C 0619Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP86RH7	ORANG 14C 0620C	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013253842	ORANG 14C 0919B	EUR											
Warrant	DE000CP925S1	ORANG 14C 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1817255596	ORANG 14C 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOE5Z0	ORANG 14C 0919T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ5EXG6	ORANG 14C 0919Z	EUR	0,31	0,31	0,30			0,30					
Warrant	NL0013257256	ORANG 14C 1219B	EUR											
Warrant	DE000CQ29K78	ORANG 14C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1452156687	ORANG 14C 1219S	EUR											
Warrant	DE000UCOEWM2	ORANG 14C 1219T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ5E041	ORANG 14C 1219Z	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013256522	ORANG 14C 1220B	EUR											
Warrant	DE000CP854Q6	ORANG 14C 1220C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1493196890	ORANG 14C 1222S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP28AB8	ORANG 14P 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013334709	ORANG 14P 0619B	EUR											
Warrant	DE000CQ7A756	ORANG 14P 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1790675794	ORANG 14P 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOGJC5	ORANG 14P 0619T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CA30TF7	ORANG 14P 0619Z	EUR	0,19	0,20	0,19			0,20					
Warrant	DE000CP854T0	ORANG 14P 0620C	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013336308	ORANG 14P 0919B	EUR											
Warrant	DE000CP4LF54	ORANG 14P 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1817255836	ORANG 14P 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOEFQ8	ORANG 14P 0919T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ5CDV1	ORANG 14P 0919Z	EUR	0,32	0,33	0,32			0,33					
Warrant	NL0013336977	ORANG 14P 1219B	EUR											
Warrant	DE000CQ4GC60	ORANG 14P 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1452157065	ORANG 14P 1219S	EUR											
Warrant	DE000UCOEQH4	ORANG 14P 1219T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ83MB1	ORANG 14P 1219Z	EUR	0,49	0,50	0,49			0,50					
Warrant	DE000CP7HA37	ORANG 14TCIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP7HG80	ORANG 14TCIOPENC	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1937393269	ORANG 14TCIOPENS	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921228992	ORANG 14TL 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP85911	ORANG 14TL 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013338429	ORANG 15C 0320B	EUR											
Warrant	DE000CP1DTR4	ORANG 15C 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1921156714	ORANG 15C 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0012956247	ORANG 15C 0619B	EUR											
Warrant	DE000CQ59NQ2	ORANG 15C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOGLF4	ORANG 15C 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA33CX0	ORANG 15C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP854N3	ORANG 15C 0620C	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013072317	ORANG 15C 0919B	EUR											
Warrant	DE000CP4LF13	ORANG 15C 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOGLZ2	ORANG 15C 0919T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5DD33	ORANG 15C 0919Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013059090	ORANG 15C 1219B	EUR											
Warrant	DE000CQ29K86	ORANG 15C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1521412624	ORANG 15C 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOGM07	ORANG 15C 1219T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ830N1	ORANG 15C 1219Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013339922	ORANG 15C 1220B	EUR											
Warrant	DE000CP854R4	ORANG 15C 1220C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1521412970	ORANG 15C 1220S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1521414240	ORANG 15C 1221S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1695111796	ORANG 15C 1222S	EUR											
Warrant	DE000UCOHJX9	ORANG 15P 0619T	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1921616733	ORANG 15P 0919S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP92008	ORANG 15TPIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP5FPF3	ORANG 15TS 0619C	EUR											
Warrant	LU1909846641	ORANG 15TS 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ80G61	ORANG 15TS 0619Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP92N53	ORANG 15TS 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP191R1	ORANG 16C 0320C	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	DE000CJ81RM1	ORANG 16C 0320Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013063423	ORANG 16C 0619B	EUR											
Warrant	DE000CQ7AQK7	ORANG 16C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA003E3	ORANG 16C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP854P8	ORANG 16C 0620C	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013065295	ORANG 16C 0919B	EUR											
Warrant	DE000CP4LF21	ORANG 16C 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3UQ13	ORANG 16C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013334741	ORANG 16C 1219B	EUR											
Warrant	DE000CQ4ZPG1	ORANG 16C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1493195900	ORANG 16C 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC0HJW1	ORANG 16C 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5DD41	ORANG 16C 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013338445	ORANG 16C 1220B	EUR											
Warrant	DE000CP85452	ORANG 16C 1220C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1493196114	ORANG 16C 1220S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1493196460	ORANG 16C 1221S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1695111879	ORANG 16C 1222S	EUR											
Warrant	LU1521413945	ORANG 16P 1220S	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP4KBH2	ORANG 16TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP5FPG1	ORANG 16TS 0619C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ80G79	ORANG 16TS 0619Z	EUR	0,51	0,52	0,51			0,52					
Warrant	DE000CP85945	ORANG 16TS 0919C	EUR	0,51	0,51	0,51			0,51					
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	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29RD4	ORANG 17C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ830P6	ORANG 17C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1521415213	ORANG 17P 1221S	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CQ7YSQ0	ORANG 17TPIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP28P83	ORANG 17TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ1QYR5	ORANG 17TPIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP7G4A7	ORANG 17TPIOPENC	EUR	0,83	0,83	0,80	826,30	3	0,82	1020				
Warrant	DE000CQ7YRV6	ORANG 17TPIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP29UF5	ORANG 17TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1612117967	ORANG 17TPIOPENS	EUR											
Warrant	DE000CJ82PL5	ORANG 17TS 0619Z	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP85960	ORANG 17TS 0919C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ5C9G2	ORANG 18C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1452156760	ORANG 18C 1219S	EUR											
Warrant	DE000CJ830Q4	ORANG 18C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493196205	ORANG 18C 1220S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1493196973	ORANG 18C 1222S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP85281	ORANG 18TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CY48CM8	ORANG 18TPIOPENC	EUR	0,25	0,25	0,23	96,00	1	0,23	384				
Warrant	DE000CP85WS6	ORANG 18TPIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1937393855	ORANG 18TPIOPENS	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CJ82MD9	ORANG 18TS 0619Z	EUR	1,02	1,03	1,02			1,03					
Warrant	DE000CP85978	ORANG 18TS 0919C	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CR2V216	ORANG 11.TL OPENZ	EUR	0,69	0,69	0,68			0,68					
Warrant	DE000CJ81B11	ORANG 9.5SWT0619Z	EUR	6,27	6,32	6,27			6,32					
Warrant	LU1937502901	ORANG 9.5SWT0719S	EUR	9,45	9,45	9,45			9,45					
Warrant	LU1937394747	ORANG 9.5SWT0819S	EUR	6,96	6,96	6,96			6,96					
Warrant	LU1937395470	ORANG 9.5SWT0919S	EUR	6,11	6,11	6,11			6,11					
Warrant	LU1937269097	ORANG 10.4TL OPENS	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1493661216	ORANG 10.5TCIOPENS	EUR											
Warrant	NL0013256498	ORANG 11.5P 0919B	EUR											
Warrant	LU1696524062	ORANG 11.5TCIOPENS	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1909846054	ORANG 11.5TL 0619S	EUR	1,28	1,28	1,28			1,28					
Warrant	NL0013258452	ORANG 12.5C 0619B	EUR											
Warrant	NL0013263247	ORANG 12.5P 0619B	EUR											
Warrant	NL0013258460	ORANG 12.5P 0919B	EUR											
Warrant	NL0013266695	ORANG 12.5P 1219B	EUR											
Warrant	DE000CP5GA30	ORANG 12.5TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP18F20	ORANG 12.5TCIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CW4UKT8	ORANG 12.5TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP5HP81	ORANG 12.5TCIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1383131585	ORANG 12.5TCIOPENS	EUR											
Warrant	DE000CP5FPC0	ORANG 12.5TL 0619C	EUR											
Warrant	LU1909846211	ORANG 12.5TL 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	DE000CP9ZY23	ORANG 12.5TL 0919C	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013255185	ORANG 13.5C 0619B	EUR											
Warrant	DE000UCODS20	ORANG 13.5C 0619T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ5ERU9	ORANG 13.5C 0619Z	EUR	0,36	0,36	0,35			0,35					
Warrant	NL0013257249	ORANG 13.5C 0919B	EUR											
Warrant	NL0013263270	ORANG 13.5C 1219B	EUR											
Warrant	NL0013263254	ORANG 13.5P 0619B	EUR											
Warrant	NL0013338403	ORANG 13.5P 0919B	EUR											
Warrant	NL0013338411	ORANG 13.5P 1219B	EUR											
Warrant	DE000CP7GWZ1	ORANG 13.5TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP7GV33	ORANG 13.5TCIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP85903	ORANG 13.5TL 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013059082	ORANG 14.5C 0619B	EUR	0,10	0,10	0,10	600,00	1	0,10	6000				
Warrant	DE000UCOGL7	ORANG 14.5C 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5EEL6	ORANG 14.5C 0619Z	EUR	0,09	0,10	0,09			0,10					
Warrant	NL0013256480	ORANG 14.5C 0919B	EUR											
Warrant	NL0013263288	ORANG 14.5C 1219B	EUR											
Warrant	NL0013334717	ORANG 14.5P 0619B	EUR											
Warrant	NL0013334733	ORANG 14.5P 0919B	EUR											
Warrant	NL0013065287	ORANG 15.5C 0619B	EUR											
Warrant	DE000CJ5EEM4	ORANG 15.5C 0619Z	EUR	0,01	0,02	0,01			0,02					
Warrant	NL0013334725	ORANG 15.5C 0919B	EUR											
Warrant	NL0013336969	ORANG 15.5C 1219B	EUR											
Warrant	DE000CP4KPY9	ORANG 15.5TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1909846724	ORANG 15.5TS 0619S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP85937	ORANG 15.5TS 0919C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5EEN2	ORANG 16.5C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP29P09	ORANG 16.5TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP85952	ORANG 16.5TS 0919C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1650977934	ORANG 16.8TS OPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ83CL1	ORANG 17.5C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1547712635	ORANG 18.5TCIOPENS	EUR											
Warrant	DE000C28UA87	ORANG 7.47TCIOPENZ	EUR	1,44	1,44	1,43			1,43					
Warrant	DE000CJ82FC5	ORANG 8.97TCIOPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CB6R2H4	ORANG 9.95TCIOPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ80G04	ORANG10.25TL 0619Z	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ80G12	ORANG10.75TL 0619Z	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CC31MZ4	ORANG10.89TCIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CR2UVD0	ORANG11.02TCIOPENZ	EUR	0,75	0,75	0,74			0,74					
Warrant	DE000CJ80G20	ORANG11.25TL 0619Z	EUR	0,71	0,71	0,71			0,71					
Warrant	FR0012791424	ORANG11.44TL OPENS	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ80G38	ORANG11.75TL 0619Z	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CC32D37	ORANG11.88TCIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1452105692	ORANG11.96TL OPENS	EUR											
Warrant	DE000CR2VRL9	ORANG11.97TL OPENZ	EUR	0,50	0,50	0,49			0,49					
Warrant	DE000CR2VFG4	ORANG12.04TCIOPENZ	EUR	0,55	0,55	0,54			0,54					
Warrant	DE000CC4GJ55	ORANG12.12TCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ80G46	ORANG12.25TL 0619Z	EUR	0,46	0,46	0,46			0,46					
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	0,34	0,34	0,34			0,34					
Warrant	DE000CD5NM58	ORANG12.95TL OPENZ	EUR	0,30	0,30	0,29			0,29					
Warrant	DE000CE4TXG2	ORANG13.05TCIOPENZ	EUR	0,35	0,35	0,34			0,34					
Warrant	DE000CJ82MC1	ORANG13.25TL 0619Z	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921239684	ORANG13.52TL OPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ83LX7	ORANG14.05TCIOPENZ	EUR	0,15	0,15	0,14			0,14					
Warrant	DE000CJ83Q58	ORANG14.25TL 0619Z	EUR											
Warrant	DE000CR7L042	ORANG14.87TS OPENZ	EUR	0,11	0,11	0,11	220,00	1	0,11	2000				
Warrant	DE000CR7LNM6	ORANG15.55TCIOPENZ	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1860010013	ORANG16.32TS OPENS	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1860126587	ORANG17.28TS OPENS	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1921239767	ORANG17.28TS OPENS	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CJ5BKD6	ORANG17.86TS OPENZ	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ3YTG7	ORANG18.47TCIOPENZ	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CB6R585	ORANG9.992TL OPENZ	EUR	0,89	0,89	0,88			0,88					
Warrant	LU1896464531	ORPEA 75TCIOPENS	EUR											
Warrant	DE000CJ80T66	ORPEA 75TL 0619Z	EUR	1,63	1,66	1,63			1,66					
Warrant	LU1896464614	ORPEA 80TCIOPENS	EUR											
Warrant	DE000CJ80T74	ORPEA 80TL 0619Z	EUR	1,38	1,41	1,38			1,41					
Warrant	LU1896464705	ORPEA 82TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1921618515	ORPEA 85P 03205	EUR											
Warrant	LU1896388417	ORPEA 85P 12195	EUR	0,41	0,41	0,40			0,40					
Warrant	DE000CJ80T82	ORPEA 85TL 0619Z	EUR	1,13	1,16	1,13			1,16					
Warrant	NL0013256548	ORPEA 90C 0619B	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CJ5E066	ORPEA 90C 0619Z	EUR	0,86	0,88	0,86			0,88					
Warrant	NL0013256555	ORPEA 90C 0919B	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1896387369	ORPEA 90C 0919S	EUR	1,94	1,98	1,94			1,98					
Warrant	DE000CJ5E2B6	ORPEA 90C 0919Z	EUR	0,88	0,91	0,88			0,91					
Warrant	NL0013256571	ORPEA 90C 1219B	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1910325866	ORPEA 90C 1219S	EUR											
Warrant	DE000UCOGVJ5	ORPEA 90C 1219T	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1921618606	ORPEA 90P 0320S	EUR											
Warrant	LU1859792613	ORPEA 90P 0919S	EUR											
Warrant	DE000UCOGDJ3	ORPEA 90P 0919T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOGDK1	ORPEA 90P 1219T	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1937394580	ORPEA 90TCIOPENS	EUR											
Warrant	DE000CJ80T90	ORPEA 90TL 0619Z	EUR	0,88	0,91	0,88			0,91					
Warrant	NL0013263296	ORPEA 92C 0619B	EUR	1,57	1,57	1,57			1,57					
Warrant	NL0013257272	ORPEA 95C 0619B	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1896386981	ORPEA 95C 0619S	EUR	1,37	1,42	1,37			1,42					
Warrant	NL0013257298	ORPEA 95C 0919B	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1896387443	ORPEA 95C 0919S	EUR	1,57	1,61	1,57			1,61					
Warrant	DE000UCOGE56	ORPEA 95C 0919T	EUR	1,38	1,38	1,38			1,38					
Warrant	NL0013264948	ORPEA 95C 1219B	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1896387872	ORPEA 95C 1219S	EUR	1,77	1,81	1,77			1,81					
Warrant	DE000UCOGE72	ORPEA 95C 1219T	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1921618788	ORPEA 95P 0320S	EUR											
Warrant	LU1859792290	ORPEA 95P 0619S	EUR											
Warrant	LU1859792704	ORPEA 95P 0919S	EUR											
Warrant	LU1921617897	ORPEA 95P 1219S	EUR											
Warrant	DE000CJ81566	ORPEA 95TL 0619Z	EUR	0,63	0,67	0,63	469,00	1	0,66	700				
Warrant	NL0013263304	ORPEA 97C 0619B	EUR	1,11	1,11	1,11			1,11					
Warrant	NL0013257280	ORPEA 100C 0619B	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1910391579	ORPEA 100C 0619S	EUR											
Warrant	DE000UCOG3C2	ORPEA 100C 0619T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ5BZ96	ORPEA 100C 0619Z	EUR	0,42	0,44	0,42			0,44					
Warrant	NL0013256563	ORPEA 100C 0919B	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1910391736	ORPEA 100C 0919S	EUR											
Warrant	DE000UCOGAG5	ORPEA 100C 0919T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ5B7D4	ORPEA 100C 0919Z	EUR	0,49	0,52	0,49			0,52					
Warrant	NL0013263312	ORPEA 100C 1219B	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1896387955	ORPEA 100C 1219S	EUR	1,46	1,49	1,46			1,49					
Warrant	DE000UCOGAL5	ORPEA 100C 1219T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ5E074	ORPEA 100C 1219Z	EUR	0,58	0,61	0,58			0,61					
Warrant	LU1921618945	ORPEA 100P 0320S	EUR											
Warrant	LU1859792373	ORPEA 100P 0619S	EUR											
Warrant	DE000UCOG414	ORPEA 100P 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1860094793	ORPEA 100P 0919S	EUR											
Warrant	DE000UCOG6X1	ORPEA 100P 0919T	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1921617970	ORPEA 100P 1219S	EUR											
Warrant	DE000UCOG6Z6	ORPEA 100P 1219T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ83AC4	ORPEA 100TL 0619Z	EUR	0,39	0,42	0,39			0,42					
Warrant	NL0013264922	ORPEA 105C 0619B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1921617111	ORPEA 105C 0619S	EUR											
Warrant	DE000UCOG3D0	ORPEA 105C 0619T	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013264930	ORPEA 105C 0919B	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1921617384	ORPEA 105C 0919S	EUR											
Warrant	DE000UCOGAH3	ORPEA 105C 0919T	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1896388094	ORPEA 105C 1219S	EUR	1,19	1,22	1,19			1,22					
Warrant	DE000UCOGAM3	ORPEA 105C 1219T	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1937402862	ORPEA 105P 0320S	EUR											
Warrant	LU1860094447	ORPEA 105P 0619S	EUR											
Warrant	LU1860094876	ORPEA 105P 0919S	EUR											
Warrant	LU1937401468	ORPEA 105P 1219S	EUR											
Warrant	NL0013338452	ORPEA 110C 0320B	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1921618192	ORPEA 110C 0320S	EUR											
Warrant	NL0013059108	ORPEA 110C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1859791995	ORPEA 110C 0619S	EUR											
Warrant	DE000UCOG3E8	ORPEA 110C 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3VP54	ORPEA 110C 0619Z	EUR	0,12	0,13	0,12			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	NL0013266703	ORPEA 110C 0919B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921617467	ORPEA 110C 0919S	EUR											
Warrant	DE000UCOGA9	ORPEA 110C 0919T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ800U9	ORPEA 110C 0919Z	EUR	0,22	0,24	0,22			0,24					
Warrant	NL0013264955	ORPEA 110C 1219B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1910483343	ORPEA 110C 1219S	EUR											
Warrant	DE000UCOGAN1	ORPEA 110C 1219T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CU12H84	ORPEA 110C 1219Z	EUR	0,30	0,32	0,30			0,32					
Warrant	LU1921617202	ORPEA 110P 0619S	EUR											
Warrant	DE000UCOG422	ORPEA 110P 0619T	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1921617541	ORPEA 110P 0919S	EUR											
Warrant	DE000UCOG6Y9	ORPEA 110P 0919T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOG703	ORPEA 110P 1219T	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1921618275	ORPEA 115C 0320S	EUR											
Warrant	NL0013332778	ORPEA 115C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859792027	ORPEA 115C 0619S	EUR											
Warrant	DE000UCOG891	ORPEA 115C 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013336316	ORPEA 115C 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1860094520	ORPEA 115C 0919S	EUR											
Warrant	DE000UCOGAK7	ORPEA 115C 0919T	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1921617624	ORPEA 115C 1219S	EUR											
Warrant	DE000UCOGAP6	ORPEA 115C 1219T	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1937399464	ORPEA 115P 0619S	EUR											
Warrant	LU1937400148	ORPEA 115P 0919S	EUR											
Warrant	DE000CJ80UA2	ORPEA 115TS 0619Z	EUR	0,44	0,44	0,41			0,41					
Warrant	LU1921618358	ORPEA 120C 0320S	EUR											
Warrant	DE000CJ82YA0	ORPEA 120C 0320Z	EUR	0,17	0,18	0,17			0,18					
Warrant	LU1860094363	ORPEA 120C 0619S	EUR											
Warrant	DE000CA32FG0	ORPEA 120C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013332786	ORPEA 120C 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1859792456	ORPEA 120C 0919S	EUR											
Warrant	DE000UCOGE64	ORPEA 120C 0919T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3VMH6	ORPEA 120C 0919Z	EUR	0,03	0,05	0,03	5250,00	4	0,04	110000				
Warrant	NL0013267347	ORPEA 120C 1219B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1937400817	ORPEA 120C 1219S	EUR											
Warrant	DE000UCOGAQ4	ORPEA 120C 1219T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ81RP4	ORPEA 120C 1219Z	EUR	0,12	0,13	0,12			0,13					
Warrant	LU1937395397	ORPEA 120TPIOPENS	EUR											
Warrant	LU1921618432	ORPEA 125C 0320S	EUR											
Warrant	LU1859792530	ORPEA 125C 0919S	EUR											
Warrant	DE000UCOGE80	ORPEA 125C 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ80U80	ORPEA 125TS 0619Z	EUR	0,94	0,94	0,91			0,91					
Warrant	LU1937402276	ORPEA 130C 0320S	EUR											
Warrant	DE000CJ83MC9	ORPEA 130C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ83MD7	ORPEA 130C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ834E2	ORPEA 130C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1937468889	ORPEA 130TPIOPENS	EUR											
Warrant	DE000CA30NN4	ORPEA 140C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UQ39	ORPEA 140C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1910362125	ORPEA 119.TS OPENS	EUR											
Warrant	DE000CR5TU78	ORPEA 52.STCIOPENZ	EUR	5,72	5,77	5,72			5,77					
Warrant	LU1910361747	ORPEA 83.ZTL OPENS	EUR											
Warrant	DE000CJ829V6	ORPEA100.1TL OPENZ	EUR	0,37	0,40	0,37			0,40					
Warrant	DE000CJ828S4	ORPEA100.7TCIOPENZ	EUR	0,55	0,58	0,55			0,58					
Warrant	DE000CJ3VK7S	ORPEA110.6TPIOPENZ	EUR	0,48	0,48	0,45			0,45					
Warrant	DE000CJ3VN49	ORPEA111.6TS OPENZ	EUR	0,26	0,26	0,23			0,23					
Warrant	LU1841052258	ORPEA115.2TS OPENS	EUR											
Warrant	DE000CE8XM85	ORPEA118.7TPIOPENZ	EUR											
Warrant	DE000CV2D9E4	ORPEA120.7TPIOPENZ	EUR	2,03	2,03	1,97			1,97					
Warrant	DE000CJ825B0	ORPEA121.6TS OPENZ	EUR	0,75	0,75	0,72			0,72					
Warrant	LU1921108152	ORPEA122.9TS OPENS	EUR											
Warrant	LU1921108319	ORPEA126.7TS OPENS	EUR											
Warrant	DE000CJ82FD3	ORPEA130.4TPIOPENZ	EUR	1,53	1,53	1,50			1,50					
Warrant	LU1937270269	ORPEA130.6TS OPENS	EUR											
Warrant	DE000CJ828W6	ORPEA131.6TS OPENZ	EUR	1,25	1,25	1,22			1,22					
Warrant	DE000CJ83AX0	ORPEA140.4TPIOPENZ	EUR	2,03	2,03	2,00			2,00					
Warrant	DE000CR5TU60	ORPEA56.29TCIOPENZ	EUR	5,36	5,41	5,36			5,41					
Warrant	DE000CR5UXT5	ORPEA62.64TCIOPENZ	EUR	4,75	4,81	4,75			4,81					
Warrant	LU1428456526	ORPEA68.64TL OPENS	EUR											
Warrant	DE000CR7PSH6	ORPEA68.97TCIOPENZ	EUR	4,14	4,21	4,14	881,60	2	4,21	210				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5DBS9	ORPEA70.12TL OPENZ	EUR	1,86	1,89	1,86			1,89					
Warrant	DE000CD5N840	ORPEA75.08TCIOPENZ	EUR	3,57	3,63	3,57			3,63					
Warrant	LU1860126660	ORPEA79.04TL OPENS	EUR											
Warrant	DE000CV2CGF8	ORPEA80.17TL OPENZ	EUR	1,36	1,39	1,36			1,39					
Warrant	DE000CE4UT10	ORPEA80.93TCIOPENZ	EUR	3,00	3,07	3,00			3,07					
Warrant	LU1921107261	ORPEA87.36TL OPENS	EUR											
Warrant	DE000CJ80Q44	ORPEA90.14TL OPENZ	EUR	0,86	0,89	0,86			0,89					
Warrant	DE000CJ80RX0	ORPEA91.17TCIOPENZ	EUR	1,01	1,04	1,01			1,04					
Warrant	LU1921107428	ORPEA91.52TL OPENS	EUR											
Warrant	LU1921107774	ORPEA95.68TL OPENS	EUR											
Warrant	LU1937269683	ORPEA99.84TL OPENS	EUR											
Warrant	DE000CJ827H9	PALLA 1033TCIOPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1921185903	PALLA 1045TL OPENS	EUR	3,32	3,32	3,32			3,32					
Warrant	LU1921186034	PALLA 1097TL OPENS	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CJ81AN5	PALLA 1133TCIOPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1921186117	PALLA 1149TL OPENS	EUR	2,41	2,41	2,41			2,41					
Warrant	LU1921186208	PALLA 1201TL OPENS	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1921186380	PALLA 1253TL OPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ81AP0	PALLA 1258TCIOPENZ	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1921186463	PALLA 1306TL OPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1910342952	PALLA 1352TL OPENS	EUR											
Warrant	LU1937310669	PALLA 1440TS OPENS	EUR											
Warrant	LU1937310826	PALLA 1488TS OPENS	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1937311121	PALLA 1536TS OPENS	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1921186893	PALLA 1583TS OPENS	EUR	2,60	2,60	2,60			2,60					
Warrant	LU1921186976	PALLA 1631TS OPENS	EUR	2,99	2,99	2,99			2,99					
Warrant	LU1921187198	PALLA 1680TS OPENS	EUR	3,50	3,50	3,50			3,50					
Warrant	LU1921187271	PALLA 1728TS OPENS	EUR	3,95	3,95	3,95			3,95					
Warrant	LU1921187354	PALLA 1776TS OPENS	EUR	4,39	4,39	4,39			4,39					
Warrant	LU1921187438	PALLA 1824TS OPENS	EUR	4,76	4,76	4,76			4,76					
Warrant	DE000CY710R7	PAYPL 45TCIOPENC	EUR	5,62	5,62	5,62			5,62					
Warrant	DE000CY710T3	PAYPL 55TCIOPENC	EUR	4,63	4,63	4,63			4,63					
Warrant	DE000CP1ENZ8	PAYPL 55TCIOPENC	EUR	4,98	4,98	4,98			4,98					
Warrant	DE000CY71285	PAYPL 55TCIOPENC	EUR	5,03	5,03	5,03			5,03					
Warrant	DE000CY728W9	PAYPL 58TCIOPENC	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000CY71ED8	PAYPL 58TCIOPENC	EUR	4,34	4,34	4,34			4,34					
Warrant	DE000CY72C25	PAYPL 60TCIOPENC	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000CQ1PD12	PAYPL 65TCIOPENC	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CQ8ZU12	PAYPL 65TCIOPENC	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000CQ1PBR5	PAYPL 65TCIOPENC	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CP1ERQ8	PAYPL 65TCIOPENC	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000CQ1QYG8	PAYPL 68TCIOPENC	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CQ7B1X8	PAYPL 70TCIOPENC	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CJ80C65	PAYPL 70TL 0619Z	EUR	3,75	3,85	3,75			3,85					
Warrant	DE000CQ7B8G8	PAYPL 72TCIOPENC	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CP1EWS4	PAYPL 75TCIOPENC	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CP28YQ6	PAYPL 76TCIOPENC	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CP4KPC3	PAYPL 78TCIOPENC	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CJ3V6B8	PAYPL 80C 0619Z	EUR	5,54	5,80	5,54			5,80					
Warrant	DE000CP4KWZ0	PAYPL 80TCIOPENC	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CP5F158	PAYPL 80TL 0619C	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CJ80BN5	PAYPL 80TL 0619Z	EUR	2,86	2,97	2,86			2,97					
Warrant	DE000CP4K233	PAYPL 82TCIOPENC	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CP5FJM2	PAYPL 84TCIOPENC	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CP5FKX7	PAYPL 85TCIOPENC	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CP5FSF7	PAYPL 86TCIOPENC	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CP5HT87	PAYPL 88TCIOPENC	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CJ3VZL0	PAYPL 90C 0619Z	EUR	3,77	4,03	3,77			4,03					
Warrant	DE000UCOFZE9	PAYPL 90C 1219T	EUR	2,31	2,31	2,31			2,31					
Warrant	LU1921041734	PAYPL 90P 0320S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOAD46	PAYPL 90P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP86X66	PAYPL 90P 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6QNM9	PAYPL 90TCIOPENC	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CP6QMB4	PAYPL 90TL 0619C	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CP7FKV7	PAYPL 92TCIOPENC	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000UCOCSW3	PAYPL 93P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7GLA7	PAYPL 94TCIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP7FRM1	PAYPL 94TCIOPENC	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1921285950	PAYPL 95C 0919S	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000UCOG059	PAYPL 95C 0919T	EUR	1,76	1,76	1,76			1,76					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1921567936	PAYPL 95P 0320S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP86X25	PAYPL 95P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817284778	PAYPL 95P 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP86X90	PAYPL 95P 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1921286925	PAYPL 95P 1219S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP7GRM9	PAYPL 95TCIOPENC	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP7GWG1	PAYPL 96TCIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP7HAR2	PAYPL 98TCIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UCOAG27	PAYPL 99C 0619T	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1921285109	PAYPL 100C 0619S	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CA30L07	PAYPL 100C 0619Z	EUR	2,15	2,35	2,15			2,35					
Warrant	LU1817284695	PAYPL 100C 0919S	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000UCOG067	PAYPL 100C 0919T	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CJ3UPF5	PAYPL 100C 0919Z	EUR	2,61	2,78	2,61			2,78					
Warrant	DE000UCOF2F6	PAYPL 100C 1219T	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CJ5CBZ6	PAYPL 100C 1219Z	EUR	3,02	3,20	3,02	127,20	1	3,20	40				
Warrant	LU1921568157	PAYPL 100P 0320S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP86X17	PAYPL 100P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1921285521	PAYPL 100P 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP86X58	PAYPL 100P 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1921286339	PAYPL 100P 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOG0P0	PAYPL 100P 0919T	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921287063	PAYPL 100P 1219S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UCOG141	PAYPL 100P 1219T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP84W02	PAYPL 100TCIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP84XC1	PAYPL 100TCIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP84WC3	PAYPL 100TL 0619C	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UCOCPS7	PAYPL 102C 0619T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP85FE1	PAYPL 102TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP86067	PAYPL 104TCIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1921285281	PAYPL 105C 0619S	EUR	1,42	1,67	1,42	9471,00	2	1,67	6600				
Warrant	DE000CP86XS2	PAYPL 105C 0919C	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1921286099	PAYPL 105C 0919S	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000UCOG075	PAYPL 105C 0919T	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP86XW4	PAYPL 105C 1219C	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1937428073	PAYPL 105P 0320S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP86X09	PAYPL 105P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1921285794	PAYPL 105P 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP86X41	PAYPL 105P 0919C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1921286412	PAYPL 105P 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP86X82	PAYPL 105P 1219C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1937426705	PAYPL 105P 1219S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP928E5	PAYPL 105TCIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP927V1	PAYPL 106TCIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP86XQ6	PAYPL 110C 0619C	EUR	0,47	0,48	0,46	940,00	1	0,48	2000				
Warrant	LU1921285364	PAYPL 110C 0619S	EUR	0,83	1,04	0,83	23695,00	8	1,04	28000				
Warrant	DE000UCOGMK2	PAYPL 110C 0619T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ5FEX8	PAYPL 110C 0619Z	EUR	0,80	0,95	0,80			0,95					
Warrant	DE000CP86XT0	PAYPL 110C 0919C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1921286172	PAYPL 110C 0919S	EUR	1,51	1,71	1,47	51458,00	10	1,71	33800				
Warrant	DE000UCOGEG7	PAYPL 110C 0919T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ82FW3	PAYPL 110C 0919Z	EUR	1,41	1,56	1,41			1,56					
Warrant	LU1921286768	PAYPL 110C 1219S	EUR	2,03	2,26	2,03	57505,00	8	2,26	28000				
Warrant	DE000UCOFZG4	PAYPL 110C 1219T	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1921285877	PAYPL 110P 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOGMM8	PAYPL 110P 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP86X33	PAYPL 110P 0919C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1921286503	PAYPL 110P 0919S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP5G6Q0	PAYPL 110TPIOENC	EUR											
Warrant	DE000CP92VWV4	PAYPL 110TPIOENC	EUR											
Warrant	DE000CP5GF92	PAYPL 110TS 0619C	EUR											
Warrant	LU1921287147	PAYPL 115C 0320S	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CP86XR4	PAYPL 115C 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1937423272	PAYPL 115C 0619S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOHG79	PAYPL 115C 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP86XU8	PAYPL 115C 0919C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1921286255	PAYPL 115C 0919S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UCOGMD7	PAYPL 115C 0919T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP86XX2	PAYPL 115C 1219C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1896353031	PAYPL 115C 1219S	EUR	1,80	1,80	1,80			1,80					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1937423868	PAYPL 115P 0619S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1921286685	PAYPL 115P 0919S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP86X74	PAYPL 115P 1219C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP7FR63	PAYPL 115TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ9JV44	PAYPL 115TPIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1921041650	PAYPL 120C 0320S	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CJ82QJ2	PAYPL 120C 0619Z	EUR	0,14	0,20	0,14			0,20					
Warrant	LU1937424676	PAYPL 120C 0919S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOHTRO	PAYPL 120C 0919T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ82QR0	PAYPL 120C 0919Z	EUR	0,63	0,73	0,63			0,73					
Warrant	LU1921286842	PAYPL 120C 1219S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UCOGM64	PAYPL 120C 1219T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ82QS8	PAYPL 120C 1219Z	EUR	1,07	1,21	1,07	3570,00	1	1,21	3000				
Warrant	LU1937425210	PAYPL 120P 0919S	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000UCOGPG3	PAYPL 120P 0919T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCOGH87	PAYPL 120P 1219T	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP5G543	PAYPL 120TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP7HBF5	PAYPL 120TPIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP7GVL3	PAYPL 120TS 0619C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1921287220	PAYPL 125C 0320S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP86XV6	PAYPL 125C 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOHTS8	PAYPL 125C 0919T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP86XY0	PAYPL 125C 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1937426028	PAYPL 125C 1219S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP85G35	PAYPL 125TPIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP7FVQ4	PAYPL 125TPIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1921287493	PAYPL 130C 0320S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ833T2	PAYPL 130C 0919Z	EUR	0,22	0,29	0,22			0,29					
Warrant	DE000UCOHTT6	PAYPL 130C 1219T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP7HAS0	PAYPL 130TPIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP92574	PAYPL 130TPIOPENC	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CP85M11	PAYPL 130TS 0619C	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1937427349	PAYPL 135C 0320S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP86XZ7	PAYPL 135C 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP86075	PAYPL 135TPIOPENC	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1937542527	PAYPL 140C 0320S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ5ECR7	PEPS 110C 0619Z	EUR	1,39	1,48	1,39			1,48					
Warrant	LU1921569049	PEPS 110P 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1896353544	PEPS 115C 0919S	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1896353627	PEPS 115C 1219S	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1921569122	PEPS 115P 0320S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1860063137	PEPS 115P 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921568660	PEPS 115P 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921041817	PEPS 120C 0320S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1859736891	PEPS 120C 0619S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CA33AH7	PEPS 120C 0619Z	EUR	0,61	0,65	0,61			0,65					
Warrant	LU1859737519	PEPS 120C 0919S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ5E256	PEPS 120C 0919Z	EUR	0,75	0,79	0,75			0,79					
Warrant	LU1896353890	PEPS 120C 1219S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1937432349	PEPS 120P 0320S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1921568314	PEPS 120P 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921568587	PEPS 120P 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1937431531	PEPS 120P 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1921041908	PEPS 125C 0320S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1859737782	PEPS 125C 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1896353973	PEPS 125C 1219S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1921042039	PEPS 130C 0320S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1937428669	PEPS 130C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5EC55	PEPS 130C 0619Z	EUR	0,09	0,10	0,09			0,10					
Warrant	LU1937429808	PEPS 130C 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1937431028	PEPS 130C 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1937429394	PEPS 130P 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1937430483	PEPS 130P 0919S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1921042112	PEPS 135C 0320S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1937431960	PEPS 140C 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ3YKB7	PEPS 140C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ82FX1	PEPS 140C 0919Z	EUR	0,04	0,05	0,04			0,05					
Warrant	DE000CJ83YN1	PEPS 140C 1219Z	EUR	0,12	0,13	0,12			0,13					
Warrant	DE000CU12TW8	PEPS 150C 0320Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU12NU5	PEPS 150C 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	DE000CX517Z0	PERNO 95TCIOPENC	EUR	6,06	6,06	6,06			6,06					
Warrant	DE000CX3YEG1	PERNO 95TCIOPENC	EUR	5,77	5,77	5,77			5,77					
Warrant	DE000CX82V88	PERNO 95TCIOPENC	EUR	5,79	5,79	5,79			5,79					
Warrant	DE000CX3YF05	PERNO 95TCIOPENC	EUR	6,08	6,08	6,08			6,08					
Warrant	DE000CY71L09	PERNO 100TCIOPENC	EUR	5,43	5,43	5,43			5,43					
Warrant	DE000CY0G261	PERNO 100TCIOPENC	EUR	5,60	5,60	5,60			5,60					
Warrant	DE000CY0G6G6	PERNO 105TCIOPENC	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000CY122S3	PERNO 105TCIOPENC	EUR	4,80	4,80	4,80			4,80					
Warrant	LU1452159194	PERNO 110P 1219S	EUR											
Warrant	DE000CY4ABW1	PERNO 110TCIOPENC	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000CY72JD5	PERNO 110TCIOPENC	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000CY3MAD0	PERNO 110TCIOPENC	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000CY90YT2	PERNO 115TCIOPENC	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000CY90YH7	PERNO 115TCIOPENC	EUR	3,88	3,88	3,88			3,88					
Warrant	LU1612235496	PERNO 115TCIOPENS	EUR											
Warrant	DE000CP5F5U5	PERNO 115TL 0619C	EUR											
Warrant	DE000CJ80UC8	PERNO 115TL 0619Z	EUR	2,08	2,11	2,08			2,11					
Warrant	DE000CQ8YJR5	PERNO 120P 0619C	EUR											
Warrant	DE000CA30TG5	PERNO 120P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3WYV0	PERNO 120P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5EXH4	PERNO 120P 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6QG23	PERNO 120P 1220C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP18HM1	PERNO 120TCIOPENC	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000CQ4XZE0	PERNO 120TCIOPENC	EUR	3,42	3,42	3,42			3,42					
Warrant	LU1719482660	PERNO 120TCIOPENS	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CP5F5V3	PERNO 120TL 0619C	EUR											
Warrant	LU1937524467	PERNO 120TL 0619S	EUR	3,68	3,68	3,68			3,68					
Warrant	LU1521419983	PERNO 125C 1221S	EUR	3,75	3,75	3,75			3,75					
Warrant	LU1521419637	PERNO 125P 1220S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP17E57	PERNO 125TCIOPENC	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CP17DT7	PERNO 125TCIOPENC	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CQ4YNY2	PERNO 125TCIOPENC	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CP5F5W1	PERNO 125TL 0619C	EUR											
Warrant	DE000CJ80UD6	PERNO 125TL 0619Z	EUR	1,58	1,62	1,58			1,62					
Warrant	DE000CQ99P86	PERNO 130C 0619C	EUR											
Warrant	LU1521422185	PERNO 130C 1222S	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CP6QGY8	PERNO 130P 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ7ZQ27	PERNO 130P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QG07	PERNO 130P 0620C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP6QN65	PERNO 130P 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP6QGW2	PERNO 130P 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1521421880	PERNO 130P 1221S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP186L4	PERNO 130TCIOPENC	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CP18466	PERNO 130TCIOPENC	EUR	2,64	2,64	2,64			2,64					
Warrant	LU1909887322	PERNO 130TCIOPENS	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CP5F5X9	PERNO 130TL 0619C	EUR											
Warrant	LU1909847029	PERNO 130TL 0619S	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CP86ZM0	PERNO 130TL 0919C	EUR	2,64	2,64	2,64			2,64					
Warrant	LU1521418159	PERNO 135C 1220S	EUR	2,63	2,63	2,63			2,63					
Warrant	LU1921620099	PERNO 135P 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP27UT0	PERNO 135TCIOPENC	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CP27VH3	PERNO 135TCIOPENC	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CP5GRM3	PERNO 135TL 0619C	EUR											
Warrant	DE000CJ80YCO	PERNO 135TL 0619Z	EUR	1,08	1,12	1,08			1,12					
Warrant	DE000CP85S31	PERNO 135TL 0919C	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CQ7ZU96	PERNO 140C 0619C	EUR											
Warrant	DE000CA33CZ5	PERNO 140C 0619Z	EUR	0,81	0,85	0,81			0,85					
Warrant	DE000CJ3WL73	PERNO 140C 0919Z	EUR	0,84	0,87	0,84			0,87					
Warrant	LU1896388680	PERNO 140C 1219S	EUR	1,75	1,81	1,75			1,81					
Warrant	DE000UC0FA28	PERNO 140C 1219T	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1521420304	PERNO 140C 1221S	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CP6QGZ5	PERNO 140P 0320C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ7ZQ35	PERNO 140P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5CDX7	PERNO 140P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QGV4	PERNO 140P 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC0EA03	PERNO 140P 0919T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ80BQ8	PERNO 140P 0919Z	EUR	0,11	0,11	0,10			0,10					
Warrant	DE000CP6QGX0	PERNO 140P 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1910326161	PERNO 140P 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC0ER38	PERNO 140P 1219T	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	DE000CJ830R2	PERNO 140P 1219Z	EUR	0,21	0,21	0,20			0,20					
Warrant	DE000CP5HYX4	PERNO 140TCIOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP5HZM4	PERNO 140TCIOPENC	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1909887595	PERNO 140TCIOPENS	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP5HHV3	PERNO 140TL 0619C	EUR											
Warrant	LU1909847292	PERNO 140TL 0619S	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP85549	PERNO 140TL 0919C	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UC0BV27	PERNO 144P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1521422425	PERNO 145C 1222S	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CP6RPF6	PERNO 145TCIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP6RN07	PERNO 145TCIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP6PTB1	PERNO 145TL 0619C	EUR											
Warrant	DE000CJ82PM3	PERNO 145TL 0619Z	EUR	0,58	0,62	0,58			0,62					
Warrant	DE000CP85556	PERNO 145TL 0919C	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP6QN57	PERNO 150C 0320C	EUR	1,34	1,34	1,34			1,34					
Warrant	NL0013059116	PERNO 150C 0619B	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ7ZPX9	PERNO 150C 0619C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1860095097	PERNO 150C 0619S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC0BPJ5	PERNO 150C 0619T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ3WL65	PERNO 150C 0619Z	EUR	0,37	0,40	0,37			0,40					
Warrant	DE000CP6QGP6	PERNO 150C 0919C	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1859793777	PERNO 150C 0919S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC0EGV1	PERNO 150C 0919T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP6QGQ4	PERNO 150C 1219C	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1521417185	PERNO 150C 1219S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UC0EXS7	PERNO 150C 1219T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP6QWC1	PERNO 150P 0320C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1921620172	PERNO 150P 0320S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ7ZQ43	PERNO 150P 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1910325940	PERNO 150P 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC0DBN6	PERNO 150P 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP6QG15	PERNO 150P 0620C	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP6QWB3	PERNO 150P 0919C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1921619323	PERNO 150P 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP6RPS4	PERNO 150P 1219C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1921619752	PERNO 150P 1219S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP6QWD9	PERNO 150P 1220C	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP7GTJ1	PERNO 150TCIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP7GTY0	PERNO 150TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1937395983	PERNO 150TCIOPENS	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP7GATO	PERNO 150TL 0619C	EUR											
Warrant	LU1921060874	PERNO 150TL 0619S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP85564	PERNO 150TL 0919C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP843V9	PERNO 155TL 0619C	EUR											
Warrant	DE000CP85572	PERNO 155TL 0919C	EUR											
Warrant	DE000UC0DHD4	PERNO 156C 0619T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP6QGR2	PERNO 160C 0320C	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013341498	PERNO 160C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ7ZPY7	PERNO 160C 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1910391900	PERNO 160C 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA00XA3	PERNO 160C 0619Z	EUR	0,10	0,11	0,10			0,11					
Warrant	DE000CP6QGT8	PERNO 160C 0620C	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013341506	PERNO 160C 0919B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP6PW65	PERNO 160C 0919C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1860095253	PERNO 160C 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC0EGZ8	PERNO 160C 0919T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ3UQ47	PERNO 160C 0919Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP6PW73	PERNO 160C 1219C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1896388763	PERNO 160C 1219S	EUR	0,64	0,68	0,64			0,68					
Warrant	DE000UC0EXT5	PERNO 160C 1219T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ5CDY5	PERNO 160C 1219Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP6QGU6	PERNO 160C 1220C	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP84161	PERNO 160P 0619C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC0G3T6	PERNO 160P 0619T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ83CM9	PERNO 160P 0619Z	EUR	0,31	0,31	0,29			0,29					
Warrant	DE000CP844Z8	PERNO 160P 0919C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC0FK26	PERNO 160P 0919T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UC0ER46	PERNO 160P 1219T	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1937799481	PERNO 160TS 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1921619836	PERNO 165C 0320S	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	LU1921619083	PERNO 165C 0619S	EUR	0,10	0,12	0,10	100,00	1	0,12	1000				
Warrant	DE000UCOG2U6	PERNO 165C 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921619240	PERNO 165C 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921619679	PERNO 165C 1219S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1921619166	PERNO 165P 0619S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1921619596	PERNO 165P 0919S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP5HY2	PERNO 165TPIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP7FZU7	PERNO 165TPIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP5GUU0	PERNO 165TS 0619C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP86ZN8	PERNO 165TS 0919C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP6QGS0	PERNO 170C 0320C	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013267354	PERNO 170C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4J0R9	PERNO 170C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOGJ51	PERNO 170C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ82CE8	PERNO 170C 0619Z	EUR	0,01	0,02	0,01			0,02					
Warrant	NL0013263320	PERNO 170C 0919B	EUR											
Warrant	DE000CP6RP39	PERNO 170C 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOFKG6	PERNO 170C 0919T	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013341514	PERNO 170C 1219B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP6PW81	PERNO 170C 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1910326088	PERNO 170C 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOEXU3	PERNO 170C 1219T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP860V3	PERNO 170TPIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP4JQH2	PERNO 170TPIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP4JP15	PERNO 170TPIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1909887678	PERNO 170TPIOPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP5HSZ1	PERNO 170TS 0619C	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1909847532	PERNO 170TS 0619S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP85580	PERNO 170TS 0919C	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1521420643	PERNO 175C 1221S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP6PT92	PERNO 175TPIOPENC	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP6PUJ2	PERNO 175TPIOPENC	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CP6PTC9	PERNO 175TS 0619C	EUR											
Warrant	DE000CP85598	PERNO 175TS 0919C	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CP7GC93	PERNO 180C 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1921619919	PERNO 180C 0320S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5C9H0	PERNO 180C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6RP47	PERNO 180C 0620C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ5C9J6	PERNO 180C 0919Z	EUR	0,03	0,04	0,03			0,04					
Warrant	DE000CP7GYB8	PERNO 180C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOGM23	PERNO 180C 1219T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ81A25	PERNO 180C 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP7F2Q8	PERNO 180TPIOPENC	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CP7F129	PERNO 180TPIOPENC	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1909887751	PERNO 180TPIOPENS	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CP7F1S6	PERNO 180TS 0619C	EUR											
Warrant	LU1910581435	PERNO 180TS 0619S	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CP85TA0	PERNO 180TS 0919C	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1521422854	PERNO 185C 1222S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP7GW08	PERNO 185TPIOPENC	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CP7GV41	PERNO 185TPIOPENC	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CP7G9A6	PERNO 185TS 0619C	EUR											
Warrant	DE000CP85TB8	PERNO 185TS 0919C	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CJ82VE8	PERNO 190C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP7GR39	PERNO 190C 1220C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1937396528	PERNO 190TPIOPENS	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000CP843W7	PERNO 190TS 0619C	EUR											
Warrant	LU1937327986	PERNO 190TS 0619S	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CJ83CN7	PERNO 200C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1937397252	PERNO 200TPIOPENS	EUR	4,54	4,54	4,54			4,54					
Warrant	DE000CE4V3G4	PERNO110.1TClOPENZ	EUR	2,51	2,55	2,51			2,55					
Warrant	LU1756810351	PERNO114.4TL OPENS	EUR	4,43	4,43	4,43			4,43					
Warrant	LU1612583424	PERNO114.4TL OPENS	EUR											
Warrant	DE000CU12GK0	PERNO116.8TL OPENZ	EUR	1,97	2,01	1,97			2,01					
Warrant	LU1612583770	PERNO119.6TL OPENS	EUR											
Warrant	DE000CV2D4E5	PERNO120.4TClOPENZ	EUR	2,02	2,05	2,02			2,05					
Warrant	FR0012831345	PERNO122.9TS OPENS	EUR											
Warrant	LU1756810518	PERNO124.8TL OPENS	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CJ82EF1	PERNO126.9TL OPENZ	EUR	1,47	1,51	1,47			1,51					
Warrant	LU1860010872	PERNO135.2TL OPENS	EUR	2,57	2,57	2,57			2,57					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5C300	PERNO136.9TL OPENZ	EUR	0,97	1,01	0,97			1,01					
Warrant	LU1937303375	PERNO140.4TL OPENS	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CJ80A67	PERNO140.7TCIOPENZ	EUR	1,04	1,08	1,04			1,08					
Warrant	LU1937303532	PERNO145.6TL OPENS	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CA0Y833	PERNO169.1TPIOPENZ	EUR	1,02	1,02	0,99			0,99					
Warrant	DE000CJ5C4A6	PERNO188.6TPIOPENZ	EUR	2,04	2,04	2,01			2,01					
Warrant	DE000CJ83DU0	PERNO208.6TPIOPENZ	EUR	3,05	3,05	3,01			3,01					
Warrant	DE000CK50GY2	PERNO82.58TCIOPENZ	EUR	7,67	7,73	7,67			7,73					
Warrant	DE000CR2VRQ8	PERNO97.16TL OPENZ	EUR	5,91	5,98	5,91			5,98					
Warrant	DE000CX0A2G5	PEUGO 9TCIOPENC	EUR	2,82	2,82	2,82			2,82					
Warrant	NL0013250939	PEUGO 12P 1220B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP4K563	PEUGO 13P 0620C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ29KE7	PEUGO 13P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CX71UL9	PEUGO 13TCIOPENC	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CJ5CWf4	PEUGO 14P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CWG2	PEUGO 14P 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013250921	PEUGO 14P 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CX81NY6	PEUGO 14TCIOPENC	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP17YQ9	PEUGO 15P 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ59HH3	PEUGO 15P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5EEQ5	PEUGO 15P 0619Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CP4K571	PEUGO 15P 0620C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ29KF4	PEUGO 15P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5DD74	PEUGO 15P 1219Z	EUR	0,18	0,18	0,17			0,17					
Warrant	DE000CX82CD1	PEUGO 15TCIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CX82D15	PEUGO 15TCIOPENC	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CJ80G87	PEUGO 15TL 0619Z	EUR	1,94	1,94	1,94			1,94					
Warrant	NL0013250871	PEUGO 16C 0619B	EUR	3,35	3,35	3,35			3,35					
Warrant	NL0013072473	PEUGO 16P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5B0B3	PEUGO 16P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CWf0	PEUGO 16P 0919Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7Y1T9	PEUGO 16P 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC06MK0	PEUGO 16SWT0619T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UC06MJ2	PEUGO 16SWT0619T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UC0JWF5	PEUGO 16SWT0819T	EUR	7,09	7,09	7,09			7,09					
Warrant	DE000UC0JWL3	PEUGO 16SWT0919T	EUR	6,05	6,05	6,05			6,05					
Warrant	DE000CP17TJ4	PEUGO 16TCIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CYOFTD0	PEUGO 16TCIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP4JE00	PEUGO 16TCIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1477419797	PEUGO 16TCIOPENS	EUR											
Warrant	DE000CJ80170	PEUGO 16TL 0619Z	EUR	1,69	1,69	1,69			1,69					
Warrant	NL0013250889	PEUGO 17C 0619B	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CP1DTX2	PEUGO 17P 0320C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ59HJ9	PEUGO 17P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5EER3	PEUGO 17P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4K589	PEUGO 17P 0620C	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013072481	PEUGO 17P 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP4LGA4	PEUGO 17P 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013072499	PEUGO 17P 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ29KG2	PEUGO 17P 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013063597	PEUGO 17P 1220B	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP86EK9	PEUGO 17P 1220C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1521424983	PEUGO 17P 1220S	EUR											
Warrant	DE000CQ28Z56	PEUGO 17TCIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP4JQJ8	PEUGO 17TCIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1910448353	PEUGO 17TCIOPENS	EUR											
Warrant	DE000CP5FPH9	PEUGO 17TL 0619C	EUR											
Warrant	DE000CJ80G95	PEUGO 17TL 0619Z	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP4JM18	PEUGO 18C 0320C	EUR	2,88	2,88	2,88			2,88					
Warrant	NL0013065311	PEUGO 18C 0619B	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CP4H5L3	PEUGO 18C 0619C	EUR											
Warrant	DE000CJ5CWE7	PEUGO 18C 0619Z	EUR	2,36	2,38	2,36			2,38					
Warrant	DE000UC0FA36	PEUGO 18C 1219T	EUR	5,42	5,42	5,42			5,42					
Warrant	NL0013338536	PEUGO 18P 0320B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP18RE7	PEUGO 18P 0320C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP28AE2	PEUGO 18P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3VK42	PEUGO 18P 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP86RQ8	PEUGO 18P 0620C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP7HY62	PEUGO 18P 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC0EA11	PEUGO 18P 0919T	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	DE000CJ5EH12	PEUGO 18P 0919Z	EUR	0,24	0,24	0,23			0,23					
Warrant	DE000CQ7Y1U7	PEUGO 18P 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1452160796	PEUGO 18P 1219S	EUR											
Warrant	DE000UCOER53	PEUGO 18P 1219T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP6QG80	PEUGO 18P 1220C	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1521426251	PEUGO 18P 1221S	EUR											
Warrant	DE000UCOJWVG3	PEUGO 18SWT0819T	EUR	6,07	6,07	6,07			6,07					
Warrant	DE000UCOJWN9	PEUGO 18SWT0919T	EUR	6,73	6,73	6,73			6,73					
Warrant	DE000UCOJWM1	PEUGO 18SWT0919T	EUR	4,85	4,85	4,85			4,85					
Warrant	DE000CP4LDT1	PEUGO 18TCIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1909887835	PEUGO 18TCIOPENS	EUR											
Warrant	DE000CP5FPJ5	PEUGO 18TL 0619C	EUR											
Warrant	LU1909847706	PEUGO 18TL 0619S	EUR											
Warrant	DE000CJ80HA9	PEUGO 18TL 0619Z	EUR	1,20	1,20	1,20			1,20					
Warrant	NL0013059165	PEUGO 19C 0619B	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CJ5CDZ2	PEUGO 19C 0619Z	EUR	1,90	1,92	1,90			1,92					
Warrant	DE000UCOE708	PEUGO 19C 0919T	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000CJ5C9K4	PEUGO 19C 0919Z	EUR	2,13	2,14	2,13			2,14					
Warrant	DE000CQ4F1N8	PEUGO 19C 1219C	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000UCOFA44	PEUGO 19C 1219T	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000CP85481	PEUGO 19P 0320C	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0012966204	PEUGO 19P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP281U4	PEUGO 19P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1876833606	PEUGO 19P 0619S	EUR	0,07	0,07	0,07	3500,00	1	0,07	50000				
Warrant	DE000UCOBV68	PEUGO 19P 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5EH04	PEUGO 19P 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP855B5	PEUGO 19P 0620C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP7HY54	PEUGO 19P 0919C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP281V2	PEUGO 19P 1219C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP86RS4	PEUGO 19P 1220C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP4LK73	PEUGO 19TCIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP4LKB4	PEUGO 19TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1896465264	PEUGO 19TCIOPENS	EUR											
Warrant	DE000CP5FPL1	PEUGO 19TL 0619C	EUR											
Warrant	LU1937328364	PEUGO 19TL 0619S	EUR											
Warrant	DE000CJ80HB7	PEUGO 19TL 0619Z	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP85TC6	PEUGO 19TL 0919C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1493224429	PEUGO 19TPIOPENS	EUR											
Warrant	DE000CP281M1	PEUGO 20C 0320C	EUR	2,18	2,18	2,18			2,18					
Warrant	NL0013065329	PEUGO 20C 0619B	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP29QH9	PEUGO 20C 0619C	EUR											
Warrant	LU1896153290	PEUGO 20C 0619S	EUR											
Warrant	DE000CJ5B0A5	PEUGO 20C 0619Z	EUR	1,48	1,49	1,48			1,49					
Warrant	NL0013263353	PEUGO 20C 0919B	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1896153373	PEUGO 20C 0919S	EUR											
Warrant	DE000UCOE716	PEUGO 20C 0919T	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CJ5B7E2	PEUGO 20C 0919Z	EUR	1,75	1,76	1,75			1,76					
Warrant	NL0013063563	PEUGO 20C 1219B	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CP281J7	PEUGO 20C 1219C	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000UCOEXV1	PEUGO 20C 1219T	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CJ5DD66	PEUGO 20C 1219Z	EUR	2,00	2,01	2,00			2,01					
Warrant	NL0013338544	PEUGO 20P 0320B	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP18RF4	PEUGO 20P 0320C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1921157522	PEUGO 20P 0320S	EUR											
Warrant	DE000CJ834F9	PEUGO 20P 0320Z	EUR	0,93	0,93	0,91			0,91					
Warrant	NL0013263338	PEUGO 20P 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7CVV0	PEUGO 20P 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1756772320	PEUGO 20P 0619S	EUR											
Warrant	DE000UCOC2K1	PEUGO 20P 0619T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CA308G1	PEUGO 20P 0619Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP86EF9	PEUGO 20P 0620C	EUR	1,19	1,19	1,19			1,19					
Warrant	NL0012966238	PEUGO 20P 0919B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP5F8V7	PEUGO 20P 0919C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1817256214	PEUGO 20P 0919S	EUR											
Warrant	DE000UCOE2A9	PEUGO 20P 0919T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ3UQ70	PEUGO 20P 0919Z	EUR	0,47	0,47	0,46			0,46					
Warrant	NL0012966261	PEUGO 20P 1219B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ7Y1V5	PEUGO 20P 1219C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1921157100	PEUGO 20P 1219S	EUR											
Warrant	DE000UCOER61	PEUGO 20P 1219T	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	DE000CJ5E082	PEUGO 20P 1219Z	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP855D1	PEUGO 20P 1220C	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UC0JWH1	PEUGO 20SWT0819T	EUR	5,51	5,51	5,51			5,51					
Warrant	DE000UC0JWK5	PEUGO 20SWT0819T	EUR	6,31	6,31	6,31			6,31					
Warrant	DE000UC0JWJ7	PEUGO 20SWT0819T	EUR	6,16	6,16	6,16			6,16					
Warrant	DE000UC0JWQ2	PEUGO 20SWT0919T	EUR	5,24	5,24	5,24			5,24					
Warrant	DE000UC0JWR0	PEUGO 20SWT0919T	EUR	5,56	5,56	5,56			5,56					
Warrant	DE000UC0JWP4	PEUGO 20SWT0919T	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000CP5GGL8	PEUGO 20TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP5GG18	PEUGO 20TCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1896465348	PEUGO 20TCIOPENS	EUR											
Warrant	DE000CP5F941	PEUGO 20TL 0619C	EUR											
Warrant	LU1909847888	PEUGO 20TL 0619S	EUR											
Warrant	DE000CJ80HC5	PEUGO 20TL 0619Z	EUR	0,69	0,70	0,69			0,70					
Warrant	DE000CP85TD4	PEUGO 20TL 0919C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP17LP8	PEUGO 21C 0320C	EUR	1,86	1,86	1,86			1,86					
Warrant	NL0013059173	PEUGO 21C 0619B	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CQ59HF7	PEUGO 21C 0619C	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1876833432	PEUGO 21C 0619S	EUR											
Warrant	DE000UC0C1P2	PEUGO 21C 0619T	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CJ3W121	PEUGO 21C 0619Z	EUR	1,09	1,09	1,09			1,09					
Warrant	NL0013059215	PEUGO 21C 0919B	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP4LF70	PEUGO 21C 0919C	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1896153456	PEUGO 21C 0919S	EUR											
Warrant	DE000UC0E724	PEUGO 21C 0919T	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CJ5C9L2	PEUGO 21C 0919Z	EUR	1,41	1,43	1,41			1,43					
Warrant	DE000CQ4F1P3	PEUGO 21C 1219C	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000UC0EXW9	PEUGO 21C 1219T	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CP85473	PEUGO 21P 0320C	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0013332794	PEUGO 21P 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP6QPD3	PEUGO 21P 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC0C561	PEUGO 21P 0619T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP855A7	PEUGO 21P 0620C	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP84XMO	PEUGO 21P 0919C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP7HY70	PEUGO 21P 1219C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP86JU7	PEUGO 21P 1220C	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP846V2	PEUGO 21TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP841H2	PEUGO 21TCIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP84Z17	PEUGO 21TL 0619C	EUR											
Warrant	LU1937799648	PEUGO 21TL 0619S	EUR											
Warrant	DE000CJ83AD2	PEUGO 21TL 0619Z	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP85TF9	PEUGO 21TL 0919C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP281N9	PEUGO 22C 0320C	EUR	1,59	1,59	1,59			1,59					
Warrant	NL0012966188	PEUGO 22C 0619B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP6PXA5	PEUGO 22C 0619C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1756771199	PEUGO 22C 0619S	EUR											
Warrant	DE000UC0C4K7	PEUGO 22C 0619T	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CA30EU8	PEUGO 22C 0619Z	EUR	0,75	0,76	0,75			0,76					
Warrant	NL0013063548	PEUGO 22C 0919B	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP6PXE7	PEUGO 22C 0919C	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1817255919	PEUGO 22C 0919S	EUR											
Warrant	DE000UC0E732	PEUGO 22C 0919T	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CJ3WL81	PEUGO 22C 0919Z	EUR	1,12	1,14	1,12			1,14					
Warrant	NL0013065337	PEUGO 22C 1219B	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP281K5	PEUGO 22C 1219C	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1493197435	PEUGO 22C 1219S	EUR											
Warrant	DE000UC0EXX7	PEUGO 22C 1219T	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CJ5CD00	PEUGO 22C 1219Z	EUR	1,41	1,42	1,41			1,42					
Warrant	NL0013063571	PEUGO 22C 1220B	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1695111952	PEUGO 22C 1220S	EUR											
Warrant	NL0013341589	PEUGO 22P 0320B	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP86ED4	PEUGO 22P 0320C	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0013258502	PEUGO 22P 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ9JT97	PEUGO 22P 0619C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1790677063	PEUGO 22P 0619S	EUR											
Warrant	DE000UCOCHC8	PEUGO 22P 0619T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CA33C05	PEUGO 22P 0619Z	EUR	0,44	0,44	0,43			0,43					
Warrant	DE000CP86E2	PEUGO 22P 0620C	EUR	1,67	1,67	1,67			1,67					
Warrant	NL0013338502	PEUGO 22P 0919B	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP848Q8	PEUGO 22P 0919C	EUR	0,81	0,81	0,81			0,81					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1817256305	PEUGO 22P 0919S	EUR											
Warrant	DE000UCOE437	PEUGO 22P 0919T	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CJ81YH7	PEUGO 22P 0919Z	EUR	0,84	0,84	0,83			0,83					
Warrant	NL0013337009	PEUGO 22P 1219B	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CQ9JTA9	PEUGO 22P 1219C	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1521424124	PEUGO 22P 1219S	EUR											
Warrant	DE000UCOER79	PEUGO 22P 1219T	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CJ830T8	PEUGO 22P 1219Z	EUR	1,13	1,13	1,12			1,12					
Warrant	DE000CP86EH5	PEUGO 22P 1220C	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP7G4B5	PEUGO 22TCIOPENC	EUR											
Warrant	DE000CP85PP6	PEUGO 22TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP7G3P7	PEUGO 22TCIOPENC	EUR											
Warrant	DE000CP85NN6	PEUGO 22TCIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1937451059	PEUGO 22TCIOPENS	EUR											
Warrant	DE000CP7G2Q7	PEUGO 22TL 0619C	EUR											
Warrant	LU1937799994	PEUGO 22TL 0619S	EUR											
Warrant	DE000CJ83HY3	PEUGO 22TL 0619Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP85TH5	PEUGO 22TL 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP848L9	PEUGO 23C 0320C	EUR	1,34	1,34	1,34			1,34					
Warrant	NL0013063522	PEUGO 23C 0619B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ59HG5	PEUGO 23C 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1790579566	PEUGO 23C 0619S	EUR											
Warrant	DE000UCOCH40	PEUGO 23C 0619T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ3W139	PEUGO 23C 0619Z	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP4K555	PEUGO 23C 0620C	EUR	1,38	1,38	1,38			1,38					
Warrant	NL0012966212	PEUGO 23C 0919B	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP4LF88	PEUGO 23C 0919C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1896153530	PEUGO 23C 0919S	EUR											
Warrant	DE000UCOE740	PEUGO 23C 0919T	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CJ5DD58	PEUGO 23C 0919Z	EUR	0,88	0,89	0,88			0,89					
Warrant	NL0013263411	PEUGO 23C 1219B	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ29KD9	PEUGO 23C 1219C	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1896153704	PEUGO 23C 1219S	EUR											
Warrant	DE000UCOEYX5	PEUGO 23C 1219T	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CP85465	PEUGO 23P 0320C	EUR	1,55	1,55	1,55			1,55					
Warrant	NL0013334758	PEUGO 23P 0619B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP85QL3	PEUGO 23P 0619C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCODBP1	PEUGO 23P 0619T	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP85499	PEUGO 23P 0620C	EUR	1,94	1,94	1,94			1,94					
Warrant	NL0013332802	PEUGO 23P 0919B	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP85QM1	PEUGO 23P 0919C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP85QN9	PEUGO 23P 1219C	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP855C3	PEUGO 23P 1220C	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CP861P3	PEUGO 23TCIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP860W1	PEUGO 23TCIOPENC	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ832U2	PEUGO 23TL 0619Z	EUR	0,07	0,08	0,07			0,08					
Warrant	DE000CP86TW2	PEUGO 23TL 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013338510	PEUGO 24C 0320B	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP854Y0	PEUGO 24C 0320C	EUR	1,12	1,12	1,12			1,12					
Warrant	NL0013059199	PEUGO 24C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP6PXC1	PEUGO 24C 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1756771355	PEUGO 24C 0619S	EUR											
Warrant	DE000UCODBB1	PEUGO 24C 0619T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CA00CZ4	PEUGO 24C 0619Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP85416	PEUGO 24C 0620C	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0013059223	PEUGO 24C 0919B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP6PXG2	PEUGO 24C 0919C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1817256057	PEUGO 24C 0919S	EUR	0,67	0,67	0,67	536,00	1	0,67	800				
Warrant	DE000UCOE757	PEUGO 24C 0919T	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CJ3VP88	PEUGO 24C 0919Z	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0012966246	PEUGO 24C 1219B	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP281L3	PEUGO 24C 1219C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1896196851	PEUGO 24C 1219S	EUR											
Warrant	DE000UCOEXZ2	PEUGO 24C 1219T	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CJ5EXJ0	PEUGO 24C 1219Z	EUR	0,95	0,96	0,95			0,96					
Warrant	NL0013258510	PEUGO 24C 1220B	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP85432	PEUGO 24C 1220C	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1493197609	PEUGO 24C 1221S	EUR											
Warrant	LU1493197864	PEUGO 24C 1222S	EUR											
Warrant	DE000CP862Z0	PEUGO 24P 0320C	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	NL0013336985	PEUGO 24P 0619B	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1937372420	PEUGO 24P 0619S	EUR	0,95	0,95	0,95	285,00	1	0,95	300				
Warrant	DE000UCOGLI6	PEUGO 24P 0619T	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CJ3UV32	PEUGO 24P 0619Z	EUR	0,99	0,99	0,97			0,97					
Warrant	DE000CP868F9	PEUGO 24P 0620C	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CP868B8	PEUGO 24P 0919C	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1817256487	PEUGO 24P 0919S	EUR											
Warrant	DE000UCOFK34	PEUGO 24P 0919T	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CU12LD5	PEUGO 24P 0919Z	EUR	1,39	1,39	1,38			1,38					
Warrant	NL0013341563	PEUGO 24P 1219B	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CQ9KGE6	PEUGO 24P 1219C	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000UCOER87	PEUGO 24P 1219T	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CP86208	PEUGO 24P 1220C	EUR	2,56	2,56	2,56			2,56					
Warrant	LU1521425360	PEUGO 24P 1220S	EUR											
Warrant	LU1937600317	PEUGO 24TCIOPENS	EUR											
Warrant	LU1937589916	PEUGO 24TL 0619S	EUR											
Warrant	DE000CP92R67	PEUGO 24TL 0919C	EUR											
Warrant	DE000CP848M7	PEUGO 25C 0320C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ81RQ2	PEUGO 25C 0320Z	EUR	0,99	0,99	0,98			0,98					
Warrant	NL0013059207	PEUGO 25C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6RP62	PEUGO 25C 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOGPS8	PEUGO 25C 0619T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ3W147	PEUGO 25C 0619Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP86D94	PEUGO 25C 0620C	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013257314	PEUGO 25C 0919B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP5GB05	PEUGO 25C 0919C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1859794155	PEUGO 25C 0919S	EUR											
Warrant	DE000UCOEBL8	PEUGO 25C 0919T	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0013263429	PEUGO 25C 1219B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ7XVF9	PEUGO 25C 1219C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOEY05	PEUGO 25C 1219T	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP6QG49	PEUGO 25C 1220C	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP92XY8	PEUGO 25P 0320C	EUR	2,17	2,17	2,17			2,17					
Warrant	NL0013341522	PEUGO 25P 0619B	EUR											
Warrant	DE000UCOHH11	PEUGO 25P 0619T	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CP5GLB9	PEUGO 25TS 0619C	EUR											
Warrant	DE000CJ80HE1	PEUGO 25TS 0619Z	EUR											
Warrant	DE000CU12VF9	PEUGO 25TS 0619Z	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP85TL7	PEUGO 25TS 0919C	EUR											
Warrant	DE000CP923V0	PEUGO 25TS 0919C	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013339930	PEUGO 26C 0320B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP1DTV6	PEUGO 26C 0320C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1921157282	PEUGO 26C 0320S	EUR											
Warrant	NL0012956304	PEUGO 26C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP85QH1	PEUGO 26C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOHH03	PEUGO 26C 0619T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA31FC1	PEUGO 26C 0619Z	EUR	0,11	0,11	0,09			0,09					
Warrant	DE000CP86VL1	PEUGO 26C 0620C	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0012966220	PEUGO 26C 0919B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP6RLG3	PEUGO 26C 0919C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1817256131	PEUGO 26C 0919S	EUR											
Warrant	DE000UCOEN16	PEUGO 26C 0919T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ3UQ54	PEUGO 26C 0919Z	EUR	0,38	0,39	0,38			0,39					
Warrant	NL0013257322	PEUGO 26C 1219B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ7Y1Q5	PEUGO 26C 1219C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOEY13	PEUGO 26C 1219T	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CJ5FE06	PEUGO 26C 1219Z	EUR	0,62	0,63	0,62			0,63					
Warrant	NL0013063589	PEUGO 26C 1220B	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP86RNS	PEUGO 26C 1220C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1493197518	PEUGO 26C 1220S	EUR											
Warrant	LU1695112091	PEUGO 26C 1221S	EUR											
Warrant	NL0013341548	PEUGO 26P 0919B	EUR											
Warrant	DE000UCOHGW7	PEUGO 26P 0919T	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000UCOGLQ1	PEUGO 26P 1219T	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000CQ9JS80	PEUGO 26TPIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ9JSU9	PEUGO 26TPIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1909888056	PEUGO 26TPIOPENS	EUR											
Warrant	DE000CP5HHW1	PEUGO 26TS 0619C	EUR											
Warrant	DE000CP85TM5	PEUGO 26TS 0919C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP854Z7	PEUGO 27C 0320C	EUR	0,63	0,63	0,63			0,63					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ9JT63	PEUGO 27C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP85424	PEUGO 27C 0620C	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013336993	PEUGO 27C 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP7F0J7	PEUGO 27C 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOHGV9	PEUGO 27C 0919T	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013341555	PEUGO 27C 1219B	EUR											
Warrant	DE000CP6QP87	PEUGO 27C 1219C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOEY21	PEUGO 27C 1219T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP86JP7	PEUGO 27C 1220C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1695112174	PEUGO 27C 1222S	EUR											
Warrant	DE000CQ9IUR1	PEUGO 27TPIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ9IVJ6	PEUGO 27TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1909888130	PEUGO 27TPIOPENS	EUR											
Warrant	LU1937475587	PEUGO 27TS 0619S	EUR											
Warrant	DE000CJ81HW1	PEUGO 27TS 0619Z	EUR	1,14	1,14	1,12			1,12					
Warrant	DE000CP85TN3	PEUGO 27TS 0919C	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013338528	PEUGO 28C 0320B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP86JK8	PEUGO 28C 0320C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1921157365	PEUGO 28C 0320S	EUR											
Warrant	DE000CA31H44	PEUGO 28C 0619Z	EUR	0,04	0,04	0,03			0,03					
Warrant	DE000CP86JM4	PEUGO 28C 0620C	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013341530	PEUGO 28C 0919B	EUR											
Warrant	DE000CP86760	PEUGO 28C 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOI4C7	PEUGO 28C 0919T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3UQ62	PEUGO 28C 0919Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0012966253	PEUGO 28C 1219B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP7FHT7	PEUGO 28C 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1937403753	PEUGO 28C 1219S	EUR											
Warrant	DE000UCOHGX5	PEUGO 28C 1219T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ830S0	PEUGO 28C 1219Z	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP6QG56	PEUGO 28C 1220C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1493197781	PEUGO 28C 1221S	EUR											
Warrant	DE000UCOI6E8	PEUGO 28P 1219T	EUR	6,13	6,13	6,13			6,13					
Warrant	DE000CQ9IZ65	PEUGO 28TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ9IYA9	PEUGO 28TPIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1937451216	PEUGO 28TPIOPENS	EUR											
Warrant	LU1937800164	PEUGO 28TS 0619S	EUR											
Warrant	DE000CP86ZP3	PEUGO 28TS 0919C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP1DWT4	PEUGO 29C 0320C	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0012956312	PEUGO 29C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9KDP9	PEUGO 29C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP86VM9	PEUGO 29C 0620C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ9JVY5	PEUGO 29C 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOHGY3	PEUGO 29C 1219T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP86RP0	PEUGO 29C 1220C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ9LA78	PEUGO 29TPIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP866N7	PEUGO 29TPIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP867A2	PEUGO 29TPIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1937469002	PEUGO 29TPIOPENS	EUR											
Warrant	DE000CU12G02	PEUGO 29TS 0619Z	EUR	1,63	1,63	1,62			1,62					
Warrant	DE000CP86471	PEUGO 29TS 0919C	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP862W7	PEUGO 30C 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1937372776	PEUGO 30C 0320S	EUR											
Warrant	DE000CA32DR2	PEUGO 30C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP86794	PEUGO 30C 0620C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ3UV40	PEUGO 30C 0919Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP9ZTF5	PEUGO 30C 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU12FN6	PEUGO 30C 1219Z	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013341597	PEUGO 30C 1220B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP86JQ5	PEUGO 30C 1220C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1493197948	PEUGO 30C 1222S	EUR											
Warrant	LU1937600747	PEUGO 30TPIOPENS	EUR											
Warrant	DE000CP9ZTG3	PEUGO 31C 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP9ZTH1	PEUGO 31C 0620C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP862Y3	PEUGO 31C 1220C	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013341571	PEUGO 32C 0320B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP92Q27	PEUGO 32C 1220C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1521423746	PEUGO 33C 1219S	EUR											
Warrant	DE000CP9ZTJ7	PEUGO 33C 1220C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1521424553	PEUGO 38C 1220S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CX3ZMG1	PEUGO 11.STCIOPENC	EUR	2,43	2,43	2,43			2,43					
Warrant	LU1383088637	PEUGO 12.5C 1219S	EUR											
Warrant	DE000CD5P779	PEUGO 12.6TCIOPENZ	EUR	2,28	2,29	2,28			2,29					
Warrant	DE000CQ4F157	PEUGO 13.5P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP281W0	PEUGO 14.5P 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013250913	PEUGO 14.5P 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP272X7	PEUGO 15.5P 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP281S8	PEUGO 15.5P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4LF96	PEUGO 15.5P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ4F1T5	PEUGO 15.5P 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP6QG72	PEUGO 15.5P 1220C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP4JMA6	PEUGO 15.5TCIOPENC	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1477349218	PEUGO 15.9TL OPENS	EUR											
Warrant	NL0013253875	PEUGO 16.5C 0619B	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CP281X8	PEUGO 16.5P 0320C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ7Y151	PEUGO 16.5P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP7HY96	PEUGO 16.5P 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP86RT2	PEUGO 16.5P 1220C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP17TK2	PEUGO 16.5TCIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP4JW32	PEUGO 16.5TCIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	NL0013063498	PEUGO 17.5C 0619B	EUR	2,62	2,62	2,62			2,62					
Warrant	NL0013250905	PEUGO 17.5C 0919B	EUR	2,74	2,74	2,74			2,74					
Warrant	NL0013250897	PEUGO 17.5P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP281T6	PEUGO 17.5P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP86EG7	PEUGO 17.5P 0620C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP84XN8	PEUGO 17.5P 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ4F1U3	PEUGO 17.5P 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP855E9	PEUGO 17.5P 1220C	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP4JTM6	PEUGO 17.5TCIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP4JUG6	PEUGO 17.5TCIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	NL0013247901	PEUGO 18.5C 0619B	EUR											
Warrant	DE000CP4K530	PEUGO 18.5C 0620C	EUR	2,61	2,61	2,61			2,61					
Warrant	NL0013253883	PEUGO 18.5C 0919B	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CQ29KB3	PEUGO 18.5C 1219C	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CP281Y6	PEUGO 18.5P 0320C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ59HK7	PEUGO 18.5P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP86J19	PEUGO 18.5P 0620C	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013063555	PEUGO 18.5P 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP4LGB2	PEUGO 18.5P 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013263437	PEUGO 18.5P 1219B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP7HY88	PEUGO 18.5P 1219C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP86J15	PEUGO 18.5P 1220C	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP4LCW7	PEUGO 18.5TCIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP4LDU9	PEUGO 18.5TCIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP5FPP3	PEUGO 18.5TL 0619C	EUR											
Warrant	NL0013063506	PEUGO 19.5C 0619B	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CQ59HE0	PEUGO 19.5C 0619C	EUR											
Warrant	NL0013063530	PEUGO 19.5C 0919B	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP4LF62	PEUGO 19.5C 0919C	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CP1DTY0	PEUGO 19.5P 0320C	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013338460	PEUGO 19.5P 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP7HY47	PEUGO 19.5P 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP5F8W5	PEUGO 19.5P 0620C	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP7GNT3	PEUGO 19.5P 0919C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ59290	PEUGO 19.5P 1219C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP86EJ1	PEUGO 19.5P 1220C	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP5F2H9	PEUGO 19.5TCIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP5F206	PEUGO 19.5TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP5FY25	PEUGO 19.5TL 0619C	EUR											
Warrant	DE000CJ5E054	PEUGO 20.1TL OPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013072457	PEUGO 20.5C 0619B	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP18Q92	PEUGO 20.5C 0619C	EUR											
Warrant	DE000UCOD579	PEUGO 20.5C 0619T	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CP4K548	PEUGO 20.5C 0620C	EUR	1,99	1,99	1,99			1,99					
Warrant	NL0013335383	PEUGO 20.5C 0919B	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP6Q3L5	PEUGO 20.5C 0919C	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CQ29KC1	PEUGO 20.5C 1219C	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP86JR3	PEUGO 20.5P 0320C	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0013259864	PEUGO 20.5P 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP7GL27	PEUGO 20.5P 0619C	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	DE000CP86JS1	PEUGO 20.5P 0620C	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP6RLH1	PEUGO 20.5P 0919C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP848R6	PEUGO 20.5P 1219C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP6QG98	PEUGO 20.5P 1220C	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP6Q9K4	PEUGO 20.5T CIO PENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP7GBS0	PEUGO 20.5T CIO PENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP6Q8R1	PEUGO 20.5T CIO PENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP6Q7M4	PEUGO 20.5TL 0619C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP85TE2	PEUGO 20.5TL 0919C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1937270772	PEUGO 21.2TL OPENS	EUR											
Warrant	DE000CP272U3	PEUGO 21.5C 0320C	EUR	1,72	1,72	1,72			1,72					
Warrant	NL0013063514	PEUGO 21.5C 0619B	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP6PW99	PEUGO 21.5C 0619C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCDD587	PEUGO 21.5C 0619T	EUR	1,82	1,82	1,82			1,82					
Warrant	NL0013263361	PEUGO 21.5C 0919B	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP6PXD9	PEUGO 21.5C 0919C	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CQ7Y1P7	PEUGO 21.5C 1219C	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP1DTZ7	PEUGO 21.5P 0320C	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0013263346	PEUGO 21.5P 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP7FSM9	PEUGO 21.5P 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP7FHU5	PEUGO 21.5P 0620C	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP5G6V4	PEUGO 21.5P 0919C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP6QG64	PEUGO 21.5P 1219C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP86RR6	PEUGO 21.5P 1220C	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP846W0	PEUGO 21.5T CIO PENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP847J5	PEUGO 21.5T CIO PENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP84500	PEUGO 21.5TL 0619C	EUR											
Warrant	DE000CP85TG7	PEUGO 21.5TL 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013059181	PEUGO 22.5C 0619B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ7XVD4	PEUGO 22.5C 0619C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCDDVW5	PEUGO 22.5C 0619T	EUR	1,22	1,22	1,22			1,22					
Warrant	NL0013263379	PEUGO 22.5C 0919B	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP6QN73	PEUGO 22.5C 0919C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP28AD4	PEUGO 22.5C 1219C	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP6QG31	PEUGO 22.5C 1220C	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP868E2	PEUGO 22.5P 0320C	EUR	1,41	1,41	1,41			1,41					
Warrant	NL0013338478	PEUGO 22.5P 0619B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP7FOL3	PEUGO 22.5P 0619C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP868C6	PEUGO 22.5P 0919C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP868D4	PEUGO 22.5P 1219C	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP868G7	PEUGO 22.5P 1220C	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CP85NP1	PEUGO 22.5T CIO PENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP85PQ4	PEUGO 22.5T CIO PENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP85TJ1	PEUGO 22.5TL 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP1DTU8	PEUGO 23.5C 0320C	EUR	1,23	1,23	1,23			1,23					
Warrant	NL0012966196	PEUGO 23.5C 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP6PXB3	PEUGO 23.5C 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCODY97	PEUGO 23.5C 0619T	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013263387	PEUGO 23.5C 0919B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP6PXF4	PEUGO 23.5C 0919C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ4FIQ1	PEUGO 23.5C 1219C	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1416046941	PEUGO 23.5C 1220S	EUR											
Warrant	NL0013338486	PEUGO 23.5P 0619B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP86695	PEUGO 23.5T CIO PENC	EUR											
Warrant	DE000CP866M9	PEUGO 23.5T CIO PENC	EUR											
Warrant	DE000CP923U2	PEUGO 23.5TL 0919C	EUR											
Warrant	DE000CP86463	PEUGO 23.5TL 0919C	EUR											
Warrant	DE000CP281P4	PEUGO 24.5C 0320C	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0013072465	PEUGO 24.5C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ7XVE2	PEUGO 24.5C 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOGLG2	PEUGO 24.5C 0619T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP86JL6	PEUGO 24.5C 0620C	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0013263395	PEUGO 24.5C 0919B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP6QN81	PEUGO 24.5C 0919C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP6QP9A	PEUGO 24.5C 1219C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP86JN2	PEUGO 24.5C 1220C	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP86D78	PEUGO 25.5C 0320C	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013259856	PEUGO 25.5C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP8RTU7	PEUGO 25.5C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOHGZ0	PEUGO 25.5C 0619T	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	DE000CP86RL9	PEUGO 25.5C 0620C	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013263403	PEUGO 25.5C 0919B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP6QN99	PEUGO 25.5C 0919C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ7B895	PEUGO 25.5C 1219C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1383088710	PEUGO 25.5C 1219S	EUR											
Warrant	DE000CP86EB8	PEUGO 25.5C 1220C	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP1C731	PEUGO 25.5TPIOPENZ	EUR											
Warrant	DE000CP848N5	PEUGO 26.5C 0320C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC0J6D0	PEUGO 26.5C 0619T	EUR	0,18	0,19	0,18	180,00	1	0,19	1000				
Warrant	DE000CP5F8U9	PEUGO 26.5C 0620C	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013338494	PEUGO 26.5C 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP6RP70	PEUGO 26.5C 0919C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP6RP88	PEUGO 26.5C 1219C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP85440	PEUGO 26.5C 1220C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ9JVH0	PEUGO 26.5TPIOPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP86D86	PEUGO 27.5C 0320C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP86EA0	PEUGO 27.5C 0620C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP85QJ7	PEUGO 27.5C 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP7FOK5	PEUGO 27.5C 1219C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP86VN7	PEUGO 27.5C 1220C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ9K2B9	PEUGO 27.5TPIOPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ9JY90	PEUGO 27.5TPIOPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1937271150	PEUGO 28.2TS OPENS	EUR											
Warrant	DE000CP848P0	PEUGO 28.5C 0320C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP86RM7	PEUGO 28.5C 0620C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP85QK5	PEUGO 28.5C 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP86EC6	PEUGO 28.5C 1220C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ9LAR9	PEUGO 28.5TPIOPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP85408	PEUGO 29.5C 0320C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP862X5	PEUGO 29.5C 0620C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP86778	PEUGO 29.5C 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP85457	PEUGO 29.5C 1220C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP86786	PEUGO 30.5C 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP86VP2	PEUGO 30.5C 1220C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP868A0	PEUGO 31.5C 1220C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQJGX3	PEUGO 7.15TPIOPENZ	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CB6R2K8	PEUGO 9.58TPIOPENZ	EUR	2,85	2,86	2,85			2,86					
Warrant	DE000CR2JUI65	PEUGO10.22TPIOPENZ	EUR	2,73	2,74	2,73			2,74					
Warrant	DE000CD5PNG9	PEUGO13.04TL OPENZ	EUR	2,07	2,08	2,07			2,08					
Warrant	DE000CD9EU63	PEUGO13.76TPIOPENZ	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1477349051	PEUGO13.78TL OPENS	EUR											
Warrant	DE000CD9EU20	PEUGO14.09TL OPENZ	EUR	1,86	1,87	1,86			1,87					
Warrant	DE000CD9FNU6	PEUGO14.86TPIOPENZ	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CE4TNR0	PEUGO15.93TPIOPENZ	EUR	1,64	1,65	1,64			1,65					
Warrant	DE000CE4UMJ7	PEUGO16.12TL OPENZ	EUR	1,46	1,47	1,46			1,47					
Warrant	DE000CE4UQ21	PEUGO16.98TPIOPENZ	EUR	1,44	1,45	1,44			1,45					
Warrant	DE000CV5Y7X0	PEUGO17.11TL OPENZ	EUR	1,26	1,27	1,26			1,27					
Warrant	DE000CJ5C6T1	PEUGO18.01TPIOPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1910362398	PEUGO18.02TL OPENS	EUR											
Warrant	DE000CJ5EGW8	PEUGO18.11TL OPENZ	EUR	1,06	1,07	1,06			1,07					
Warrant	DE000CJ5EKT6	PEUGO19.05TPIOPENZ	EUR	1,05	1,06	1,05			1,06					
Warrant	LU1910362471	PEUGO19.08TL OPENS	EUR											
Warrant	DE000CJ5E2P2	PEUGO20.05TPIOPENZ	EUR	0,86	0,87	0,86			0,87					
Warrant	LU1910362554	PEUGO20.14TL OPENS	EUR											
Warrant	DE000CJ3XQD2	PEUGO20.49TPIOPENZ	EUR											
Warrant	DE000CJ828T2	PEUGO20.97TPIOPENZ	EUR	0,67	0,68	0,67			0,68					
Warrant	DE000CJ83EZ7	PEUGO21.97TPIOPENZ	EUR	0,48	0,49	0,48			0,49					
Warrant	DE000CJ83HJ4	PEUGO22.11TL OPENZ	EUR	0,27	0,30	0,27	150,00	1	0,28	500				
Warrant	DE000CJ83XZ7	PEUGO22.97TPIOPENZ	EUR	0,29	0,30	0,29			0,30					
Warrant	DE000CV2CMJ8	PEUGO23.64TPIOPENZ	EUR											
Warrant	DE000CU12KW7	PEUGO23.97TPIOPENZ	EUR											
Warrant	LU1910362802	PEUGO25.38TS OPENS	EUR											
Warrant	DE000CA00P66	PEUGO25.54TPIOPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1937270939	PEUGO26.32TS OPENS	EUR											
Warrant	DE000CJ825C8	PEUGO26.42TS OPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CA31HG8	PEUGO27.44TPIOPENZ	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ82T80	PEUGO28.42TS OPENZ	EUR	1,04	1,04	1,03			1,03					
Warrant	DE000CJ83E03	PEUGO29.44TPIOPENZ	EUR	1,53	1,53	1,52			1,52					
Warrant	DE000CU12EV2	PEUGO30.42TS OPENZ	EUR	1,44	1,44	1,43			1,43					
Warrant	DE000CU12FA3	PEUGO31.44TPIOPENZ	EUR	1,96	1,96	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	LU1921570724	PFIZR 36P 0320S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1921570997	PFIZR 38P 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1896354609	PFIZR 38P 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1921569395	PFIZR 40C 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1921569718	PFIZR 40C 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1921042385	PFIZR 40P 0320S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1921569551	PFIZR 40P 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1817285403	PFIZR 40P 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1921570484	PFIZR 40P 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1921569478	PFIZR 42C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1921569809	PFIZR 42C 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1937434048	PFIZR 42P 0320S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1921570054	PFIZR 42P 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1937433230	PFIZR 42P 1219S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1921570567	PFIZR 44C 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1921570211	PFIZR 44C 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921570641	PFIZR 46C 0320S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5EAM2	PHILP 30C 0619Z	EUR	2,77	3,03	2,77			3,03					
Warrant	DE000CJ5ED99	PHILP 32C 0619Z	EUR	1,84	2,08	1,84			2,08					
Warrant	NL0013059231	PHILP 35C 0619B	EUR											
Warrant	DE000CJ3W1Y0	PHILP 35C 0619Z	EUR	0,71	0,81	0,71			0,81					
Warrant	NL0013263445	PHILP 35C 0919B	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CJ5C8X9	PHILP 35C 0919Z	EUR	1,07	1,21	1,07			1,21					
Warrant	DE000CJ81Q76	PHILP 40C 0320Z	EUR	0,61	0,68	0,61			0,68					
Warrant	DE000CA00268	PHILP 40C 0619Z	EUR	0,04	0,05	0,04	2500,00	5	0,04	50000				
Warrant	NL0013336324	PHILP 40C 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3VWD4	PHILP 40C 0919Z	EUR	0,22	0,25	0,22			0,25					
Warrant	DE000CJ5CDF4	PHILP 40C 1219Z	EUR	0,42	0,47	0,42			0,47					
Warrant	DE000CA33NC1	PHILP 45C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CR7MQX4	PHILP21.77TCIOPENZ	EUR	7,77	8,05	7,77			8,05					
Warrant	DE000CJ83AU6	PHILP31.77TCIOPENZ	EUR	2,96	3,26	2,96			3,26					
Warrant	DE000CJ82EY2	PLATI 602TCIOPENZ	EUR	2,77	2,77	2,77			2,77					
Warrant	LU1910343687	PLATI 624TL OPENS	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CA00128	PLATI 675TCIOPENZ	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1910343760	PLATI 676TL OPENS	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1910343844	PLATI 728TL OPENS	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CJ82EZ9	PLATI 753TCIOPENZ	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CD9FDD0	PLATI 768TCIOPENZ	EUR											
Warrant	LU1910343927	PLATI 780TL OPENS	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ83M94	PLATI 828TCIOPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1921676802	PLATI 832TL OPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ81558	PLATI 928TCIOPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1910344222	PLATI 960TS OPENS	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1910344495	PLATI 1008TS OPENS	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CD9FDF5	PLATI 1054TCIOPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1921677016	PLATI 1056TS OPENS	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CJ82W28	PLATI 1128TCIOPENZ	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CW411B8	PORSC 32TCIOPENC	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CP6Q2A0	PORSC 45TCIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP6Q243	PORSC 45TCIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP6Q011	PORSC 45TL 0619C	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP84203	PORSC 48P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6Q288	PORSC 50TCIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP6Q250	PORSC 50TCIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP6Q029	PORSC 50TL 0619C	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UC0BVA5	PORSC 52P 0619T	EUR											
Warrant	DE000CP6Q037	PORSC 52TL 0619C	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP6Q4U4	PORSC 55C 0320C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP6Q4P4	PORSC 55C 0619C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP6Q4R0	PORSC 55C 0919C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP6Q4S8	PORSC 55C 1219C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP6Q4X8	PORSC 55C 1220C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP842Z2	PORSC 55P 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP84211	PORSC 55P 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0BQ16	PORSC 56C 0619T	EUR											
Warrant	DE000UC0C2L9	PORSC 56P 0619T	EUR											
Warrant	DE000CP6Q4Q2	PORSC 60C 0619C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC0C1Q0	PORSC 60C 0619T	EUR											
Warrant	DE000CP6Q4W0	PORSC 60C 0620C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP842X7	PORSC 60C 0919C	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	DE000CP842Y5	PORSC 60C 1219C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOC553	PORSC 60P 0619T	EUR											
Warrant	DE000UCOC827	PORSC 64C 0619T	EUR											
Warrant	DE000CP6Q4V2	PORSC 65C 0320C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP6Q4T6	PORSC 65C 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP6Q284	PORSC 65TPIOPENC	EUR											
Warrant	DE000CP6Q2E2	PORSC 65TPIOPENC	EUR											
Warrant	DE000CP6Q078	PORSC 65TS 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ3V5F1	PORSC33.97TCIOPENZ	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CE4WWS3	PORSC44.16TCIOPENZ	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CJ82473	PORSC45.44TL OPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CJ82WW8	PORSC49.54TL OPENZ	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CE4WWR5	PORSC49.54TCIOPENZ	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CJ81JH8	PORSC53.46TL OPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1817303230	PROX 20TCIOPENS	EUR	2,97	2,97	2,97			2,97					
Warrant	LU1910558532	PROX 20TCIOPENS	EUR	2,94	2,94	2,94			2,94					
Warrant	LU1937398656	PROX 22TCIOPENS	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1937399209	PROX 24TCIOPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1937399977	PROX 28TCIOPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1937400650	PROX 30TCIOPENS	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1937469267	PROX 32TCIOPENS	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CJ82TA0	PROX 15.77TCIOPENZ	EUR	2,01	2,01	1,99			1,99					
Warrant	DE000CJ3U9X7	PROX 13.51TCIOPENZ	EUR	2,44	2,44	2,41			2,41					
Warrant	DE000CJ82TB8	PROX 17.71TCIOPENZ	EUR	1,63	1,63	1,60			1,60					
Warrant	DE000CJ3V5G9	PROX 19.69TCIOPENZ	EUR	1,25	1,25	1,22			1,22					
Warrant	DE000CJ82J25	PROX 21.72TCIOPENZ	EUR	0,86	0,86	0,83			0,83					
Warrant	DE000CJ83JJ0	PROX 23.72TCIOPENZ	EUR	0,46	0,46	0,43			0,43					
Warrant	DE000CJ3W3N9	PRU 9.57TCIOPENZ	EUR	1,96	1,98	1,96			1,96					
Warrant	DE000CJ83N36	PRU 14.57TCIOPENZ	EUR	0,85	0,86	0,85			0,86					
Warrant	DE000CV2E1C4	PRU 15.81TCIOPENZ	EUR											
Warrant	DE000CK52FV6	PSI20 3654TCIOPENZ	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CR5U5B2	PSI20 3954TCIOPENZ	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CE4XG38	PSI20 4564TCIOPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ5E323	PSI20 4864TCIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ832E6	PSI20 5164TCIOPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ82P43	PSI20 5649TPIOPENZ	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ819A1	PSI20 6539TPIOPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP85EP0	PUBLI 35TCIOPENC	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CP85F44	PUBLI 35TCIOPENC	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CP85TP8	PUBLI 35TL 0919C	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP6QJL9	PUBLI 36P 0620C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6QJN5	PUBLI 36P 1220C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ80UE4	PUBLI 37TL 0619Z	EUR	1,64	1,70	1,64			1,70					
Warrant	DE000CP86E69	PUBLI 38P 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP4JHC2	PUBLI 38P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6Q3M3	PUBLI 38P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1910558615	PUBLI 39TCIOPENS	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CJ80UF1	PUBLI 39TL 0619Z	EUR	1,44	1,50	1,44			1,50					
Warrant	DE000UCOF9Y4	PUBLI 40C 0919T	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UCOF9Z1	PUBLI 40C 1219T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP6QJH7	PUBLI 40P 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013264971	PUBLI 40P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86E51	PUBLI 40P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013264997	PUBLI 40P 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6QH89	PUBLI 40P 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOE9W9	PUBLI 40P 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013265028	PUBLI 40P 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP6QJIC8	PUBLI 40P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOEQY9	PUBLI 40P 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP18A74	PUBLI 40TCIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP17922	PUBLI 40TCIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP6PTD7	PUBLI 40TL 0619C	EUR											
Warrant	LU1910428165	PUBLI 40TL 0619S	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CP85TQ6	PUBLI 40TL 0919C	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ80UG9	PUBLI 41TL 0619Z	EUR	1,24	1,30	1,24			1,30					
Warrant	DE000UCOH8L1	PUBLI 42C 0619T	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP92TT6	PUBLI 42P 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013335409	PUBLI 42P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9JDT3	PUBLI 42P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6QJM7	PUBLI 42P 0620C	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	DE000CP6QH97	PUBLI 42P 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6QJD6	PUBLI 42P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1476969495	PUBLI 42TClOPENS	EUR											
Warrant	LU1937328521	PUBLI 42TL 0619S	EUR	2,34	2,34	2,34				2,34				
Warrant	DE000CJ80UH7	PUBLI 43TL 0619Z	EUR	1,04	1,10	1,04				1,10				
Warrant	DE000CP6QJ3	PUBLI 44P 0320C	EUR	0,23	0,23	0,23				0,23				
Warrant	DE000CP29QN7	PUBLI 44P 0619C	EUR	0,05	0,05	0,05				0,05				
Warrant	DE000CP6QJA2	PUBLI 44P 0919C	EUR	0,12	0,12	0,12				0,12				
Warrant	DE000CP6QJE4	PUBLI 44P 1219C	EUR	0,18	0,18	0,18				0,18				
Warrant	LU1910428249	PUBLI 44TL 0619S	EUR	1,95	1,95	1,95				1,95				
Warrant	NL0013264963	PUBLI 45C 0619B	EUR	1,75	1,75	1,75				1,75				
Warrant	DE000CP296X6	PUBLI 45C 0619C	EUR	0,89	0,89	0,89				0,89				
Warrant	DE000UC0BQ24	PUBLI 45C 0619T	EUR	0,87	0,87	0,87				0,87				
Warrant	NL0013339948	PUBLI 45C 0919B	EUR	1,53	1,53	1,53				1,53				
Warrant	DE000CP86E36	PUBLI 45C 0919C	EUR	0,76	0,76	0,76				0,76				
Warrant	LU1921157795	PUBLI 45C 0919S	EUR	1,59	1,59	1,59				1,59				
Warrant	DE000UC0E6R5	PUBLI 45C 0919T	EUR	0,77	0,77	0,77				0,77				
Warrant	DE000CP86E44	PUBLI 45C 1219C	EUR	0,83	0,83	0,83				0,83				
Warrant	DE000UC0EXH0	PUBLI 45C 1219T	EUR	0,84	0,84	0,84				0,84				
Warrant	DE000CP86KA7	PUBLI 45P 0320C	EUR	0,26	0,26	0,26				0,26				
Warrant	LU1921158173	PUBLI 45P 0320S	EUR	0,60	0,60	0,60				0,60				
Warrant	NL0013264989	PUBLI 45P 0619B	EUR	0,03	0,03	0,03				0,03				
Warrant	DE000CP7HZT5	PUBLI 45P 0619C	EUR	0,05	0,05	0,05				0,05				
Warrant	DE000UC0BVB3	PUBLI 45P 0619T	EUR	0,02	0,02	0,02				0,02				
Warrant	NL0013265002	PUBLI 45P 0919B	EUR	0,24	0,24	0,24				0,24				
Warrant	DE000CP7HZU3	PUBLI 45P 0919C	EUR	0,14	0,14	0,14				0,14				
Warrant	LU1840949082	PUBLI 45P 0919S	EUR	0,28	0,28	0,28				0,28				
Warrant	DE000CP7HZV1	PUBLI 45P 1219C	EUR	0,21	0,21	0,21				0,21				
Warrant	LU1896389498	PUBLI 45P 1219S	EUR	0,48	0,48	0,46				0,46				
Warrant	DE000CP860X9	PUBLI 45TClOPENC	EUR	0,90	0,90	0,90				0,90				
Warrant	DE000CP6P8Q4	PUBLI 45TClOPENC	EUR	1,09	1,09	1,09				1,09				
Warrant	LU1719593813	PUBLI 45TClOPENS	EUR	1,85	1,85	1,85				1,85				
Warrant	DE000CP5F6C1	PUBLI 45TL 0619C	EUR	0,92	0,92	0,92				0,92				
Warrant	LU1909848266	PUBLI 45TL 0619S	EUR	1,75	1,75	1,75				1,75				
Warrant	DE000CJ80592	PUBLI 45TL 0619Z	EUR	0,85	0,90	0,85				0,90				
Warrant	DE000CP85TR4	PUBLI 45TL 0919C	EUR	0,73	0,73	0,73				0,73				
Warrant	NL0013337017	PUBLI 46C 0619B	EUR	1,56	1,56	1,56				1,56				
Warrant	DE000CP18RL2	PUBLI 46P 0619C	EUR	0,06	0,06	0,06				0,06				
Warrant	DE000CP6QJB0	PUBLI 46P 0919C	EUR	0,16	0,16	0,16				0,16				
Warrant	DE000CP6QJF1	PUBLI 46P 1219C	EUR	0,24	0,24	0,24				0,24				
Warrant	DE000CP6QJP0	PUBLI 46P 1220C	EUR	0,49	0,49	0,49				0,49				
Warrant	DE000CU12KQ9	PUBLI 47TL 0619Z	EUR	0,65	0,70	0,65				0,70				
Warrant	NL0013335391	PUBLI 48C 0619B	EUR	1,20	1,20	1,20				1,20				
Warrant	DE000UC0DSC3	PUBLI 48C 0619T	EUR	0,60	0,60	0,60				0,60				
Warrant	DE000CP6QJK1	PUBLI 48P 0320C	EUR	0,37	0,37	0,37				0,37				
Warrant	NL0013332828	PUBLI 48P 0619B	EUR	0,07	0,07	0,07				0,07				
Warrant	DE000CQ7ZUN0	PUBLI 48P 0619C	EUR	0,07	0,07	0,07				0,07				
Warrant	DE000CP7FXA4	PUBLI 48P 0919C	EUR	0,22	0,22	0,22				0,22				
Warrant	DE000CP6QJG9	PUBLI 48P 1219C	EUR	0,30	0,30	0,30				0,30				
Warrant	LU1937800321	PUBLI 48TL 0619S	EUR	1,16	1,16	1,16				1,16				
Warrant	NL0013337025	PUBLI 49C 0619B	EUR	1,02	1,02	1,02				1,02				
Warrant	NL0013338551	PUBLI 50C 0320B	EUR	1,23	1,23	1,23				1,23				
Warrant	DE000CP6QH14	PUBLI 50C 0320C	EUR	0,58	0,58	0,58				0,58				
Warrant	LU1937405964	PUBLI 50C 0320S	EUR	1,30	1,30	1,30				1,30				
Warrant	NL0013250954	PUBLI 50C 0619B	EUR	0,86	0,86	0,86				0,86				
Warrant	DE000CQ9JDS5	PUBLI 50C 0619C	EUR	0,43	0,43	0,43	129,00	1	0,43	300				
Warrant	LU1840948431	PUBLI 50C 0619S	EUR	0,89	0,89	0,89				0,89				
Warrant	DE000UC0BQ32	PUBLI 50C 0619T	EUR	0,43	0,43	0,43				0,43				
Warrant	DE000CJ5CD26	PUBLI 50C 0619Z	EUR	0,40	0,44	0,40				0,44				
Warrant	DE000CP6QH48	PUBLI 50C 0620C	EUR	0,57	0,57	0,57				0,57				
Warrant	NL0013253909	PUBLI 50C 0919B	EUR	0,84	0,84	0,84				0,84				
Warrant	DE000CP6PXX7	PUBLI 50C 0919C	EUR	0,42	0,42	0,42				0,42				
Warrant	LU1840948787	PUBLI 50C 0919S	EUR	0,92	0,92	0,92				0,92				
Warrant	DE000UC0E6S3	PUBLI 50C 0919T	EUR	0,43	0,43	0,43				0,43				
Warrant	DE000CJ5CWP3	PUBLI 50C 0919Z	EUR	0,39	0,42	0,39				0,42				
Warrant	NL0013250962	PUBLI 50C 1219B	EUR	1,06	1,06	1,06				1,06				
Warrant	DE000CP6PX07	PUBLI 50C 1219C	EUR	0,51	0,51	0,51				0,51				
Warrant	LU1910483772	PUBLI 50C 1219S	EUR	1,12	1,15	1,12	2258,00	3	1,14	2000				
Warrant	DE000UC0EXJ6	PUBLI 50C 1219T	EUR	0,53	0,53	0,53				0,53				
Warrant	DE000CJ83E60	PUBLI 50C 1219Z	EUR	0,50	0,53	0,50				0,53				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP6QH63	PUBLI 50C 1220C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP92TS8	PUBLI 50P 0320C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1921620339	PUBLI 50P 0320S	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0012956379	PUBLI 50P 0619B	EUR											
Warrant	DE000CQ993T5	PUBLI 50P 0619C	EUR											
Warrant	LU1790581208	PUBLI 50P 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC0BVC1	PUBLI 50P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP7G4Y7	PUBLI 50P 0919C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1840949165	PUBLI 50P 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC0E9X7	PUBLI 50P 0919T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP7G4Z4	PUBLI 50P 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1896389571	PUBLI 50P 1219S	EUR	0,87	0,87	0,85			0,85					
Warrant	DE000UC0EQZ6	PUBLI 50P 1219T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP925A9	PUBLI 50T CIO PENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP924P0	PUBLI 50T CIO PENC	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1937590179	PUBLI 50T 0619S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP92Y19	PUBLI 50T 0919C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP7HX88	PUBLI 50T S 0619C	EUR											
Warrant	DE000CP85T52	PUBLI 50T S 0919C	EUR											
Warrant	NL0013332810	PUBLI 52C 0619B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP6PXW9	PUBLI 52C 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC0DY63	PUBLI 52C 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP6PX5	PUBLI 52C 0919C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP6PX15	PUBLI 52C 1219C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP5HMR1	PUBLI 52P 0619C	EUR											
Warrant	LU1910428595	PUBLI 52T S 0619S	EUR											
Warrant	DE000CP6QH22	PUBLI 54C 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC0JS99	PUBLI 54C 0619T	EUR											
Warrant	DE000CP6PX22	PUBLI 54C 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP6PX23	PUBLI 54C 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ7ZUP5	PUBLI 54P 0619C	EUR											
Warrant	DE000CP84807	PUBLI 55C 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921157878	PUBLI 55C 0320S	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0012960157	PUBLI 55C 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ8Y184	PUBLI 55C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA33C13	PUBLI 55C 0619Z	EUR	0,12	0,13	0,12			0,13					
Warrant	NL0013256613	PUBLI 55C 0919B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP92TR0	PUBLI 55C 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1840948860	PUBLI 55C 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC0EFV8	PUBLI 55C 0919T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5CD34	PUBLI 55C 0919Z	EUR	0,15	0,18	0,15	6480,00	4	0,17	38000				
Warrant	NL0013265010	PUBLI 55C 1219B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP7HZ57	PUBLI 55C 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1896388920	PUBLI 55C 1219S	EUR	0,67	0,69	0,67			0,69					
Warrant	DE000UC0EXK4	PUBLI 55C 1219T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ80PJ3	PUBLI 55C 1219Z	EUR	0,28	0,30	0,28			0,30					
Warrant	DE000CP6PT37	PUBLI 55T P IOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP6PUK0	PUBLI 55T P IOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1937401203	PUBLI 55T P IOPENS	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP6PTE5	PUBLI 55T S 0619C	EUR											
Warrant	LU1921229453	PUBLI 55T S 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ80UJ3	PUBLI 55T S 0619Z	EUR	0,23	0,23	0,18			0,18					
Warrant	DE000CP85T70	PUBLI 55T S 0919C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP6QH06	PUBLI 56C 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP6PX31	PUBLI 56C 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1910581518	PUBLI 56T S 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP6QH55	PUBLI 58C 0620C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP7F3C6	PUBLI 58C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ7ZUQ3	PUBLI 58P 0619C	EUR											
Warrant	NL0013341605	PUBLI 60C 0320B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP6QH30	PUBLI 60C 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1921157951	PUBLI 60C 0320S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ81YJ3	PUBLI 60C 0320Z	EUR	0,21	0,23	0,21			0,23					
Warrant	NL0012956361	PUBLI 60C 0619B	EUR											
Warrant	DE000CQ7ZUG4	PUBLI 60C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA31AN9	PUBLI 60C 0619Z	EUR	0,01	0,02	0,01			0,02					
Warrant	NL0013075500	PUBLI 60C 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3UQ88	PUBLI 60C 0919Z	EUR	0,07	0,08	0,07			0,08					
Warrant	NL0013065352	PUBLI 60C 1219B	EUR	0,34	0,34	0,33	1499,40	1	0,33	4410				
Warrant	DE000CJ5EXK8	PUBLI 60C 1219Z	EUR	0,15	0,16	0,15			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	DE000CP6QH71	PUBLI 60C 1220C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ9JDC9	PUBLI 60TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ9JCV1	PUBLI 60TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1860053179	PUBLI 60TPIOPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1937469424	PUBLI 60TPIOPENS	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP5F6F4	PUBLI 60TS 0619C	EUR											
Warrant	LU1937590419	PUBLI 60TS 0619S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CJ80UK1	PUBLI 60TS 0619Z	EUR	0,73	0,73	0,67			0,67					
Warrant	DE000CP86ZQ1	PUBLI 60TS 0919C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ7ZUH2	PUBLI 64C 0619C	EUR											
Warrant	DE000CJ3WVK9	PUBLI 65C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5FE14	PUBLI 65C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1695112257	PUBLI 65C 1220S	EUR											
Warrant	DE000CP5G2K2	PUBLI 65TS 0619C	EUR											
Warrant	DE000CP923W8	PUBLI 65TS 0919C	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CQ7ZUJ8	PUBLI 70C 0619C	EUR											
Warrant	LU1695112414	PUBLI 70C 1221S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ7ZN12	PUBLI 70TPIOPENC	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CX49HQ1	PUBLI 74TPIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1695112505	PUBLI 75C 1221S	EUR											
Warrant	DE000CY10UD2	PUBLI 75TPIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CYOGZJ2	PUBLI 75TPIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CX822G4	PUBLI 75TPIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CYOGOU2	PUBLI 75TPIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1695112760	PUBLI 80C 1222S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CX3XEX8	PUBLI 80TPIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CX0A9E5	PUBLI 80TPIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CX0CBU0	PUBLI 80TPIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CX8MYA1	PUBLI 85TPIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ80DH3	PUBLI 29.2TPIOPENZ	EUR	2,54	2,60	2,54			2,60					
Warrant	LU1921110562	PUBLI 36.4TL OPENS	EUR	3,71	3,71	3,71			3,71					
Warrant	LU1937272042	PUBLI 41.6TL OPENS	EUR	2,72	2,72	2,72			2,72					
Warrant	LU1817331363	PUBLI 41.6TL OPENS	EUR	2,56	2,56	2,56			2,56					
Warrant	LU1921110992	PUBLI 52.8TS OPENS	EUR											
Warrant	LU1816996802	PUBLI 57.6TS OPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1937272802	PUBLI 57.6TS OPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1921111370	PUBLI 57.6TS OPENS	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ3VZ37	PUBLI33.22TPIOPENZ	EUR	2,16	2,21	2,16			2,21					
Warrant	DE000CJ5CSP1	PUBLI36.71TL OPENZ	EUR	1,66	1,71	1,66			1,71					
Warrant	DE000CJ3U9Y5	PUBLI37.26TPIOPENZ	EUR	1,78	1,83	1,78			1,83					
Warrant	DE000CA328H7	PUBLI40.75TL OPENZ	EUR	1,26	1,31	1,26			1,31					
Warrant	DE000CK4ZXQ0	PUBLI41.29TPIOPENZ	EUR	1,39	1,44	1,39			1,44					
Warrant	DE000CK9NAU5	PUBLI44.28TPIOPENZ	EUR	1,11	1,16	1,11			1,16					
Warrant	DE000CR2TKM6	PUBLI44.79TL OPENZ	EUR	0,85	0,90	0,85			0,90					
Warrant	LU1937487244	PUBLI45.76TL OPENS	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CU12KY3	PUBLI48.28TPIOPENZ	EUR	0,72	0,78	0,72			0,78					
Warrant	LU1937272711	PUBLI53.76TS OPENS	EUR											
Warrant	DE000CJ80A75	PUBLI54.33TPIOPENZ	EUR	0,42	0,42	0,37			0,37					
Warrant	DE000CJ82TC6	PUBLI59.26TPIOPENZ	EUR	0,94	0,94	0,89			0,89					
Warrant	LU1937273016	PUBLI61.44TS OPENS	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CU12HJ0	PUBLI64.26TPIOPENZ	EUR	1,46	1,46	1,40			1,40					
Warrant	LU1937273289	PUBLI65.28TS OPENS	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CJ5FCG7	RB 34.06TPIOPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CV2CSR8	RB 44.14TPIOPENZ	EUR	1,13	1,14	1,13			1,14					
Warrant	DE000CJ82WZ1	RB 54.21TPIOPENZ	EUR	0,57	0,58	0,57			0,58					
Warrant	DE000CZ8WFH7	RECOP55.73TPIOPENZ	EUR	3,31	3,32	3,31			3,32					
Warrant	DE000CD22NC8	RECOP67.49TPIOPENZ	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CD23L37	RECOP73.22TPIOPENZ	EUR	2,47	2,48	2,47			2,48					
Warrant	LU1859796010	REMYC 90P 0919S	EUR											
Warrant	LU1921621907	REMYC 95P 0320S	EUR											
Warrant	DE000CJ5DYU7	REMYC 100C 0619Z	EUR	0,99	1,00	0,99			1,00					
Warrant	DE000CJ5EAP5	REMYC 100C 0919Z	EUR	1,00	1,01	1,00			1,01					
Warrant	LU1921622111	REMYC 100P 0320S	EUR											
Warrant	LU1860095840	REMYC 100P 0919S	EUR											
Warrant	LU1910326328	REMYC 100P 1219S	EUR											
Warrant	LU1896390587	REMYC 105C 0919S	EUR	1,68	1,74	1,68			1,74					
Warrant	LU1896390744	REMYC 105C 1219S	EUR	1,93	1,99	1,93			1,99					
Warrant	LU1921622202	REMYC 105P 0320S	EUR											
Warrant	LU1859795715	REMYC 105P 0619S	EUR	0,15	0,15	0,15	525,00	1	0,15	3500				
Warrant	LU1910392387	REMYC 105P 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	LU1910393195	REMYC 105P 1219S	EUR											
Warrant	NL0013258528	REMYC 110C 0619B	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1896390231	REMYC 110C 0619S	EUR	1,10	1,16	1,10			1,16					
Warrant	DE000CJ3V7V4	REMYC 110C 0619Z	EUR	0,54	0,55	0,54			0,55					
Warrant	LU1896390660	REMYC 110C 0919S	EUR	1,31	1,37	1,31			1,37					
Warrant	DE000CJ5C9N8	REMYC 110C 0919Z	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1896390827	REMYC 110C 1219S	EUR	1,62	1,67	1,62			1,67					
Warrant	LU1921622384	REMYC 110P 0320S	EUR											
Warrant	LU1910326245	REMYC 110P 0619S	EUR											
Warrant	LU1921620768	REMYC 110P 0919S	EUR											
Warrant	LU1921621147	REMYC 110P 1219S	EUR											
Warrant	LU1859795475	REMYC 115C 0619S	EUR											
Warrant	LU1860095766	REMYC 115C 0919S	EUR											
Warrant	LU1896391049	REMYC 115C 1219S	EUR	1,34	1,39	1,34			1,39					
Warrant	LU1921622467	REMYC 115P 0320S	EUR											
Warrant	LU1910392114	REMYC 115P 0619S	EUR											
Warrant	LU1921620842	REMYC 115P 0919S	EUR											
Warrant	LU1921621220	REMYC 115P 1219S	EUR											
Warrant	NL0013059256	REMYC 120C 0619B	EUR											
Warrant	LU1859795558	REMYC 120C 0619S	EUR											
Warrant	DE000CA30TH3	REMYC 120C 0619Z	EUR	0,20	0,21	0,20			0,21					
Warrant	NL0013263528	REMYC 120C 0919B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1859795806	REMYC 120C 0919S	EUR											
Warrant	DE000CJ3VWF9	REMYC 120C 0919Z	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1896391122	REMYC 120C 1219S	EUR	1,06	1,10	1,06			1,10					
Warrant	DE000CJ5CD42	REMYC 120C 1219Z	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1921620503	REMYC 120P 0619S	EUR											
Warrant	LU1921620925	REMYC 120P 0919S	EUR											
Warrant	LU1921621493	REMYC 125C 0320S	EUR											
Warrant	LU1921620412	REMYC 125C 0619S	EUR											
Warrant	LU1859795988	REMYC 125C 0919S	EUR											
Warrant	LU1910392544	REMYC 125C 1219S	EUR											
Warrant	LU1921621063	REMYC 125P 0919S	EUR											
Warrant	LU1921621576	REMYC 130C 0320S	EUR											
Warrant	NL0013337058	REMYC 130C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33C21	REMYC 130C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013266059	REMYC 130C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921620685	REMYC 130C 0919S	EUR											
Warrant	DE000CJ80BR6	REMYC 130C 0919Z	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1910392890	REMYC 130C 1219S	EUR											
Warrant	DE000CJ830X0	REMYC 130C 1219Z	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1921621659	REMYC 135C 0320S	EUR											
Warrant	LU1910483855	REMYC 135C 1219S	EUR											
Warrant	LU1921621733	REMYC 140C 0320S	EUR											
Warrant	DE000CJ81YM7	REMYC 140C 0320Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA00XH8	REMYC 140C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ81YK1	REMYC 140C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ81YL9	REMYC 140C 1219Z	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1921621816	REMYC 145C 0320S	EUR											
Warrant	LU1860011847	REMYC 83.2TL OPENS	EUR											
Warrant	LU1896211916	REMYC 88.4TL OPENS	EUR											
Warrant	LU1790406380	REMYC 93.6TL OPENS	EUR											
Warrant	DE000CE4V3M2	REMYC84.12TCIOPENZ	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CE8XPN7	REMYC94.45TCIOPENZ	EUR	1,45	1,46	1,45			1,46					
Warrant	DE000CJ80HF8	RENAU 38TL 0619Z	EUR	1,99	1,99	1,98			1,98					
Warrant	DE000CP5F8X3	RENAU 40P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013251028	RENAU 40P 1220B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC0JWY6	RENAU 40SWT0819T	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000UC0JX43	RENAU 40SWT0919T	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000CP4K092	RENAU 42P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013251010	RENAU 42P 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP4LGF3	RENAU 42P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP7HZ04	RENAU 42P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ80WW2	RENAU 42SWT0519Z	EUR	9,76	9,85	9,76			9,85					
Warrant	LU1937503388	RENAU 42SWT0719S	EUR	8,78	8,78	8,78			8,78					
Warrant	LU1937396288	RENAU 42SWT0819S	EUR	8,28	8,28	8,28			8,28					
Warrant	LU1937397179	RENAU 42SWT0919S	EUR	7,63	7,63	7,63			7,63					
Warrant	LU1877456324	RENAU 42TCIOPENS	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CJ8ZXQ4	RENAU 43TL 0619Z	EUR	1,49	1,49	1,48			1,48					
Warrant	DE000CP28RP2	RENAU 44P 0320C	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	DE000CP28RN7	RENAU 44P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP86FF6	RENAU 44P 1220C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ81BK9	RENAU 44SWT0619Z	EUR	8,95	9,11	8,95			9,11					
Warrant	LU1937503628	RENAU 44SWT0719S	EUR	9,05	9,05	9,05			9,05					
Warrant	DE000CJ83UF5	RENAU 44SWT0719Z	EUR	9,01	9,08	9,01			9,08					
Warrant	LU1937396445	RENAU 44SWT0819S	EUR	8,53	8,53	8,53			8,53					
Warrant	DE000UC0JWZ3	RENAU 44SWT0819T	EUR	4,24	4,24	4,24			4,24					
Warrant	LU1937397336	RENAU 44SWT0919S	EUR	7,85	7,85	7,85			7,85					
Warrant	DE000UC0JX68	RENAU 44SWT0919T	EUR	6,84	6,84	6,84			6,84					
Warrant	DE000UC0JX50	RENAU 44SWT0919T	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000CP7HYK7	RENAU 44TCIOPENC	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1876858264	RENAU 44TCIOPENS	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP5FY33	RENAU 44TL 0619C	EUR											
Warrant	NL0013338627	RENAU 45P 0320B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP28256	RENAU 45P 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5CWR9	RENAU 45P 0619Z	EUR	0,02	0,02	0,01			0,01					
Warrant	NL0013335425	RENAU 45P 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5C9P3	RENAU 45P 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP282Q0	RENAU 45P 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1521429271	RENAU 45P 1221S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP4K2W0	RENAU 45TCIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP4K3J7	RENAU 45TCIOPENC	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CP28H91	RENAU 45TCIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CP28RM9	RENAU 46P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP856E7	RENAU 46P 0620C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP4LGG1	RENAU 46P 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP7HZ22	RENAU 46P 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP856H0	RENAU 46P 1220C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ80WX0	RENAU 46SWT0519Z	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1937503974	RENAU 46SWT0719S	EUR	9,03	9,03	9,03			9,03					
Warrant	LU1937396015	RENAU 46SWT0819S	EUR	8,44	8,44	8,44			8,44					
Warrant	LU1937396957	RENAU 46SWT0919S	EUR	7,72	7,72	7,72			7,72					
Warrant	DE000CP4KBJ8	RENAU 46TCIOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP4KAE1	RENAU 46TCIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1910448510	RENAU 46TCIOPENS	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP5FPQ0	RENAU 46TL 0619C	EUR											
Warrant	DE000CJ8Z487	RENAU 46TL 0619Z	EUR	1,20	1,20	1,19			1,19					
Warrant	DE000UCOF9W8	RENAU 48C 1219T	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP86FA7	RENAU 48P 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP282M9	RENAU 48P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP86KD1	RENAU 48P 0620C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOE9S7	RENAU 48P 0919T	EUR											
Warrant	NL0013061989	RENAU 48P 1219B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP5F8Y1	RENAU 48P 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOEQT9	RENAU 48P 1219T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP86KF6	RENAU 48P 1220C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ81VU6	RENAU 48SWT0619Z	EUR	9,08	9,17	9,08			9,17					
Warrant	LU1937503461	RENAU 48SWT0719S	EUR	8,73	8,73	8,73			8,73					
Warrant	DE000CJ83UG3	RENAU 48SWT0719Z	EUR	8,58	8,68	8,58			8,68					
Warrant	LU1937395801	RENAU 48SWT0819S	EUR	8,04	8,04	8,04			8,04					
Warrant	DE000UC0JX01	RENAU 48SWT0819T	EUR	6,45	6,45	6,45			6,45					
Warrant	LU1937396791	RENAU 48SWT0919S	EUR	7,26	7,26	7,26			7,26					
Warrant	DE000UC0JX92	RENAU 48SWT0919T	EUR											
Warrant	DE000UC0JX76	RENAU 48SWT0919T	EUR											
Warrant	DE000UC0JX84	RENAU 48SWT0919T	EUR	7,17	7,17	7,17			7,17					
Warrant	DE000CP28HD9	RENAU 48TCIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP28JA1	RENAU 48TCIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1910448601	RENAU 48TCIOPENS	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP5FPR8	RENAU 48TL 0619C	EUR											
Warrant	LU1910429130	RENAU 48TL 0619S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ8ZZD7	RENAU 48TL 0619Z	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP923X6	RENAU 48TL 0919C	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013061948	RENAU 49P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1910429213	RENAU 49TL 0619S	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013253974	RENAU 50C 0619B	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000UCOE6H6	RENAU 50C 0919T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOF9X6	RENAU 50C 1219T	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0013339963	RENAU 50P 0320B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP17Y28	RENAU 50P 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921158686	RENAU 50P 0320S	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	DE000CJ82YC6	RENAU 50P 0320Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP7HZ20	RENAU 50P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1876869899	RENAU 50P 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOGY03	RENAU 50P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5B0E7	RENAU 50P 0619Z	EUR	0,06	0,06	0,05			0,05					
Warrant	DE000CP86FC3	RENAU 50P 0620C	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013061963	RENAU 50P 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP4LGH9	RENAU 50P 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1876834083	RENAU 50P 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5B7H5	RENAU 50P 0919Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP17Y10	RENAU 50P 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1452161844	RENAU 50P 1219S	EUR											
Warrant	DE000CJ5CD75	RENAU 50P 1219Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013062003	RENAU 50P 1220B	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP86FE9	RENAU 50P 1220C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP28HE7	RENAU 50TCIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP28JB9	RENAU 50TCIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1876858694	RENAU 50TCIOPENS	EUR	1,02	1,07	1,02	612,00	1	1,07	600				
Warrant	DE000CP5FP56	RENAU 50TL 0619C	EUR											
Warrant	LU1909849074	RENAU 50TL 0619S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ8ZXS0	RENAU 50TL 0619Z	EUR	0,82	0,82	0,80			0,80					
Warrant	DE000CP85986	RENAU 50TL 0919C	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013334766	RENAU 51P 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1910429304	RENAU 51TL 0619S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP4K084	RENAU 52C 0619C	EUR											
Warrant	NL0013253990	RENAU 52C 0919B	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000UC0E6J2	RENAU 52C 0919T	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013254006	RENAU 52C 1219B	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UC0EX71	RENAU 52C 1219T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP273J4	RENAU 52P 0320C	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013335417	RENAU 52P 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP282N7	RENAU 52P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0GY11	RENAU 52P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP856D9	RENAU 52P 0620C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP856A5	RENAU 52P 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC0E9T5	RENAU 52P 0919T	EUR											
Warrant	NL0013259955	RENAU 52P 1219B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP5GB13	RENAU 52P 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC0EQU7	RENAU 52P 1219T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP856G2	RENAU 52P 1220C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC0JX35	RENAU 52SWT0819T	EUR	6,49	6,49	6,49			6,49					
Warrant	DE000UC0JX27	RENAU 52SWT0819T	EUR	6,38	6,38	6,38			6,38					
Warrant	DE000UC0JX19	RENAU 52SWT0819T	EUR	5,89	5,89	5,89			5,89					
Warrant	DE000UC0JXC0	RENAU 52SWT0919T	EUR	5,84	5,84	5,84			5,84					
Warrant	DE000UC0JXA4	RENAU 52SWT0919T	EUR	5,02	5,02	5,02			5,02					
Warrant	DE000UC0JXB2	RENAU 52SWT0919T	EUR	5,61	5,61	5,61			5,61					
Warrant	DE000CP4LCX5	RENAU 52TCIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP4LDV7	RENAU 52TCIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1877456670	RENAU 52TCIOPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP5FPT4	RENAU 52TL 0619C	EUR											
Warrant	LU1909849157	RENAU 52TL 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ8ZXT8	RENAU 52TL 0619Z	EUR	0,64	0,64	0,63			0,63					
Warrant	DE000CP85994	RENAU 52TL 0919C	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013251002	RENAU 53C 0619B	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UC0GXW4	RENAU 53C 0619T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ5EEU7	RENAU 53C 0619Z	EUR	0,57	0,57	0,55			0,55					
Warrant	NL0013263536	RENAU 53P 0619B	EUR											
Warrant	LU1910429486	RENAU 53TL 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013253982	RENAU 54C 0619B	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UC0GXX2	RENAU 54C 0619T	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013263569	RENAU 54C 0919B	EUR											
Warrant	DE000CP4LGC0	RENAU 54C 0919C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC0E6K0	RENAU 54C 0919T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC0EX89	RENAU 54C 1219T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP856B3	RENAU 54P 0320C	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013334774	RENAU 54P 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP17Y02	RENAU 54P 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC0DTG2	RENAU 54P 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP86KC3	RENAU 54P 0620C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP85598	RENAU 54P 0919C	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	DE000CP7HZY5	RENAU 54P 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP86KE9	RENAU 54P 1220C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP5FH00	RENAU 54TCIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP5FJ99	RENAU 54TCIOPENC	EUR	0,82	0,87	0,82	246,00	1	0,87	300				
Warrant	LU1896465934	RENAU 54TCIOPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP5FP02	RENAU 54TL 0619C	EUR											
Warrant	LU1909849231	RENAU 54TL 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ8ZXU6	RENAU 54TL 0619Z	EUR	0,48	0,48	0,46			0,46					
Warrant	DE000CP86AA8	RENAU 54TL 0919C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP4JM26	RENAU 55C 0320C	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013061898	RENAU 55C 0619B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP7HZX7	RENAU 55C 0619C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1896154348	RENAU 55C 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOGXY0	RENAU 55C 0619T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ5CWQ1	RENAU 55C 0619Z	EUR	0,42	0,42	0,41			0,41					
Warrant	NL0013255680	RENAU 55C 0919B	EUR											
Warrant	LU1896154421	RENAU 55C 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013258544	RENAU 55C 1219B	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP5G1K4	RENAU 55C 1219C	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013338635	RENAU 55P 0320B	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP282T4	RENAU 55P 0320C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1937373584	RENAU 55P 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013258536	RENAU 55P 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP7HZ12	RENAU 55P 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1790583675	RENAU 55P 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3WY29	RENAU 55P 0619Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013257348	RENAU 55P 0919B	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1840949322	RENAU 55P 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5FD86	RENAU 55P 0919Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013069461	RENAU 55P 1219B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP282R8	RENAU 55P 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1921158256	RENAU 55P 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ830Y8	RENAU 55P 1219Z	EUR	0,43	0,44	0,43			0,44					
Warrant	LU1910429569	RENAU 55TL 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013063639	RENAU 56C 0619B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP28RG1	RENAU 56C 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOGXZ7	RENAU 56C 0619T	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013263577	RENAU 56C 0919B	EUR											
Warrant	DE000UC0E6L8	RENAU 56C 0919T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ5D7C4	RENAU 56P 0919Z	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP28RH9	RENAU 56C 1219C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC0EX97	RENAU 56C 1219T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP18RQ1	RENAU 56P 0320C	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013334782	RENAU 56P 0619B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP282P2	RENAU 56P 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCODTH0	RENAU 56P 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP86FB5	RENAU 56P 0620C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP85580	RENAU 56P 0919C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC0E9U3	RENAU 56P 0919T	EUR											
Warrant	DE000CQ8ZC48	RENAU 56P 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC0EQV5	RENAU 56P 1219T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP86FD1	RENAU 56P 1220C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP84XA5	RENAU 56TCIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP84WS9	RENAU 56TCIOPENC	EUR	0,56	0,56	0,51	615,44	1	0,51	1099				
Warrant	LU1937401971	RENAU 56TCIOPENS	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1937329099	RENAU 56TL 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ826V2	RENAU 56TL 0619Z	EUR	0,33	0,33	0,32			0,32					
Warrant	DE000CP86AB6	RENAU 56TL 0919C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013061906	RENAU 57C 0619B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCODSF6	RENAU 57C 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5EEV5	RENAU 57C 0619Z	EUR	0,31	0,31	0,29			0,29					
Warrant	NL0013332844	RENAU 57C 0919B	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0013332836	RENAU 57P 0619B	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013063647	RENAU 58C 0619B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP282D8	RENAU 58C 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCODSG4	RENAU 58C 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013061955	RENAU 58C 0919B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP4LGD8	RENAU 58C 0919C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC0E6M6	RENAU 58C 0919T	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013061971	RENAU 58C 1219B	EUR	0,97	0,97	0,97			0,97					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP282G1	RENAU 58C 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOEXA5	RENAU 58C 1219T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP1DT36	RENAU 58P 0320C	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013072663	RENAU 58P 0619B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP273G0	RENAU 58P 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOGY29	RENAU 58P 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP856C1	RENAU 58P 0620C	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013069453	RENAU 58P 0919B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP85572	RENAU 58P 0919C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP5GB21	RENAU 58P 1219C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP856F4	RENAU 58P 1220C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP846Z3	RENAU 58TCIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP847M9	RENAU 58TCIOPENC	EUR	0,48	0,53	0,48	480,00	1	0,53	1000				
Warrant	DE000CP7GW24	RENAU 58TCIOPENC	EUR											
Warrant	DE000CP7GV66	RENAU 58TCIOPENC	EUR											
Warrant	LU1937402607	RENAU 58TCIOPENS	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1937329412	RENAU 58TL 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CI83AE0	RENAU 58TL 0619Z	EUR	0,22	0,22	0,21			0,21					
Warrant	DE000CP86AC4	RENAU 58TL 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013061914	RENAU 59C 0619B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCODSH2	RENAU 59C 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013263585	RENAU 59C 0919B	EUR											
Warrant	NL0013334790	RENAU 59P 0619B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP282H9	RENAU 60C 0320C	EUR	0,52	0,52	0,52	2600,00	1	0,52	5000				
Warrant	NL0013063654	RENAU 60C 0619B	EUR	0,29	0,30	0,29	580,00	1	0,30	2000				
Warrant	DE000CP84XW9	RENAU 60C 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1876869113	RENAU 60C 0619S	EUR	0,18	0,18	0,16	958,00	4	0,17	5650				
Warrant	DE000UCODSJ8	RENAU 60C 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5CD59	RENAU 60C 0619Z	EUR	0,17	0,17	0,16			0,16					
Warrant	DE000CP85515	RENAU 60C 0620C	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013063670	RENAU 60C 0919B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP855Z4	RENAU 60C 0919C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1896154694	RENAU 60C 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOE6N4	RENAU 60C 0919T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5CW57	RENAU 60C 0919Z	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013263627	RENAU 60C 1219B	EUR											
Warrant	DE000CP5GTQ0	RENAU 60C 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1910483939	RENAU 60C 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOEXB3	RENAU 60C 1219T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ5DD82	RENAU 60C 1219Z	EUR	0,46	0,46	0,45			0,45					
Warrant	DE000CP85549	RENAU 60C 1220C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP29QP2	RENAU 60P 0320C	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013263544	RENAU 60P 0619B	EUR											
Warrant	DE000CQ993U3	RENAU 60P 0619C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1790583832	RENAU 60P 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCODTK4	RENAU 60P 0619T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CA30CF3	RENAU 60P 0619Z	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013341639	RENAU 60P 0919B	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP9ZTU4	RENAU 60P 0919C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1817257022	RENAU 60P 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOE9V1	RENAU 60P 0919T	EUR											
Warrant	DE000CJ3VAH1	RENAU 60P 0919Z	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013337090	RENAU 60P 1219B	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP6RG97	RENAU 60P 1219C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOEQW3	RENAU 60P 1219T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CU12FP1	RENAU 60P 1219Z	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP85P50	RENAU 60TCIOPENC	EUR											
Warrant	DE000CP85NR7	RENAU 60TCIOPENC	EUR											
Warrant	LU1937451489	RENAU 60TCIOPENS	EUR											
Warrant	DE000CI83ES2	RENAU 60TL 0619Z	EUR											
Warrant	DE000CP86AD2	RENAU 60TL 0919C	EUR											
Warrant	NL0013061922	RENAU 61C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCODSK6	RENAU 61C 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013263593	RENAU 61C 0919B	EUR											
Warrant	NL0013337066	RENAU 61P 0619B	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013338601	RENAU 62C 0320B	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013063662	RENAU 62C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP282E6	RENAU 62C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCODSL4	RENAU 62C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5EEW3	RENAU 62C 0619Z	EUR	0,12	0,12	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	NL0013065394	RENAU 62C 0919B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC0E6P9	RENAU 62C 0919T	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013063688	RENAU 62C 1219B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP7FHV3	RENAU 62C 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC0EXC1	RENAU 62C 1219T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP18RR9	RENAU 62P 0320C	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013338577	RENAU 62P 0619B	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP273H8	RENAU 62P 0619C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC0H6Z5	RENAU 62P 0619T	EUR											
Warrant	NL0013338593	RENAU 62P 0919B	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP18RP3	RENAU 62P 1219C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP5FPW8	RENAU 62TS 0619C	EUR											
Warrant	DE000CP923Y4	RENAU 62TS 0919C	EUR											
Warrant	NL0013065378	RENAU 63C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC0DSM2	RENAU 63C 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013263601	RENAU 63C 0919B	EUR											
Warrant	NL0013263551	RENAU 63P 0619B	EUR											
Warrant	DE000CP17YX5	RENAU 64C 0320C	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013059306	RENAU 64C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0H6Y8	RENAU 64C 0619T	EUR											
Warrant	NL0013337074	RENAU 64C 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP4LGE6	RENAU 64C 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC0E6Q7	RENAU 64C 0919T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP17VW7	RENAU 64C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC0EXD9	RENAU 64C 1219T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP1DT44	RENAU 64P 0320C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ8Y7P3	RENAU 64P 0619C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC0HH94	RENAU 64P 0619T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC0GDP0	RENAU 64P 0919T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CQ29KL2	RENAU 64P 1219C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC0EQX1	RENAU 64P 1219T	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1876859155	RENAU 64TPIOPENS	EUR											
Warrant	DE000CP5FPX6	RENAU 64TS 0619C	EUR											
Warrant	LU1937590849	RENAU 64TS 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP92Y27	RENAU 64TS 0919C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP86AE0	RENAU 64TS 0919C	EUR											
Warrant	NL0013339955	RENAU 65C 0320B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP273B1	RENAU 65C 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921158330	RENAU 65C 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ82192	RENAU 65C 0320Z	EUR	0,38	0,38	0,37			0,37					
Warrant	NL0013061930	RENAU 65C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP17VV9	RENAU 65C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1876869386	RENAU 65C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC0H8M9	RENAU 65C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5B0D9	RENAU 65C 0619Z	EUR	0,06	0,06	0,05			0,05					
Warrant	DE000CP85523	RENAU 65C 0620C	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013072671	RENAU 65C 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP85507	RENAU 65C 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1817256560	RENAU 65C 0919S	EUR	0,15	0,15	0,15	4050,00	1	0,15	27000				
Warrant	DE000CJ5B7G7	RENAU 65C 0919Z	EUR	0,19	0,19	0,18			0,18					
Warrant	NL0013259948	RENAU 65C 1219B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP27285	RENAU 65C 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1896154850	RENAU 65C 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5DD90	RENAU 65C 1219Z	EUR	0,29	0,29	0,28			0,28					
Warrant	NL0013061997	RENAU 65C 1220B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP86E85	RENAU 65C 1220C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ3WS84	RENAU 65P 0619Z	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1817257295	RENAU 65P 0919S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ4ZPP2	RENAU 65P 1219C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP6QE41	RENAU 65TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP5FSP6	RENAU 65TPIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP5GGM6	RENAU 65TPIOPENC	EUR	0,38	0,38	0,35	380,00	1	0,35	1000				
Warrant	DE000CP28JF0	RENAU 65TPIOPENC	EUR											
Warrant	DE000CP28HK4	RENAU 65TPIOPENC	EUR											
Warrant	DE000CP5FPY4	RENAU 65TS 0619C	EUR											
Warrant	LU1910430146	RENAU 65TS 0619S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ82XX0	RENAU 65TS 0619Z	EUR	0,51	0,58	0,51			0,58					
Warrant	NL0013059314	RENAU 66C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0HH86	RENAU 66C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013337082	RENAU 66C 0919B	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	DE000UCOEBH6	RENAU 66C 0919T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP7HZW9	RENAU 66C 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOEXE7	RENAU 66C 1219T	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013259930	RENAU 66P 0619B	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CP285C3	RENAU 66TPIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP285Q3	RENAU 66TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1876944007	RENAU 66TPIOPENS	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1909849827	RENAU 66TS 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP86AF7	RENAU 66TS 0919C	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013065386	RENAU 67C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5ERX3	RENAU 67C 0619Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NL0013338585	RENAU 67C 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1910430229	RENAU 67TS 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013072655	RENAU 68C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP282F3	RENAU 68C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013059363	RENAU 68C 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOEBJ2	RENAU 68C 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP84XV1	RENAU 68C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOEXF4	RENAU 68C 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOH6X0	RENAU 68P 1219T	EUR											
Warrant	DE000CP27QT8	RENAU 68TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP27QA8	RENAU 68TPIOPENC	EUR	0,63	0,63	0,60	882,00	1	0,60	1400				
Warrant	LU1859931328	RENAU 68TPIOPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1909850080	RENAU 68TS 0619S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP86AG5	RENAU 68TS 0919C	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013059322	RENAU 69C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1910430492	RENAU 69TS 0619S	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013338619	RENAU 70C 0320B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP273C9	RENAU 70C 0320C	EUR	0,23	0,23	0,22	4950,00	2	0,23	22000				
Warrant	LU1921158413	RENAU 70C 0320S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ82YB8	RENAU 70C 0320Z	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013075583	RENAU 70C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP1FES9	RENAU 70C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790677733	RENAU 70C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WY11	RENAU 70C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86E77	RENAU 70C 0620C	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013263619	RENAU 70C 0919B	EUR											
Warrant	LU1817256644	RENAU 70C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOHH60	RENAU 70C 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3W154	RENAU 70C 0919Z	EUR	0,11	0,11	0,10			0,10					
Warrant	NL0013072689	RENAU 70C 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP27293	RENAU 70C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1937406426	RENAU 70C 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOEXG2	RENAU 70C 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5CD67	RENAU 70C 1219Z	EUR	0,19	0,19	0,18			0,18					
Warrant	NL0013263635	RENAU 70C 1220B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP85556	RENAU 70C 1220C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP1DT51	RENAU 70P 0320C	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CA30U14	RENAU 70P 0619Z	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ3UV99	RENAU 70P 0919Z	EUR	1,35	1,36	1,35			1,36					
Warrant	LU1521428117	RENAU 70P 1220S	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1521429602	RENAU 70P 1221S	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CP17KT2	RENAU 70TPIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP6Q8S9	RENAU 70TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP17JV0	RENAU 70TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1859854827	RENAU 70TPIOPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1909850163	RENAU 70TS 0619S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ8ZYX8	RENAU 70TS 0619Z	EUR	1,22	1,23	1,22			1,23					
Warrant	DE000CP86AH3	RENAU 70TS 0919C	EUR	1,23	1,23	1,23			1,23					
Warrant	NL0013059330	RENAU 71C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18RM0	RENAU 72C 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ82Q26	RENAU 72C 0619Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CP85531	RENAU 72C 0620C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ9KWN4	RENAU 72C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOHH78	RENAU 72C 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP86E93	RENAU 72C 1220C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ7Y293	RENAU 72P 1219C	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP18WS7	RENAU 72TPIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP18VL4	RENAU 72TPIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1921067457	RENAU 72TPIOPENS	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	LU1841148791	RENAU 72TPIOPENS	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1937800677	RENAU 72TS 0619S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP86AJ9	RENAU 72TS 0919C	EUR	1,45	1,45	1,45			1,45					
Warrant	NL0013059348	RENAU 73C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1DT02	RENAU 74C 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ8ZHR6	RENAU 74C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP86240	RENAU 74C 0620C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP84815	RENAU 74C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP86KB5	RENAU 74C 1220C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ29KM0	RENAU 74P 1219C	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP185C5	RENAU 74TPIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP186Q3	RENAU 74TPIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1909889021	RENAU 74TPIOPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP86AK7	RENAU 74TS 0919C	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CJ83PJ7	RENAU 75C 0320Z	EUR	0,19	0,19	0,18			0,18					
Warrant	NL0012956429	RENAU 75C 0619B	EUR											
Warrant	DE000CP27277	RENAU 75C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33C39	RENAU 75C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012956445	RENAU 75C 0919B	EUR											
Warrant	LU1817256727	RENAU 75C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3WS92	RENAU 75C 0919Z	EUR	0,07	0,07	0,06			0,06					
Warrant	NL0013059371	RENAU 75C 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1840396052	RENAU 75C 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ83PH1	RENAU 75C 1219Z	EUR	0,13	0,13	0,12			0,12					
Warrant	DE000CP1D5B1	RENAU 75TPIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP29N35	RENAU 75TPIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP27830	RENAU 75TPIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP1D6G8	RENAU 75TPIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP27QU6	RENAU 75TPIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP27QB6	RENAU 75TPIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP18F79	RENAU 75TPIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ8ZXZ5	RENAU 75TS 0619Z	EUR	1,76	1,77	1,76			1,77					
Warrant	DE000CP273D7	RENAU 76C 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP27A33	RENAU 76C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP86SA0	RENAU 76C 1220C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP92U88	RENAU 76TS 0919C	EUR	1,87	1,87	1,87			1,87					
Warrant	NL0012963102	RENAU 78C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YDX6	RENAU 78C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP85564	RENAU 78C 1220C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP1DT10	RENAU 80C 0320C	EUR	0,10	0,10	0,10			0,10					
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	0,04	0,04	0,04			0,04					
Warrant	LU1817256990	RENAU 80C 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3VAG3	RENAU 80C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012816128	RENAU 80C 1219B	EUR	0,11	0,11	0,11			0,11					
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 84TCIOPENS	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											
Warrant	LU1840861824	RENAU 85C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012953822	RENAU 85C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7XVP8	RENAU 85C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8YOR4	RENAU 85TPIOPENC	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CQ8YO10	RENAU 85TPIOPENC	EUR	1,77	1,77	1,77			1,77					
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					
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	0,02	0,02	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	0,14	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	DE000CQ7XSD0	RENAU 90TPIOPEC	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CQ7XTA4	RENAU 90TPIOPEC	EUR	2,55	2,55	2,55			2,55					
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	NU0012807630	RENAU 95C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NU0012807663	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 95TPIOPEC	EUR	2,68	2,68	2,68			2,68					
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	0,03			0,03					
Warrant	LU1493198326	RENAU 100C 1220S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1493198912	RENAU 100C 1222S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ7XVR4	RENAU 104C 1219C	EUR	0,02	0,02	0,02			0,02					
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	0,05	0,05	0,05			0,05					
Warrant	DE000CQ59HN1	RENAU 116C 0619C	EUR											
Warrant	LU1416049887	RENAU 118C 1219S	EUR											
Warrant	LU1493198839	RENAU 120C 1221S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1416107594	RENAU 134C 1220S	EUR											
Warrant	LU1521430287	RENAU 180C 1222S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU185989243	RENAU 52.5P 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5A9S9	RENAU 52.7TClOPENZ	EUR	1,05	1,05	1,04			1,04					
Warrant	LU185989326	RENAU 57.5P 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1910363958	RENAU 67.2TS OPENS	EUR	0,83	0,83	0,83			0,83					
Warrant	LU185988864	RENAU 67.5C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CM4NNR3	RENAU11.24TClOPENZ	EUR	5,04	5,04	5,03			5,03					
Warrant	DE000CJ5DJ11	RENAU36.42TClOPENZ	EUR	2,62	2,62	2,61			2,61					
Warrant	LU1877094232	RENAU37.44TL OPENS	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CJ5A9M2	RENAU38.45TClOPENZ	EUR	2,42	2,42	2,41			2,41					
Warrant	DE000CC2YCZ2	RENAU40.31TClOPENC	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CJ5A9N0	RENAU40.51TClOPENZ	EUR	2,22	2,26	2,21	1130,00	1	2,21	500				
Warrant	DE000CJ5D9G1	RENAU40.57TL OPENZ	EUR	2,07	2,07	2,06			2,06					
Warrant	DE000CJ5A9P5	RENAU42.56TClOPENZ	EUR	2,03	2,03	2,02			2,02					
Warrant	LU1921113079	RENAU43.68TL OPENS	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CJ3W5W5	RENAU44.54TClOPENZ	EUR	1,84	1,84	1,83			1,83					
Warrant	DE000CJ5A9B5	RENAU44.64TL OPENZ	EUR	1,66	1,66	1,65			1,65					
Warrant	DE000CC1KJL8	RENAU45.64TClOPENC	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1876852655	RENAU45.76TL OPENS	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CJ5A9Q3	RENAU46.58TClOPENZ	EUR	1,64	1,64	1,63			1,63					
Warrant	LU1910363362	RENAU47.84TL OPENS	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CD09SA8	RENAU48.55TClOPENZ	EUR	1,45	1,45	1,44	1450,00	1	1,44	1000				
Warrant	DE000CD09TC2	RENAU48.65TL OPENZ	EUR	1,26	1,26	1,25			1,25					
Warrant	LU1876852739	RENAU49.92TL OPENS	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ5A9R1	RENAU50.67TClOPENZ	EUR	1,25	1,25	1,24			1,24					
Warrant	DE000CJ5EJ02	RENAU52.64TL OPENZ	EUR	0,87	0,89	0,85	8900,00	1	0,85	10000				
Warrant	LU1248649334	RENAU54.08TL OPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1910363446	RENAU54.08TL OPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ5EQZ0	RENAU54.84TClOPENZ	EUR	0,85	0,85	0,84			0,84					
Warrant	LU1937273875	RENAU56.16TL OPENS	EUR	0,74	0,74	0,70	2960,00	1	0,70	4000				
Warrant	DE000CJ826Y6	RENAU56.85TClOPENZ	EUR	0,65	0,65	0,64			0,64					
Warrant	DE000CJ829W4	RENAU57.63TL OPENZ	EUR	0,38	0,38	0,33	1650,00	1	0,37	5000				
Warrant	LU1937274097	RENAU58.24TL OPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CU12KZ0	RENAU60.85TClOPENZ	EUR											
Warrant	DE000CJ5A9D1	RENAU65.05TS OPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1937604491	RENAU65.28TS OPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ5A9V3	RENAU65.87TClOPENZ	EUR	0,76	0,77	0,76			0,77					
Warrant	DE000CJ3W5X3	RENAU66.99TClOPENZ	EUR											
Warrant	LU1859874262	RENAU69.12TS OPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1921113665	RENAU69.12TS OPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1876853117	RENAU69.12TS OPENS	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ3WW50	RENAU69.91TClOPENZ	EUR	1,18	1,19	1,18			1,19					
Warrant	DE000CJ3W0E4	RENAU70.04TS OPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1841053066	RENAU72.96TS OPENS	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1937274683	RENAU74.88TS OPENS	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	DE000CJ3U919	RENAU74.92TPIOPENZ	EUR	1,70	1,71	1,70			1,71					
Warrant	DE000CJ3VSK7	RENAU75.02TS OPENZ	EUR	1,41	1,42	1,41			1,42					
Warrant	DE000CJ82TD4	RENAU79.83TPIOPENZ	EUR	2,21	2,22	2,21			2,22					
Warrant	DE000CJ3WRZ5	RENAU80.01TS OPENZ	EUR	1,91	1,92	1,91			1,92					
Warrant	DE000CV2CS84	REPSO 8.97TCIOPENZ	EUR	3,09	3,09	3,03			3,03					
Warrant	DE000CV2CW54	REPSO12.19TCIOPENZ	EUR	1,52	1,52	1,47			1,47					
Warrant	LU1937407820	REXEL 9C 0919S	EUR											
Warrant	LU1921623358	REXEL 9P 0320S	EUR											
Warrant	LU1859797927	REXEL 9P 0919S	EUR											
Warrant	LU1896392799	REXEL 9P 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1896392104	REXEL 10C 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1921623432	REXEL 10P 0320S	EUR											
Warrant	LU1859797505	REXEL 10P 0619S	EUR											
Warrant	LU1859798065	REXEL 10P 0919S	EUR											
Warrant	LU1910484150	REXEL 10P 1219S	EUR											
Warrant	LU1921622897	REXEL 11C 0320S	EUR											
Warrant	LU1860096145	REXEL 11C 0619S	EUR											
Warrant	LU1860096491	REXEL 11C 0919S	EUR											
Warrant	LU1896392286	REXEL 11C 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1859797687	REXEL 11P 0619S	EUR											
Warrant	LU1921622624	REXEL 11P 0919S	EUR											
Warrant	LU1921622970	REXEL 12C 0320S	EUR											
Warrant	LU1937533534	REXEL 12C 0619S	EUR											
Warrant	LU1860096574	REXEL 12C 0919S	EUR											
Warrant	LU1896392369	REXEL 12C 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921623192	REXEL 13C 0320S	EUR											
Warrant	LU1910484077	REXEL 13C 1219S	EUR											
Warrant	LU1860012225	REXEL 8.4TL OPENS	EUR											
Warrant	DE000CJ5CTZ8	REXEL 6.31TCIOPENZ	EUR											
Warrant	DE000CJ5BMS0	REXEL 6.81TCIOPENZ	EUR											
Warrant	DE000CD0A772	REXEL 7.32TCIOPENZ	EUR											
Warrant	DE000CJ5BMT8	REXEL 8.08TCIOPENZ	EUR											
Warrant	DE000CJ826C2	REXEL 8.61TCIOPENZ	EUR											
Warrant	DE000CJ5EQ03	REXEL 9.11TCIOPENZ	EUR											
Warrant	LU1937304001	REXEL 9.45TL OPENS	EUR											
Warrant	DE000CJ83NV7	REXEL10.11TCIOPENZ	EUR	0,47	0,47	0,47	940,00	2	0,47	2000				
Warrant	DE000CA31R00	REXEL12.71TCIOPENZ	EUR											
Warrant	DE000CV2CSX6	RICHE 59TCIOPENZ	EUR	0,80	0,80	0,79			0,79					
Warrant	DE000CJ5DHK3	RICHE 38.77TCIOPENZ	EUR	1,66	1,66	1,65			1,65					
Warrant	DE000CJ3W3M1	RICHE48.93TCIOPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CA0X2R3	RIN 37.57TCIOPENZ	EUR	0,34	0,34	0,34	45,90	1	0,34	135				
Warrant	DE000CJ82UR2	RIOTI29.39TCIOPENZ	EUR	5,07	5,07	4,94			4,94					
Warrant	DE000CJ8ZZA3	RIOTI34.24TCIOPENZ	EUR	3,73	3,73	3,59			3,59					
Warrant	DE000CJ825H3	RIOTI39.39TCIOPENZ	EUR	2,29	2,29	2,16			2,16					
Warrant	NL0013059389	ROCHE 270C 0619B	EUR											
Warrant	NL0013263643	ROCHE 270C 0919B	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013266067	ROCHE 290C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013263650	ROCHE 290C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5C4B4	ROTH 20.27TCIOPENZ	EUR											
Warrant	DE000CV2CD99	ROTH 25.29TCIOPENZ	EUR	0,36	0,36	0,36	396,00	2	0,36	1100				
Warrant	LU1877462058	RUBIS 44TL OPENS	EUR											
Warrant	LU1877461910	RUBIS 39.6TL OPENS	EUR											
Warrant	DE000CJ826D0	RUBIS 55.6TPIOPENZ	EUR											
Warrant	DE000CN1EZ99	RUBIS31.29TCIOPENZ	EUR											
Warrant	DE000CE4XEM2	RUBIS34.37TCIOPENZ	EUR											
Warrant	LU1921115793	RUBIS36.75TL OPENS	EUR											
Warrant	DE000CD9CBD1	RUBIS37.33TCIOPENZ	EUR											
Warrant	DE000CE8VWQ0	RUBIS40.25TCIOPENZ	EUR											
Warrant	DE000CJ833E4	RUBIS45.25TCIOPENZ	EUR	0,29	0,31	0,29	3177,00	2	0,31	10700				
Warrant	DE000CV2CML4	RUBIS60.62TPIOPENZ	EUR											
Warrant	DE000CJ82XU0	RUBIS65.56TPIOPENZ	EUR											
Warrant	DE000CJ5CX63	RYANR 6.51TCIOPENZ	EUR	1,52	1,52	1,46			1,46					
Warrant	DE000CA31YH1	RYANR 8.53TCIOPENZ	EUR	1,03	1,03	0,98			0,98					
Warrant	DE000CJ809V8	RYANR10.54TCIOPENZ	EUR	0,55	0,55	0,50			0,50					
Warrant	DE000CY10T39	SAFRN 65TCIOPENC	EUR	6,22	6,22	6,22			6,22					
Warrant	LU1493095605	SAFRN 67TPIOPENS	EUR											
Warrant	DE000CY3LG80	SAFRN 70TCIOPENC	EUR	5,71	5,71	5,71			5,71					
Warrant	DE000CJ80LB9	SAFRN 80TL 0619Z	EUR	4,85	4,85	4,83			4,83					
Warrant	LU1521434941	SAFRN 85P 1220S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP4KNV8	SAFRN 85TCIOPENC	EUR	4,43	4,43	4,43			4,43					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP4KPZ4	SAFRN 85TCIOPENC	EUR	4,87	4,87	4,87			4,87					
Warrant	LU1521432812	SAFRN 90C 1219S	EUR	7,79	7,79	7,79			7,79					
Warrant	DE000CJ3V7X0	SAFRN 90P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5C9S7	SAFRN 90P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4JQY7	SAFRN 90TCIOPENC	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000CP4JQ30	SAFRN 90TCIOPENC	EUR	4,37	4,37	4,37			4,37					
Warrant	LU1909889294	SAFRN 90TCIOPENS	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000CP5F6G2	SAFRN 90TL 0619C	EUR											
Warrant	DE000CJ80LC7	SAFRN 90TL 0619Z	EUR	3,85	3,85	3,83			3,83					
Warrant	LU1493199993	SAFRN 95C 1221S	EUR	8,43	8,43	8,43			8,43					
Warrant	NL0012966477	SAFRN 95P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013266091	SAFRN 95P 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1521436052	SAFRN 95P 1221S	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CP4JQZ4	SAFRN 95TCIOPENC	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CP4JQ48	SAFRN 95TCIOPENC	EUR	3,89	3,89	3,89			3,89					
Warrant	LU1789884332	SAFRN 95TCIOPENS	EUR	3,24	3,24	3,24			3,24					
Warrant	LU1756784093	SAFRN 95TCIOPENS	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CP5F6H0	SAFRN 95TL 0619C	EUR											
Warrant	LU1910430658	SAFRN 95TL 0619S	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CJ80LD5	SAFRN 95TL 0619Z	EUR	3,35	3,35	3,33			3,33					
Warrant	LU1521434198	SAFRN 100C 1220S	EUR	6,88	6,88	6,88			6,88					
Warrant	LU1493200163	SAFRN 100C 1222S	EUR	8,55	8,55	8,55			8,55					
Warrant	DE000CJ834G7	SAFRN 100P 0320Z	EUR	0,26	0,26	0,25			0,25					
Warrant	LU1859798495	SAFRN 100P 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA31DL7	SAFRN 100P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013266083	SAFRN 100P 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC0EAF2	SAFRN 100P 0919T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3WMB7	SAFRN 100P 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOERN0	SAFRN 100P 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5EXL6	SAFRN 100P 1219Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP4LK81	SAFRN 100TCIOPENC	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CP4LKC2	SAFRN 100TCIOPENC	EUR	2,92	2,92	2,92			2,92					
Warrant	LU1896466155	SAFRN 100TCIOPENS	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CP5F6J6	SAFRN 100TL 0619C	EUR											
Warrant	LU1909850593	SAFRN 100TL 0619S	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CJ80LE3	SAFRN 100TL 0619Z	EUR	2,85	2,85	2,83			2,83					
Warrant	DE000CP85143	SAFRN 100TL 0919C	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000UCOBVL2	SAFRN 102P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1937304340	SAFRN 104TL OPENS	EUR	5,80	5,80	5,80			5,80					
Warrant	DE000CJ5EEX1	SAFRN 105C 0619Z	EUR	2,30	2,30	2,28			2,28					
Warrant	LU1521435161	SAFRN 105C 1221S	EUR	7,23	7,23	7,23			7,23					
Warrant	NL0013266075	SAFRN 105P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOBVMO	SAFRN 105P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1896393094	SAFRN 105P 1219S	EUR	0,72	0,74	0,72			0,74					
Warrant	DE000CP5GP25	SAFRN 105TCIOPENC	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CP5GQP8	SAFRN 105TCIOPENC	EUR	2,95	2,95	2,95			2,95					
Warrant	LU1896466239	SAFRN 105TCIOPENS	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CP5GDT8	SAFRN 105TL 0619C	EUR											
Warrant	LU1909850676	SAFRN 105TL 0619S	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CJ80LF0	SAFRN 105TL 0619Z	EUR	2,35	2,35	2,34			2,34					
Warrant	DE000CP8STU8	SAFRN 105TL 0919C	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000UCOBVN8	SAFRN 108P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013063720	SAFRN 110C 0619B	EUR	3,40	3,59	3,40	6052,00	1	3,59	1780				
Warrant	LU1790584483	SAFRN 110C 0619S	EUR											
Warrant	DE000CJ3W162	SAFRN 110C 0619Z	EUR	1,81	1,81	1,80			1,80					
Warrant	LU1840950767	SAFRN 110C 0919S	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000UC0E7U7	SAFRN 110C 0919T	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CJ5D7D2	SAFRN 110C 0919Z	EUR	1,93	1,93	1,92			1,92					
Warrant	LU1521433034	SAFRN 110C 1219S	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000UCOEND0	SAFRN 110C 1219T	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1493199647	SAFRN 110C 1220S	EUR	5,59	5,59	5,59			5,59					
Warrant	NL0013338684	SAFRN 110P 0320B	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1921159494	SAFRN 110P 0320S	EUR	1,28	1,28	1,28			1,28					
Warrant	NL0012961999	SAFRN 110P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ82CG3	SAFRN 110P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013332851	SAFRN 110P 0919B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1840951492	SAFRN 110P 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013332869	SAFRN 110P 1219B	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1910326674	SAFRN 110P 1219S	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013338700	SAFRN 110P 1220B	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	DE000CP5HPP8	SAFRN 110TCIOPENC	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP5HP99	SAFRN 110TCIOPENC	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1909889377	SAFRN 110TCIOPENS	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP5HDU4	SAFRN 110TL 0619C	EUR											
Warrant	LU1909850759	SAFRN 110TL 0619S	EUR	1,79	1,79	1,79	358,00	1	1,79	200				
Warrant	DE000CJ80YE6	SAFRN 110TL 0619Z	EUR	1,86	1,86	1,84								
Warrant	DE000CP85TV6	SAFRN 110TL 0919C	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000UC0BQE7	SAFRN 111C 0619T	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000UC0C2N5	SAFRN 111P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0C1T4	SAFRN 114C 0619T	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UC0C587	SAFRN 114P 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013065402	SAFRN 115C 0619B	EUR	2,65	2,65	2,65			2,65					
Warrant	LU1790584640	SAFRN 115C 0619S	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CJ5EEY9	SAFRN 115C 0619Z	EUR	1,34	1,34	1,33			1,33					
Warrant	NL0013340532	SAFRN 115C 0919B	EUR	2,91	3,07	2,91	1498,65	1	3,07	515				
Warrant	LU1840950841	SAFRN 115C 0919S	EUR	3,25	3,25	3,25			3,25					
Warrant	LU1896155402	SAFRN 115C 1219S	EUR	3,74	3,74	3,74			3,74					
Warrant	NL001336332	SAFRN 115P 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1840950502	SAFRN 115P 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013266711	SAFRN 115P 0919B	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1840951575	SAFRN 115P 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013338650	SAFRN 115P 1219B	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP7FV91	SAFRN 115TCIOPENC	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CP7FVK7	SAFRN 115TCIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP6RRU1	SAFRN 115TL 0619C	EUR											
Warrant	LU1910636601	SAFRN 115TL 0619S	EUR	1,20	1,31	1,20	403,20	1	1,31	336				
Warrant	DE000CJ81S74	SAFRN 115TL 0619Z	EUR	1,36	1,36	1,35			1,35					
Warrant	DE000CP85TW4	SAFRN 115TL 0919C	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000UC0C4R2	SAFRN 117C 0619T	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UC0D5G1	SAFRN 117P 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012966469	SAFRN 120C 0619B	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1790584996	SAFRN 120C 0619S	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000UC0CP81	SAFRN 120C 0619T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CA31DK9	SAFRN 120C 0619Z	EUR	0,91	0,91	0,90			0,90					
Warrant	NL0013072697	SAFRN 120C 0919B	EUR	2,32	2,32	2,32			2,32					
Warrant	LU1840950924	SAFRN 120C 0919S	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000UC0E7V5	SAFRN 120C 0919T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ3V7Y8	SAFRN 120C 0919Z	EUR	1,16	1,16	1,15			1,15					
Warrant	NL0013059439	SAFRN 120C 1219B	EUR	2,75	2,75	2,75			2,75					
Warrant	LU1896155584	SAFRN 120C 1219S	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000UC0ENE8	SAFRN 120C 1219T	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CJ5DEA1	SAFRN 120C 1219Z	EUR	1,36	1,36	1,35			1,35					
Warrant	LU1921159577	SAFRN 120P 0320S	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CU12WL5	SAFRN 120P 0320Z	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013334808	SAFRN 120P 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1840950684	SAFRN 120P 0619S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC0DBR7	SAFRN 120P 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ81UX2	SAFRN 120P 0619Z	EUR	0,14	0,14	0,13			0,13					
Warrant	NL0013340540	SAFRN 120P 0919B	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1840951658	SAFRN 120P 0919S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UC0EAGO	SAFRN 120P 0919T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ83CP2	SAFRN 120P 0919Z	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013337140	SAFRN 120P 1219B	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1921158843	SAFRN 120P 1219S	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000UC0ERP5	SAFRN 120P 1219T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CU12Q34	SAFRN 120P 1219Z	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP9Z7P3	SAFRN 120TCIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP9Z784	SAFRN 120TCIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1937591144	SAFRN 120TL 0619S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CU12QF9	SAFRN 120TL 0619Z	EUR	0,89	0,89	0,87			0,87					
Warrant	DE000CP9ZU96	SAFRN 120TL 0919C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UC0DBD7	SAFRN 123C 0619T	EUR	0,56	0,65	0,56	392,70	1	0,65	700				
Warrant	NL0013059413	SAFRN 125C 0619B	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1790585290	SAFRN 125C 0619S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ5ELA4	SAFRN 125C 0619Z	EUR	0,55	0,55	0,49	4950,00	2	0,53	10000				
Warrant	NL0013263684	SAFRN 125C 0919B	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1840951062	SAFRN 125C 0919S	EUR	2,03	2,03	1,96	3045,00	1	1,96	1500				
Warrant	NL0013337124	SAFRN 125C 1219B	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1896155667	SAFRN 125C 1219S	EUR	2,49	2,49	2,49			2,49					
Warrant	LU1521434354	SAFRN 125C 1220S	EUR	4,00	4,00	4,00			4,00					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013337116	SAFRN 125P 0619B	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013339971	SAFRN 125P 0919B	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1840951732	SAFRN 125P 0919S	EUR	1,47	1,47	1,47			1,47					
Warrant	NL0013338668	SAFRN 130C 0320B	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1921158926	SAFRN 130C 0320S	EUR	2,44	2,44	2,44			2,44					
Warrant	NL0012961981	SAFRN 130C 0619B	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1937373741	SAFRN 130C 0619S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOG315	SAFRN 130C 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA33C62	SAFRN 130C 0619Z	EUR	0,28	0,28	0,27			0,27					
Warrant	NL0013059421	SAFRN 130C 0919B	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1840951146	SAFRN 130C 0919S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UCOE7W3	SAFRN 130C 0919T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5C9R9	SAFRN 130C 0919Z	EUR	0,59	0,59	0,58			0,58					
Warrant	NL0013259963	SAFRN 130C 1219B	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1896155741	SAFRN 130C 1219S	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000UCOENF5	SAFRN 130C 1219T	EUR	0,72	0,80	0,72	1084,50	1	0,80	1500				
Warrant	DE000CJ83018	SAFRN 130C 1219Z	EUR	0,81	0,81	0,80			0,80					
Warrant	LU1937374046	SAFRN 130P 0619S	EUR	1,32	1,32	1,27	1452,00	1	1,27	1100				
Warrant	DE000UCOJ5B2	SAFRN 130P 0619T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CU12WK7	SAFRN 130P 0619Z	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013338643	SAFRN 130P 0919B	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1921158769	SAFRN 130P 0919S	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CP5G8M5	SAFRN 130TPIOPENC	EUR											
Warrant	DE000CP5G790	SAFRN 130TPIOPENC	EUR											
Warrant	DE000CP5G7Q8	SAFRN 130TS 0619C	EUR											
Warrant	LU1909851054	SAFRN 130TS 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ80LH6	SAFRN 130TS 0619Z	EUR	0,15	0,19	0,15			0,19					
Warrant	DE000CP85TY0	SAFRN 130TS 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOJ5A4	SAFRN 135C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013263692	SAFRN 135C 0919B	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013337132	SAFRN 135C 1219B	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1896392872	SAFRN 135C 1219S	EUR	1,62	1,62	1,58			1,58					
Warrant	DE000CP5HQA8	SAFRN 135TPIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP5HPQ6	SAFRN 135TPIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1789986681	SAFRN 135TPIOPENS	EUR											
Warrant	LU1910559001	SAFRN 135TPIOPENS	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP5HN18	SAFRN 135TS 0619C	EUR											
Warrant	LU1910582169	SAFRN 135TS 0619S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP85T27	SAFRN 135TS 0919C	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013339989	SAFRN 140C 0320B	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1921159064	SAFRN 140C 0320S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CJ81RR0	SAFRN 140C 0320Z	EUR	0,64	0,64	0,63			0,63					
Warrant	DE000CA33C70	SAFRN 140C 0619Z	EUR	0,05	0,05	0,03	600,00	1	0,03	20000				
Warrant	NL0013075591	SAFRN 140C 0919B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOJ5C0	SAFRN 140C 0919T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3JUA2	SAFRN 140C 0919Z	EUR	0,25	0,25	0,24			0,24					
Warrant	NL0013059447	SAFRN 140C 1219B	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1910326591	SAFRN 140C 1219S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UCOENG3	SAFRN 140C 1219T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ81A41	SAFRN 140C 1219Z	EUR	0,45	0,45	0,44			0,44					
Warrant	NL0013338692	SAFRN 140C 1220B	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000UCOJ5D8	SAFRN 140P 1219T	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP7FN22	SAFRN 140TPIOPENC	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP7FNH0	SAFRN 140TPIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1910559183	SAFRN 140TPIOPENS	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP7FMW1	SAFRN 140TS 0619C	EUR											
Warrant	LU1937331152	SAFRN 140TS 0619S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CJ80964	SAFRN 140TS 0619Z	EUR	1,28	1,29	1,28			1,29					
Warrant	DE000CP85T06	SAFRN 140TS 0919C	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1896227839	SAFRN 144TS OPENS	EUR	3,78	3,78	3,78			3,78					
Warrant	LU1521435328	SAFRN 145C 1221S	EUR											
Warrant	DE000CP847N7	SAFRN 145TPIOPENC	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CP84609	SAFRN 145TPIOPENC	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP84534	SAFRN 145TS 0619C	EUR											
Warrant	DE000CP85T14	SAFRN 145TS 0919C	EUR	1,96	1,96	1,96			1,96					
Warrant	NL0013338676	SAFRN 150C 0320B	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1937408554	SAFRN 150C 0320S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ3UOE6	SAFRN 150C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ81UY0	SAFRN 150C 0919Z	EUR	0,09	0,09	0,08			0,08					
Warrant	DE000CJ83026	SAFRN 150C 1219Z	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	DE000CP927Q1	SAFRN 150TPIOPEC	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP92792	SAFRN 150TPIOPEC	EUR	2,89	2,89	2,89			2,89					
Warrant	LU1937403597	SAFRN 150TPIOPE	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CJ80YF3	SAFRN 150TS 0619Z	EUR	2,29	2,30	2,29			2,30					
Warrant	DE000CP92602	SAFRN 150TS 0919C	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CD5P1D4	SAFRN 63.3TCIOPE	EUR	6,90	6,90	6,89			6,89					
Warrant	LU1896227326	SAFRN 83.2TL OPENS	EUR	9,67	9,67	9,67			9,67					
Warrant	LU1860012738	SAFRN 88.4TL OPENS	EUR	8,48	8,48	8,48			8,48					
Warrant	LU1756821713	SAFRN 93.6TL OPENS	EUR	7,42	7,42	7,42			7,42					
Warrant	LU1789935852	SAFRN 93.6TL OPENS	EUR	7,18	7,18	7,18			7,18					
Warrant	LU1937304183	SAFRN 98.8TL OPENS	EUR	6,72	6,72	6,72			6,72					
Warrant	DE000CA00PF8	SAFRN100.5TL OPEN	EUR	2,93	2,93	2,92			2,92					
Warrant	DE000CJ5E4E6	SAFRN105.1TCIOPE	EUR	2,86	2,86	2,85			2,85					
Warrant	LU1937304696	SAFRN109.2TL OPENS	EUR	4,80	4,80	4,80			4,80					
Warrant	DE000CJ81CN1	SAFRN110.5TL OPEN	EUR	1,93	1,93	1,92			1,92					
Warrant	DE000CA0X348	SAFRN112.4TCIOPE	EUR											
Warrant	DE000CJ811Y8	SAFRN115.3TCIOPE	EUR	1,88	1,88	1,87			1,87					
Warrant	LU1860013033	SAFRN124.8TS OPENS	EUR											
Warrant	DE000CA304M8	SAFRN128.3TCIOPE	EUR											
Warrant	LU1860013116	SAFRN129.6TS OPENS	EUR											
Warrant	LU1860013207	SAFRN134.4TS OPENS	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CA322V7	SAFRN135.8TS OPEN	EUR	0,68	0,69	0,68			0,69					
Warrant	DE000CA33GD3	SAFRN137.8TCIOPE	EUR	1,43	1,44	1,43			1,44					
Warrant	LU1896227755	SAFRN139.2TS OPENS	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CJ3US94	SAFRN145.7TS OPEN	EUR	1,66	1,81	1,66	2467,03	1	1,67	1363				
Warrant	DE000CJ3UYW2	SAFRN147.5TCIOPE	EUR	2,43	2,57	2,43	14382,90	5	2,44	5620				
Warrant	DE000CJ83NN4	SAFRN155.7TS OPEN	EUR	2,66	2,67	2,66			2,67					
Warrant	DE000CJ82U20	SAFRN157.3TCIOPE	EUR	3,46	3,47	3,46			3,47					
Warrant	DE000CK510B1	SAFRN22.63TCIOPE	EUR	10,79	10,79	10,78			10,78					
Warrant	DE000CK510A3	SAFRN26.31TCIOPE	EUR	10,43	10,43	10,43			10,43					
Warrant	DE000CK9R2M0	SAFRN36.77TCIOPE	EUR	9,43	9,43	9,42			9,42					
Warrant	DE000CB6V8K9	SAFRN44.26TL OPEN	EUR	8,55	8,55	8,55			8,55					
Warrant	DE000CD20C07	SAFRN54.39TL OPEN	EUR	7,54	7,54	7,53			7,53					
Warrant	DE000CD5NM90	SAFRN59.86TL OPEN	EUR	6,99	6,99	6,98			6,98					
Warrant	DE000CE4XRT9	SAFRN74.06TCIOPE	EUR	5,84	5,84	5,83			5,83					
Warrant	DE000CE8XM93	SAFRN79.37TCIOPE	EUR	5,33	5,33	5,32			5,32					
Warrant	DE000CA0X652	SAFRN90.58TL OPEN	EUR	3,92	3,92	3,91			3,91					
Warrant	DE000CA0Y1B4	SAFRN94.97TCIOPE	EUR	3,83	3,83	3,82			3,82					
Warrant	DE000CY710K2	SALES 75TCIOPEC	EUR	7,52	7,52	7,52			7,52					
Warrant	DE000CY710M8	SALES 85TCIOPEC	EUR	6,53	6,53	6,53			6,53					
Warrant	DE000CY71A93	SALES 90TCIOPEC	EUR	6,04	6,04	6,04			6,04					
Warrant	DE000CQ29628	SALES 95TCIOPEC	EUR	6,41	6,41	6,41			6,41					
Warrant	DE000CQ28KH2	SALES 95TCIOPEC	EUR	6,39	6,39	6,39			6,39					
Warrant	DE000CQ28JT9	SALES 95TCIOPEC	EUR	5,70	5,70	5,70			5,70					
Warrant	DE000CQ4YAE1	SALES 95TCIOPEC	EUR	6,46	6,46	6,46			6,46					
Warrant	DE000CQ28JU7	SALES 100TCIOPEC	EUR	5,21	5,21	5,21			5,21					
Warrant	DE000CQ4ZW52	SALES 100TCIOPEC	EUR	6,04	6,04	6,04			6,04					
Warrant	DE000CQ4YGM1	SALES 105TCIOPEC	EUR	5,57	5,57	5,57			5,57					
Warrant	DE000CQ4YFG5	SALES 105TCIOPEC	EUR	4,82	4,82	4,82			4,82					
Warrant	DE000CP28WA4	SALES 115TCIOPEC	EUR	5,15	5,15	5,15			5,15					
Warrant	DE000CP28VC2	SALES 115TCIOPEC	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000CP4KU72	SALES 120TCIOPEC	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000CP29CF3	SALES 120TCIOPEC	EUR	4,74	4,74	4,74			4,74					
Warrant	LU1896413207	SALES 120TCIOPE	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CP5F0M3	SALES 120TL 0619C	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000CP4KU80	SALES 125TCIOPEC	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CP4KWR7	SALES 125TCIOPEC	EUR	4,38	4,38	4,38			4,38					
Warrant	LU1896422968	SALES 126TL OPENS	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CP92T73	SALES 130P 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP86353	SALES 130P 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP92SU6	SALES 130TCIOPEC	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CP4KU98	SALES 130TCIOPEC	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CP4KW55	SALES 130TCIOPEC	EUR	3,96	3,96	3,96			3,96					
Warrant	LU1896413389	SALES 130TCIOPE	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CP5F0N1	SALES 130TL 0619C	EUR	3,40	3,40	3,40			3,40					
Warrant	LU1921043193	SALES 135P 0320S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1910302659	SALES 135P 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP4LKM1	SALES 135TCIOPEC	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CP4LLK3	SALES 135TCIOPEC	EUR	3,55	3,55	3,55			3,55					
Warrant	LU1910451498	SALES 135TCIOPE	EUR	2,62	2,62	2,62			2,62					



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	DE000UCOHR50	SALES 140C 0919T	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000UCOHR92	SALES 140C 1219T	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CP86XL7	SALES 140P 0919C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOHR84	SALES 140P 0919T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP86XP8	SALES 140P 1219C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOHR66	SALES 140P 1219T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP5FJK6	SALES 140TCIOPENC	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CP5FKU3	SALES 140TCIOPENC	EUR	3,13	3,13	3,13			3,13					
Warrant	LU1896413462	SALES 140TCIOPENS	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CP5FOP6	SALES 140TL 0619C	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CP5HMA7	SALES 145TCIOPENC	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CP5HKY1	SALES 145TCIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1896126569	SALES 150C 0619S	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000UCOHRM63	SALES 150C 0619T	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1896127377	SALES 150C 0919S	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000UCOHLV9	SALES 150C 0919T	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000UCOHRM06	SALES 150C 1219T	EUR	2,43	2,43	2,43			2,43					
Warrant	LU1921043276	SALES 150P 0320S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP86XG7	SALES 150P 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1896127021	SALES 150P 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP86XK9	SALES 150P 0919C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1910302220	SALES 150P 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1910391652	SALES 150P 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP863R5	SALES 150P 1219C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1910302733	SALES 150P 1219S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1910392031	SALES 150P 1219S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP7GK85	SALES 150TCIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP5HQL5	SALES 150TCIOPENC	EUR	2,35	2,35	2,35			2,35					
Warrant	LU1937335062	SALES 150TCIOPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP5HPA0	SALES 150TL 0619C	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP85FD3	SALES 155TCIOPENC	EUR											
Warrant	DE000CP920H5	SALES 155TCIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP921D2	SALES 155TCIOPENC	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CP85G01	SALES 155TCIOPENC	EUR											
Warrant	DE000CP868X2	SALES 160C 0619C	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1859740141	SALES 160C 0619S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCOHRM71	SALES 160C 0619T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP86W75	SALES 160C 0919C	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1896127534	SALES 160C 0919S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UCOHLW7	SALES 160C 0919T	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP86X88	SALES 160C 1219C	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1896127708	SALES 160C 1219S	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000UCOHRM14	SALES 160C 1219T	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP86XF9	SALES 160P 0619C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOHRM97	SALES 160P 0619T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP86XJ1	SALES 160P 0919C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UCOHLV3	SALES 160P 0919T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP86XN3	SALES 160P 1219C	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UCOHRM48	SALES 160P 1219T	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1910301925	SALES 165C 0619S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1921042468	SALES 165C 0919S	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1921043359	SALES 165P 0320S	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1910391496	SALES 165P 0619S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1910302147	SALES 165P 0619S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1910476214	SALES 165P 0919S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1910392205	SALES 165P 1219S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP84WZ4	SALES 165TPIOPENC	EUR											
Warrant	LU1937335575	SALES 165TPIOPENS	EUR											
Warrant	DE000CP86W59	SALES 170C 0619C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1859740497	SALES 170C 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOHRM89	SALES 170C 0619T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP86W83	SALES 170C 0919C	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UCOHLX5	SALES 170C 0919T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP86XC6	SALES 170C 1219C	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1896127963	SALES 170C 1219S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UCOHRM22	SALES 170C 1219T	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP86XH5	SALES 170P 0919C	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP86XM5	SALES 170P 1219C	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CQ9J3X4	SALES 170TPIOPENC	EUR	0,26	0,27	0,25	3740,00	2	0,26	14000				
Warrant	DE000CQ9J4P8	SALES 170TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5FKV1	SALES 170TPIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1896413892	SALES 170TPIOPENS	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP5FOR2	SALES 170TS 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1896423420	SALES 171TS OPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CQ98TT1	SALES 175TPIOPENC	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CQ98TA1	SALES 175TPIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1921150196	SALES 180C 0320S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP86W67	SALES 180C 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC0JST4	SALES 180C 0619T	EUR											
Warrant	DE000CP86W91	SALES 180C 0919C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1859741032	SALES 180C 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC0HR68	SALES 180C 0919T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP86XD4	SALES 180C 1219C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1896128185	SALES 180C 1219S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UC0HM30	SALES 180C 1219T	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1921042542	SALES 180P 0919S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000UC0HLZ0	SALES 180P 0919T	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000UC0HM55	SALES 180P 1219T	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP7FZ30	SALES 180TPIOPENC	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CQ98169	SALES 180TPIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CQ982T8	SALES 180TPIOPENC	EUR	2,40	2,40	2,40			2,40					
Warrant	LU1896413975	SALES 180TPIOPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP5GRZ5	SALES 180TS 0619C	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP1DBX0	SALES 185TPIOPENC	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CP1DBL5	SALES 185TPIOPENC	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP85G19	SALES 185TPIOPENC	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CP86XA0	SALES 190C 0919C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1859741206	SALES 190C 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC0HR76	SALES 190C 0919T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP863Q7	SALES 190C 1219C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1896128342	SALES 190C 1219S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UC0HRA0	SALES 190C 1219T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP7FRL3	SALES 190TPIOPENC	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CP7FR48	SALES 190TPIOPENC	EUR	3,51	3,51	3,51			3,51					
Warrant	LU1909873702	SALES 190TPIOPENS	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CP6QL83	SALES 190TS 0619C	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1921042625	SALES 195C 0320S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1910302493	SALES 195C 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1910391819	SALES 195C 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1910451654	SALES 195TPIOPENS	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CP86XE2	SALES 200C 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC0HRB8	SALES 200C 1219T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC0HRD4	SALES 200P 1219T	EUR	3,14	3,14	3,14			3,14					
Warrant	LU1921042898	SALES 210C 0320S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP9Z8T3	SALES 210C 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5B4V3	SALES113.4TL OPENZ	EUR	4,77	4,77	4,75			4,75					
Warrant	DE000CJ5E7L4	SALES123.5TL OPENZ	EUR	3,87	3,89	3,85	101,14	1	3,85	26				
Warrant	DE000CJ5E7M2	SALES133.5TL OPENZ	EUR	2,97	2,97	2,95			2,95					
Warrant	LU1896423008	SALES136.5TL OPENS	EUR	2,96	2,96	2,96			2,96					
Warrant	LU1910593281	SALES141.8TL OPENS	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CJ8Z4Y6	SALES143.6TL OPENZ	EUR	2,08	2,08	2,06			2,06					
Warrant	LU1937608724	SALES157.5TL OPENS	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1896423693	SALES180.5TS OPENS	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1937508262	SALES185.3TS OPENS	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CQ59HU6	SANOF 50P 0619C	EUR											
Warrant	DE000CQ4Y5X5	SANOF 50P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CX0S0M7	SANOF 50TCIOPENC	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CJ81BL7	SANOF 52SWT0619Z	EUR	9,56	9,56	9,56			9,56					
Warrant	LU1937504352	SANOF 52SWT0719S	EUR	9,91	9,91	9,91			9,91					
Warrant	LU1937397765	SANOF 52SWT0819S	EUR	9,60	9,60	9,60			9,60					
Warrant	LU1937398730	SANOF 52SWT0919S	EUR	9,14	9,14	9,14			9,14					
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	0,53	0,53	0,53			0,53					
Warrant	DE000CQ4Y498	SANOF 55TCIOPENC	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CJ80WZ5	SANOF 56SWT0519Z	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1937504519	SANOF 56SWT0719S	EUR	9,89	9,89	9,89			9,89					
Warrant	LU1937398144	SANOF 56SWT0819S	EUR	9,57	9,57	9,57			9,57					
Warrant	LU1937399118	SANOF 56SWT0919S	EUR	9,07	9,07	9,07			9,07					
Warrant	LU1476973760	SANOF 58TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ80HH4	SANOF 58TL 0619Z	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1476973844	SANOF 59TCIOPENS	EUR											
Warrant	DE000CQ57H11	SANOF 60C 1219C	EUR	1,59	1,59	1,59			1,59					
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	0,02	0,02	0,02			0,02					
Warrant	DE000CA00KU1	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	NL0013255235	SANOF 60P 0919B	EUR	0,04	0,04	0,04			0,04					
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	0,30	0,30	0,30			0,30					
Warrant	DE000CP6QJ54	SANOF 60P 1220C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ81VV4	SANOF 60SWT0619Z	EUR	9,73	9,73	9,73			9,73					
Warrant	LU1937504600	SANOF 60SWT0719S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1937397922	SANOF 60SWT0819S	EUR	9,89	9,89	9,89			9,89					
Warrant	LU1937398904	SANOF 60SWT0919S	EUR	9,63	9,63	9,63			9,63					
Warrant	DE000CX0A9P1	SANOF 60TCIOPENC	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CX0A2X0	SANOF 60TCIOPENC	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1719596246	SANOF 60TCIOPENS	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CP5F6M0	SANOF 60TL 0619C	EUR											
Warrant	LU1909851302	SANOF 60TL 0619S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP92R91	SANOF 60TL 0919C	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1451812918	SANOF 61TCIOPENS	EUR											
Warrant	DE000UCOF937	SANOF 62C 1219T	EUR	1,36	1,36	1,36			1,36					
Warrant	NL0012816268	SANOF 62P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5GBM7	SANOF 62TCIOPENC	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP5GA48	SANOF 62TCIOPENC	EUR	1,52	1,53	1,52	456,00	1	1,53	300				
Warrant	LU1859855394	SANOF 62TCIOPENS	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1859889294	SANOF 62TCIOPENS	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP5F6N8	SANOF 62TL 0619C	EUR											
Warrant	DE000CJ80HJ0	SANOF 62TL 0619Z	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP86ZR9	SANOF 62TL 0919C	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UCOF911	SANOF 64C 0919T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UCOF945	SANOF 64C 1219T	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UC0E8T7	SANOF 64P 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0EPL8	SANOF 64P 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ83UH1	SANOF 64SWT0719Z	EUR	9,02	9,02	9,02			9,02					
Warrant	DE000CP85F51	SANOF 64TCIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP5GA55	SANOF 64TCIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1859855477	SANOF 64TCIOPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP5F6P3	SANOF 64TL 0619C	EUR											
Warrant	LU1910430906	SANOF 64TL 0619S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP85DX6	SANOF 64TL 0919C	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CQ59HS0	SANOF 65C 0619C	EUR											
Warrant	LU1817257535	SANOF 65C 0919S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CQ4Y5W7	SANOF 65C 1219C	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1452164350	SANOF 65C 1219S	EUR											
Warrant	DE000CP1DT85	SANOF 65P 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1921160070	SANOF 65P 0320S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ7ZV12	SANOF 65P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5EEZ6	SANOF 65P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5F800	SANOF 65P 0620C	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013258577	SANOF 65P 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP4LGL1	SANOF 65P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012950174	SANOF 65P 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ29KT5	SANOF 65P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1937374475	SANOF 65P 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP6QPQ5	SANOF 65P 1220C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP4K3K5	SANOF 65TCIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP5FH18	SANOF 65TCIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP5HQB6	SANOF 65TCIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP4K2U6	SANOF 65TCIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP18F87	SANOF 65TCIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP5HY07	SANOF 65TCIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CQ7ZN20	SANOF 65TCIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP4KUS9	SANOF 65TCIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP29570	SANOF 65TCIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CQ7ZLG3	SANOF 65TCIOPENC	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	DE000CP6QEP1	SANOF 65TCIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP5HPR4	SANOF 65TCIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP7GEN5	SANOF 65TCIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP6RFZ5	SANOF 65TCIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP4KAH4	SANOF 65TCIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP5FZJ5	SANOF 65TCIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP4LCY3	SANOF 65TCIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP7FZX1	SANOF 65TCIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP7F137	SANOF 65TCIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP6P138	SANOF 65TCIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP18HQ2	SANOF 65TCIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP294Q5	SANOF 65TCIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1789884688	SANOF 65TCIOPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP5FPZ1	SANOF 65TL 0619C	EUR											
Warrant	LU1909851484	SANOF 65TL 0619S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCOF929	SANOF 66C 0919T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCOF952	SANOF 66C 1219T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UCOE211	SANOF 66P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP5FP00	SANOF 66TL 0619C	EUR											
Warrant	LU1910431037	SANOF 66TL 0619S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ80HK8	SANOF 66TL 0619Z	EUR	0,93	0,93	0,93	46,50	1	0,93	50				
Warrant	DE000CP85DY4	SANOF 66TL 0919C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1756776156	SANOF 68C 0619S	EUR	0,70	0,74	0,70	1652,00	1	0,74	2360				
Warrant	DE000UC0J6G3	SANOF 68C 0619T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOE4N9	SANOF 68C 0919T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOE0U9	SANOF 68C 1219T	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0012956577	SANOF 68P 0619B	EUR											
Warrant	DE000UCODW24	SANOF 68P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012956601	SANOF 68P 0919B	EUR											
Warrant	DE000UCOE8U5	SANOF 68P 0919T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOEPM6	SANOF 68P 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ83UJ7	SANOF 68SWT0719Z	EUR	7,97	7,97	7,97			7,97					
Warrant	DE000CP18HR0	SANOF 68TCIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP7HTM3	SANOF 68TCIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP18F95	SANOF 68TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1859855550	SANOF 68TCIOPENS	EUR	0,91	0,94	0,91	1365,00	1	0,94	1500				
Warrant	DE000CP5FP18	SANOF 68TL 0619C	EUR											
Warrant	LU1910431110	SANOF 68TL 0619S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP85DZ1	SANOF 68TL 0919C	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013254089	SANOF 69C 0619B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOF713	SANOF 69C 0619T	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013255201	SANOF 70C 0619B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ59HT8	SANOF 70C 0619C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1790586181	SANOF 70C 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC0BQF4	SANOF 70C 0619T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP5F8Z8	SANOF 70C 0620C	EUR	0,75	0,76	0,74	750,00	1	0,76	1000				
Warrant	LU1817257618	SANOF 70C 0919S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOE4P4	SANOF 70C 0919T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ29KP3	SANOF 70C 1219C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOE0U17	SANOF 70C 1219T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP6RTV5	SANOF 70C 1220C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP1DT93	SANOF 70P 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921160153	SANOF 70P 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ82LV3	SANOF 70P 0320Z	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013266125	SANOF 70P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ8Z573	SANOF 70P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790679275	SANOF 70P 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0BVP3	SANOF 70P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA31LN6	SANOF 70P 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP4K6C5	SANOF 70P 0620C	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013258585	SANOF 70P 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP4LGM9	SANOF 70P 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1817257964	SANOF 70P 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3WMF8	SANOF 70P 0919Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ29RE2	SANOF 70P 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921159734	SANOF 70P 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5CEB1	SANOF 70P 1219Z	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013065451	SANOF 70P 1220B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP6QJT2	SANOF 70P 1220C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC06JX9	SANOF 70SWT0619T	EUR	7,60	7,60	7,60	760,00	1	7,60	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	LU1937504865	SANOF 70SWT0719S	EUR	7,83	7,83	7,83			7,83					
Warrant	LU1937397500	SANOF 70SWT0819S	EUR	7,15	7,15	7,15			7,15					
Warrant	LU1937398490	SANOF 70SWT0919S	EUR	6,45	6,45	6,45			6,45					
Warrant	DE000CP29BU4	SANOF 70TCIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP4K3L3	SANOF 70TCIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ8ZRP9	SANOF 70TCIOPENC	EUR	0,51	0,59	0,51	1020,00	1	0,59	2000				
Warrant	DE000CQ8ZRZ8	SANOF 70TCIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1877457488	SANOF 70TCIOPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1790652231	SANOF 70TCIOPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP5FP26	SANOF 70TL 0619C	EUR											
Warrant	LU1909851567	SANOF 70TL 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ80HL6	SANOF 70TL 0619Z	EUR	0,52	0,53	0,52	182,00	1	0,53	350				
Warrant	DE000CP85D04	SANOF 70TL 0919C	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013254097	SANOF 71C 0619B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCODS1	SANOF 71C 0619T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5EXM4	SANOF 71C 0619Z	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013255219	SANOF 72C 0619B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1756776230	SANOF 72C 0619S	EUR											
Warrant	DE000UCODS59	SANOF 72C 0619T	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013255227	SANOF 72C 0919B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOE4Q2	SANOF 72C 0919T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOEU25	SANOF 72C 1219T	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013258569	SANOF 72P 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCODTL2	SANOF 72P 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013256639	SANOF 72P 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOE8V3	SANOF 72P 0919T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOEPN4	SANOF 72P 1219T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP5FP34	SANOF 72TL 0619C	EUR											
Warrant	LU1921061179	SANOF 72TL 0619S	EUR	0,26	0,36	0,26	1920,00	2	0,36	6400				
Warrant	DE000CP85D12	SANOF 72TL 0919C	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013063795	SANOF 73C 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCODST7	SANOF 73C 0619T	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013065436	SANOF 74C 0619B	EUR	0,24	0,25	0,24	240,00	1	0,24	1000				
Warrant	DE000UCODSU5	SANOF 74C 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOE4R0	SANOF 74C 0919T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOEU33	SANOF 74C 1219T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP7F5P3	SANOF 74TCIOPENC	EUR											
Warrant	DE000CP7F434	SANOF 74TCIOPENC	EUR											
Warrant	DE000CP7F1T4	SANOF 74TL 0619C	EUR											
Warrant	DE000CP85D20	SANOF 74TL 0919C	EUR											
Warrant	DE000CP1ECP2	SANOF 75C 0320C	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0012814800	SANOF 75C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ7ZU24	SANOF 75C 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1790586348	SANOF 75C 0619S	EUR	0,17	0,20	0,17	6800,00	1	0,20	40000				
Warrant	DE000UCOBQG2	SANOF 75C 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA003J2	SANOF 75C 0619Z	EUR	0,15	0,18	0,15	4700,00	2	0,18	30000				
Warrant	DE000CP4K597	SANOF 75C 0620C	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0012956585	SANOF 75C 0919B	EUR											
Warrant	DE000CP4LGJ5	SANOF 75C 0919C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1817257709	SANOF 75C 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5EXN2	SANOF 75C 0919Z	EUR	0,33	0,33	0,31	4890,00	2	0,33	15000				
Warrant	NL0012812325	SANOF 75C 1219B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ29KQ1	SANOF 75C 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1921159650	SANOF 75C 1219S	EUR	0,44	0,46	0,44	660,00	1	0,46	1500				
Warrant	DE000CU12LF0	SANOF 75C 1219Z	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013257355	SANOF 75C 1220B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP6QJQ8	SANOF 75C 1220C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP1DU48	SANOF 75P 0320C	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013075658	SANOF 75P 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP1FEV3	SANOF 75P 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1790679358	SANOF 75P 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOBVQ1	SANOF 75P 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5EE07	SANOF 75P 0619Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP7G408	SANOF 75P 0620C	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013063837	SANOF 75P 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP7GNV9	SANOF 75P 0919C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1817258004	SANOF 75P 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP1DK43	SANOF 75P 1219C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1921623788	SANOF 75P 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP7GYD4	SANOF 75P 1220C	EUR	0,96	0,96	0,96			0,96					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1521438348	SANOF 75P 1220S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1521439403	SANOF 75P 1221S	EUR	1,48	1,48	1,48			1,48					
Warrant	NL0013059520	SANOF 76C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1756776586	SANOF 76C 0619S	EUR	0,13	0,13	0,13	910,00	1	0,13	7000				
Warrant	DE000UCODS53	SANOF 76C 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOE458	SANOF 76C 0919T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOE4U1	SANOF 76C 1219T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOE8W1	SANOF 76P 0919T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOEP99	SANOF 76P 1219T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP7GMP3	SANOF 76TL 0619C	EUR											
Warrant	LU1937601398	SANOF 76TPIOPENS	EUR											
Warrant	LU1937800834	SANOF 76TS 0619S	EUR											
Warrant	DE000CP92N79	SANOF 76TS 0919C	EUR											
Warrant	NL0013063803	SANOF 77C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCODV28	SANOF 77C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012956569	SANOF 78C 0619B	EUR											
Warrant	DE000UCODXW1	SANOF 78C 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012962047	SANOF 78C 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOE4T6	SANOF 78C 0919T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOE5U8	SANOF 78C 1219T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP860Y7	SANOF 78TPIOPENC	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP861Q1	SANOF 78TPIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1937601554	SANOF 78TPIOPENS	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1937524970	SANOF 78TS 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP862S7	SANOF 78TS 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013059538	SANOF 79C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOG2C4	SANOF 79C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013338726	SANOF 80C 0320B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP1DT69	SANOF 80C 0320C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1921159817	SANOF 80C 0320S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ81R58	SANOF 80C 0320Z	EUR	0,30	0,30	0,30	1500,00	1	0,30	5000				
Warrant	NL0012952469	SANOF 80C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8Z5S7	SANOF 80C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOGD40	SANOF 80C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA00XT3	SANOF 80C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CPSHG09	SANOF 80C 0620C	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013059579	SANOF 80C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP4LGK3	SANOF 80C 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOE877	SANOF 80C 0919T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3WME1	SANOF 80C 0919Z	EUR	0,13	0,13	0,13	2600,00	1	0,13	20000				
Warrant	NL0012956619	SANOF 80C 1219B	EUR											
Warrant	DE000CQ8Z565	SANOF 80C 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1452164434	SANOF 80C 1219S	EUR	0,22	0,22	0,22	26,40	1	0,22	120				
Warrant	DE000UCOE4U6	SANOF 80C 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5EXP7	SANOF 80C 1219Z	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013259971	SANOF 80C 1220B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP6QJR6	SANOF 80C 1220C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1695113222	SANOF 80C 1220S	EUR	0,46	0,46	0,46	920,00	1	0,46	2000				
Warrant	LU1695113495	SANOF 80C 1221S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1695113578	SANOF 80C 1222S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOGPW0	SANOF 80P 0619T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ82LU5	SANOF 80P 0619Z	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOGDL9	SANOF 80P 0919T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOG760	SANOF 80P 1219T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP5FP59	SANOF 80TS 0619C	EUR											
Warrant	LU1937331582	SANOF 80TS 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP86P09	SANOF 80TS 0919C	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013059546	SANOF 81C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013072796	SANOF 82C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012956593	SANOF 82C 0919B	EUR											
Warrant	DE000UCOGEA0	SANOF 82C 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOGAZ5	SANOF 82C 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP18HU4	SANOF 82TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP6P8S0	SANOF 82TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP18GB6	SANOF 82TPIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1859856442	SANOF 82TPIOPENS	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP5HDW0	SANOF 82TS 0619C	EUR											
Warrant	LU1910431201	SANOF 82TS 0619S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP85D46	SANOF 82TS 0919C	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013059553	SANOF 83C 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	NL0013063811	SANOF 84C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOGQA4	SANOF 84C 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOGEB8	SANOF 84C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP7F5Q1	SANOF 84TPIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1877458619	SANOF 84TPIOPENS	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP5HDX8	SANOF 84TS 0619C	EUR											
Warrant	LU1910431383	SANOF 84TS 0619S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP85D53	SANOF 84TS 0919C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP1DT77	SANOF 85C 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1921159908	SANOF 85C 0320S	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013069594	SANOF 85C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1FEU5	SANOF 85C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33C88	SANOF 85C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP4K6A9	SANOF 85C 0620C	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013063829	SANOF 85C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5D7E0	SANOF 85C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012952477	SANOF 85C 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ29KR9	SANOF 85C 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CU12H92	SANOF 85C 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013065444	SANOF 85C 1220B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP7GYC6	SANOF 85C 1220C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1493200916	SANOF 85C 1221S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1493201211	SANOF 85C 1222S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP7GKZ6	SANOF 85TPIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP5F8G8	SANOF 85TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP7GLM2	SANOF 85TPIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP5F768	SANOF 85TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP5G8A0	SANOF 85TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ9JYB7	SANOF 85TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1789884761	SANOF 85TPIOPENS	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP5FP67	SANOF 85TS 0619C	EUR											
Warrant	LU1909852029	SANOF 85TS 0619S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ80HM4	SANOF 85TS 0619Z	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCOGQB2	SANOF 86C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP180W4	SANOF 86TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP27QV4	SANOF 86TPIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP7G4D1	SANOF 86TPIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP7G3Q5	SANOF 86TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1841149252	SANOF 86TPIOPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP7G2U9	SANOF 86TS 0619C	EUR											
Warrant	LU1910431466	SANOF 86TS 0619S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP85D61	SANOF 86TS 0919C	EUR	1,19	1,19	1,19			1,19					
Warrant	NL0013059561	SANOF 87C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013059587	SANOF 88C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859856798	SANOF 88TPIOPENS	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1909889708	SANOF 88TPIOPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP7G2V7	SANOF 88TS 0619C	EUR											
Warrant	LU1921230469	SANOF 88TS 0619S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP85D79	SANOF 88TS 0919C	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ81ZS1	SANOF 90C 0320Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA31UY4	SANOF 90C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VBP2	SANOF 90C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP182F5	SANOF 90C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1493200320	SANOF 90C 1219S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5CEA3	SANOF 90C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1521438850	SANOF 90C 1221S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1695113651	SANOF 90C 1222S	EUR											
Warrant	DE000CP844S3	SANOF 90TPIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CQ9IZ73	SANOF 90TPIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP7HHB1	SANOF 90TPIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP294S1	SANOF 90TPIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ9JYC5	SANOF 90TPIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP29596	SANOF 90TPIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1909889880	SANOF 90TPIOPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP5HS05	SANOF 90TS 0619C	EUR											
Warrant	LU1909852292	SANOF 90TS 0619S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP85D87	SANOF 90TS 0919C	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1909889963	SANOF 92TPIOPENS	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1921210354	SANOF 94TPIOPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1493201054	SANOF 95C 1221S	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	LU1521439668	SANOF 95P 1221S	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CP7HHC9	SANOF 95TPIOPIENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP844T1	SANOF 95TPIOPIENC	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CP7G9B4	SANOF 95TS 0619C	EUR											
Warrant	DE000CJ80HN2	SANOF 95TS 0619Z	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CP85D95	SANOF 95TS 0919C	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1493201302	SANOF 100C 1222S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CW40284	SANOF 105TPIOPIENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CX0Q8W1	SANOF 105TPIOPIENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CM6NVA7	SANOF 42.2TCIOPENZ	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CJ832L1	SANOF 49.3TL OPENZ	EUR	2,86	2,86	2,86			2,86					
Warrant	LU1756822877	SANOF 62.4TL OPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1695617610	SANOF 62.4TL OPENS	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1876834596	SANOF 67.5P 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1859990332	SANOF 72.5P 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ82EJ3	SANOF100.1TS OPENZ	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CJ83AY8	SANOF103.3TCIOPENZ	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CM4HPC2	SANOF27.28TCIOPENZ	EUR	5,12	5,12	5,12			5,12					
Warrant	DE000CM4NPA4	SANOF37.26TCIOPENZ	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000CM6PXL5	SANOF45.45TCIOPENZ	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CK505R7	SANOF50.89TCIOPENZ	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CD0A3V4	SANOF53.35TL OPENZ	EUR	2,37	2,45	2,37	1161,30	1	2,45	490				
Warrant	LU1937275490	SANOF54.08TL OPENS	EUR	2,55	2,55	2,54	522,75	1	2,54	205				
Warrant	LU1921116411	SANOF58.24TL OPENS	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CK53JP8	SANOF58.59TCIOPENZ	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CZ8WD90	SANOF58.61TL OPENZ	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1651971274	SANOF61.36TL OPENS	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CK541B6	SANOF62.53TCIOPENZ	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CA0W8X9	SANOF63.56TL OPENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1921116767	SANOF66.56TL OPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1790009119	SANOF66.56TL OPENS	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CA00433	SANOF67.58TCIOPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CA30LT5	SANOF68.58TL OPENZ	EUR	0,80	0,92	0,80	800,00	1	0,92	1000				
Warrant	LU1877095122	SANOF70.72TL OPENS	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1816997958	SANOF70.72TL OPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ821R6	SANOF72.56TL OPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CU12VR4	SANOF72.58TCIOPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ806M3	SANOF72.65TCIOPENZ	EUR											
Warrant	DE000CJ82EG9	SANOF80.19TS OPENZ	EUR	0,30	0,30	0,29	300,00	1	0,29	1000				
Warrant	LU1937510086	SANOF80.64TS OPENS	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ82TF9	SANOF83.24TCIOPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1921117658	SANOF84.48TS OPENS	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1860013462	SANOF84.48TS OPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ82EH7	SANOF85.18TS OPENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1840447228	SANOF88.32TS OPENS	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CJ821S4	SANOF90.19TS OPENZ	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1612259322	SANOF90.24TS OPENS	EUR											
Warrant	LU1921117815	SANOF92.16TS OPENS	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CJ82XV8	SANOF93.25TCIOPENZ	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CJ82SD6	SANOF95.17TS OPENZ	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CU12HK8	SAP 59.38TCIOPENZ	EUR	5,64	5,74	5,64			5,74					
Warrant	DE000CE4WWU9	SAP 79.38TCIOPENZ	EUR	3,71	3,81	3,71			3,81					
Warrant	DE000CU12V52	SAP 99.38TCIOPENZ	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CJ81XS6	SARTO 100.TCIOPENZ	EUR											
Warrant	LU1896212302	SARTO 72.8TL OPENS	EUR											
Warrant	DE000CJ821P5	SARTO 79.8TCIOPENZ	EUR											
Warrant	LU1896212567	SARTO 83.2TL OPENS	EUR											
Warrant	LU1937304852	SARTO 93.6TL OPENS	EUR											
Warrant	DE000CE4VIC6	SARTO46.52TCIOPENZ	EUR											
Warrant	DE000CE4VJB8	SARTO52.26TCIOPENZ	EUR											
Warrant	DE000CV2DEY2	SARTO57.84TCIOPENZ	EUR											
Warrant	DE000CV5Z6W3	SARTO68.85TCIOPENZ	EUR											
Warrant	DE000CJ8ZWZ7	SARTO89.76TCIOPENZ	EUR											
Warrant	DE000CJ5CK01	SCHLM28.55TCIOPENZ	EUR	2,91	3,01	2,91			3,01					
Warrant	DE000CJ3YJ00	SCHLM33.56TCIOPENZ	EUR	2,05	2,16	2,05			2,16					
Warrant	DE000CJ5E7P5	SCHLM38.72TCIOPENZ	EUR	1,17	1,28	1,17			1,28					
Warrant	LU1416109962	SCHND 45C 1220S	EUR											
Warrant	DE000CJ80UL9	SCHND 45TL 0619Z	EUR	2,96	3,00	2,96			3,00					
Warrant	NL0013072846	SCHND 50P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP17FS4	SCHND 50P 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	DE000CJ3V735	SCHND 50P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QJ46	SCHND 50P 0620C	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013072879	SCHND 50P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3WMG6	SCHND 50P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5EXR3	SCHND 50P 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6QJ61	SCHND 50P 1220C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP17EY5	SCHND 50TCIOPENC	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CP17DW1	SCHND 50TCIOPENC	EUR	2,62	2,62	2,62			2,62					
Warrant	LU1909890037	SCHND 50TCIOPENS	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CP5F6R9	SCHND 50TL 0619C	EUR											
Warrant	DE000CJ80UM7	SCHND 50TL 0619Z	EUR	2,46	2,50	2,46			2,50					
Warrant	LU1860013975	SCHND 52TL OPENS	EUR	5,16	5,16	5,16			5,16					
Warrant	DE000CJ80UN5	SCHND 54TL 0619Z	EUR	2,06	2,10	2,06			2,10					
Warrant	DE000CP17Y36	SCHND 55C 0619C	EUR											
Warrant	DE000CP6QJ20	SCHND 55P 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ97625	SCHND 55P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QJY2	SCHND 55P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6QJ04	SCHND 55P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CX48558	SCHND 55TCIOPENC	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CX485U1	SCHND 55TCIOPENC	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1756784762	SCHND 55TCIOPENS	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1719596675	SCHND 55TCIOPENS	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP5F6S7	SCHND 55TL 0619C	EUR											
Warrant	LU1910583308	SCHND 58TL 0619S	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CJ80UP0	SCHND 58TL 0619Z	EUR	1,66	1,70	1,66			1,70					
Warrant	DE000CP1EX05	SCHND 60C 0619C	EUR											
Warrant	LU1840952110	SCHND 60C 0619S	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CJ5DLJ7	SCHND 60C 0619Z	EUR	1,43	1,48	1,43			1,48					
Warrant	NL0013072853	SCHND 60C 0919B	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CJ5D7F7	SCHND 60C 0919Z	EUR	1,50	1,53	1,50			1,53					
Warrant	DE000UC0F960	SCHND 60C 1219T	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP6QJ38	SCHND 60P 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ81RV2	SCHND 60P 0320Z	EUR	0,21	0,21	0,20			0,20					
Warrant	NL0012956676	SCHND 60P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8Y7Q1	SCHND 60P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790588476	SCHND 60P 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0C4Y8	SCHND 60P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00XX5	SCHND 60P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QJ53	SCHND 60P 0620C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP6QJZ9	SCHND 60P 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC0E8X9	SCHND 60P 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3URE4	SCHND 60P 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6QJ12	SCHND 60P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC0EPQ7	SCHND 60P 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ800X3	SCHND 60P 1219Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6QJ79	SCHND 60P 1220C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP5HQC4	SCHND 60TCIOPENC	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CP5HPS2	SCHND 60TCIOPENC	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1910559340	SCHND 60TCIOPENS	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP5HDY6	SCHND 60TL 0619C	EUR											
Warrant	LU1910431540	SCHND 60TL 0619S	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CP85T22	SCHND 60TL 0919C	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UC0D5H9	SCHND 62P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1910583480	SCHND 62TL 0619S	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CJ80YP2	SCHND 62TL 0619Z	EUR	1,27	1,30	1,27			1,30					
Warrant	LU1521440757	SCHND 63P 1220S	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1521441300	SCHND 63P 1221S	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1493225749	SCHND 64TCIOPENS	EUR											
Warrant	LU1910583563	SCHND 64TL 0619S	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP6QJU0	SCHND 65C 0320C	EUR	1,32	1,32	1,32			1,32					
Warrant	NL0013069644	SCHND 65C 0619B	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CQ911V2	SCHND 65C 0619C	EUR											
Warrant	DE000CJ3V727	SCHND 65C 0619Z	EUR	0,96	1,00	0,96			1,00					
Warrant	DE000CP6QJW6	SCHND 65C 0620C	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0013059603	SCHND 65C 0919B	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP6PX49	SCHND 65C 0919C	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UC0E4V2	SCHND 65C 0919T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ5C9W9	SCHND 65C 0919Z	EUR	1,06	1,10	1,06			1,10					
Warrant	DE000CP6PX64	SCHND 65C 1219C	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1896157010	SCHND 65C 1219S	EUR	2,40	2,40	2,40			2,40					



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	DE000UCOEU74	SCHND 65C 1219T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP6QJX4	SCHND 65C 1220C	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP6Q3N1	SCHND 65P 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921161045	SCHND 65P 0320S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ7ZVC1	SCHND 65P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6QWJ6	SCHND 65P 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1840953357	SCHND 65P 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP6QWK4	SCHND 65P 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1921160310	SCHND 65P 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP6RKP6	SCHND 65TCIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP6RK67	SCHND 65TCIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP6Q7N2	SCHND 65TL 0619C	EUR											
Warrant	DE000CP85730	SCHND 65TL 0919C	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCDDMD4	SCHND 66C 0619T	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1921061419	SCHND 66TL 0619S	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CJ82UW2	SCHND 66TL 0619Z	EUR	0,87	0,91	0,87			0,91					
Warrant	DE000UCOE1F1	SCHND 68C 0619T	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1937332044	SCHND 68TL 0619S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP6QJV8	SCHND 70C 0320C	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1921160401	SCHND 70C 0320S	EUR	1,89	1,89	1,89			1,89					
Warrant	NL0012956668	SCHND 70C 0619B	EUR											
Warrant	DE000CQ7ZV53	SCHND 70C 0619C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1840952383	SCHND 70C 0619S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UCOEAR7	SCHND 70C 0619T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CA33C96	SCHND 70C 0619Z	EUR	0,52	0,56	0,52			0,56					
Warrant	NL0013072861	SCHND 70C 0919B	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP6PX56	SCHND 70C 0919C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1840952896	SCHND 70C 0919S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UCOE4W0	SCHND 70C 0919T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ3V743	SCHND 70C 0919Z	EUR	0,69	0,72	0,69			0,72					
Warrant	NL0013059611	SCHND 70C 1219B	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP6PX72	SCHND 70C 1219C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1452166132	SCHND 70C 1219S	EUR											
Warrant	DE000UCOEU82	SCHND 70C 1219T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ5DEC7	SCHND 70C 1219Z	EUR	0,81	0,84	0,81			0,84					
Warrant	DE000CP7G0H0	SCHND 70P 0320C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1937375522	SCHND 70P 0320S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CQ7ZVD9	SCHND 70P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1921160237	SCHND 70P 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOEMV4	SCHND 70P 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ82LW1	SCHND 70P 0619Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP85069	SCHND 70P 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1840953431	SCHND 70P 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOEB02	SCHND 70P 0919T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ83PL3	SCHND 70P 0919Z	EUR	0,27	0,27	0,26			0,26					
Warrant	DE000CP7G416	SCHND 70P 1219C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1937375100	SCHND 70P 1219S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOEP85	SCHND 70P 1219T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CU12LH6	SCHND 70P 1219Z	EUR	0,39	0,39	0,38			0,38					
Warrant	DE000CP86HF2	SCHND 70TCIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP86G67	SCHND 70TCIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1937476551	SCHND 70TL 0619S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CU12KR7	SCHND 70TL 0619Z	EUR	0,47	0,50	0,47			0,50					
Warrant	DE000CP85T48	SCHND 70TL 0919C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOEMR2	SCHND 72C 0619T	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1937476635	SCHND 72TL 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOGJ77	SCHND 74C 0619T	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1937591656	SCHND 74TL 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP6QPR3	SCHND 75C 0320C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1921160583	SCHND 75C 0320S	EUR	1,33	1,33	1,33			1,33					
Warrant	NL0012960264	SCHND 75C 0619B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ7ZV61	SCHND 75C 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1937374632	SCHND 75C 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CA33DA6	SCHND 75C 0619Z	EUR	0,21	0,23	0,21			0,23					
Warrant	DE000CP6QP51	SCHND 75C 0620C	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013266133	SCHND 75C 0919B	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP6RAM4	SCHND 75C 0919C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1840952979	SCHND 75C 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOEB85	SCHND 75C 0919T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ5C9X7	SCHND 75C 0919Z	EUR	0,40	0,42	0,40			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	NL0013334816	SCHND 75C 1219B	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP6QWHO	SCHND 75C 1219C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1910393278	SCHND 75C 1219S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UCOEU90	SCHND 75C 1219T	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1493201724	SCHND 75C 1220S	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1937427265	SCHND 75P 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOHP52	SCHND 75P 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP92TW0	SCHND 75P 0919C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1937374715	SCHND 75P 0919S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP92TX8	SCHND 75P 1219C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1452166561	SCHND 75P 1219S	EUR											
Warrant	DE000CP85F69	SCHND 75TPIOPENC	EUR											
Warrant	DE000CP5H513	SCHND 75TS 0619C	EUR											
Warrant	DE000UCOHH41	SCHND 76C 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOIBG7	SCHND 78C 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1937591813	SCHND 78TS 0619S	EUR	0,98	0,98	0,83	2004,00	3	0,83	2200				
Warrant	NL0013338734	SCHND 80C 0320B	EUR											
Warrant	DE000CP6RAN2	SCHND 80C 0320C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1921160666	SCHND 80C 0320S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ81RU4	SCHND 80C 0320Z	EUR	0,42	0,43	0,42			0,43					
Warrant	NL0013341654	SCHND 80C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7ZV79	SCHND 80C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA30CN7	SCHND 80C 0619Z	EUR	0,05	0,06	0,05			0,06					
Warrant	NL0013337173	SCHND 80C 0919B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP86FG4	SCHND 80C 0919C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOHP60	SCHND 80C 0919T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3URD6	SCHND 80C 0919Z	EUR	0,20	0,21	0,20			0,21					
Warrant	NL0013341662	SCHND 80C 1219B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP7GR54	SCHND 80C 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1937374988	SCHND 80C 1219S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOGIG6	SCHND 80C 1219T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ800W5	SCHND 80C 1219Z	EUR	0,32	0,33	0,32			0,33					
Warrant	LU1493202029	SCHND 80C 1221S	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1493202458	SCHND 80C 1222S	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000UCOIBH5	SCHND 80P 0919T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOJ236	SCHND 80P 1219T	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1521440914	SCHND 80P 1220S	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CP92XA8	SCHND 80TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP7F7X3	SCHND 80TPIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP6Q7P7	SCHND 80TS 0619C	EUR											
Warrant	LU1910636940	SCHND 80TS 0619S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CJ80U54	SCHND 80TS 0619Z	EUR	0,63	0,63	0,59			0,59					
Warrant	DE000CP85T55	SCHND 80TS 0919C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1937476809	SCHND 82TS 0619S	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1521440245	SCHND 84C 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1521441565	SCHND 84P 1221S	EUR	4,48	4,48	4,48			4,48					
Warrant	LU1937477013	SCHND 84TS 0619S	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1937375365	SCHND 85C 0320S	EUR	0,59	0,59	0,59			0,59					
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	0,09	0,10	0,09			0,10					
Warrant	DE000CP92TV2	SCHND 85C 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOIBJ1	SCHND 85C 1219T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP6RLJ7	SCHND 85C 1220C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CY72J51	SCHND 85TPIOPENC	EUR											
Warrant	DE000CY72JG8	SCHND 85TPIOPENC	EUR											
Warrant	DE000CP7G9C2	SCHND 85TS 0619C	EUR											
Warrant	DE000CP85T63	SCHND 85TS 0919C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1937592035	SCHND 86TS 0619S	EUR	2,38	2,38	2,38			2,38					
Warrant	LU1937592209	SCHND 88TS 0619S	EUR	2,78	2,78	2,78			2,78					
Warrant	NL0013341670	SCHND 90C 0320B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ83042	SCHND 90C 1219Z	EUR	0,10	0,11	0,10			0,11					
Warrant	DE000CP867B0	SCHND 90TPIOPENC	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP866P2	SCHND 90TPIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CQ4GBZ1	SCHND 90TPIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ4GA39	SCHND 90TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ7CSJ1	SCHND 90TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CQ7CSZ7	SCHND 90TPIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CJ81DA6	SCHND 90TS 0619Z	EUR	1,62	1,62	1,58			1,58					
Warrant	DE000CP86489	SCHND 90TS 0919C	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	LU1547714847	SCHND 91TPIOPENS	EUR											
Warrant	DE000CU12LG8	SCHND 95C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493201641	SCHND 100C 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU12KS5	SCHND 100TS 0619Z	EUR	2,62	2,62	2,58			2,58					
Warrant	DE000CD20971	SCHND 51.4TCIOPENZ	EUR	2,71	2,75	2,71			2,75					
Warrant	LU1896228134	SCHND 57.2TL OPENS	EUR	4,21	4,21	4,21			4,21					
Warrant	LU1921119274	SCHND 62.4TL OPENS	EUR	3,31	3,31	3,31			3,31					
Warrant	LU1860014270	SCHND 76.8TS OPENS	EUR											
Warrant	FR0012501849	SCHND 76.8TS OPENS	EUR											
Warrant	DE000CJ82499	SCHND 77.1TS OPENZ	EUR											
Warrant	DE000CM6QKL0	SCHND33.58TCIOPENZ	EUR	4,43	4,46	4,43			4,46					
Warrant	DE000CJ3W5Z8	SCHND38.21TCIOPENZ	EUR	3,98	4,02	3,98			4,02					
Warrant	DE000CD08919	SCHND45.79TCIOPENZ	EUR	3,25	3,29	3,25			3,29					
Warrant	DE000CD20C15	SCHND50.09TL OPENZ	EUR	2,66	2,69	2,66			2,69					
Warrant	DE000CJ82EK1	SCHND55.01TL OPENZ	EUR	2,16	2,20	2,16			2,20					
Warrant	LU1428458654	SCHND55.12TL OPENS	EUR											
Warrant	DE000CJ82TG7	SCHND56.73TCIOPENZ	EUR	2,20	2,24	2,20			2,24					
Warrant	LU1921118979	SCHND58.24TL OPENS	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000CJ801P7	SCHND60.04TL OPENZ	EUR	1,66	1,70	1,66			1,70					
Warrant	DE000CJ80ZG8	SCHND61.68TCIOPENZ	EUR	1,72	1,76	1,72			1,76					
Warrant	DE000CJ81CP6	SCHND65.03TL OPENZ	EUR	1,16	1,20	1,16			1,20					
Warrant	LU1921119431	SCHND66.56TL OPENS	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CJ81DL3	SCHND66.64TCIOPENZ	EUR	1,25	1,28	1,25			1,28					
Warrant	DE000CA0YEM2	SCHND69.26TCIOPENZ	EUR											
Warrant	LU1937444435	SCHND70.72TL OPENS	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CJ826E8	SCHND79.46TPIOPENZ	EUR	0,64	0,64	0,61			0,61					
Warrant	LU1921120017	SCHND80.64TS OPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CV2C061	SCHND82.01TS OPENZ	EUR	0,58	0,58	0,55			0,55					
Warrant	DE000CJ82FE1	SCHND84.32TPIOPENZ	EUR	1,15	1,15	1,11			1,11					
Warrant	LU1921120280	SCHND84.48TS OPENS	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1937276548	SCHND88.32TS OPENS	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CJ81DM1	SCHND89.15TPIOPENZ	EUR	1,65	1,65	1,62	1980,00	1	1,62	1200				
Warrant	DE000CU12EW0	SCHND91.99TS OPENZ	EUR	1,58	1,58	1,54			1,54					
Warrant	LU1937276894	SCHND92.16TS OPENS	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CU12K14	SCHND99.15TPIOPENZ	EUR	2,69	2,69	2,65			2,65					
Warrant	LU1896338313	SCOR 30C 0919S	EUR	1,58	1,58	1,55			1,55					
Warrant	LU1859801034	SCOR 32P 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOH3R9	SCOR 32P 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1896339121	SCOR 32P 1219S	EUR	0,35	0,36	0,35			0,36					
Warrant	DE000UCOG463	SCOR 32P 1219T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOD5L1	SCOR 33P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOD585	SCOR 34C 0619T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOG7H2	SCOR 34C 0919T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOG7N0	SCOR 34C 1219T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOD5M9	SCOR 34P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1896339394	SCOR 34P 1219S	EUR	0,51	0,52	0,51			0,52					
Warrant	LU1910327052	SCOR 35C 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOD593	SCOR 35C 0619T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA30TL5	SCOR 35C 0619Z	EUR	0,61	0,61	0,56			0,56					
Warrant	LU1937410618	SCOR 35C 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1921624752	SCOR 35P 0320S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1910327219	SCOR 35P 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOBVV1	SCOR 35P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1910327482	SCOR 35P 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1910327722	SCOR 35P 1219S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOBQN8	SCOR 36C 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOG7J8	SCOR 36C 0919T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOG7P5	SCOR 36C 1219T	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1859800655	SCOR 36P 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOBVW9	SCOR 36P 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859801117	SCOR 36P 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOG448	SCOR 36P 0919T	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1896339477	SCOR 36P 1219S	EUR	0,66	0,68	0,66			0,68					
Warrant	DE000UCOG471	SCOR 36P 1219T	EUR	0,26	0,26	0,26			0,26					
Warrant	NU0013251101	SCOR 37C 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOBQP3	SCOR 37C 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOBVX7	SCOR 37P 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	NU0013251119	SCOR 38C 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOBQQ1	SCOR 38C 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOG7K6	SCOR 38C 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	DE000UCOG7Q3	SCOR 38C 1219T	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1859800739	SCOR 38P 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOBVY5	SCOR 38P 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1860097200	SCOR 38P 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013251127	SCOR 39C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOBQR9	SCOR 39C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOBV22	SCOR 39P 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013338742	SCOR 40C 0320B	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1921624240	SCOR 40C 0320S	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013059637	SCOR 40C 0619B	EUR											
Warrant	LU1910327136	SCOR 40C 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOBQ57	SCOR 40C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA31U13	SCOR 40C 0619Z	EUR	0,12	0,12	0,10			0,10					
Warrant	NL0013072887	SCOR 40C 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1910327300	SCOR 40C 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOG7L4	SCOR 40C 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5D7G5	SCOR 40C 0919Z	EUR	0,29	0,29	0,27			0,27					
Warrant	NL0013251135	SCOR 40C 1219B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1910327565	SCOR 40C 1219S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOG7R1	SCOR 40C 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ80PK1	SCOR 40C 1219Z	EUR	0,42	0,42	0,41			0,41					
Warrant	LU1860097036	SCOR 40P 0619S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCOC2P0	SCOR 40P 0619T	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1921624166	SCOR 40P 0919S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOG455	SCOR 40P 0919T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOG489	SCOR 40P 1219T	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013059645	SCOR 41C 0619B	EUR											
Warrant	DE000UCOC1U2	SCOR 41C 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOC843	SCOR 41P 0619T	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013075724	SCOR 42C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860096905	SCOR 42C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOC801	SCOR 42C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013059686	SCOR 42C 0919B	EUR											
Warrant	DE000UCOG7M2	SCOR 42C 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOG7S9	SCOR 42C 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOC9N0	SCOR 42P 0619T	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013059652	SCOR 43C 0619B	EUR											
Warrant	DE000UCOC819	SCOR 43C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013059660	SCOR 44C 0619B	EUR											
Warrant	DE000UCOCGY4	SCOR 44C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1896338404	SCOR 44C 0919S	EUR	0,21	0,21	0,20			0,20					
Warrant	DE000UCOHJY7	SCOR 44C 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOG7T7	SCOR 44C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1921624323	SCOR 45C 0320S	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0012966634	SCOR 45C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32667	SCOR 45C 0619Z	EUR	0,02	0,02	0,01			0,01					
Warrant	NL0013075740	SCOR 45C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3WMH4	SCOR 45C 0919Z	EUR	0,10	0,10	0,09			0,09					
Warrant	NL0013075757	SCOR 45C 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1910327649	SCOR 45C 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5EXS1	SCOR 45C 1219Z	EUR	0,19	0,19	0,18			0,18					
Warrant	NL0013065485	SCOR 45C 1220B	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013059678	SCOR 46C 0619B	EUR											
Warrant	LU1860097119	SCOR 46C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1896338586	SCOR 46C 1219S	EUR	0,27	0,27	0,26			0,26					
Warrant	NL0013065477	SCOR 47C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013075732	SCOR 48C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013059694	SCOR 48C 0919B	EUR											
Warrant	LU1921624596	SCOR 50C 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ3VQG9	SCOR 50C 0619Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CJ3VQH7	SCOR 50C 0919Z	EUR	0,04	0,04	0,03			0,03					
Warrant	NL0013075765	SCOR 50C 1219B	EUR											
Warrant	DE000CJ5CEC9	SCOR 50C 1219Z	EUR	0,09	0,09	0,08			0,08					
Warrant	NL0013065493	SCOR 55C 1220B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CD9FMD1	SCOR 28.3TL OPENZ	EUR	2,15	2,15	2,10			2,10					
Warrant	LU1910592044	SCOR 31.5TL OPENS	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1937305404	SCOR 47.5TS OPENS	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CR5VGR1	SCOR 25.19TCIOPENZ	EUR	3,00	3,00	2,96			2,96					
Warrant	DE000CE4WTJ8	SCOR 31.28TL OPENZ	EUR	1,55	1,55	1,51			1,51					
Warrant	DE000CE4UDN8	SCOR 31.53TCIOPENZ	EUR	1,79	1,79	1,75			1,75					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA326P4	SCOR 35.26TL OPENZ	EUR	0,76	0,76	0,72			0,72					
Warrant	DE000CJ81DN9	SCOR 36.55TCIOPENZ	EUR	0,84	0,84	0,79			0,79					
Warrant	LU1937305230	SCOR 36.75TL OPENS	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1910592713	SCOR 42.75TS OPENS	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CA326U4	SCOR 44.55TCIOPENZ	EUR	1,61	1,66	1,61			1,66					
Warrant	DE000CJ3U927	SCOR 49.56TCIOPENZ	EUR	2,67	2,72	2,67			2,72					
Warrant	DE000CJ3YES4	SCOR 54.36TCIOPENZ	EUR	3,68	3,73	3,68			3,73					
Warrant	DE000CJ80YQ0	SEB 105TL 0619Z	EUR	2,75	2,97	2,75			2,97					
Warrant	DE000CJ5DLL3	SEB 110C 0619Z	EUR	2,45	2,67	2,45			2,67					
Warrant	LU1896393763	SEB 110P 1219S	EUR	0,35	0,35	0,31			0,31					
Warrant	DE000CJ5CW22	SEB 120C 0619Z	EUR	1,96	2,17	1,96			2,17					
Warrant	DE000CJ5C9Y5	SEB 120C 0919Z	EUR	2,04	2,23	2,04			2,23					
Warrant	DE000CJ80428	SEB 125TL 0619Z	EUR	1,76	1,97	1,76			1,97					
Warrant	NL0013059710	SEB 130C 0619B	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CJ5DYW3	SEB 130C 0619Z	EUR	1,48	1,68	1,48			1,68					
Warrant	LU1921626294	SEB 130P 0320S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1859802354	SEB 130P 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1910328373	SEB 130P 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013258601	SEB 140C 0619B	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CJ3X5L7	SEB 140C 0619Z	EUR	1,03	1,22	1,03			1,22					
Warrant	LU1860098356	SEB 140C 0919S	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CJ3X5M5	SEB 140C 0919Z	EUR	1,21	1,36	1,21			1,36					
Warrant	LU1896393334	SEB 140C 1219S	EUR	2,92	3,15	2,92			3,15					
Warrant	DE000CJ5EXT9	SEB 140C 1219Z	EUR	1,37	1,52	1,37			1,52					
Warrant	LU1921626377	SEB 140P 0320S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1921625130	SEB 140P 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1921625486	SEB 140P 1219S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ83NB9	SEB 145TL 0619Z	EUR	0,77	0,98	0,77			0,98					
Warrant	NL0013247968	SEB 150C 0619B	EUR											
Warrant	LU1859802271	SEB 150C 0619S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CJ5EUU3	SEB 150C 0619Z	EUR	0,62	0,77	0,62	2900,00	2	0,77	4000				
Warrant	NL0013263775	SEB 150C 0919B	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1859802438	SEB 150C 0919S	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1896393417	SEB 150C 1219S	EUR	2,32	2,53	2,32			2,53					
Warrant	LU1921624919	SEB 150P 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1921625213	SEB 150P 0919S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1921625569	SEB 160C 0320S	EUR	2,30	2,30	2,30			2,30					
Warrant	LU1921624836	SEB 160C 0619S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CA30TM3	SEB 160C 0619Z	EUR	0,63	0,82	0,63			0,82					
Warrant	LU1859802511	SEB 160C 0919S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ3WML6	SEB 160C 0919Z	EUR	1,15	1,34	1,15			1,34					
Warrant	LU1896393508	SEB 160C 1219S	EUR	1,71	1,89	1,71			1,89					
Warrant	DE000CJ80PL9	SEB 160C 1219Z	EUR	0,77	0,87	0,77			0,87					
Warrant	LU1921625304	SEB 160P 0919S	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1921625643	SEB 170C 0320S	EUR	1,83	1,83	1,83			1,83					
Warrant	NL0013332877	SEB 170C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013332885	SEB 170C 0919B	EUR	0,68	0,74	0,68	1360,00	1	0,74	2000				
Warrant	LU1921625056	SEB 170C 0919S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1910328290	SEB 170C 1219S	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1921625726	SEB 180C 0320S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CA33DB4	SEB 180C 0619Z	EUR	0,08	0,10	0,08			0,10					
Warrant	DE000CJ81U27	SEB 180C 0919Z	EUR	0,21	0,24	0,21			0,24					
Warrant	DE000CJ83059	SEB 180C 1219Z	EUR	0,37	0,44	0,37	1290,00	1	0,44	3000				
Warrant	LU1921625999	SEB 190C 0320S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ82TH5	SEB 102.TCIOPENZ	EUR	1,61	1,72	1,61			1,72					
Warrant	DE000CJ5EQ11	SEB 112.TCIOPENZ	EUR	1,37	1,49	1,37			1,49					
Warrant	DE000CJ5ESN2	SEB 116.TI OPENZ	EUR	1,15	1,26	1,15			1,26					
Warrant	DE000CD5M172	SEB 106.1TL OPENZ	EUR	2,78	3,00	2,78			3,00					
Warrant	DE000CJ5ET26	SEB 121.9TCIOPENZ	EUR	1,14	1,25	1,14			1,25					
Warrant	DE000CJ8ZZG0	SEB 126.1TL OPENZ	EUR	0,89	1,01	0,89			1,01					
Warrant	DE000CJ8ZZQ9	SEB 131.7TCIOPENZ	EUR	0,90	1,02	0,90			1,02					
Warrant	DE000CJ81TK1	SEB 135.9TL OPENZ	EUR	0,65	0,76	0,65			0,76					
Warrant	DE000CJ83AZ5	SEB 141.7TCIOPENZ	EUR	0,66	0,77	0,66			0,77					
Warrant	DE000CJ83NP9	SEB 145.7TL OPENZ	EUR	0,41	0,52	0,41	360,00	1	0,52	750				
Warrant	DE000CA31HH6	SEB 150.5TCIOPENZ	EUR											
Warrant	DE000CJ83NY1	SEB 151.7TCIOPENZ	EUR	0,42	0,53	0,42			0,53					
Warrant	DE000CR7P3N7	SEB 83.85TCIOPENZ	EUR	8,14	8,60	8,14			8,60					
Warrant	DE000CA0X5P0	SES 11.2TCIOPENZ	EUR											
Warrant	DE000CJ83RB0	SES 13.2TCIOPENZ	EUR											
Warrant	DE000CV2EMJ4	SES 8.98TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5CWT5	SHELL 26C 0619Z	EUR	1,07	1,07	1,01			1,01					
Warrant	NL0013059405	SHELL 28C 0619B	EUR											
Warrant	DE000CJ5B0F4	SHELL 28C 0619Z	EUR	0,36	0,36	0,33				0,33				
Warrant	DE000CJ5C9Q1	SHELL 28C 0919Z	EUR	0,51	0,51	0,48				0,48				
Warrant	NL0013337108	SHELL 29C 0619B	EUR	0,14	0,14	0,14				0,14				
Warrant	DE000CJ82CF5	SHELL 30C 0320Z	EUR	0,33	0,33	0,32				0,32				
Warrant	NL0013263668	SHELL 30C 0619B	EUR	0,05	0,05	0,05				0,05				
Warrant	DE000CA312G0	SHELL 30C 0619Z	EUR	0,07	0,07	0,05				0,05				
Warrant	NL0013263676	SHELL 30C 0919B	EUR	0,17	0,17	0,17				0,17				
Warrant	DE000CJ3WMA9	SHELL 30C 0919Z	EUR	0,18	0,18	0,17				0,17				
Warrant	DE000CJ5CD83	SHELL 30C 1219Z	EUR	0,27	0,27	0,26				0,26				
Warrant	DE000CA33C54	SHELL 32C 0619Z	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000CJ5E850	SHELL 32C 0919Z	EUR	0,05	0,05	0,05				0,05				
Warrant	DE000CJ830Z5	SHELL 32C 1219Z	EUR	0,11	0,11	0,11				0,11				
Warrant	DE000CJ83000	SHELL 34C 1219Z	EUR	0,05	0,05	0,04				0,04				
Warrant	DE000CA30CG1	SHELL 35C 0619Z	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000CJ3U7N2	SHELL 35C 0919Z	EUR	0,01	0,01	0,01				0,01				
Warrant	DE000CD20930	SHELL16.58TCIOPENZ	EUR	1,26	1,26	1,25				1,25				
Warrant	DE000CV2CE80	SHELL23.06TCIOPENZ	EUR	1,28	1,28	1,25				1,25				
Warrant	NL0013258619	SIEME 100C 0619B	EUR	0,71	0,71	0,71				0,71				
Warrant	NL0013263783	SIEME 100C 0919B	EUR	0,87	0,87	0,87				0,87				
Warrant	NL0013059728	SIEME 110C 0619B	EUR	0,15	0,15	0,15				0,15				
Warrant	NL0013337181	SIEME 110C 0919B	EUR	0,34	0,34	0,34				0,34				
Warrant	LU1756021199	SIEME 83.2TL OPENS	EUR	2,59	2,59	2,59				2,59				
Warrant	LU1841054627	SIEME 88.4TL OPENS	EUR	2,23	2,23	2,23				2,23				
Warrant	LU1896213615	SIEME 93.6TL OPENS	EUR	1,80	1,80	1,80				1,80				
Warrant	LU1817332767	SIEME115.2TS OPENS	EUR	0,75	0,75	0,75				0,75				
Warrant	DE000CV61V51	SIEME63.73TCIOPENZ	EUR	4,37	4,41	4,37				4,41				
Warrant	DE000CE4X5C6	SIEME84.82TCIOPENZ	EUR	2,32	2,36	2,32				2,36				
Warrant	DE000CY6BKQ7	SILVE 10TCIOPENC	EUR	3,91	3,91	3,91				3,91				
Warrant	LU1817374090	SILVE 11TCIOPENS	EUR											
Warrant	DE000CJ80RK7	SILVE 11TL 0619Z	EUR	0,91	0,91	0,91				0,91				
Warrant	DE000CXOQLV7	SILVE 12TCIOPENC	EUR	1,59	1,59	1,59				1,59				
Warrant	DE000CP29U44	SILVE 12TCIOPENC	EUR	2,90	2,90	2,90				2,90				
Warrant	DE000CQ8ZKC2	SILVE 12TCIOPENC	EUR	2,62	2,62	2,62				2,62				
Warrant	DE000CQ1RKK7	SILVE 12TCIOPENC	EUR	2,26	2,26	2,26				2,26				
Warrant	LU1573516561	SILVE 12TCIOPENS	EUR	0,90	0,90	0,90				0,90				
Warrant	LU1817374256	SILVE 12TCIOPENS	EUR											
Warrant	DE000CQ98955	SILVE 13P 0619C	EUR	0,09	0,09	0,09				0,09				
Warrant	DE000CQ1RHW8	SILVE 13TCIOPENC	EUR	1,33	1,33	1,33				1,33				
Warrant	DE000CQ98862	SILVE 13TCIOPENC	EUR	1,84	1,84	1,84				1,84				
Warrant	DE000CP292B3	SILVE 13TCIOPENC	EUR	2,01	2,01	2,01				2,01				
Warrant	LU1817374330	SILVE 13TCIOPENS	EUR											
Warrant	DE000CJ81W86	SILVE 13TL 0619Z	EUR	0,46	0,46	0,46				0,46				
Warrant	DE000CJ3W1J1	SILVE 14C 0619Z	EUR	0,23	0,23	0,23				0,23				
Warrant	NL0013067143	SILVE 14P 0619B	EUR	0,03	0,03	0,03				0,03				
Warrant	DE000CQ9IDQ9	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	NL0013342231	SILVE 14P 0919B	EUR	0,08	0,08	0,08				0,08				
Warrant	DE000CP867U0	SILVE 14P 0919C	EUR	0,13	0,13	0,13				0,13				
Warrant	LU1921657331	SILVE 14P 0919S	EUR	0,06	0,06	0,06				0,06				
Warrant	DE000CP28H26	SILVE 14TCIOPENC	EUR	1,12	1,12	1,12				1,12				
Warrant	NL0013067127	SILVE 15C 0619B	EUR	0,10	0,10	0,10				0,10				
Warrant	DE000CQ976X2	SILVE 15C 0619C	EUR	0,21	0,21	0,21				0,21				
Warrant	NL0013267453	SILVE 15C 0919B	EUR	0,19	0,19	0,19				0,19				
Warrant	NL0013067150	SILVE 15P 0619B	EUR	0,11	0,11	0,11				0,11				
Warrant	DE000CQ8Y7H0	SILVE 15P 0619C	EUR	0,25	0,25	0,25				0,25				
Warrant	LU1817355461	SILVE 15P 0619S	EUR											
Warrant	NL0013267214	SILVE 15P 0919B	EUR	0,18	0,18	0,18				0,18				
Warrant	DE000CP867T2	SILVE 15P 0919C	EUR	0,29	0,29	0,29				0,29				
Warrant	DE000CP92P85	SILVE 15TCIOPENC	EUR											
Warrant	DE000CP92750	SILVE 15TCIOPENC	EUR											
Warrant	DE000CP9ZW29	SILVE 15TCIOPENC	EUR											
Warrant	DE000CP866Z1	SILVE 15TCIOPENC	EUR											
Warrant	DE000CP92SX0	SILVE 15TCIOPENC	EUR											
Warrant	DE000CP92479	SILVE 15TCIOPENC	EUR											
Warrant	NL0013067135	SILVE 16C 0619B	EUR	0,04	0,04	0,04				0,04				
Warrant	DE000CQ9IDP1	SILVE 16C 0619C	EUR	0,11	0,11	0,11				0,11				
Warrant	LU1817354811	SILVE 16C 0619S	EUR											
Warrant	DE000CJ3W1K9	SILVE 16C 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	NL0013267198	SILVE 16C 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP86754	SILVE 16C 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013255367	SILVE 16P 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ7ZCP3	SILVE 16P 0619C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ5D5H7	SILVE 16P 0619Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013267222	SILVE 16P 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP7FGY9	SILVE 16TPIOPENC	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CJ81W94	SILVE 16T5 0619Z	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013255359	SILVE 17C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y7G2	SILVE 17C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1817355032	SILVE 17C 0619S	EUR											
Warrant	NL0013267206	SILVE 17C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7ZCQ1	SILVE 17P 0619C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CQ7ZT65	SILVE 17TPIOPENC	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CP7GNH8	SILVE 17TPIOPENC	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CP85PA8	SILVE 17TPIOPENC	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CQ8ZKF5	SILVE 17TPIOPENC	EUR	2,45	2,45	2,45			2,45					
Warrant	LU1817374926	SILVE 17TPIOPENS	EUR											
Warrant	DE000CQ7ZCL2	SILVE 18C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ8ZU58	SILVE 18C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921657844	SILVE 18C 0620S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1817355628	SILVE 18C 1219S	EUR											
Warrant	LU1817356600	SILVE 18C 1220S	EUR											
Warrant	DE000CQ7ZCR9	SILVE 18P 0619C	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CQ7CB13	SILVE 18TPIOPENC	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000CQ58HM5	SILVE 18TPIOPENC	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CQ59YQ9	SILVE 18TPIOPENC	EUR	3,30	3,30	3,30			3,30					
Warrant	LU1612650397	SILVE 18TPIOPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ80L07	SILVE 18T5 0619Z	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ7ZCM0	SILVE 19C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1921657927	SILVE 19C 0620S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CX71U17	SILVE 19TPIOPENC	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CY6CW05	SILVE 19TPIOPENC	EUR	3,90	3,90	3,90			3,90					
Warrant	LU1493269796	SILVE 19TPIOPENS	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1817357590	SILVE 20C 1221S	EUR											
Warrant	DE000CQ7B1F5	SILVE 20TPIOPENC	EUR	5,17	5,17	5,17			5,17					
Warrant	DE000CQ588F2	SILVE 20TPIOPENC	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000CQ7YPM5	SILVE 20TPIOPENC	EUR	5,20	5,20	5,20			5,20					
Warrant	DE000CX671S0	SILVE 20TPIOPENC	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000CQ59EH0	SILVE 20TPIOPENC	EUR	5,13	5,13	5,13			5,13					
Warrant	LU1493269879	SILVE 20TPIOPENS	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CJ80L15	SILVE 20T5 0619Z	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CQ7ZCN8	SILVE 21C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CX3YYN5	SILVE 21TPIOPENC	EUR	5,06	5,06	5,06			5,06					
Warrant	DE000CY10LY7	SILVE 21TPIOPENC	EUR	5,47	5,47	5,47			5,47					
Warrant	LU1817356865	SILVE 22C 1220S	EUR											
Warrant	DE000CX06KT9	SILVE 22TPIOPENC	EUR	5,80	5,80	5,80			5,80					
Warrant	DE000CY71NR9	SILVE 22TPIOPENC	EUR	6,67	6,67	6,67			6,67					
Warrant	LU1817357756	SILVE 24C 1221S	EUR											
Warrant	LU1817358481	SILVE 25C 1222S	EUR											
Warrant	LU1817358648	SILVE 30C 1222S	EUR											
Warrant	DE000CJ81WW0	SILVE 16.T5 OPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ81517	SILVE 17.T5 OPENZ	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ81525	SILVE 18.T5 OPENZ	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CQ99N21	SILVE 9.6TCIOPENC	EUR	4,86	4,86	4,86			4,86					
Warrant	DE000CP188S5	SILVE 10.4TCIOPENC	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CQ58809	SILVE 11.2TCIOPENC	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CQ98854	SILVE 11.2TCIOPENC	EUR	3,44	3,44	3,44			3,44					
Warrant	LU1817374173	SILVE 11.5TCIOPENS	EUR											
Warrant	DE000CP1DHT5	SILVE 11.6TCIOPENC	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CP275S0	SILVE 12.4TCIOPENC	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000UC04UP7	SILVE 12.4TL OPENT	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CP275T8	SILVE 12.8TCIOPENC	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CQ9JD46	SILVE 12.8TCIOPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CQ58817	SILVE 13.2TCIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP29U51	SILVE 13.4TCIOPENC	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CQ975W6	SILVE 13.4TCIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP1DQV2	SILVE 13.4TCIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1817374413	SILVE 13.5TCIOPENS	EUR											
Warrant	DE000CP188T3	SILVE 13.8TCIOPENC	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	DE000CV61LK5	SILVE 13.8TL OPENZ	EUR	0,62	0,62	0,60	6200,00	1	0,60	10000				
Warrant	DE000CP5HP16	SILVE 14.2TCIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP29P00	SILVE 14.2TCIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP85FQ5	SILVE 14.2TCIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP4H320	SILVE 14.4TCIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1909871169	SILVE 14.5TCIOPENS	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP4KVW9	SILVE 14.6TCIOPENC	EUR											
Warrant	DE000CP920U8	SILVE 14.8TCIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP86QM9	SILVE 15.2TCIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP7HAZ5	SILVE 15.4TCIOPENC	EUR											
Warrant	DE000CP84W36	SILVE 15.4TCIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP7HAQ3	SILVE 15.6TCIOPENC	EUR											
Warrant	DE000CP7HYB6	SILVE 15.6TCIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP7FRS8	SILVE 15.8TCIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP85FS1	SILVE 15.8TCIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP6RPA7	SILVE 16.2TCIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP85FT9	SILVE 16.2TCIOPENC	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1817374843	SILVE 16.5TCIOPENS	EUR											
Warrant	DE000CQ7ZT40	SILVE 16.6TCIOPENC	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CQ7ZT57	SILVE 16.8TCIOPENC	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CQ7ZMK3	SILVE 17.2TCIOPENC	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CP5G8H5	SILVE 17.4TCIOPENC	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CQ7YPL7	SILVE 17.4TCIOPENC	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CQ588C9	SILVE 17.6TCIOPENC	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CQ8YR26	SILVE 17.8TCIOPENC	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CQ588D7	SILVE 17.8TCIOPENC	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CQ59ML5	SILVE 17.8TCIOPENC	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CQ7YWG3	SILVE 18.2TCIOPENC	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CQ588E5	SILVE 18.4TCIOPENC	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000CQ7ZML1	SILVE 18.8TCIOPENC	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000CQ59EG2	SILVE 18.8TCIOPENC	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000CQ7AYX4	SILVE 19.8TCIOPENC	EUR	4,97	4,97	4,97			4,97					
Warrant	LU1910599999	SILVE 20.5TCIOPENS	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CQ7A0V5	SILVE 20.8TCIOPENC	EUR	5,89	5,89	5,89			5,89					
Warrant	DE000CQ7ZMM9	SILVE 20.8TCIOPENC	EUR	5,95	5,95	5,95			5,95					
Warrant	DE000CJ3UTW2	SILVE10.21TL OPENZ	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CJ3UT10	SILVE10.73TL OPENZ	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1840451683	SILVE10.92TL OPENS	EUR											
Warrant	DE000CJ3UTX0	SILVE11.21TL OPENZ	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CJ812H1	SILVE11.42TCIOPENZ	EUR	3,39	3,39	3,39			3,39					
Warrant	LU1840451766	SILVE11.44TL OPENS	EUR											
Warrant	LU1298771897	SILVE11.55TL OPENS	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ82UB6	SILVE11.75TL OPENZ	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000UC05IE1	SILVE11.85TL OPENT	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000UC05JP7	SILVE11.91TL OPENT	EUR	2,69	2,69	2,69			2,69					
Warrant	LU1840451840	SILVE11.96TL OPENS	EUR											
Warrant	DE000CR2USE4	SILVE12.23TL OPENZ	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UC04UL6	SILVE12.45TL OPENT	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CA307F5	SILVE12.77TL OPENZ	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CR2USD6	SILVE13.21TL OPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ81VF7	SILVE13.48TCIOPENZ	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1910344578	SILVE14.04TL OPENS	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CB65849	SILVE14.25TL OPENZ	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC089Q4	SILVE14.75TL OPENT	EUR											
Warrant	DE000CJ5DVM0	SILVE14.75TL OPENZ	EUR											
Warrant	DE000UC08A89	SILVE14.77TL OPENT	EUR											
Warrant	DE000UC0FMX7	SILVE15.95TS OPENT	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UC0FJ03	SILVE15.99TS OPENT	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1921677289	SILVE16.08TS OPENS	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CJ81TC8	SILVE16.18TS OPENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ812J7	SILVE16.55TCIOPENZ	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1840452145	SILVE17.04TS OPENS	EUR											
Warrant	DE000CJ815G6	SILVE17.19TS OPENZ	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1612660354	SILVE18.05TS OPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1840452228	SILVE18.05TS OPENS	EUR											
Warrant	DE000CJ815H4	SILVE18.19TS OPENZ	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CJ81VG5	SILVE18.49TCIOPENZ	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000UC0D5T4	SILVE18.95TS OPENT	EUR	3,97	3,97	3,97			3,97					
Warrant	LU1910344818	SILVE18.96TS OPENS	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000UC0BC20	SILVE18.97TS OPENT	EUR	3,69	3,69	3,69			3,69					



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	DE000UC08HB2	SILVE18.97TS OPENT	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CD9FAJ3	SILVE19.03TS OPENZ	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CJ815J0	SILVE19.19TS OPENZ	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000UC08HC0	SILVE19.47TS OPENT	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000UC0D7V6	SILVE19.98TS OPENT	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000CJ81533	SILVE20.02TS OPENZ	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CD9C5C8	SILVE20.18TS OPENZ	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CJ82WL1	SILVE21.02TS OPENZ	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CM94EH6	SILVE52.95TS OPENZ	EUR	17,05	17,05	17,05			17,05					
Warrant	DE000CJ3YS17	SILVE9.696TL OPENZ	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CJ5CX89	SMCP 9.65TCIOPENZ	EUR											
Warrant	DE000CJ5BKT2	SMCP 11.65TCIOPENZ	EUR	0,51	0,51	0,50	1362,00	2	0,50	2700				
Warrant	DE000CJ5EQ29	SMCP 13.69TCIOPENZ	EUR											
Warrant	DE000CP4KPD1	SNAP 4TCIOPENC	EUR											
Warrant	DE000CP4KQH0	SNAP 4TCIOPENC	EUR											
Warrant	DE000CP176S0	SNAP 5P 0619C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP4KVG2	SNAP 5TCIOPENC	EUR											
Warrant	DE000CP4KW05	SNAP 5TCIOPENC	EUR											
Warrant	DE000CP5F1U4	SNAP 5TL 0619C	EUR											
Warrant	DE000CP4J4U5	SNAP 6C 0619C	EUR											
Warrant	DE000CP1D176	SNAP 6P 0619C	EUR											
Warrant	DE000CP5G5S0	SNAP 6TCIOPENC	EUR											
Warrant	DE000CP5G6R8	SNAP 6TCIOPENC	EUR											
Warrant	DE000CP5G5L3	SNAP 6TL 0619C	EUR											
Warrant	DE000CP6P3A9	SNAP 7TCIOPENC	EUR											
Warrant	DE000CP6PT94	SNAP 7TCIOPENC	EUR											
Warrant	DE000CP6PTL0	SNAP 7TL 0619C	EUR											
Warrant	DE000CP1EC59	SNAP 8C 0619C	EUR											
Warrant	DE000CQ99QD9	SNAP 8P 0619C	EUR											
Warrant	DE000CP7HWW6	SNAP 8P 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP7HWZ9	SNAP 8P 1219C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP6PUA1	SNAP 8TCIOPENC	EUR											
Warrant	DE000CP6P3B7	SNAP 8TCIOPENC	EUR											
Warrant	DE000CP6PTM8	SNAP 8TL 0619C	EUR											
Warrant	LU1896355168	SNAP 9C 1219S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1921043516	SNAP 9P 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP7GRP2	SNAP 9TCIOPENC	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CP7GQX8	SNAP 9TCIOPENC	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CP6RS93	SNAP 9TCIOPENC	EUR											
Warrant	DE000CP6RS53	SNAP 9TCIOPENC	EUR											
Warrant	DE000CP6RR45	SNAP 9TL 0619C	EUR											
Warrant	DE000CP7HSF9	SNAP 9TL 0619C	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CQ993Z2	SNAP 10C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1921571029	SNAP 10C 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1921571706	SNAP 10C 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1921573827	SNAP 10P 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP7HWT2	SNAP 10P 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ8YB65	SNAP 10P 0619C	EUR											
Warrant	LU1921571458	SNAP 10P 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP7HWV8	SNAP 10P 0919C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1921572183	SNAP 10P 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP7HWY2	SNAP 10P 1219C	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1921573074	SNAP 10P 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP7GXC8	SNAP 10TCIOPENC	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP7GWH9	SNAP 10TCIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP7GVM1	SNAP 10TL 0619C	EUR											
Warrant	DE000CP7HSG7	SNAP 10TL 0619C	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1921571292	SNAP 11C 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921571888	SNAP 11C 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1921574049	SNAP 11P 0320S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1817285668	SNAP 11P 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1817285825	SNAP 11P 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1921573157	SNAP 11P 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP85242	SNAP 11TCIOPENC	EUR											
Warrant	DE000CP852W8	SNAP 11TCIOPENC	EUR											
Warrant	DE000CP852F3	SNAP 11TL 0619C	EUR											
Warrant	DE000CP84930	SNAP 12C 0320C	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP7HWG9	SNAP 12C 0619C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ98HR0	SNAP 12C 0619C	EUR											
Warrant	LU1817285585	SNAP 12C 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	DE000CP7HWJ3	SNAP 12C 0919C	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1817285742	SNAP 12C 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP7HWM7	SNAP 12C 1219C	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1937362546	SNAP 12P 0320S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP7HWS4	SNAP 12P 0619C	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1921571532	SNAP 12P 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP7HWU0	SNAP 12P 0919C	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1921572266	SNAP 12P 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP7HWX4	SNAP 12P 1219C	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1937543848	SNAP 12P 1219S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP9ZXH3	SNAP 12TPIOPENC	EUR											
Warrant	DE000CP9ZWX2	SNAP 12TPIOPENC	EUR											
Warrant	DE000CP9ZSK8	SNAP 12TPIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP9Z4Y2	SNAP 12TPIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP7FKW5	SNAP 12TPIOPENC	EUR											
Warrant	DE000CP9ZVR6	SNAP 12TS 0619C	EUR											
Warrant	DE000CP9Z4A2	SNAP 12TS 0619C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP7FKA1	SNAP 12TS 0619C	EUR											
Warrant	LU1921571375	SNAP 13C 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1921571961	SNAP 13C 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921571615	SNAP 13P 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1921572340	SNAP 13P 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP7GWM9	SNAP 13TPIOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP7GXG9	SNAP 13TPIOPENC	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CP7GVN9	SNAP 13TS 0619C	EUR											
Warrant	DE000CP7HSJ1	SNAP 13TS 0619C	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP84948	SNAP 14C 0320C	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CQ8YEG9	SNAP 14C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7HWH7	SNAP 14C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1937542873	SNAP 14C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP7HWK1	SNAP 14C 0919C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1921572001	SNAP 14C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP7HWN5	SNAP 14C 1219C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1921572779	SNAP 14C 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1937543095	SNAP 14P 0619S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1921572423	SNAP 14P 0919S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP86VB6	SNAP 14P 1219C	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CP85FF8	SNAP 14TPIOPENC	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CP85G43	SNAP 14TPIOPENC	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CP852G1	SNAP 14TS 0619C	EUR	2,58	2,58	2,58			2,58					
Warrant	LU1921043433	SNAP 15C 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ8YAY0	SNAP 15C 0619C	EUR											
Warrant	LU1937361225	SNAP 15C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921572852	SNAP 15C 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1921572696	SNAP 15P 0919S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP86BG3	SNAP 15TPIOPENC	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CP86BS8	SNAP 15TPIOPENC	EUR	4,44	4,44	4,44			4,44					
Warrant	DE000CP86A22	SNAP 15TS 0619C	EUR	3,47	3,47	3,47			3,47					
Warrant	LU1921573231	SNAP 16C 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP86VA8	SNAP 16C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8ZWR5	SNAP 16C 0619C	EUR											
Warrant	DE000CP7HWL9	SNAP 16C 0919C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1937543251	SNAP 16C 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP7HWP0	SNAP 16C 1219C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1921572936	SNAP 16C 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1937543418	SNAP 16P 0919S	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1921573314	SNAP 17C 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP84955	SNAP 18C 0320C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1921573405	SNAP 18C 0320S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ8YAZ7	SNAP 18C 0619C	EUR											
Warrant	DE000CP85HH0	SNAP 18C 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP7HWQ8	SNAP 18C 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1937543681	SNAP 18C 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921573587	SNAP 19C 0320S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1921573660	SNAP 20C 0320S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ8YB08	SNAP 20C 0619C	EUR											
Warrant	DE000CP7HWR6	SNAP 20C 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1937361738	SNAP 21C 0320S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP84963	SNAP 22C 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1937544069	SNAP 22C 0320S	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	DE000CQ8YB16	SNAP 22C 0619C	EUR											
Warrant	DE000CQ8ZCA3	SNAP 25C 0619C	EUR											
Warrant	DE000CP7GRN7	SNAP 8.5TCIOPENC	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CP7GQW0	SNAP 8.5TCIOPENC	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CP7GQY6	SNAP 9.5TCIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP7GRQ0	SNAP 9.5TCIOPENC	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1719656677	SODEX 75TCIOPENS	EUR											
Warrant	LU1756825110	SODEX 78TL OPENS	EUR											
Warrant	LU1921163090	SODEX 80P 0320S	EUR											
Warrant	LU1756785652	SODEX 80TCIOPENS	EUR											
Warrant	LU1841149682	SODEX 80TCIOPENS	EUR											
Warrant	LU1937333521	SODEX 80TL 0619S	EUR											
Warrant	LU1921163173	SODEX 85P 0320S	EUR											
Warrant	LU1896395974	SODEX 85P 1219S	EUR	0,41	0,43	0,41			0,43					
Warrant	LU1896466825	SODEX 86TCIOPENS	EUR											
Warrant	NL0013247984	SODEX 90C 0619B	EUR											
Warrant	DE000CA33DH1	SODEX 90C 0619Z	EUR	1,45	1,45	1,32			1,32					
Warrant	LU1840954322	SODEX 90C 0919S	EUR											
Warrant	DE000UC0E4E8	SODEX 90C 0919T	EUR	1,49	1,49	1,49			1,49					
Warrant	NL0013247992	SODEX 90C 1219B	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1896157440	SODEX 90C 1219S	EUR											
Warrant	DE000UCOETS5	SODEX 90C 1219T	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1921163256	SODEX 90P 0320S	EUR											
Warrant	DE000UC0BU02	SODEX 90P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1840954918	SODEX 90P 0919S	EUR											
Warrant	DE000UC0E8Q3	SODEX 90P 0919T	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1896396196	SODEX 90P 1219S	EUR	0,52	0,54	0,52			0,54					
Warrant	DE000UC0EPG8	SODEX 90P 1219T	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1937470273	SODEX 90TCIOPENS	EUR											
Warrant	LU1937334099	SODEX 90TL 0619S	EUR											
Warrant	NL0013059843	SODEX 95C 0619B	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1790589011	SODEX 95C 0619S	EUR											
Warrant	DE000UC0C488	SODEX 95C 0619T	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013059876	SODEX 95C 0919B	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1840954595	SODEX 95C 0919S	EUR											
Warrant	DE000UC0E4F5	SODEX 95C 0919T	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1896157523	SODEX 95C 1219S	EUR											
Warrant	DE000UC0ETT3	SODEX 95C 1219T	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1921628407	SODEX 95P 0320S	EUR											
Warrant	LU1896395628	SODEX 95P 0619S	EUR	0,21	0,23	0,21			0,23					
Warrant	DE000UC0C6K2	SODEX 95P 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921162365	SODEX 95P 0919S	EUR											
Warrant	LU1921162522	SODEX 95P 1219S	EUR											
Warrant	NL0013263932	SODEX 97C 0619B	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1921162795	SODEX 100C 0320S	EUR											
Warrant	NL0013059850	SODEX 100C 0619B	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1790589284	SODEX 100C 0619S	EUR											
Warrant	DE000UC0DHB8	SODEX 100C 0619T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CA00X74	SODEX 100C 0619Z	EUR	0,63	0,63	0,54			0,54					
Warrant	NL0013063951	SODEX 100C 0919B	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1859803162	SODEX 100C 0919S	EUR											
Warrant	DE000UC0E4G3	SODEX 100C 0919T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ3VK67	SODEX 100C 0919Z	EUR	0,85	0,85	0,77			0,77					
Warrant	NL0013065519	SODEX 100C 1219B	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1896157796	SODEX 100C 1219S	EUR											
Warrant	DE000UC0ETU1	SODEX 100C 1219T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ5CEK2	SODEX 100C 1219Z	EUR	1,00	1,00	0,92			0,92					
Warrant	LU1937537527	SODEX 100P 0320S	EUR											
Warrant	LU1910394243	SODEX 100P 0619S	EUR											
Warrant	LU1921162449	SODEX 100P 0919S	EUR											
Warrant	DE000UC0EFM7	SODEX 100P 0919T	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1921628233	SODEX 100P 1219S	EUR											
Warrant	DE000UC0EPH6	SODEX 100P 1219T	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1937803184	SODEX 100TL 0619S	EUR											
Warrant	LU1921162878	SODEX 105C 0320S	EUR											
Warrant	NL0013059868	SODEX 105C 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921627854	SODEX 105C 0619S	EUR											
Warrant	DE000UC0G2B6	SODEX 105C 0619T	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013263940	SODEX 105C 0919B	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1910394326	SODEX 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	DE000UCOE4H1	SODEX 105C 0919T	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1896157879	SODEX 105C 1219S	EUR											
Warrant	DE000UCOETV9	SODEX 105C 1219T	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1921627938	SODEX 105P 0619S	EUR											
Warrant	LU1921628159	SODEX 105P 0919S	EUR											
Warrant	NL0013341761	SODEX 110C 0320B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1921162951	SODEX 110C 0320S	EUR											
Warrant	NL0013341738	SODEX 110C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1937535588	SODEX 110C 0619S	EUR											
Warrant	DE000UCOHNZ6	SODEX 110C 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3URG9	SODEX 110C 0619Z	EUR	0,16	0,16	0,12	12948,00	5	0,12	96600				
Warrant	NL0013059884	SODEX 110C 0919B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921628076	SODEX 110C 0919S	EUR											
Warrant	DE000UCOH6U6	SODEX 110C 0919T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ5EUV1	SODEX 110C 0919Z	EUR	0,38	0,38	0,34			0,34					
Warrant	NL0013263957	SODEX 110C 1219B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1896395891	SODEX 110C 1219S	EUR	0,76	0,76	0,72			0,72					
Warrant	DE000UCOF8X8	SODEX 110C 1219T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ83067	SODEX 110C 1219Z	EUR	0,53	0,53	0,48			0,48					
Warrant	DE000UCOHP03	SODEX 110P 0619T	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1937536040	SODEX 110P 0919S	EUR											
Warrant	DE000UCOHP29	SODEX 110P 0919T	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UCOHJV3	SODEX 110P 1219T	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1909890383	SODEX 110TPIOPENS	EUR											
Warrant	LU1789885222	SODEX 110TPIOPENS	EUR											
Warrant	LU1937334412	SODEX 110TS 0619S	EUR											
Warrant	LU1921628316	SODEX 115C 0320S	EUR											
Warrant	NL0013341746	SODEX 115C 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOHP11	SODEX 115C 0919T	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1937536552	SODEX 115C 1219S	EUR											
Warrant	DE000UCOHJU5	SODEX 115C 1219T	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1937537105	SODEX 120C 0320S	EUR											
Warrant	DE000CJ82VK5	SODEX 120C 0320Z	EUR	0,31	0,31	0,27			0,27					
Warrant	DE000CJ82VG3	SODEX 120C 0619Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CJ82VH1	SODEX 120C 0919Z	EUR	0,15	0,15	0,12			0,12					
Warrant	NL0013341753	SODEX 120C 1219B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOHP37	SODEX 120C 1219T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ82VJ7	SODEX 120C 1219Z	EUR	0,25	0,25	0,22			0,22					
Warrant	LU1910559423	SODEX 120TPIOPENS	EUR											
Warrant	LU1937478094	SODEX 120TS 0619S	EUR											
Warrant	LU1896228993	SODEX 120TS OPENS	EUR											
Warrant	LU1937445085	SODEX 83.2TL OPENS	EUR											
Warrant	LU1816999574	SODEX 83.2TL OPENS	EUR											
Warrant	LU1937445168	SODEX 88.4TL OPENS	EUR											
Warrant	LU1921122146	SODEX 88.4TL OPENS	EUR											
Warrant	LU1921122492	SODEX 93.6TL OPENS	EUR											
Warrant	LU1937487913	SODEX 98.8TL OPENS	EUR											
Warrant	LU1937488135	SODEX105.6TS OPENS	EUR											
Warrant	DE000CE4UG80	SODEX112.2TPIOPENZ	EUR	1,31	1,44	1,31			1,44					
Warrant	LU1896228720	SODEX115.2TS OPENS	EUR											
Warrant	LU1937278676	SODEX124.8TS OPENS	EUR											
Warrant	LU1937278833	SODEX134.4TS OPENS	EUR											
Warrant	DE000CK9NLE6	SODEX64.9ITCIOPENZ	EUR	4,18	4,18	4,05			4,05					
Warrant	DE000CN5OCA5	SODEX76.02TCIOPENZ	EUR	3,12	3,12	2,98			2,98					
Warrant	DE000CJ5ET34	SODEX86.18TCIOPENZ	EUR	2,14	2,14	2,00			2,00					
Warrant	DE000CJ83U29	SODEX96.18TCIOPENZ	EUR	1,16	1,16	1,02			1,02					
Warrant	DE000CP6Q3U6	SOGEN 15P 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6QQN0	SOGEN 16P 1220C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ80HP7	SOGEN 16TL 0619Z	EUR	0,99	1,04	0,99			1,04					
Warrant	DE000CP86SC6	SOGEN 17P 0620C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP6Q3T8	SOGEN 17P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP856V1	SOGEN 17P 1220C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP6Q3R2	SOGEN 18P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4K6M4	SOGEN 18P 0620C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP6Q3S0	SOGEN 18P 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6QQJ8	SOGEN 18P 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP86FY7	SOGEN 18P 1220C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ81BM5	SOGEN 18SWT0619Z	EUR	6,73	6,73	5,45			5,45					
Warrant	DE000CJ83UK5	SOGEN 18SWT0719Z	EUR	9,56	9,56	9,51			9,51					
Warrant	LU1937613054	SOGEN 18SWT0819S	EUR	5,43	5,43	5,43			5,43					



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	LU1937613484	SOGEN 18SWT0819S	EUR	9,37	9,37	9,37			9,37					
Warrant	LU1937614292	SOGEN 18SWT0919S	EUR	4,57	4,57	4,57			4,57					
Warrant	LU1937614615	SOGEN 18SWT0919S	EUR	9,11	9,11	9,11			9,11					
Warrant	DE000CJ8Z180	SOGEN 18TL 0619Z	EUR	0,79	0,84	0,79			0,84					
Warrant	NL0013338841	SOGEN 19P 0320B	EUR											
Warrant	DE000CP5HQT8	SOGEN 19P 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013266141	SOGEN 19P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QQB5	SOGEN 19P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP86FW1	SOGEN 19P 0620C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP6QQE9	SOGEN 19P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ80JW9	SOGEN 19P 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP7HZ38	SOGEN 19P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6QQP5	SOGEN 19P 1220C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ80W12	SOGEN 19SWT0519Z	EUR	9,28	9,28	8,61			8,61					
Warrant	LU1937612833	SOGEN 19SWT0819S	EUR	7,21	7,21	7,21			7,21					
Warrant	LU1937613997	SOGEN 19SWT0919S	EUR	6,43	6,43	6,43			6,43					
Warrant	DE000CJ80HQ5	SOGEN 19TL 0619Z	EUR	0,69	0,74	0,69			0,74					
Warrant	NL0013339997	SOGEN 20P 0320B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP86FU5	SOGEN 20P 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1921161805	SOGEN 20P 0320S	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013266158	SOGEN 20P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QQC3	SOGEN 20P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCODW32	SOGEN 20P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ80JR9	SOGEN 20P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP856S7	SOGEN 20P 0620C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013254279	SOGEN 20P 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6QQF6	SOGEN 20P 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOE914	SOGEN 20P 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013263924	SOGEN 20P 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP6QQK6	SOGEN 20P 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOEPV7	SOGEN 20P 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ80JY5	SOGEN 20P 1219Z	EUR	0,14	0,14	0,13			0,13					
Warrant	NL0013251275	SOGEN 20P 1220B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP856U3	SOGEN 20P 1220C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOJXD8	SOGEN 20SWT0819T	EUR											
Warrant	DE000UCOJXF3	SOGEN 20SWT0919T	EUR											
Warrant	DE000CP6P211	SOGEN 20TCIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP6P146	SOGEN 20TCIOPENC	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1910448940	SOGEN 20TCIOPENS	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP6POR9	SOGEN 20TL 0619C	EUR	1,21	1,25	1,21	847,00	1	1,25	700				
Warrant	DE000CJ8ZX06	SOGEN 20TL 0619Z	EUR	0,59	0,64	0,59			0,64					
Warrant	DE000UCODSY7	SOGEN 21C 0619T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP856Q1	SOGEN 21P 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1921161987	SOGEN 21P 0320S	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013258635	SOGEN 21P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QQD1	SOGEN 21P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP4K6N2	SOGEN 21P 0620C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP6QQG4	SOGEN 21P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5FAL1	SOGEN 21P 0919Z	EUR	0,11	0,11	0,10			0,10					
Warrant	NL0013335458	SOGEN 21P 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP6QQL4	SOGEN 21P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1910437661	SOGEN 21P 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1910394169	SOGEN 21P 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP86FX9	SOGEN 21P 1220C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP6P153	SOGEN 21TCIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP6P229	SOGEN 21TCIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1909890110	SOGEN 21TCIOPENS	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP6P0S7	SOGEN 21TL 0619C	EUR											
Warrant	LU1909853001	SOGEN 21TL 0619S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ8Z198	SOGEN 21TL 0619Z	EUR	0,50	0,55	0,50			0,55					
Warrant	NL0013265234	SOGEN 22C 0619B	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOE534	SOGEN 22C 0919T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOEUG8	SOGEN 22C 1219T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP4JM75	SOGEN 22P 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921162019	SOGEN 22P 0320S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ81RX8	SOGEN 22P 0320Z	EUR	0,28	0,28	0,27			0,27					
Warrant	NL0013335433	SOGEN 22P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP4KCW9	SOGEN 22P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1910329181	SOGEN 22P 0619S	EUR	0,05	0,05	0,05	2500,00	1	0,05	50000				
Warrant	DE000CJ5DED5	SOGEN 22P 0619Z	EUR	0,05	0,05	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	DE000CP86FV3	SOGEN 22P 0620C	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013335441	SOGEN 22P 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP4LG04	SOGEN 22P 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1896091326	SOGEN 22P 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013335466	SOGEN 22P 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP4JM67	SOGEN 22P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1877121498	SOGEN 22P 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ8Z511	SOGEN 22P 1219Z	EUR	0,22	0,22	0,21			0,21					
Warrant	DE000CP6QQQ3	SOGEN 22P 1220C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ81VW2	SOGEN 22SWT0619Z	EUR	8,34	8,53	8,34			8,53					
Warrant	DE000CJ83UL3	SOGEN 22SWT0719Z	EUR	7,13	7,13	6,82			6,82					
Warrant	LU1937613211	SOGEN 22SWT0819S	EUR	7,48	7,48	7,48			7,48					
Warrant	LU1937613641	SOGEN 22SWT0819S	EUR	6,71	6,71	6,71			6,71					
Warrant	LU1937614458	SOGEN 22SWT0919S	EUR	6,85	6,85	6,85			6,85					
Warrant	LU1937614888	SOGEN 22SWT0919S	EUR	5,89	5,89	5,89			5,89					
Warrant	DE000CP4K0S4	SOGEN 22TCIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP4KZY6	SOGEN 22TCIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1877458882	SOGEN 22TCIOPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP5HHZ4	SOGEN 22TL 0619C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1909853183	SOGEN 22TL 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ8ZX14	SOGEN 22TL 0619Z	EUR	0,39	0,44	0,39			0,44					
Warrant	DE000CP85B71	SOGEN 22TL 0919C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1937525191	SOGEN 22TL 0919S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP6Q3P6	SOGEN 23C 0320C	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013336340	SOGEN 23C 0619B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP6QPVS	SOGEN 23C 0619C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1910393351	SOGEN 23C 0619S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCODDC5	SOGEN 23C 0619T	EUR	0,34	0,34	0,34	3400,00	1	0,34	10000				
Warrant	DE000CP6QP55	SOGEN 23C 0620C	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013263833	SOGEN 23C 0919B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP6QWM0	SOGEN 23C 0919C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1937411343	SOGEN 23C 0919S	EUR	0,79	0,81	0,79	1580,00	1	0,81	2000				
Warrant	DE000CP6QWN8	SOGEN 23C 1219C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP6QP63	SOGEN 23C 1220C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1416112164	SOGEN 23C 1220S	EUR	0,77	0,77	0,77	1540,00	1	0,77	2000				
Warrant	NL0013338858	SOGEN 23P 0320B	EUR											
Warrant	DE000CP86FT7	SOGEN 23P 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921162100	SOGEN 23P 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013334824	SOGEN 23P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6RAP7	SOGEN 23P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1896090195	SOGEN 23P 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCODDF8	SOGEN 23P 0619T	EUR											
Warrant	DE000CP856R9	SOGEN 23P 0620C	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013258643	SOGEN 23P 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP6QQH2	SOGEN 23P 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1896395115	SOGEN 23P 0919S	EUR	0,19	0,19	0,17			0,17					
Warrant	DE000CJ5E090	SOGEN 23P 0919Z	EUR	0,18	0,18	0,17			0,17					
Warrant	NL0013251267	SOGEN 23P 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP6QQM2	SOGEN 23P 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1896395461	SOGEN 23P 1219S	EUR	0,28	0,28	0,25			0,25					
Warrant	DE000CP856T5	SOGEN 23P 1220C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP4K0T2	SOGEN 23TCIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP4KZ23	SOGEN 23TCIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1877459005	SOGEN 23TCIOPENS	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP5HH08	SOGEN 23TL 0619C	EUR											
Warrant	LU1909853266	SOGEN 23TL 0619S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ8ZX22	SOGEN 23TL 0619Z	EUR	0,30	0,35	0,30			0,35					
Warrant	DE000CP85B89	SOGEN 23TL 0919C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1937425301	SOGEN 23TL 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP6QP48	SOGEN 24C 0320C	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013263791	SOGEN 24C 0619B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP6QPW3	SOGEN 24C 0619C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1910329009	SOGEN 24C 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCODB52	SOGEN 24C 0619T	EUR											
Warrant	DE000CJ80L56	SOGEN 24C 0619Z	EUR	0,47	0,55	0,47			0,55					
Warrant	DE000CP856J6	SOGEN 24C 0620C	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013263841	SOGEN 24C 0919B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP6QPY9	SOGEN 24C 0919C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1910484580	SOGEN 24C 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOE542	SOGEN 24C 0919T	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	DE000CP6QP14	SOGEN 24C 1219C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC0EUH6	SOGEN 24C 1219T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP86S88	SOGEN 24C 1220C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP856P3	SOGEN 24P 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1921162282	SOGEN 24P 0320S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ81RY6	SOGEN 24P 0320Z	EUR	0,41	0,41	0,39			0,39					
Warrant	NL0013263817	SOGEN 24P 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP4JM59	SOGEN 24P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1896090351	SOGEN 24P 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0BW67	SOGEN 24P 0619T	EUR											
Warrant	DE000CJ5CW49	SOGEN 24P 0619Z	EUR	0,12	0,12	0,10			0,10					
Warrant	DE000CP4K6P7	SOGEN 24P 0620C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP7FHW1	SOGEN 24P 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1877120763	SOGEN 24P 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC0E922	SOGEN 24P 0919T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP7FHX9	SOGEN 24P 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1877121738	SOGEN 24P 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0EPW5	SOGEN 24P 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5DEF0	SOGEN 24P 1219Z	EUR	0,34	0,34	0,32			0,32					
Warrant	DE000CP7F533	SOGEN 24P 1220C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP6Q8U5	SOGEN 24TCIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP6Q9M0	SOGEN 24TCIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1921067614	SOGEN 24TCIOPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP6Q7T9	SOGEN 24TL 0619C	EUR	0,43	0,49	0,43	1311,50	1	0,49	3050				
Warrant	LU1910637161	SOGEN 24TL 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ80436	SOGEN 24TL 0619Z	EUR	0,22	0,26	0,22			0,26					
Warrant	DE000CP85897	SOGEN 24TL 0919C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1937425640	SOGEN 24TL 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP6QWP3	SOGEN 25C 0320C	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013255243	SOGEN 25C 0619B	EUR	0,36	0,37	0,36	90,00	1	0,37	250				
Warrant	DE000CP5HQ50	SOGEN 25C 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1896089692	SOGEN 25C 0619S	EUR	0,35	0,40	0,32	20850,00	4	0,40	60000				
Warrant	DE000UC0BQZ2	SOGEN 25C 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ80JP3	SOGEN 25C 0619Z	EUR	0,33	0,40	0,33			0,40					
Warrant	DE000CP86FP5	SOGEN 25C 0620C	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013263858	SOGEN 25C 0919B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP6QP26	SOGEN 25C 0919C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1910436424	SOGEN 25C 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ80J57	SOGEN 25C 0919Z	EUR	0,46	0,53	0,46			0,53					
Warrant	NL0013263890	SOGEN 25C 1219B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP6QP22	SOGEN 25C 1219C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1910437158	SOGEN 25C 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP856L2	SOGEN 25C 1220C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP17ZD4	SOGEN 25P 0320C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921627771	SOGEN 25P 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013251226	SOGEN 25P 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP7FXD8	SOGEN 25P 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1896090518	SOGEN 25P 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC0BW75	SOGEN 25P 0619T	EUR											
Warrant	DE000CP86281	SOGEN 25P 0620C	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013334832	SOGEN 25P 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP4LG12	SOGEN 25P 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1876869204	SOGEN 25P 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5CW64	SOGEN 25P 0919Z	EUR	0,31	0,31	0,29			0,29					
Warrant	NL0013260011	SOGEN 25P 1219B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP18R42	SOGEN 25P 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1452168856	SOGEN 25P 1219S	EUR											
Warrant	DE000CP86299	SOGEN 25P 1220C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UC0JXE6	SOGEN 25SWT0819T	EUR											
Warrant	DE000CP7GEP0	SOGEN 25TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP7FNK4	SOGEN 25TCIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP7FN18	SOGEN 25TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1921067705	SOGEN 25TCIOPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP6RRW7	SOGEN 25TL 0619C	EUR											
Warrant	LU1921061682	SOGEN 25TL 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ81HX9	SOGEN 25TL 0619Z	EUR	0,15	0,18	0,15	8800,00	1	0,18	55000				
Warrant	DE000CP85CA6	SOGEN 25TL 0919C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1937426291	SOGEN 25TL 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013338825	SOGEN 26C 0320B	EUR											
Warrant	DE000CP84831	SOGEN 26C 0320C	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	LU1937411855	SOGEN 26C 0320S	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013255250	SOGEN 26C 0619B	EUR											
Warrant	DE000CP6QPX1	SOGEN 26C 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1896089858	SOGEN 26C 0619S	EUR	0,23	0,27	0,23	920,00	1	0,27	4000				
Warrant	DE000UC0BR07	SOGEN 26C 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ80JQ1	SOGEN 26C 0619Z	EUR	0,22	0,28	0,22	500,00	2	0,28	2000				
Warrant	DE000CP4K6J0	SOGEN 26C 0620C	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013254253	SOGEN 26C 0919B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP5GXM1	SOGEN 26C 0919C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1910436697	SOGEN 26C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1910393435	SOGEN 26C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC0E559	SOGEN 26C 0919T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ80JT5	SOGEN 26C 0919Z	EUR	0,35	0,42	0,35			0,42					
Warrant	DE000CP5HMS9	SOGEN 26C 1219C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1910329264	SOGEN 26C 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC0EUJ2	SOGEN 26C 1219T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ80JX7	SOGEN 26C 1219Z	EUR	0,44	0,51	0,44			0,51					
Warrant	NL0013266752	SOGEN 26C 1220B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP6QP71	SOGEN 26C 1220C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP29QV0	SOGEN 26P 0320C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU12JA5	SOGEN 26P 0320Z	EUR	0,58	0,58	0,55			0,55					
Warrant	NL0013263825	SOGEN 26P 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP18R26	SOGEN 26P 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1860155172	SOGEN 26P 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC0BW83	SOGEN 26P 0619T	EUR											
Warrant	DE000CJ3WY52	SOGEN 26P 0619Z	EUR	0,28	0,28	0,23			0,23					
Warrant	DE000CP5GM44	SOGEN 26P 0620C	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013260003	SOGEN 26P 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP7G432	SOGEN 26P 0919C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1860155339	SOGEN 26P 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP29QU2	SOGEN 26P 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1877013091	SOGEN 26P 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ5DEG8	SOGEN 26P 1219Z	EUR	0,51	0,51	0,47			0,47					
Warrant	DE000CP92Q68	SOGEN 26P 1220C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1521442969	SOGEN 26P 1221S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP7GRF3	SOGEN 26TCIOPENC	EUR											
Warrant	DE000CP85PV4	SOGEN 26TCIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP7GQP4	SOGEN 26TCIOPENC	EUR											
Warrant	DE000CP85NU1	SOGEN 26TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1937568084	SOGEN 26TCIOPENS	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP7GJZ8	SOGEN 26TL 0619C	EUR											
Warrant	LU1937477286	SOGEN 26TL 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ83EU8	SOGEN 26TL 0619Z	EUR	0,09	0,11	0,09			0,11					
Warrant	DE000CP85CB4	SOGEN 26TL 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1937802020	SOGEN 26TL 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP5GXN9	SOGEN 27C 0320C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1921161391	SOGEN 27C 0320S	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013254220	SOGEN 27C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP4KCT5	SOGEN 27C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1877119591	SOGEN 27C 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC0BR15	SOGEN 27C 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5FAK3	SOGEN 27C 0619Z	EUR	0,13	0,17	0,13	3100,00	2	0,17	20000				
Warrant	DE000CP856K4	SOGEN 27C 0620C	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013257371	SOGEN 27C 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP6QP06	SOGEN 27C 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1910393518	SOGEN 27C 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1910436770	SOGEN 27C 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ80JU3	SOGEN 27C 0919Z	EUR	0,25	0,31	0,25			0,31					
Warrant	DE000CP6QP30	SOGEN 27C 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1910393864	SOGEN 27C 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1910437232	SOGEN 27C 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP86FR1	SOGEN 27C 1220C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP868P8	SOGEN 27P 0320C	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013254246	SOGEN 27P 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP29QT4	SOGEN 27P 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC0BW91	SOGEN 27P 0619T	EUR											
Warrant	NL0013251242	SOGEN 27P 0919B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP4LG20	SOGEN 27P 0919C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1859803089	SOGEN 27P 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013063928	SOGEN 27P 1219B	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	DE000CQ972T9	SOGEN 27P 1219C	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013063944	SOGEN 27P 1220B	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP860Z4	SOGEN 27TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP861R9	SOGEN 27TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1937469770	SOGEN 27TCIOPENS	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1937801055	SOGEN 27TL 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ832V0	SOGEN 27TL 0619Z	EUR	0,05	0,07	0,05			0,07					
Warrant	DE000CP862T5	SOGEN 27TL 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1937802376	SOGEN 27TL 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP7HC50	SOGEN 27TS 0619C	EUR											
Warrant	DE000CP84849	SOGEN 28C 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921161474	SOGEN 28C 0320S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ822A5	SOGEN 28C 0320Z	EUR	0,33	0,38	0,33			0,38					
Warrant	NL0013254238	SOGEN 28C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP7FXB2	SOGEN 28C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1877119831	SOGEN 28C 0619S	EUR	0,09	0,11	0,09	9500,00	2	0,11	105000				
Warrant	DE000UCOBR23	SOGEN 28C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5DYY9	SOGEN 28C 0619Z	EUR	0,07	0,10	0,07			0,10					
Warrant	DE000CP86FQ3	SOGEN 28C 0620C	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013255748	SOGEN 28C 0919B	EUR	0,18	0,20	0,18	2850,00	3	0,20	15000				
Warrant	DE000CP4LXG6	SOGEN 28C 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1896090781	SOGEN 28C 0919S	EUR	0,21	0,22	0,18	2480,00	4	0,22	12500				
Warrant	DE000UCOFK83	SOGEN 28C 0919T	EUR	0,10	0,10	0,10	600,00	1	0,10	6000				
Warrant	DE000CJ8Z5Z0	SOGEN 28C 0919Z	EUR	0,18	0,22	0,18			0,22					
Warrant	DE000CP4KCU3	SOGEN 28C 1219C	EUR	0,26	0,28	0,25	1040,00	1	0,28	4000				
Warrant	LU1910329348	SOGEN 28C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOEUK0	SOGEN 28C 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ8Z503	SOGEN 28C 1219Z	EUR	0,26	0,32	0,26	93,00	1	0,32	300				
Warrant	NL0013338866	SOGEN 28C 1220B	EUR											
Warrant	DE000CP856M0	SOGEN 28C 1220C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP1DUP6	SOGEN 28P 0320C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CQ8YW03	SOGEN 28P 0619C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOBWA3	SOGEN 28P 0619T	EUR											
Warrant	DE000CA33DE8	SOGEN 28P 0619Z	EUR	0,53	0,53	0,47			0,47					
Warrant	DE000UCOGDM7	SOGEN 28P 0919T	EUR											
Warrant	DE000CJ5CZJ9	SOGEN 28P 0919Z	EUR	0,64	0,64	0,59			0,59					
Warrant	DE000CP28283	SOGEN 28P 1219C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1790380569	SOGEN 28P 1219S	EUR											
Warrant	DE000UCOG786	SOGEN 28P 1219T	EUR	0,34	0,34	0,33	202,20	2	0,33	600				
Warrant	DE000CP92PX6	SOGEN 28TCIOPENC	EUR											
Warrant	DE000CP92QE4	SOGEN 28TCIOPENC	EUR											
Warrant	DE000CU12G10	SOGEN 28TL 0619Z	EUR											
Warrant	DE000CP92N95	SOGEN 28TL 0919C	EUR											
Warrant	NL0013338833	SOGEN 29C 0320B	EUR											
Warrant	DE000CP4JM42	SOGEN 29C 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1921161557	SOGEN 29C 0320S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013063894	SOGEN 29C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP4JHE8	SOGEN 29C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1877120177	SOGEN 29C 0619S	EUR	0,06	0,07	0,06	300,00	1	0,07	5000				
Warrant	DE000UCOBR31	SOGEN 29C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5EE15	SOGEN 29C 0619Z	EUR	0,03	0,04	0,03			0,04					
Warrant	DE000CP4K6K8	SOGEN 29C 0620C	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013251234	SOGEN 29C 0919B	EUR	0,13	0,14	0,13	1950,00	1	0,14	15000				
Warrant	DE000CP7FXC0	SOGEN 29C 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ80JV1	SOGEN 29C 0919Z	EUR	0,12	0,16	0,12			0,16					
Warrant	NL0013251259	SOGEN 29C 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP7FSN7	SOGEN 29C 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1937376330	SOGEN 29C 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP6QP89	SOGEN 29C 1220C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP29QW8	SOGEN 29P 0320C	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0012956767	SOGEN 29P 0619B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP18R34	SOGEN 29P 0619C	EUR											
Warrant	DE000UCOC2R6	SOGEN 29P 0619T	EUR	0,30	0,30	0,30	0,30	1	0,30	1				
Warrant	NL0013072986	SOGEN 29P 0919B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP5GP33	SOGEN 29TPIOPENC	EUR											
Warrant	DE000CP925B7	SOGEN 29TPIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP5GS97	SOGEN 29TPIOPENC	EUR											
Warrant	DE000CP92Z67	SOGEN 29TPIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1896466668	SOGEN 29TPIOPENS	EUR											
Warrant	DE000CP5GN50	SOGEN 29TS 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	LU1937592464	SOGEN 29TS 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU12QG7	SOGEN 29TS 0619Z	EUR	0,16	0,16	0,08			0,08					
Warrant	DE000CP85CD0	SOGEN 29TS 0919C	EUR											
Warrant	DE000CP923Z1	SOGEN 29TS 0919C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1937592621	SOGEN 29TS 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP7HBN9	SOGEN 30C 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921161631	SOGEN 30C 0320S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5FAM9	SOGEN 30C 0320Z	EUR	0,20	0,24	0,20			0,24					
Warrant	NL0013059769	SOGEN 30C 0619B	EUR	0,03	0,03	0,03			0,03					
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	0,01	0,02	0,01			0,02					
Warrant	DE000CP86273	SOGEN 30C 0620C	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013254261	SOGEN 30C 0919B	EUR	0,08	0,10	0,08	8000,00	2	0,10	100000				
Warrant	DE000CP4LGY4	SOGEN 30C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1896090948	SOGEN 30C 0919S	EUR	0,10	0,11	0,10	1000,00	1	0,11	10000				
Warrant	DE000UC0J244	SOGEN 30C 0919T	EUR											
Warrant	DE000CJ5E2C4	SOGEN 30C 0919Z	EUR	0,08	0,11	0,08			0,11					
Warrant	NL0013263916	SOGEN 30C 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP4H5W0	SOGEN 30C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1896091672	SOGEN 30C 1219S	EUR	0,15	0,17	0,15	819,90	1	0,17	5466				
Warrant	DE000UC0GGZ2	SOGEN 30C 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5E405	SOGEN 30C 1219Z	EUR	0,15	0,18	0,15			0,18					
Warrant	NL0013257389	SOGEN 30C 1220B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP86FS9	SOGEN 30C 1220C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP18R59	SOGEN 30P 0320C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP28275	SOGEN 30P 0619C	EUR											
Warrant	DE000CA00X41	SOGEN 30P 0619Z	EUR	0,87	0,87	0,79			0,79					
Warrant	DE000CJ3URF1	SOGEN 30P 0919Z	EUR	0,94	0,94	0,88			0,88					
Warrant	NL0012814859	SOGEN 30P 1219B	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CQ7Y259	SOGEN 30P 1219C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP5GMT9	SOGEN 30TPIOPEC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP5GMB7	SOGEN 30TPIOPEC	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1896466742	SOGEN 30TPIOPECS	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP5GLG8	SOGEN 30TS 0619C	EUR											
Warrant	LU1909854074	SOGEN 30TS 0619S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP85CE8	SOGEN 30TS 0919C	EUR	0,74	0,74	0,63	851,00	1	0,63	1150				
Warrant	LU1937427422	SOGEN 30TS 0919S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP86265	SOGEN 31C 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1937376413	SOGEN 31C 0320S	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013059777	SOGEN 31C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP282Y4	SOGEN 31C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1877120417	SOGEN 31C 0619S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5EE23	SOGEN 31C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP868M5	SOGEN 31C 0620C	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013341712	SOGEN 31C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP7G424	SOGEN 31C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP856N8	SOGEN 31C 1220C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP1DUQ4	SOGEN 31P 0320C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CQ7Y2P5	SOGEN 31P 0619C	EUR											
Warrant	DE000CP28291	SOGEN 31P 1219C	EUR											
Warrant	DE000CP4J0B3	SOGEN 31TPIOPEC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP4JW57	SOGEN 31TPIOPEC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP5FQR6	SOGEN 31TS 0619C	EUR											
Warrant	LU1937332986	SOGEN 31TS 0619S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ8ZX89	SOGEN 31TS 0619Z	EUR	0,50	0,50	0,42			0,42					
Warrant	DE000CP85CF5	SOGEN 31TS 0919C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1937525357	SOGEN 31TS 0919S	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0013341720	SOGEN 32C 0320B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP28242	SOGEN 32C 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5E2D2	SOGEN 32C 0320Z	EUR	0,12	0,15	0,12			0,15					
Warrant	NL0013072978	SOGEN 32C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP17Y93	SOGEN 32C 0619C	EUR	0,03	0,03	0,03			0,03					
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	0,12	0,12	0,12			0,12					
Warrant	NL0013059819	SOGEN 32C 0919B	EUR	0,04	0,05	0,04	7200,00	4	0,05	180000				
Warrant	DE000CP4LGZ1	SOGEN 32C 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1876878023	SOGEN 32C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5CW56	SOGEN 32C 0919Z	EUR	0,03	0,04	0,03	4035,60	7	0,04	100890				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013063910	SOGEN 32C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP28218	SOGEN 32C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1877121068	SOGEN 32C 1219S	EUR	0,07	0,09	0,07	11530,00	6	0,08	147000				
Warrant	DE000CJ5DEE3	SOGEN 32C 1219Z	EUR	0,08	0,10	0,08			0,10					
Warrant	DE000CP7GYF9	SOGEN 32C 1220C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP29QX6	SOGEN 32P 0320C	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CQ59I82	SOGEN 32P 0619C	EUR											
Warrant	DE000CP294Y9	SOGEN 32TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP4JF33	SOGEN 32TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1877084944	SOGEN 32TPIOPENS	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP5FQ54	SOGEN 32TS 0619C	EUR											
Warrant	LU1937801568	SOGEN 32TS 0619S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP85L79	SOGEN 32TS 0919C	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1937802707	SOGEN 32TS 0919S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP17ZB8	SOGEN 33C 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013059785	SOGEN 33C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP282Z1	SOGEN 33C 0619C	EUR	0,02	0,02	0,02			0,02					
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	0,04	0,04	0,04			0,04					
Warrant	DE000CP17ZA0	SOGEN 33C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP868N3	SOGEN 33C 1220C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA33DF5	SOGEN 33P 0619Z	EUR	1,45	1,45	1,36			1,36					
Warrant	LU1790378746	SOGEN 33P 0919S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP29VP6	SOGEN 33TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP29ZV1	SOGEN 33TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1877085081	SOGEN 33TPIOPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP5FY74	SOGEN 33TS 0619C	EUR											
Warrant	LU1937801725	SOGEN 33TS 0619S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CJ8ZX97	SOGEN 33TS 0619Z	EUR	0,74	0,74	0,68			0,68					
Warrant	DE000CP86ZU3	SOGEN 33TS 0919C	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1937802962	SOGEN 33TS 0919S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CJ5E2E0	SOGEN 34C 0320Z	EUR	0,07	0,09	0,07			0,09					
Warrant	NL0013059793	SOGEN 34C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1EX62	SOGEN 34C 0619C	EUR	0,02	0,02	0,02			0,02					
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	0,03	0,03	0,03			0,03					
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	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5CED7	SOGEN 34C 1219Z	EUR	0,04	0,05	0,04			0,05					
Warrant	DE000CP1DUR2	SOGEN 34P 0320C	EUR											
Warrant	DE000CQ29L77	SOGEN 34P 1219C	EUR											
Warrant	DE000CP27848	SOGEN 34TPIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP28QE8	SOGEN 34TPIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP5FY82	SOGEN 34TS 0619C	EUR											
Warrant	DE000CP92PA4	SOGEN 34TS 0919C	EUR	1,61	1,61	1,61			1,61					
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					
Warrant	LU1817224105	SOGEN 35C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013072994	SOGEN 35C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013063936	SOGEN 35C 1220B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA30TN1	SOGEN 35P 0619Z	EUR	1,85	1,85	1,76			1,76					
Warrant	DE000CP17SA5	SOGEN 35TPIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP17TS5	SOGEN 35TPIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CU12G28	SOGEN 35TS 0619Z	EUR	0,94	0,94	0,89			0,89					
Warrant	DE000CP1DUL5	SOGEN 36C 0320C	EUR	0,06	0,06	0,06			0,06					
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											
Warrant	DE000CJ3WTC0	SOGEN 36C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790375726	SOGEN 36C 0919S	EUR											
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	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5CEE5	SOGEN 36C 1219Z	EUR	0,02	0,03	0,02	1500,00	2	0,02	50000				
Warrant	DE000CP17D07	SOGEN 36TPIOPENC	EUR	1,38	1,38	1,38			1,38					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP17E22	SOGEN 36TPIOPENC	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP28234	SOGEN 37C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP1EW08	SOGEN 37TPIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP1EM57	SOGEN 37TPIOPENC	EUR	1,57	1,57	1,57			1,57					
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											
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			0,02					
Warrant	DE000CJSCEF2	SOGEN 38C 1219Z	EUR	0,01	0,02	0,01			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											
Warrant	DE000CQ7YLM4	SOGEN 39TPIOPENC	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CQ7YL15	SOGEN 39TPIOPENC	EUR	1,84	1,84	1,84			1,84					
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											
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											
Warrant	DE000CJ3VC75	SOGEN 40C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013065501	SOGEN 40C 1220B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7YI50	SOGEN 40TPIOPENC	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CQ7YH52	SOGEN 40TPIOPENC	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CQ7Y2J8	SOGEN 41C 0619C	EUR											
Warrant	LU1477421934	SOGEN 41TPIOPENS	EUR											
Warrant	DE000CQ7YAD6	SOGEN 41TPIOPENC	EUR											
Warrant	DE000CQ7Y9J3	SOGEN 41TPIOPENC	EUR	2,22	2,22	2,22			2,22					
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	2,41	2,41	2,41			2,41					
Warrant	DE000CQ7YAE4	SOGEN 42TPIOPENC	EUR											
Warrant	DE000CQ7YA75	SOGEN 42TPIOPENC	EUR											
Warrant	LU1789951388	SOGEN 43C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790377342	SOGEN 43C 0919S	EUR											
Warrant	DE000CQ7YAF1	SOGEN 43TPIOPENC	EUR											
Warrant	DE000CQ7Y9L9	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	DE000CQ7B1R0	SOGEN 44TPIOPENC	EUR											
Warrant	DE000CQ9KC02	SOGEN 44TPIOPENC	EUR											
Warrant	DE000CQ7B069	SOGEN 44TPIOPENC	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CQ9LAT5	SOGEN 44TPIOPENC	EUR											
Warrant	DE000CA31U70	SOGEN 45C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012808224	SOGEN 45C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3U0G1	SOGEN 45C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	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	0,08	0,08	0,08			0,08					
Warrant	LU1695113735	SOGEN 52C 1220S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	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	DE000CJ80MD3	SOGEN 15.9TClOPENZ	EUR	2,54	2,64	2,54			2,64					
Warrant	LU1877462488	SOGEN 20.8TL OPENS	EUR	1,66	1,66	1,66			1,66					
Warrant	NL0013338759	SOGEN 21.5P 0619B	EUR											
Warrant	NL0013263809	SOGEN 22.5P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013254196	SOGEN 23.5C 0619B	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013338791	SOGEN 23.5C 0919B	EUR											
Warrant	NL0013338767	SOGEN 23.5P 0619B	EUR											
Warrant	NL0013254204	SOGEN 24.5C 0619B	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013338809	SOGEN 24.5C 0919B	EUR											
Warrant	NL0013338775	SOGEN 24.5P 0619B	EUR											
Warrant	NL0013063902	SOGEN 24.5P 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013254212	SOGEN 25.5C 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013338817	SOGEN 25.5C 0919B	EUR											
Warrant	NL0013338783	SOGEN 25.5P 0619B	EUR											
Warrant	NL0013251200	SOGEN 26.5C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013263866	SOGEN 26.5C 0919B	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013263908	SOGEN 26.5C 1219B	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013341688	SOGEN 26.5P 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013251218	SOGEN 27.5C 0619B	EUR	0,09	0,10	0,08	1020,00	2	0,10	12000				
Warrant	NL0013263874	SOGEN 27.5C 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013266745	SOGEN 27.5C 1219B	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013341696	SOGEN 27.5P 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013255730	SOGEN 28.5C 0619B	EUR											
Warrant	NL0013263882	SOGEN 28.5C 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013247976	SOGEN 29.5C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013341704	SOGEN 29.5C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1937568241	SOGEN 33.5TPIOPENS	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1937568597	SOGEN 34.5TPIOPENS	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1477353244	SOGEN 62.4TS OPENS	EUR											
Warrant	DE000CM4JRU6	SOGEN 9.54TClOPENZ	EUR	0,95	0,97	0,95			0,97					
Warrant	DE000CM95JN0	SOGEN12.58TClOPENZ	EUR	1,59	1,64	1,59			1,64					
Warrant	DE000CJ80CU8	SOGEN16.61TL OPENZ	EUR	2,29	2,38	2,29			2,38					
Warrant	DE000CJ80DK7	SOGEN16.93TClOPENZ	EUR	2,35	2,45	2,35			2,45					
Warrant	DE000CJ8Z3Y8	SOGEN17.62TL OPENZ	EUR	2,08	2,18	2,08			2,18					
Warrant	DE000CJ80DL5	SOGEN17.95TClOPENZ	EUR	2,15	2,25	2,15			2,25					
Warrant	DE000CJ80CV6	SOGEN18.63TL OPENZ	EUR	1,88	1,98	1,88			1,98					
Warrant	LU1877462306	SOGEN18.72TL OPENS	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CJ5DQ53	SOGEN18.92TClOPENZ	EUR	1,96	2,06	1,96			2,06					
Warrant	DE000CD0A418	SOGEN19.66TL OPENZ	EUR	1,68	1,78	1,68			1,78					
Warrant	DE000CJ80DM3	SOGEN19.97TClOPENZ	EUR	1,76	1,86	1,76			1,86					
Warrant	DE000CD08Q80	SOGEN20.81TL OPENZ	EUR	1,45	1,55	1,45			1,55					
Warrant	DE000CD0A7H4	SOGEN20.94TClOPENZ	EUR	1,58	1,67	1,58			1,67					
Warrant	LU1921120793	SOGEN21.84TL OPENS	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CD0A400	SOGEN21.95TL OPENZ	EUR	1,22	1,32	1,22	3633,20	2	1,32	2920				
Warrant	DE000CD08943	SOGEN22.14TClOPENZ	EUR	1,34	1,44	1,34			1,44					
Warrant	LU1877095395	SOGEN22.88TL OPENS	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CD086E5	SOGEN23.08TL OPENZ	EUR	0,99	1,09	0,99	3575,00	2	1,09	3500				
Warrant	DE000CD0A7G6	SOGEN23.32TClOPENZ	EUR	1,11	1,21	1,11			1,21					
Warrant	LU1921120959	SOGEN23.92TL OPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ804A3	SOGEN24.07TL OPENZ	EUR	0,80	0,90	0,80			0,90					
Warrant	DE000CJ804P1	SOGEN24.36TClOPENZ	EUR	0,92	1,02	0,92			1,02					
Warrant	LU1921121171	SOGEN24.96TL OPENS	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ83HL0	SOGEN26.07TL OPENZ	EUR	0,41	0,51	0,40	2000,00	1	0,51	5000				
Warrant	DE000CJ833F1	SOGEN26.36TClOPENZ	EUR	0,52	0,62	0,52			0,62					
Warrant	DE000CU12GM6	SOGEN28.05TL OPENZ	EUR											
Warrant	DE000CU12SH1	SOGEN28.69TS OPENZ	EUR	0,18	0,18	0,10			0,10					
Warrant	DE000CJ5C6U9	SOGEN30.08TPIOPENZ	EUR	0,68	0,68	0,59			0,59					
Warrant	DE000CJ5CYN4	SOGEN30.69TS OPENZ	EUR	0,57	0,57	0,48	13250,00	3	0,48	25000				
Warrant	LU1877462728	SOGEN30.72TS OPENS	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1921121502	SOGEN31.68TS OPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ5CLN1	SOGEN32.02TPIOPENZ	EUR	1,08	1,08	1,00			1,00					
Warrant	LU1937277355	SOGEN32.64TS OPENS	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ5CIH7	SOGEN32.68TS OPENZ	EUR	0,96	0,96	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	DE000CJ3W501	SOGEN34.08TPIOPENZ	EUR	1,51	1,51	1,43			1,43					
Warrant	DE000CJ3W3F5	SOGEN34.68TS OPENZ	EUR	1,36	1,36	1,27			1,27					
Warrant	DE000CJ3WKC9	SOGEN36.03TPIOPENZ	EUR	1,92	1,92	1,83			1,83					
Warrant	DE000CJ3WJ28	SOGEN36.67TS OPENZ	EUR	1,75	1,75	1,67			1,67					
Warrant	DE000CA02RJ7	SOGEN38.67TS OPENZ	EUR	2,15	2,15	2,06			2,06					
Warrant	LU1477352352	SOGEN40.56TLOPENS	EUR											
Warrant	DE000CJ5BPC7	SOITC 45.5TICIOPENZ	EUR	2,46	2,46	2,45			2,45					
Warrant	DE000CJ5FCT0	SOITC 63.6TICIOPENZ	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CE4U9J6	SOITC25.78TICIOPENZ	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CE4U295	SOITC35.43TICIOPENZ	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CE8WHA3	SOITC41.35TICIOPENZ	EUR	26,48	26,48	26,47			26,47					
Warrant	DE000CJ5EKU4	SOITC49.67TICIOPENZ	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CJ5EV48	SOITC53.66TICIOPENZ	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CJ5FAA4	SOITC58.62TICIOPENZ	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CJ82YV6	SOITC68.64TICIOPENZ	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CU12HL6	SOITC78.64TICIOPENZ	EUR	0,92	0,92	0,87	2409,69	3	0,92	2723				
Warrant	DE000CJ80UT2	SOLVA 75TL 0619Z	EUR	1,57	1,60	1,57			1,60					
Warrant	LU1896214266	SOLVA 78TL OPENS	EUR	3,35	3,35	3,35			3,35					
Warrant	LU1841149765	SOLVA 80TICIOPENS	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CJ80UU0	SOLVA 80TL 0619Z	EUR	1,32	1,35	1,32			1,35					
Warrant	LU1921629470	SOLVA 85P 0320S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1896467047	SOLVA 85TICIOPENS	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CJ80UV8	SOLVA 85TL 0619Z	EUR	1,08	1,10	1,08			1,10					
Warrant	NL0013254303	SOLVA 90C 0619B	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ5CXA3	SOLVA 90C 0619Z	EUR	0,81	0,84	0,81			0,84					
Warrant	LU1937413398	SOLVA 90C 0919S	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CJ5EAQ3	SOLVA 90C 0919Z	EUR	0,87	0,89	0,87			0,89					
Warrant	LU1921629553	SOLVA 90P 0320S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1859805704	SOLVA 90P 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1910329777	SOLVA 90P 1219S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1896467120	SOLVA 90TICIOPENS	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1937335906	SOLVA 90TL 0619S	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CJ80UW6	SOLVA 90TL 0619Z	EUR	0,83	0,85	0,83			0,85					
Warrant	NL0013256654	SOLVA 95C 0619B	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1896396865	SOLVA 95C 0619S	EUR	1,34	1,34	1,30			1,30					
Warrant	LU1896397160	SOLVA 95C 0919S	EUR	1,60	1,60	1,56			1,56					
Warrant	LU1921629637	SOLVA 95P 0320S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1859805027	SOLVA 95P 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1859805886	SOLVA 95P 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1910394599	SOLVA 95P 1219S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ83NC7	SOLVA 95TL 0619Z	EUR	0,60	0,61	0,60			0,61					
Warrant	LU1937413984	SOLVA 100C 0320S	EUR	1,53	1,53	1,53			1,53					
Warrant	NL0013257397	SOLVA 100C 0619B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1896396949	SOLVA 100C 0619S	EUR	0,95	0,95	0,92			0,92					
Warrant	DE000CJ5B0J6	SOLVA 100C 0619Z	EUR	0,40	0,41	0,40			0,41					
Warrant	NL0013336357	SOLVA 100C 0919B	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1896397244	SOLVA 100C 0919S	EUR	1,23	1,23	1,20			1,20					
Warrant	DE000CJ5CXB1	SOLVA 100C 0919Z	EUR	0,49	0,51	0,49			0,51					
Warrant	LU1896397590	SOLVA 100C 1219S	EUR	1,44	1,44	1,40			1,40					
Warrant	DE000CJ5EXV5	SOLVA 100C 1219Z	EUR	0,58	0,59	0,58			0,59					
Warrant	LU1937538921	SOLVA 100P 0320S	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1910329421	SOLVA 100P 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921628662	SOLVA 100P 0919S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1937538509	SOLVA 100P 1219S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1937470430	SOLVA 100TICIOPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1937803697	SOLVA 100TL 0619S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ832W8	SOLVA 100TL 0619Z	EUR	0,36	0,39	0,36			0,39					
Warrant	LU1937414529	SOLVA 105C 0320S	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1859804640	SOLVA 105C 0619S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1859805290	SOLVA 105C 0919S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1896397673	SOLVA 105C 1219S	EUR	1,19	1,19	1,16			1,16					
Warrant	LU1921628589	SOLVA 105P 0619S	EUR	0,58	0,58	0,54	232,00	1	0,54	400				
Warrant	LU1921628746	SOLVA 105P 0919S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1921628829	SOLVA 110C 0320S	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0013059892	SOLVA 110C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1937538095	SOLVA 110C 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ3WMN2	SOLVA 110C 0619Z	EUR	0,11	0,12	0,11			0,12					
Warrant	NL0013263965	SOLVA 110C 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1859805373	SOLVA 110C 0919S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ5ER02	SOLVA 110C 0919Z	EUR	0,22	0,23	0,22			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	LU1896397756	SOLVA 110C 1219S	EUR	0,91	0,91	0,88			0,88					
Warrant	DE000CJ83075	SOLVA 110C 1219Z	EUR	0,31	0,32	0,31			0,32					
Warrant	LU1921629041	SOLVA 115C 0320S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1910329694	SOLVA 115C 1219S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ80UY2	SOLVA 115TS 0619Z	EUR	0,49	0,49	0,47			0,47					
Warrant	LU1921629124	SOLVA 120C 0320S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ81U05	SOLVA 120C 0320Z	EUR	0,18	0,19	0,18			0,19					
Warrant	DE000CA30CR8	SOLVA 120C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013341779	SOLVA 120C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3V768	SOLVA 120C 0919Z	EUR	0,07	0,08	0,07			0,08					
Warrant	DE000CJ81A66	SOLVA 120C 1219Z	EUR	0,14	0,15	0,14			0,15					
Warrant	LU1910559696	SOLVA 120TPIOPENS	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1937478250	SOLVA 120TS 0619S	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1909890540	SOLVA 125TPIOPENS	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1937803853	SOLVA 125TS 0619S	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CJ80UZ9	SOLVA 125TS 0619Z	EUR	1,01	1,01	1,00			1,00					
Warrant	DE000CA33DJ7	SOLVA 130C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU12FT3	SOLVA 130C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU12FU1	SOLVA 130C 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1650926865	SOLVA 130TPIOPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1937478417	SOLVA 130TS 0619S	EUR	2,48	2,48	2,48			2,48					
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	LU1937470604	SOLVA 140TPIOPENS	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CJ833H7	SOLVA 101.TCIOPENZ	EUR	0,66	0,68	0,66			0,68					
Warrant	LU1817333062	SOLVA 83.2TL OPENS	EUR	2,75	2,75	2,75			2,75					
Warrant	LU1896214423	SOLVA 88.4TL OPENS	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1937305826	SOLVA 93.6TL OPENS	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CJ82FF8	SOLVA112.6TPIOPENZ	EUR	0,68	0,68	0,67			0,67					
Warrant	DE000CJ826F5	SOLVA122.8TPIOPENZ	EUR	1,23	1,23	1,21			1,21					
Warrant	DE000CJ82TJ1	SOLVA131.6TPIOPENZ	EUR	1,70	1,70	1,68			1,68					
Warrant	DE000CU12FB1	SOLVA141.6TPIOPENZ	EUR	2,23	2,23	2,21			2,21					
Warrant	DE000CJ5D969	SOLVA52.43TCIOPENZ	EUR	2,93	2,96	2,93			2,96					
Warrant	DE000CN4YN96	SOLVA68.89TCIOPENZ	EUR	2,16	2,19	2,16			2,19					
Warrant	DE000CN4XQ29	SOLVA75.02TCIOPENZ	EUR	1,88	1,90	1,88			1,90					
Warrant	DE000CJ80BC8	SOLVA80.75TL OPENZ	EUR	1,36	1,38	1,36			1,38					
Warrant	DE000CD209A1	SOLVA80.78TCIOPENZ	EUR	1,61	1,63	1,61			1,63					
Warrant	DE000CJ804B1	SOLVA90.74TL OPENZ	EUR	0,86	0,89	0,86			0,89					
Warrant	DE000CJ8ZZR7	SOLVA90.96TCIOPENZ	EUR	1,13	1,16	1,13			1,16					
Warrant	DE000CJ3YV12	SOPR 59.6TCIOPENZ	EUR											
Warrant	DE000CJ3WWU6	SOPR 69.8TCIOPENZ	EUR											
Warrant	DE000CJ83JL6	SOPR 100.3TCIOPENZ	EUR											
Warrant	DE000CU12VU8	SOPR 110.3TCIOPENZ	EUR											
Warrant	DE000CA31P36	SOPR 147.1TCIOPENZ	EUR											
Warrant	DE000CA00HK5	SOPR 165.5TCIOPENZ	EUR											
Warrant	DE000CJ5EQ37	SOPR 80.13TCIOPENZ	EUR											
Warrant	DE000CJ81FL8	SOPR 90.25TCIOPENZ	EUR											
Warrant	DE000CXXOP07	SP500 1550TCIOPENC	EUR	11,65	11,65	11,65			11,65					
Warrant	DE000CJ80865	SP500 2000TL 0619Z	EUR	8,51	8,51	8,51			8,51					
Warrant	DE000CZ8VZ59	SP500 2011TCIOPENZ	EUR	9,61	9,61	9,61			9,61					
Warrant	DE000CB6W9J8	SP500 2014TL OPENZ	EUR	8,38	8,38	8,38			8,38					
Warrant	DE000CX3Y434	SP500 2025TCIOPENC	EUR	6,39	6,39	6,39			6,39					
Warrant	DE000CX671C4	SP500 2025TCIOPENC	EUR	6,53	6,53	6,53			6,53					
Warrant	DE000HV1ZTQ6	SP500 2036TL OPENT	EUR											
Warrant	DE000CX3Y9K1	SP500 2050TCIOPENC	EUR	6,13	6,13	6,13			6,13					
Warrant	DE000CX66QF9	SP500 2050TCIOPENC	EUR	6,26	6,26	6,26			6,26					
Warrant	DE000CJ81G86	SP500 2050TL 0619Z	EUR	8,07	8,07	8,07			8,07					
Warrant	DE000HV1ZTR4	SP500 2057TL OPENT	EUR											
Warrant	LU1877372737	SP500 2060TL OPENS	EUR	8,23	8,23	8,23			8,23					
Warrant	DE000CX81CL6	SP500 2075TCIOPENC	EUR	6,42	6,42	6,42			6,42					
Warrant	DE000HV1ZTS2	SP500 2079TL OPENT	EUR											
Warrant	NL0013251713	SP500 2100P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013248974	SP500 2100P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1896094858	SP500 2100P 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CX805P0	SP500 2100TCIOPENC	EUR	6,23	6,23	6,23			6,23					
Warrant	DE000CYOGM41	SP500 2100TCIOPENC	EUR	5,97	5,97	5,97			5,97					
Warrant	DE000CP4KP87	SP500 2100TCIOPENC	EUR	7,59	7,59	7,59			7,59					
Warrant	DE000CP4KN48	SP500 2100TCIOPENC	EUR	7,32	7,32	7,32			7,32					
Warrant	DE000CX804S7	SP500 2100TCIOPENC	EUR	5,83	5,83	5,83			5,83					
Warrant	DE000CJ82HE7	SP500 2100TL 0619Z	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
Warrant	DE000HV1YVP7	SP500 2104TL OPENT	EUR											
Warrant	DE000CP4KN55	SP500 2125TCIOPENC	EUR	7,09	7,09	7,09			7,09					
Warrant	DE000CP4KP95	SP500 2125TCIOPENC	EUR	7,36	7,36	7,36			7,36					
Warrant	DE000CX81T67	SP500 2125TCIOPENC	EUR	5,61	5,61	5,61			5,61					
Warrant	DE000CY10U50	SP500 2125TCIOPENC	EUR	6,06	6,06	6,06			6,06					
Warrant	DE000CY72KZ6	SP500 2125TCIOPENC	EUR	6,12	6,12	6,12			6,12					
Warrant	DE000CX81TY3	SP500 2125TCIOPENC	EUR	5,92	5,92	5,92			5,92					
Warrant	DE000CY72JK0	SP500 2125TCIOPENC	EUR	6,41	6,41	6,41			6,41					
Warrant	DE000CX82YF0	SP500 2125TCIOPENC	EUR	5,66	5,66	5,66			5,66					
Warrant	DE000HV1YVQ5	SP500 2125TL OPENT	EUR											
Warrant	DE000HV1YVR3	SP500 2146TL OPENT	EUR											
Warrant	NL0013248966	SP500 2150P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4X7V6	SP500 2150P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CYOHEQ0	SP500 2150TCIOPENC	EUR	5,47	5,47	5,47			5,47					
Warrant	DE000CX80RT9	SP500 2150TCIOPENC	EUR	5,72	5,72	5,72			5,72					
Warrant	DE000CP4J243	SP500 2150TCIOPENC	EUR	6,84	6,84	6,84			6,84					
Warrant	DE000CP4J326	SP500 2150TCIOPENC	EUR	7,11	7,11	7,11			7,11					
Warrant	DE000CX80NF7	SP500 2150TCIOPENC	EUR	5,33	5,33	5,33			5,33					
Warrant	LU1877411576	SP500 2150TCIOPENS	EUR	6,88	6,88	6,88			6,88					
Warrant	DE000CJ81EH9	SP500 2150TL 0619Z	EUR	7,18	7,18	7,18			7,18					
Warrant	LU1921204977	SP500 2163TL OPENS	EUR	7,49	7,49	7,49			7,49					
Warrant	DE000HV1YVS1	SP500 2167TL OPENT	EUR											
Warrant	DE000CP4KZ51	SP500 2175TCIOPENC	EUR	6,65	6,65	6,65			6,65					
Warrant	DE000CYOGM58	SP500 2175TCIOPENC	EUR	5,20	5,20	5,20			5,20					
Warrant	DE000CP4J334	SP500 2175TCIOPENC	EUR	6,89	6,89	6,89			6,89					
Warrant	DE000CYOGMT9	SP500 2175TCIOPENC	EUR	5,51	5,51	5,51			5,51					
Warrant	DE000CJ816M2	SP500 2188TL OPENZ	EUR	6,83	6,83	6,83			6,83					
Warrant	DE000HV1YVT9	SP500 2189TL OPENT	EUR											
Warrant	DE000CJ819F0	SP500 2198TCIOPENZ	EUR	7,77	7,77	7,77			7,77					
Warrant	NL0012968390	SP500 2200P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4X7U8	SP500 2200P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013066384	SP500 2200P 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1896094932	SP500 2200P 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1896237473	SP500 2200P 1220S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP4J0G2	SP500 2200TCIOPENC	EUR	6,66	6,66	6,66			6,66					
Warrant	DE000CY10UT8	SP500 2200TCIOPENC	EUR	5,31	5,31	5,31			5,31					
Warrant	DE000CJ82HD9	SP500 2200TL 0619Z	EUR	6,73	6,73	6,73			6,73					
Warrant	DE000HV1YVU7	SP500 2210TL OPENT	EUR											
Warrant	LU1921009921	SP500 2215TL OPENS	EUR	7,01	7,01	7,01			7,01					
Warrant	DE000CQ59FP0	SP500 2225TCIOPENC	EUR	5,86	5,86	5,86			5,86					
Warrant	DE000HV1YVV5	SP500 2231TL OPENT	EUR											
Warrant	NL0013066277	SP500 2250P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859000448	SP500 2250TCIOPENS	EUR	5,79	5,79	5,79			5,79					
Warrant	DE000CJ80857	SP500 2250TL 0619Z	EUR	6,29	6,29	6,29			6,29					
Warrant	DE000CJ83K54	SP500 2250TL 0919Z	EUR	6,29	6,29	6,29			6,29					
Warrant	DE000HV1YVV3	SP500 2253TL OPENT	EUR											
Warrant	LU1921010002	SP500 2266TL OPENS	EUR	6,56	6,56	6,56			6,56					
Warrant	DE000HV1YVX1	SP500 2274TL OPENT	EUR											
Warrant	DE000CQ7B8W5	SP500 2275TCIOPENC	EUR	5,48	5,48	5,48			5,48					
Warrant	DE000CQ7A319	SP500 2275TCIOPENC	EUR	5,13	5,13	5,13			5,13					
Warrant	DE000CP5G5P4	SP500 2275TCIOPENC	EUR	5,79	5,79	5,79			5,79					
Warrant	DE000HV1YVY9	SP500 2295TL OPENT	EUR											
Warrant	NL0012968408	SP500 2300P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013066392	SP500 2300P 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013265614	SP500 2300P 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1859000521	SP500 2300TCIOPENS	EUR	5,33	5,33	5,33			5,33					
Warrant	LU1896432769	SP500 2300TL 0619S	EUR	5,81	5,81	5,81			5,81					
Warrant	DE000CJ82HC1	SP500 2300TL 0619Z	EUR	5,84	5,84	5,84			5,84					
Warrant	DE000HV1YVZ6	SP500 2317TL OPENT	EUR											
Warrant	LU1909868298	SP500 2318TL OPENS	EUR	6,06	6,06	6,06			6,06					
Warrant	DE000CP6PU53	SP500 2325TCIOPENC	EUR	5,67	5,67	5,67			5,67					
Warrant	DE000HV1YW09	SP500 2338TL OPENT	EUR	54,54	54,54	54,54			54,54					
Warrant	NL0013066285	SP500 2350P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7Y418	SP500 2350P 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1877411816	SP500 2350TCIOPENS	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000CP5GFH8	SP500 2350TL 0619C	EUR	5,37	5,37	5,37			5,37					
Warrant	LU1896483325	SP500 2350TL 0619S	EUR	5,36	5,36	5,36			5,36					
Warrant	DE000CJ81EG1	SP500 2350TL 0619Z	EUR	5,40	5,40	5,40			5,40					
Warrant	DE000HV1YW17	SP500 2359TL OPENT	EUR	52,63	52,63	52,63			52,63					
Warrant	LU1896189138	SP500 2369TL OPENS	EUR	5,54	5,54	5,54			5,54					



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	DE000CP7F5U3	SP500 2375TCIOPENC	EUR	5,29	5,29	5,29			5,29					
Warrant	DE000CP4KWK2	SP500 2375TCIOPENC	EUR	5,12	5,12	5,12			5,12					
Warrant	DE000CP6QM09	SP500 2375TCIOPENC	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000CP4KU07	SP500 2375TCIOPENC	EUR	4,82	4,82	4,82			4,82					
Warrant	DE000CP5GFJ4	SP500 2375TL 0619C	EUR	5,15	5,15	5,15			5,15					
Warrant	DE000HV1YW25	SP500 2381TL OPENT	EUR	50,73	50,73	50,73			50,73					
Warrant	DE000CJ5DV49	SP500 2391TCIOPENZ	EUR	5,86	5,86	5,86			5,86					
Warrant	DE000CJ5DV22	SP500 2391TL OPENZ	EUR	5,01	5,01	5,01			5,01					
Warrant	LU1910455218	SP500 2400P 0320S	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0012959142	SP500 2400P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7Y3Y5	SP500 2400P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3X418	SP500 2400P 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013066400	SP500 2400P 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5CBC5	SP500 2400P 0919Z	EUR	0,15	0,16	0,15	705,76	1	0,16	4411				
Warrant	NL0013265622	SP500 2400P 1219B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ4GGZ0	SP500 2400P 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1896237630	SP500 2400P 1220S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP4KU15	SP500 2400TCIOPENC	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000CP4KWLO	SP500 2400TCIOPENC	EUR	4,90	4,90	4,90			4,90					
Warrant	LU1877412111	SP500 2400TCIOPENS	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000CP5GFK2	SP500 2400TL 0619C	EUR	4,93	4,93	4,93			4,93					
Warrant	LU1896432843	SP500 2400TL 0619S	EUR	4,92	4,92	4,92			4,92					
Warrant	DE000CJ82HB3	SP500 2400TL 0619Z	EUR	4,96	4,96	4,96			4,96					
Warrant	LU1921199102	SP500 2400TL 0919S	EUR	4,94	4,94	4,94			4,94					
Warrant	DE000UCOCOR0	SP500 2414TL OPENT	EUR	47,58	47,58	47,58			47,58					
Warrant	LU1909868371	SP500 2421TL OPENS	EUR	5,15	5,15	5,15			5,15					
Warrant	DE000CP4KU23	SP500 2425TCIOPENC	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CP4KWM8	SP500 2425TCIOPENC	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000CP5GFL0	SP500 2425TL 0619C	EUR	4,70	4,70	4,70			4,70					
Warrant	DE000UCOCOS8	SP500 2434TL OPENT	EUR	45,76	45,76	45,76			45,76					
Warrant	DE000CJ5D2Q5	SP500 2438TCIOPENZ	EUR	5,39	5,39	5,39			5,39					
Warrant	DE000CJ5D2X1	SP500 2441TL OPENZ	EUR	4,57	4,57	4,57			4,57					
Warrant	NL0013252489	SP500 2450C 0619B	EUR	4,50	4,50	4,50			4,50					
Warrant	NL0013066293	SP500 2450P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ4GGW7	SP500 2450P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP4LD23	SP500 2450TCIOPENC	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000CP4LC57	SP500 2450TCIOPENC	EUR	4,15	4,15	4,15			4,15					
Warrant	LU1896187942	SP500 2450TCIOPENS	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000CP5GFM8	SP500 2450TL 0619C	EUR	4,48	4,48	4,48			4,48					
Warrant	LU1896432926	SP500 2450TL 0619S	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000CJ81G78	SP500 2450TL 0619Z	EUR	4,52	4,52	4,52			4,52					
Warrant	LU1937315031	SP500 2450TL 0919S	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000UCOCOT6	SP500 2455TL OPENT	EUR	43,93	43,93	43,93			43,93					
Warrant	LU1896189211	SP500 2472TL OPENS	EUR	4,63	4,63	4,63			4,63					
Warrant	DE000CP4LC65	SP500 2475TCIOPENC	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CP4LD31	SP500 2475TCIOPENC	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000CP5GFN6	SP500 2475TL 0619C	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000UCOCOU4	SP500 2475TL OPENT	EUR	42,10	42,10	42,10			42,10					
Warrant	DE000CJ5EHD6	SP500 2486TCIOPENZ	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000CJ5EGG1	SP500 2491TL OPENZ	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000UCOCOV2	SP500 2495TL OPENT	EUR	40,28	40,28	40,28			40,28					
Warrant	NL0013252497	SP500 2500C 0619B	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CP4KC58	SP500 2500C 0619C	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000CJ5D5A2	SP500 2500C 0619Z	EUR	4,01	4,05	4,01			4,05					
Warrant	NL0013251721	SP500 2500C 0919B	EUR	4,21	4,21	4,21			4,21					
Warrant	NL0012959159	SP500 2500P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013066418	SP500 2500P 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013333388	SP500 2500P 1219B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP84X84	SP500 2500P 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1896095236	SP500 2500P 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOHB2	SP500 2500P 1219T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP5FJG4	SP500 2500TCIOPENC	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000CP5FKQ1	SP500 2500TCIOPENC	EUR	4,02	4,02	4,02			4,02					
Warrant	LU1896188080	SP500 2500TCIOPENS	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CP5GFP1	SP500 2500TL 0619C	EUR	4,04	4,04	4,04			4,04					
Warrant	LU1896433064	SP500 2500TL 0619S	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000CJ5EMQ8	SP500 2500TL 0619Z	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000CJ82HA5	SP500 2500TL 0619Z	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000CP7HR61	SP500 2500TL 0919C	EUR	4,07	4,07	4,07			4,07					
Warrant	LU1921199284	SP500 2500TL 0919S	EUR	4,06	4,06	4,06			4,06					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ83K47	SP500 2500TL 0919Z	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000UCOCOW0	SP500 2516TL OPENT	EUR	38,45	38,45	38,45			38,45					
Warrant	DE000CJ5DS36	SP500 2516TPIOPENZ	EUR											
Warrant	LU1909868454	SP500 2524TL OPENS	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CP5FSC4	SP500 2525TCIOPENC	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CP5FST8	SP500 2525TCIOPENC	EUR	3,80	3,80	3,80			3,80					
Warrant	LU1896247274	SP500 2525TCIOPENS	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CP5GFQ9	SP500 2525TL 0619C	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000CP7HR79	SP500 2525TL 0919C	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000CJ5EKE8	SP500 2536TCIOPENZ	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000UCOCOX8	SP500 2536TL OPENT	EUR	36,63	36,63	36,63			36,63					
Warrant	DE000CJ5EJ44	SP500 2542TL OPENZ	EUR	3,67	3,67	3,67			3,67					
Warrant	NL0013248941	SP500 2550C 0619B	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000CP4KC66	SP500 2550C 1219C	EUR	4,00	4,00	4,00			4,00					
Warrant	NL0013066301	SP500 2550P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7Y426	SP500 2550P 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP5GGR5	SP500 2550TCIOPENC	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000CP5GG59	SP500 2550TCIOPENC	EUR	3,59	3,59	3,59			3,59					
Warrant	LU1896474928	SP500 2550TCIOPENS	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CP5GFR7	SP500 2550TL 0619C	EUR	3,59	3,59	3,59			3,59					
Warrant	LU1896433148	SP500 2550TL 0619S	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000CJ81G60	SP500 2550TL 0619Z	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000CP7HE82	SP500 2550TL 0919C	EUR	3,62	3,62	3,62			3,62					
Warrant	LU1937315205	SP500 2550TL 0919S	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000UCOC0Y6	SP500 2557TL OPENT	EUR	34,80	34,80	34,80			34,80					
Warrant	FR0012519627	SP500 2571TS OPENS	EUR											
Warrant	DE000CP5GME1	SP500 2575TCIOPENC	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CP5GMX1	SP500 2575TCIOPENC	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CP5GF55	SP500 2575TL 0619C	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CP7HE90	SP500 2575TL 0919C	EUR	3,40	3,40	3,40			3,40					
Warrant	LU1896509657	SP500 2575TL OPENS	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000UCOC454	SP500 2576TL OPENT	EUR	33,02	33,02	33,02			33,02					
Warrant	NL0013259161	SP500 2580P 1219B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ5E0P0	SP500 2583TCIOPENZ	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000CJ5EQJ3	SP500 2592TL OPENZ	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000UCOC8P7	SP500 2595TL OPENT	EUR	31,34	31,34	31,34			31,34					
Warrant	NL0013248958	SP500 2600C 0619B	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CP4J0T5	SP500 2600C 0619C	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CJ5DCW9	SP500 2600C 0619Z	EUR	3,14	3,18	3,14			3,18					
Warrant	NL0013066335	SP500 2600C 0919B	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CJ5D5B0	SP500 2600C 0919Z	EUR	3,36	3,41	3,36			3,41					
Warrant	LU1896094346	SP500 2600C 1219S	EUR	3,69	3,69	3,69			3,69					
Warrant	LU1896236400	SP500 2600C 1220S	EUR	4,49	4,49	4,49			4,49					
Warrant	LU1910455481	SP500 2600P 0320S	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0012959167	SP500 2600P 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7Y3Z2	SP500 2600P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5B6N5	SP500 2600P 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1921116841	SP500 2600P 0620S	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013066426	SP500 2600P 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1876890077	SP500 2600P 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOHB08	SP500 2600P 0919T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ80Z68	SP500 2600P 0919Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP7H026	SP500 2600P 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1896095319	SP500 2600P 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOHBQ0	SP500 2600P 1219T	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1896237804	SP500 2600P 1220S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP5GSQ2	SP500 2600TCIOPENC	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CP5GTB2	SP500 2600TCIOPENC	EUR	3,17	3,17	3,17			3,17					
Warrant	LU1896475065	SP500 2600TCIOPENS	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CP5GLQ7	SP500 2600TL 0619C	EUR	3,14	3,14	3,14			3,14					
Warrant	LU1896433221	SP500 2600TL 0619S	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CJ82G93	SP500 2600TL 0619Z	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CP7HFA7	SP500 2600TL 0919C	EUR	3,18	3,18	3,18			3,18					
Warrant	LU1921199367	SP500 2600TL 0919S	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CP5HKK0	SP500 2625TCIOPENC	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CP5SHLY9	SP500 2625TCIOPENC	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CP5G5E8	SP500 2625TL 0619C	EUR	2,92	2,92	2,92			2,92					
Warrant	LU1921051378	SP500 2625TL 0619S	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CP7HFB5	SP500 2625TL 0919C	EUR	2,95	2,95	2,95			2,95					
Warrant	LU1909868538	SP500 2627TL OPENS	EUR	3,34	3,34	3,34			3,34					



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	DE000CJ5E710	SP500 2632TCIOPENZ	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000UCOCUF4	SP500 2633TL OPENT	EUR	27,95	27,95	27,95			27,95					
Warrant	DE000CJ8Z1H7	SP500 2643TL OPENZ	EUR	2,77	2,77	2,77			2,77					
Warrant	NL0013066236	SP500 2650C 0619B	EUR	2,76	2,76	2,76			2,76					
Warrant	NL0013066319	SP500 2650P 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ4GGX5	SP500 2650P 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOHC16	SP500 2650P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ4GG09	SP500 2650P 1219C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP5HLZ6	SP500 2650TCIOPENC	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CP5HKL8	SP500 2650TCIOPENC	EUR	2,43	2,43	2,43			2,43					
Warrant	LU1909876390	SP500 2650TCIOPENS	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CP5HEH9	SP500 2650TL 0619C	EUR	2,70	2,70	2,70			2,70					
Warrant	LU1910452629	SP500 2650TL 0619S	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CJ81EF3	SP500 2650TL 0619Z	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CP7HFC3	SP500 2650TL 0919C	EUR	2,73	2,73	2,73			2,73					
Warrant	LU1921199441	SP500 2650TL 0919S	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000UCODAE7	SP500 2668TL OPENT	EUR	24,78	24,78	24,78			24,78					
Warrant	DE000CP5HZ51	SP500 2675TCIOPENC	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CP5HY31	SP500 2675TCIOPENC	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CP5HJ81	SP500 2675TL 0619C	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1921051451	SP500 2675TL 0619S	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CP7HFD1	SP500 2675TL 0919C	EUR	2,51	2,51	2,51			2,51					
Warrant	LU1910495438	SP500 2678TL OPENS	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CJ3X947	SP500 2687TCIOPENZ	EUR											
Warrant	DE000UCODAF4	SP500 2689TL OPENT	EUR	22,96	22,96	22,96			22,96					
Warrant	DE000CJ8Z6V7	SP500 2693TL OPENZ	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CJ8Z677	SP500 2694TCIOPENZ	EUR	2,87	2,87	2,87			2,87					
Warrant	NL0012968374	SP500 2700C 0619B	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CQ4X7P8	SP500 2700C 0619C	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CJ5CUE1	SP500 2700C 0619Z	EUR	2,28	2,33	2,28			2,33					
Warrant	NL0013066343	SP500 2700C 0919B	EUR	2,62	2,62	2,62			2,62					
Warrant	LU1876889228	SP500 2700C 0919S	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000UCOHB90	SP500 2700C 0919T	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CQ4X7Q6	SP500 2700C 1219C	EUR	2,88	2,88	2,88			2,88					
Warrant	LU1896094429	SP500 2700C 1219S	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000UCOHBJ5	SP500 2700C 1219T	EUR	2,86	2,86	2,86			2,86					
Warrant	LU1921115447	SP500 2700P 0320S	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0012959175	SP500 2700P 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP7H000	SP500 2700P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1876889061	SP500 2700P 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOHC24	SP500 2700P 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ80Z43	SP500 2700P 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013066434	SP500 2700P 0919B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1876890150	SP500 2700P 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOHB66	SP500 2700P 0919T	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013265630	SP500 2700P 1219B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP84X76	SP500 2700P 1219C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1896236236	SP500 2700P 1219S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOHB88	SP500 2700P 1219T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP6Q813	SP500 2700TCIOPENC	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CP6Q9V1	SP500 2700TCIOPENC	EUR	2,35	2,35	2,35			2,35					
Warrant	LU1910553731	SP500 2700TCIOPENS	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CP6QL59	SP500 2700TL 0619C	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1910569224	SP500 2700TL 0619S	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CJ8ZG85	SP500 2700TL 0619Z	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CP7HFE9	SP500 2700TL 0919C	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1921199524	SP500 2700TL 0919S	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000UCODAG2	SP500 2709TL OPENT	EUR	21,15	21,15	21,15			21,15					
Warrant	DE000CA0Z5F9	SP500 2710TCIOPENZ	EUR											
Warrant	DE000CP7GL59	SP500 2725TCIOPENC	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP7GK44	SP500 2725TCIOPENC	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP7GK87	SP500 2725TL 0619C	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1921198633	SP500 2725TL 0619S	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CP7HFF6	SP500 2725TL 0919C	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1937315460	SP500 2725TL 0919S	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1921205198	SP500 2730TL OPENS	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000UCOGC41	SP500 2738TL OPENT	EUR	18,55	18,55	18,55			18,55					
Warrant	DE000CA30R01	SP500 2742TCIOPENZ	EUR											
Warrant	DE000CJ8ZBK7	SP500 2743TL OPENZ	EUR	1,87	1,87	1,87			1,87					
Warrant	NL0013066244	SP500 2750C 0619B	EUR	1,92	1,92	1,92			1,92					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7XWN1	SP500 2750C 0619C	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000UCOHBV0	SP500 2750C 0619T	EUR	1,89	1,89	1,89			1,89					
Warrant	NL0013257660	SP500 2750P 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ7Y400	SP500 2750P 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOHC32	SP500 2750P 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ7Y434	SP500 2750P 1219C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP7GQV2	SP500 2750TCIOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP7GRL1	SP500 2750TCIOPENC	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1921201528	SP500 2750TCIOPENS	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP7GKCS	SP500 2750TL 0619C	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1921198716	SP500 2750TL 0619S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CJ82DC0	SP500 2750TL 0619Z	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP7HFG4	SP500 2750TL 0919C	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1921199797	SP500 2750TL 0919S	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CJ82E12	SP500 2753TCIOPENZ	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000UCOGC58	SP500 2758TL OPENT	EUR	16,75	16,75	16,75			16,75					
Warrant	DE000CP7GZJ8	SP500 2775TCIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP7GZ05	SP500 2775TCIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP7GP56	SP500 2775TL 0619C	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1921198807	SP500 2775TL 0619S	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP7FHH2	SP500 2775TL 0919C	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1937315627	SP500 2775TL 0919S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000UCOGC66	SP500 2778TL OPENT	EUR	14,94	14,94	14,94			14,94					
Warrant	LU1921205271	SP500 2781TL OPENS	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CA304E5	SP500 2792TCIOPENZ	EUR											
Warrant	DE000CJ82UJ9	SP500 2793TL OPENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ82YN3	SP500 2798TCIOPENZ	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000UCOGFV3	SP500 2798TL OPENT	EUR	13,15	13,15	13,15			13,15					
Warrant	LU1910454831	SP500 2800C 0320S	EUR	2,55	2,55	2,55			2,55					
Warrant	NL0012968382	SP500 2800C 0619B	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP29RX4	SP500 2800C 0619C	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1876888501	SP500 2800C 0619S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000UCOHBW8	SP500 2800C 0619T	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ3X400	SP500 2800C 0619Z	EUR	1,46	1,50	1,46			1,50					
Warrant	NL0013066350	SP500 2800C 0919B	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1876889491	SP500 2800C 0919S	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000UCOHB44	SP500 2800C 0919T	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CJ5CB87	SP500 2800C 0919Z	EUR	1,83	1,87	1,83			1,87					
Warrant	NL0013259153	SP500 2800C 1219B	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CQ7XWQ4	SP500 2800C 1219C	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1896094692	SP500 2800C 1219S	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000UCOHBK3	SP500 2800C 1219T	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CJ5CUF8	SP500 2800C 1219Z	EUR	2,13	2,17	2,13			2,17					
Warrant	LU1896236665	SP500 2800C 1220S	EUR	3,27	3,27	3,27			3,27					
Warrant	NL0013339252	SP500 2800P 0320B	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1910598918	SP500 2800P 0320S	EUR	1,09	1,09	1,09			1,09					
Warrant	NL0013264500	SP500 2800P 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ4GGY3	SP500 2800P 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1909896232	SP500 2800P 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOHC40	SP500 2800P 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA32W10	SP500 2800P 0619Z	EUR	0,18	0,18	0,17			0,17					
Warrant	LU1921117146	SP500 2800P 0620S	EUR	1,34	1,34	1,34			1,34					
Warrant	NL0013261019	SP500 2800P 0919B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1876890234	SP500 2800P 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOHBFB	SP500 2800P 0919T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ81UB8	SP500 2800P 0919Z	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013265648	SP500 2800P 1219B	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP7H018	SP500 2800P 1219C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1921114127	SP500 2800P 1219S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOHB56	SP500 2800P 1219T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ83E29	SP500 2800P 1219Z	EUR	0,78	0,78	0,77			0,77					
Warrant	LU1896237986	SP500 2800P 1220S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP85GX9	SP500 2800TCIOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP85FB7	SP500 2800TCIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1937292669	SP500 2800TCIOPENS	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1937266820	SP500 2800TL 0619S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CJ82820	SP500 2800TL 0619Z	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP846D0	SP500 2800TL 0919C	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1937267802	SP500 2800TL 0919S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP852U2	SP500 2825TCIOPENC	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	DE000CP85226	SP500 2825TCIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1937335658	SP500 2825TCIOPENS	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1937320031	SP500 2825TL 0619S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP85MU3	SP500 2825TL 0919C	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1937320205	SP500 2825TL 0919S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UCOH693	SP500 2831TL OPENT	EUR	10,24	10,24	10,24			10,24					
Warrant	LU1937497987	SP500 2833TL OPENS	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CJ83XB8	SP500 2841TL OPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CU12E20	SP500 2849TCIOPENZ	EUR	1,28	1,28	1,28			1,28					
Warrant	NL0013066251	SP500 2850C 0619B	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CQ4GGF2	SP500 2850C 0619C	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1921112428	SP500 2850C 0619S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UCOH8X6	SP500 2850C 0619T	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP7H0Y4	SP500 2850C 1219C	EUR	1,84	1,84	1,84			1,84					
Warrant	NL0013333370	SP500 2850P 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP7GVK9	SP500 2850P 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1921113152	SP500 2850P 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOHC57	SP500 2850P 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ4GG17	SP500 2850P 1219C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP92081	SP500 2850TCIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP920D4	SP500 2850TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1937489885	SP500 2850TL 0619S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ83FS9	SP500 2850TL 0619Z	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP85VR4	SP500 2850TL 0919C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1937490974	SP500 2850TL 0919S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOH723	SP500 2851TL OPENT	EUR	8,49	8,49	8,49			8,49					
Warrant	LU1937781869	SP500 2860TCIOPENS	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOHJ43	SP500 2869TL OPENT	EUR	6,87	6,87	6,87			6,87					
Warrant	DE000CP920E2	SP500 2875TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP92099	SP500 2875TCIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1937613724	SP500 2875TL 0619S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP86249	SP500 2875TL 0919C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1937572607	SP500 2875TL 0919S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1937566542	SP500 2885TCIOPENS	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1921114556	SP500 2900C 0320S	EUR	1,93	1,93	1,93			1,93					
Warrant	NL0012964456	SP500 2900C 0619B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP7F541	SP500 2900C 0619C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1789964282	SP500 2900C 0619S	EUR											
Warrant	DE000UCOHBV4	SP500 2900C 0619T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ5B6M7	SP500 2900C 0619Z	EUR	0,72	0,75	0,72			0,75					
Warrant	NL0013066368	SP500 2900C 0919B	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1876889574	SP500 2900C 0919S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UCOHB82	SP500 2900C 0919T	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJ80Z50	SP500 2900C 0919Z	EUR	1,16	1,20	1,16			1,20					
Warrant	NL0013265598	SP500 2900C 1219B	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CQ4GGJ4	SP500 2900C 1219C	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1896094775	SP500 2900C 1219S	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000UCOHB11	SP500 2900C 1219T	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1937569728	SP500 2900P 0320S	EUR	1,36	1,36	1,36			1,36					
Warrant	NL0013337439	SP500 2900P 0619B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP85XC8	SP500 2900P 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1921113400	SP500 2900P 0619S	EUR	0,37	0,37	0,37	370,00	1	0,37	1000				
Warrant	DE000UCOHC65	SP500 2900P 0619T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ833N5	SP500 2900P 0619Z	EUR	0,34	0,34	0,32			0,32					
Warrant	NL0013333800	SP500 2900P 0919B	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1921113749	SP500 2900P 0919S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOHBG1	SP500 2900P 0919T	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013333396	SP500 2900P 1219B	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP849B8	SP500 2900P 1219C	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1921243017	SP500 2900P 1219S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCOHB74	SP500 2900P 1219T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CU12R17	SP500 2900TL 0619Z	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP92ZB1	SP500 2900TL 0919C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1896433817	SP500 2900TS 0619S	EUR											
Warrant	DE000CP5GF43	SP500 2925TS 0619C	EUR											
Warrant	DE000CP7HFM2	SP500 2925TS 0919C	EUR											
Warrant	DE000HV1VZ71	SP500 2933TS OPENT	EUR											
Warrant	DE000CJ819H6	SP500 2938TPIOOPENZ	EUR											
Warrant	NL0013066269	SP500 2950C 0619B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ7XWP6	SP500 2950C 0619C	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	LU1937257324	SP500 2950C 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOH8Z1	SP500 2950C 0619T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ7XWR2	SP500 2950C 1219C	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CQ4GS13	SP500 2950P 0619C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1937257753	SP500 2950P 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOHC73	SP500 2950P 0619T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP851D0	SP500 2950P 1219C	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1859952167	SP500 2950TPIOPENS	EUR											
Warrant	DE000CP5GF50	SP500 2950TS 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1910569653	SP500 2950TS 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ81HA7	SP500 2950TS 0619Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP7HFN0	SP500 2950TS 0919C	EUR	0,12	0,12	0,07	36,00	1	0,07	300				
Warrant	LU1921200124	SP500 2950TS 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000HV1Y289	SP500 2951TS OPENT	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CV2DZ59	SP500 2960TS OPENZ	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000HV1Y297	SP500 2971TS OPENT	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CP5GLR5	SP500 2975TS 0619C	EUR	0,38	0,38	0,30	1738,00	2	0,30	5100				
Warrant	LU1921198989	SP500 2975TS 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP7HFP5	SP500 2975TS 0919C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1937316278	SP500 2975TS 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000HV1YZA0	SP500 2991TS OPENT	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CV2E026	SP500 2996TPIOPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1910455051	SP500 3000C 0320S	EUR	1,35	1,35	1,35			1,35					
Warrant	NL0012959126	SP500 3000C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ4GGG0	SP500 3000C 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1937569132	SP500 3000C 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOHC08	SP500 3000C 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA32V29	SP500 3000C 0619Z	EUR	0,21	0,23	0,21			0,23					
Warrant	LU1921115959	SP500 3000C 0620S	EUR	1,66	1,66	1,66			1,66					
Warrant	NL0013066376	SP500 3000C 0919B	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1876889657	SP500 3000C 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOHC0	SP500 3000C 0919T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ5B6P0	SP500 3000C 0919Z	EUR	0,60	0,63	0,60			0,63					
Warrant	NL0013265606	SP500 3000C 1219B	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP7H0Z1	SP500 3000C 1219C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1896236079	SP500 3000C 1219S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCOHBM9	SP500 3000C 1219T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ80Z76	SP500 3000C 1219Z	EUR	0,92	0,96	0,92			0,96					
Warrant	LU1896236822	SP500 3000C 1220S	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1937569306	SP500 3000P 0619S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOJDV2	SP500 3000P 0619T	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1937458906	SP500 3000P 0919S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UCOHBH9	SP500 3000P 0919T	EUR	1,07	1,07	1,07			1,07					
Warrant	NL0013342116	SP500 3000P 1219B	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CQ4GS21	SP500 3000P 1219C	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1937785340	SP500 3000P 1219S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UCOHBUE2	SP500 3000P 1219T	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1841061168	SP500 3000TPIOPENS	EUR											
Warrant	DE000CP5GLS3	SP500 3000TS 0619C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1896433908	SP500 3000TS 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ80873	SP500 3000TS 0619Z	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP7HFD3	SP500 3000TS 0919C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1921200397	SP500 3000TS 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ83K62	SP500 3000TS 0919Z	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1840395831	SP500 3007TS OPENS	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000HV1YZB8	SP500 3010TS OPENT	EUR	5,96	5,96	5,96			5,96					
Warrant	DE000CV2DZT7	SP500 3011TS OPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013339245	SP500 3020C 0320B	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP5GLT1	SP500 3025TS 0619C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1921678766	SP500 3025TS 0619S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP7HFR1	SP500 3025TS 0919C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1937316435	SP500 3025TS 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000HV1YZC6	SP500 3030TS OPENT	EUR	7,76	7,76	7,76			7,76					
Warrant	DE000CV2E034	SP500 3047TPIOPENZ	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CQ4GGK2	SP500 3050C 1219C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1859952324	SP500 3050TPIOPENS	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP5HEJ5	SP500 3050TS 0619C	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1921052186	SP500 3050TS 0619S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ83SA0	SP500 3050TS 0619Z	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP7HFS9	SP500 3050TS 0919C	EUR	0,94	0,94	0,94			0,94					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1937316609	SP500 3050TS 0919S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000HV1YZD4	SP500 3050TS OPENT	EUR	9,52	9,52	9,52			9,52					
Warrant	LU1910438982	SP500 3056TS OPENS	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1840395914	SP500 3056TS OPENS	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CV2EQ43	SP500 3062TS OPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000HV1YZE2	SP500 3069TS OPENT	EUR	11,28	11,28	11,28			11,28					
Warrant	DE000CQ28IR3	SP500 3075TPIOPENC	EUR											
Warrant	DE000CQ28K85	SP500 3075TPIOPENC	EUR											
Warrant	DE000CQ7AQH3	SP500 3075TPIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP5HEK3	SP500 3075TS 0619C	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1937490206	SP500 3075TS 0619S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP7HF7	SP500 3075TS 0919C	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1937491279	SP500 3075TS 0919S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000HV1YZF9	SP500 3089TS OPENT	EUR	13,04	13,04	13,04			13,04					
Warrant	DE000CV2E042	SP500 3098TPIOPENZ	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1921114804	SP500 3100C 0320S	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0012959134	SP500 3100C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ83X67	SP500 3100C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013067465	SP500 3100C 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1937785183	SP500 3100C 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOHW9	SP500 3100C 0919T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ82QP4	SP500 3100C 0919Z	EUR	0,25	0,27	0,25			0,27					
Warrant	NL0013333818	SP500 3100C 1219B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ7XWS0	SP500 3100C 1219C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1910598751	SP500 3100C 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOHB7	SP500 3100C 1219T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOHF7	SP500 3100P 1219T	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CQ28J51	SP500 3100TPIOPENC	EUR											
Warrant	DE000CQ4GX73	SP500 3100TPIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ28KC3	SP500 3100TPIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ8ZTW1	SP500 3100TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1841061242	SP500 3100TPIOPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1859952670	SP500 3100TPIOPENS	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP5HTA2	SP500 3100TS 0619C	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1896524532	SP500 3100TS 0619S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CJ82HG2	SP500 3100TS 0619Z	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP7HFU5	SP500 3100TS 0919C	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1921200470	SP500 3100TS 0919S	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1909868702	SP500 3104TS OPENS	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000HV1YZG7	SP500 3109TS OPENT	EUR	14,80	14,80	14,80			14,80					
Warrant	DE000CV2EYT8	SP500 3112TS OPENZ	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CQ28ZX7	SP500 3125TPIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ29156	SP500 3125TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP1DX48	SP500 3125TPIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1876978591	SP500 3125TPIOPENS	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP5HTB0	SP500 3125TS 0619C	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP7HFV3	SP500 3125TS 0919C	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000HV1YZH5	SP500 3128TS OPENT	EUR	16,56	16,56	16,56			16,56					
Warrant	DE000CU12Q00	SP500 3148TPIOPENZ	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000HV1YZJ1	SP500 3148TS OPENT	EUR	18,31	18,31	18,31			18,31					
Warrant	DE000CQ4GGH8	SP500 3150C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP863M6	SP500 3150C 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ28ZY5	SP500 3150TPIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ291T4	SP500 3150TPIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ9IA49	SP500 3150TPIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ4ZK67	SP500 3150TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP6Q763	SP500 3150TS 0619C	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1921052343	SP500 3150TS 0619S	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CJ83S88	SP500 3150TS 0619Z	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP7HFW1	SP500 3150TS 0919C	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1937316948	SP500 3150TS 0919S	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1910439014	SP500 3153TS OPENS	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CU12Q88	SP500 3162TS OPENZ	EUR	2,02	2,02	1,98	1688,72	1	1,98	836				
Warrant	DE000HV1YZK9	SP500 3167TS OPENT	EUR	20,07	20,07	20,07			20,07					
Warrant	DE000CQ29H32	SP500 3175TPIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP1FEJ8	SP500 3175TPIOPENC	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CQ29GE5	SP500 3175TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP6Q771	SP500 3175TS 0619C	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CP7HFX9	SP500 3175TS 0919C	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000HV1YZL7	SP500 3187TS OPENT	EUR	21,83	21,83	21,83			21,83					



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	DE000CJ82E20	SP500 3197TPIOPENZ	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CJ81UC6	SP500 3200C 0320Z	EUR	0,43	0,45	0,43			0,45					
Warrant	DE000CA30Z76	SP500 3200C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1921116254	SP500 3200C 0620S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CA33AN5	SP500 3200C 0919Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ4GGL0	SP500 3200C 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1937569561	SP500 3200C 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC0JDW0	SP500 3200C 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ83E11	SP500 3200C 1219Z	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1896237127	SP500 3200C 1220S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CQ9JZL3	SP500 3200TPIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CQ29H40	SP500 3200TPIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CQ29GF2	SP500 3200TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1841061325	SP500 3200TPIOPENS	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1910554119	SP500 3200TPIOPENS	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1937232921	SP500 3200TPIOPENS	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CP7GP64	SP500 3200TS 0619C	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1910488144	SP500 3200TS 0619S	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CJ82HH0	SP500 3200TS 0619Z	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CP7HFY7	SP500 3200TS 0919C	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1921200553	SP500 3200TS 0919S	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1876978674	SP500 3201TS OPENS	EUR	2,90	2,90	2,90			2,90					
Warrant	LU1921010341	SP500 3201TS OPENS	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000HV1YZM5	SP500 3207TS OPENT	EUR	23,59	23,59	23,59			23,59					
Warrant	DE000CA311V4	SP500 3213TS OPENZ	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CQ4FWY2	SP500 3225TPIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CQ4FW91	SP500 3225TPIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP7GP72	SP500 3225TS 0619C	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CP7HFZ4	SP500 3225TS 0919C	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000HV1YZN3	SP500 3226TS OPENT	EUR	25,35	25,35	25,35			25,35					
Warrant	DE000HV1YZP8	SP500 3246TS OPENT	EUR	27,10	27,10	27,10			27,10					
Warrant	DE000CQ99567	SP500 3250TPIOPENC	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CQ9KT94	SP500 3250TPIOPENC	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CQ4FXA0	SP500 3250TPIOPENC	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CQ4FWZ9	SP500 3250TPIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CQ9KFD0	SP500 3250TPIOPENC	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CQ995A1	SP500 3250TPIOPENC	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1920987267	SP500 3250TPIOPENS	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CP7G958	SP500 3250TS 0619C	EUR	2,70	2,70	2,70			2,70					
Warrant	LU1921199011	SP500 3250TS 0619S	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CJ83SC6	SP500 3250TS 0619Z	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CP7HF08	SP500 3250TS 0919C	EUR	2,65	2,65	2,65			2,65					
Warrant	LU1937317169	SP500 3250TS 0919S	EUR	2,64	2,64	2,64			2,64					
Warrant	LU1910439105	SP500 3250TS OPENS	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000UC01D99	SP500 3263TS OPENT	EUR	28,62	28,62	28,62			28,62					
Warrant	DE000CQ4GYX8	SP500 3275TPIOPENC	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CQ9LAV1	SP500 3275TPIOPENC	EUR	2,70	2,70	2,65	1026,00	1	2,65	380				
Warrant	DE000CQ4GX81	SP500 3275TPIOPENC	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CQ9LAB3	SP500 3275TPIOPENC	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CP7HF16	SP500 3275TS 0919C	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000UC01DA1	SP500 3283TS OPENT	EUR	30,39	30,39	30,39			30,39					
Warrant	LU1921010424	SP500 3298TS OPENS	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000CP85GY7	SP500 3300TPIOPENC	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CQ9LAW9	SP500 3300TPIOPENC	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CQ995J1	SP500 3300TPIOPENC	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CQ4GX99	SP500 3300TPIOPENC	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CP7HHH8	SP500 3300TPIOPENC	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CQ9LAC1	SP500 3300TPIOPENC	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CQ99YM4	SP500 3300TPIOPENC	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CQ4GY66	SP500 3300TPIOPENC	EUR	2,30	2,30	2,30			2,30					
Warrant	LU1937292826	SP500 3300TPIOPENS	EUR	3,14	3,14	3,14			3,14					
Warrant	LU1937267471	SP500 3300TS 0619S	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CJ82HJ6	SP500 3300TS 0619Z	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CP7HF24	SP500 3300TS 0919C	EUR	3,09	3,09	3,09			3,09					
Warrant	LU1921640956	SP500 3300TS 0919S	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CV5YV80	SP500 3302TPIOPENZ	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000UC01D89	SP500 3302TS OPENT	EUR	32,15	32,15	32,15			32,15					
Warrant	DE000CJ83QU2	SP500 3312TS OPENZ	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000UC01DC7	SP500 3322TS OPENT	EUR	33,91	33,91	33,91			33,91					
Warrant	DE000CQ98XP1	SP500 3325TPIOPENC	EUR	3,18	3,18	3,18			3,18					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ98WU3	SP500 3325TPIOPENC	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CP85W01	SP500 3325TPIOPENC	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CP85OG5	SP500 3325TPIOPENC	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000CP85WG1	SP500 3325TS 0919C	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000UC01DD5	SP500 3342TS OPENT	EUR	35,68	35,68	35,68			35,68					
Warrant	LU1921010697	SP500 3347TS OPENS	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000CP852V0	SP500 3350TPIOPENC	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CP85234	SP500 3350TPIOPENC	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CQ98XQ9	SP500 3350TPIOPENC	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CQ98WV1	SP500 3350TPIOPENC	EUR	2,97	2,97	2,97			2,97					
Warrant	LU1937776430	SP500 3350TPIOPENS	EUR	3,64	3,64	3,64			3,64					
Warrant	LU1937490628	SP500 3350TS 0619S	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CJ83SD4	SP500 3350TS 0619Z	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CP852C0	SP500 3350TS 0919C	EUR	3,54	3,54	3,54			3,54					
Warrant	LU1937491352	SP500 3350TS 0919S	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000UC01VL0	SP500 3364TS OPENT	EUR	37,70	37,70	37,70			37,70					
Warrant	DE000CP920F9	SP500 3375TPIOPENC	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000CP921A8	SP500 3375TPIOPENC	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000CP92ZC9	SP500 3375TS 0919C	EUR	3,76	3,76	3,76			3,76					
Warrant	LU1921010770	SP500 3395TS OPENS	EUR	4,85	4,85	4,85			4,85					
Warrant	DE000CJ82HK4	SP500 3400TS 0619Z	EUR	4,09	4,09	4,09			4,09					
Warrant	LU1921205438	SP500 3444TS OPENS	EUR	5,33	5,33	5,33			5,33					
Warrant	DE000CJ83SE2	SP500 3450TS 0619Z	EUR	4,54	4,54	4,54			4,54					
Warrant	LU1937336201	SP500 3492TS OPENS	EUR	5,80	5,80	5,80			5,80					
Warrant	DE000CJ819J2	SP500 3500TPIOPENZ	EUR	5,99	5,99	5,98	34143,00	1	5,98	5700				
Warrant	DE000CJ80881	SP500 3500TS 0619Z	EUR	4,98	4,98	4,98			4,98					
Warrant	DE000CV5YYA9	SP500 3523TS OPENZ	EUR	5,19	5,19	5,19			5,19					
Warrant	LU1937616586	SP500 3541TS OPENS	EUR	6,28	6,28	6,28			6,28					
Warrant	DE000CJ3UY54	SP500 3707TPIOPENZ	EUR	8,07	8,07	8,07			8,07					
Warrant	DE000CJ83EP8	SP500 3720TS OPENZ	EUR	7,00	7,00	6,96	49,00	1	6,96	7				
Warrant	LU1860100517	SPIE 14C 0919S	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1896398218	SPIE 14C 1219S	EUR	1,57	1,57	1,56			1,56					
Warrant	LU1921630726	SPIE 14P 0320S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1859807155	SPIE 14P 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1921630130	SPIE 14P 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1790629924	SPIE 15P 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1859806694	SPIE 16C 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1859806850	SPIE 16C 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1896398309	SPIE 16C 1219S	EUR	1,04	1,04	1,02			1,02					
Warrant	LU1921630999	SPIE 16P 0320S	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1921629801	SPIE 16P 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1921629983	SPIE 16P 0919S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1921630213	SPIE 16P 1219S	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1921630304	SPIE 18C 0320S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1921629710	SPIE 18C 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1859806934	SPIE 18C 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1896398481	SPIE 18C 1219S	EUR	0,67	0,67	0,66			0,66					
Warrant	LU1921630056	SPIE 18P 0919S	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1921630486	SPIE 20C 0320S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1790629338	SPIE 21C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1921630569	SPIE 22C 0320S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ3V5N5	SPIE 10.1TCIOPENZ	EUR											
Warrant	LU1937445242	SPIE 15.9TL OPENS	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1921240856	SPIE 18.8TS OPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ5CA78	SPIE 8.08TCIOPENZ	EUR											
Warrant	DE000CJ3W519	SPIE 9.077TCIOPENZ	EUR											
Warrant	DE000CJ5EKW0	SPIE 11.137TCIOPENZ	EUR											
Warrant	DE000CJ5EZS6	SPIE 12.127TCIOPENZ	EUR											
Warrant	LU1921123201	SPIE 12.72TL OPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ81DP4	SPIE 13.137TCIOPENZ	EUR											
Warrant	LU1921240427	SPIE 13.78TL OPENS	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ82FG6	SPIE 14.157TCIOPENZ	EUR											
Warrant	LU1937279054	SPIE 14.84TL OPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ83A07	SPIE 15.157TCIOPENZ	EUR											
Warrant	DE000CV52N48	SPIE 15.68TCIOPENZ	EUR											
Warrant	LU1921123623	SPIE 17.86TS OPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1937279484	SPIE 19.74TS OPENS	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP4K8U3	SPOTF 80TCIOPENC	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000CP4K9R7	SPOTF 80TCIOPENC	EUR	5,57	5,57	5,57			5,57					
Warrant	DE000CP4JW65	SPOTF 90TCIOPENC	EUR	4,11	4,11	4,11			4,11					



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	DE000CP4JXT3	SPOTF 90TCIOPENC	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000CP5GJG2	SPOTF 100TCIOPENC	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CP5GJY5	SPOTF 100TCIOPENC	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000CJ80W95	SPOTF 105TL 0619Z	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP4LCZ0	SPOTF 110TCIOPENC	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CP4LDW5	SPOTF 110TCIOPENC	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CP5GA71	SPOTF 120TCIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP5GBP0	SPOTF 120TCIOPENC	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CJ80XA6	SPOTF 125TL 0619Z	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP6P8A8	SPOTF 130TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP6P8T8	SPOTF 130TCIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP7HAG5	SPOTF 140TCIOPENC	EUR											
Warrant	DE000CP7HAG0	SPOTF 140TCIOPENC	EUR											
Warrant	DE000CJ5E0G9	SPOTF113.7TCIOPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CJ5DQA5	SPOTF72.69TCIOPENZ	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CJ3V3R1	SPOTF93.18TCIOPENZ	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CJ82WF3	SRENH72.19TCIOPENZ	EUR	1,29	1,30	1,29			1,30					
Warrant	LU1921043789	STARB 65P 0320S	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013333073	STARB 65P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013256803	STARB 70C 0619B	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1921574718	STARB 70C 0919S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1921575954	STARB 70P 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013337363	STARB 70P 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1921575012	STARB 70P 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921575442	STARB 70P 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1921575525	STARB 75C 0320S	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013066772	STARB 75C 0619B	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1921574395	STARB 75C 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1921574809	STARB 75C 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1896355598	STARB 75C 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1937436092	STARB 75P 0320S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1921574551	STARB 75P 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921575103	STARB 75P 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1937435524	STARB 75P 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1921043607	STARB 80C 0320S	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013337355	STARB 80C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1937434550	STARB 80C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013333081	STARB 80C 0919B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1937434980	STARB 80C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921575285	STARB 80C 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1937434717	STARB 80P 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1937435102	STARB 80P 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1921575798	STARB 85C 0320S	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013340227	STARB 85C 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1937435367	STARB 85C 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1937435870	STARB 90C 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5B7X2	STF 50.35TCIOPENZ	EUR											
Warrant	DE000CJ5B7Y0	STF 60.38TCIOPENZ	EUR											
Warrant	DE000CP5F826	STGOB 22P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4H5U4	STGOB 24P 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP4J4P5	STGOB 24P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4LGU2	STGOB 24P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4H5T6	STGOB 24P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP4J2V7	STGOB 24TCIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP4J3T9	STGOB 24TCIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP5FY58	STGOB 24TL 0619C	EUR											
Warrant	LU1909837061	STGOB 24TL 0619S	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CJ80YG1	STGOB 24TL 0619Z	EUR	2,23	2,29	2,23			2,29					
Warrant	DE000CJ5CD91	STGOB 25P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013072747	STGOB 25P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5CWY5	STGOB 25P 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5DEB9	STGOB 25P 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP17DX9	STGOB 25TCIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP17EZ2	STGOB 25TCIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1860048682	STGOB 25TCIOPENS	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CJ80YH9	STGOB 25TL 0619Z	EUR	2,03	2,09	2,03			2,09					
Warrant	DE000CP1EX54	STGOB 26P 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013072739	STGOB 26P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP17534	STGOB 26P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4LGV0	STGOB 26P 0919C	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	NL0013263759	STGOB 26P 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP18R00	STGOB 26P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP27VK7	STGOB 26TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP5FQG9	STGOB 26TL 0619C	EUR											
Warrant	LU1860000568	STGOB 26TL OPENS	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CJ80YJ5	STGOB 27TL 0619Z	EUR	1,63	1,69	1,63			1,69					
Warrant	NL0013254030	STGOB 28C 0619B	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP4KQC1	STGOB 28C 0619C	EUR											
Warrant	DE000CP4KCR9	STGOB 28C 1219C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP4J672	STGOB 28P 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP1EX47	STGOB 28P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4LW8	STGOB 28P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1840934480	STGOB 28P 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013266737	STGOB 28P 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ97641	STGOB 28P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP4K9P1	STGOB 28TCIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP4K857	STGOB 28TCIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1909882018	STGOB 28TCIOPENS	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CP5FQH7	STGOB 28TL 0619C	EUR											
Warrant	LU1909837145	STGOB 28TL 0619S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP86AL5	STGOB 28TL 0919C	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013256621	STGOB 29C 0619B	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CJ80YK3	STGOB 29TL 0619Z	EUR	1,24	1,30	1,24			1,30					
Warrant	DE000CP4H558	STGOB 30C 0320C	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013063753	STGOB 30C 0619B	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP4H5Q2	STGOB 30C 0619C	EUR											
Warrant	LU1896133698	STGOB 30C 0619S	EUR	1,08	1,11	1,08	1566,00	1	1,11	1450				
Warrant	DE000CJ5CWV1	STGOB 30C 0619Z	EUR	1,29	1,36	1,29			1,36					
Warrant	NL0013251069	STGOB 30C 0919B	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP4LGS6	STGOB 30C 0919C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOE500	STGOB 30C 0919T	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013251077	STGOB 30C 1219B	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP4H5R0	STGOB 30C 1219C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOEUE3	STGOB 30C 1219T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP1DUJ9	STGOB 30P 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1937359831	STGOB 30P 0320S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ83E94	STGOB 30P 0320Z	EUR	0,38	0,38	0,37			0,37					
Warrant	NL0012956536	STGOB 30P 0619B	EUR											
Warrant	DE000CQ8ZZE6	STGOB 30P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOC2Q8	STGOB 30P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30XM5	STGOB 30P 0619Z	EUR	0,05	0,05	0,04			0,04					
Warrant	NL0013075617	STGOB 30P 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP86FM2	STGOB 30P 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOE906	STGOB 30P 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3URB0	STGOB 30P 0919Z	EUR	0,17	0,17	0,16			0,16					
Warrant	NL0013263767	STGOB 30P 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP17542	STGOB 30P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1921136443	STGOB 30P 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOEPU9	STGOB 30P 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ83034	STGOB 30P 1219Z	EUR	0,28	0,28	0,27			0,27					
Warrant	DE000CP5HUK9	STGOB 30TCIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP84WT7	STGOB 30TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1921223761	STGOB 30TL 0619S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP86AM3	STGOB 30TL 0919C	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013266729	STGOB 31C 0619B	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ5CWV9	STGOB 31C 0619Z	EUR	1,06	1,13	1,06			1,13					
Warrant	DE000CJ5C9U3	STGOB 31C 0919Z	EUR	1,21	1,27	1,21			1,27					
Warrant	DE000CJ83ET0	STGOB 31TL 0619Z	EUR	0,86	0,90	0,86			0,90					
Warrant	DE000CP18JE4	STGOB 32C 0320C	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013263700	STGOB 32C 0619B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP18JC8	STGOB 32C 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCODHF9	STGOB 32C 0619T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP4LGT4	STGOB 32C 0919C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1910349452	STGOB 32C 0919S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP18JD6	STGOB 32C 1219C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1896193916	STGOB 32C 1219S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP86FNO	STGOB 32P 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013337165	STGOB 32P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP1ECT4	STGOB 32P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790542481	STGOB 32P 0619S	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	DE000CP86FL4	STGOB 32P 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1840457706	STGOB 32P 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ4Y5Y3	STGOB 32P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1937358510	STGOB 32P 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP85GA7	STGOB 32TCIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP85E54	STGOB 32TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP7GV82	STGOB 32TCIOPENC	EUR											
Warrant	DE000CP7GW32	STGOB 32TCIOPENC	EUR											
Warrant	LU1937321518	STGOB 32TL 0619S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP86AN1	STGOB 32TL 0919C	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013266109	STGOB 33C 0619B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5CWX7	STGOB 33C 0619Z	EUR	0,66	0,71	0,66			0,71					
Warrant	DE000CJ5C9V1	STGOB 33C 0919Z	EUR	0,86	0,90	0,86			0,90					
Warrant	DE000CJ83XQ6	STGOB 33TL 0619Z	EUR	0,50	0,55	0,49	4140,00	3	0,54	8000				
Warrant	DE000CP18RY5	STGOB 34C 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1921136526	STGOB 34C 0320S	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013263718	STGOB 34C 0619B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP18RV1	STGOB 34C 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1790662545	STGOB 34C 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOEAS5	STGOB 34C 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1910349536	STGOB 34C 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP282U2	STGOB 34C 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1910349700	STGOB 34C 1219S	EUR	0,67	0,72	0,67	2412,00	1	0,72	3600				
Warrant	DE000CP1DUK7	STGOB 34P 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ59J33	STGOB 34P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1937357116	STGOB 34P 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP86FK6	STGOB 34P 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1840457888	STGOB 34P 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP85HB3	STGOB 34P 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP85200	STGOB 34TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP852R8	STGOB 34TCIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP86AP6	STGOB 34TL 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1896456941	STGOB 34TPIOPENS	EUR											
Warrant	DE000CP1ECS6	STGOB 35C 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0012966501	STGOB 35C 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ98B26	STGOB 35C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3V7Z5	STGOB 35C 0619Z	EUR	0,34	0,38	0,34			0,38					
Warrant	NL0013059470	STGOB 35C 0919B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1859763606	STGOB 35C 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOE518	STGOB 35C 0919T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3WMD3	STGOB 35C 0919Z	EUR	0,57	0,61	0,57			0,61					
Warrant	NL0013263742	STGOB 35C 1219B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ99W95	STGOB 35C 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1896133938	STGOB 35C 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOEUF0	STGOB 35C 1219T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5E4Z1	STGOB 35C 1219Z	EUR	0,72	0,76	0,72			0,76					
Warrant	DE000UCOHHDS	STGOB 35P 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3UWA2	STGOB 35P 0619Z	EUR	0,36	0,36	0,33			0,33					
Warrant	DE000CU12FR7	STGOB 35P 0919Z	EUR	0,58	0,58	0,56			0,56					
Warrant	DE000CP282V0	STGOB 36C 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1921136799	STGOB 36C 0320S	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013266117	STGOB 36C 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP18RW9	STGOB 36C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOHHCT	STGOB 36C 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP86FH2	STGOB 36C 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1840934308	STGOB 36C 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP6RLK5	STGOB 36C 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1910382586	STGOB 36C 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP868L7	STGOB 36P 0320C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1937357546	STGOB 36P 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ29L10	STGOB 36P 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1937587548	STGOB 36TL 0619S	EUR											
Warrant	DE000CP9ZN87	STGOB 36TL 0919C	EUR											
Warrant	DE000CJ5ERY1	STGOB 37C 0619Z	EUR	0,15	0,17	0,15			0,17					
Warrant	DE000CJ5ERZ8	STGOB 37C 0919Z	EUR	0,36	0,39	0,36			0,39					
Warrant	DE000CP18RZ2	STGOB 38C 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1921136872	STGOB 38C 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013337157	STGOB 38C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790662891	STGOB 38C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOJ4F0	STGOB 38C 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	DE000CP86FJ8	STGOB 38C 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP18RX7	STGOB 38C 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1937366299	STGOB 38C 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP1DRB2	STGOB 38TPIOPENC	EUR											
Warrant	DE000CP1DQA6	STGOB 38TPIOPENC	EUR											
Warrant	DE000CJ80YM9	STGOB 38TS 0619Z	EUR	0,53	0,53	0,45			0,45					
Warrant	DE000CP86AR2	STGOB 38TS 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ80YN7	STGOB 39TS 0619Z	EUR	0,77	0,77	0,71			0,71					
Warrant	NL0013338718	STGOB 40C 0320B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP1DUG5	STGOB 40C 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1937358940	STGOB 40C 0320S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ83E86	STGOB 40C 0320Z	EUR	0,40	0,42	0,40			0,42					
Warrant	NL0012956528	STGOB 40C 0619B	EUR											
Warrant	DE000CQ8Y1B6	STGOB 40C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790541244	STGOB 40C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA30TJ9	STGOB 40C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013341647	STGOB 40C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP868K9	STGOB 40C 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1840457458	STGOB 40C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC0J6H1	STGOB 40C 0919T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3VHL8	STGOB 40C 0919Z	EUR	0,16	0,17	0,16			0,17					
Warrant	NL0013065428	STGOB 40C 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ8Y1D2	STGOB 40C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1937358197	STGOB 40C 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC0HHB9	STGOB 40C 1219T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ83E78	STGOB 40C 1219Z	EUR	0,29	0,31	0,29			0,31					
Warrant	DE000CP85GB5	STGOB 40TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ8YR91	STGOB 40TPIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ8YQB4	STGOB 40TPIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1910552766	STGOB 40TPIOPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1937470786	STGOB 40TS 0619S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP86AS0	STGOB 40TS 0919C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ83HZ0	STGOB 41TS 0619Z	EUR	1,23	1,23	1,17			1,17					
Warrant	DE000CP86257	STGOB 42C 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1937359328	STGOB 42C 0320S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ83PK5	STGOB 42C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP92Q50	STGOB 42C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP85NT3	STGOB 42TPIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP85PU6	STGOB 42TPIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ8Y036	STGOB 42TPIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1937794094	STGOB 42TS 0619S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP86AT8	STGOB 42TS 0919C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP1DUH3	STGOB 44C 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ8Y1C4	STGOB 44C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493092768	STGOB 44TCIOPENS	EUR											
Warrant	DE000CP867C8	STGOB 44TPIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP866Q0	STGOB 44TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1937794250	STGOB 44TS 0619S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CJ83H00	STGOB 44TS 0619Z	EUR	1,85	1,85	1,79			1,79					
Warrant	DE000CP86497	STGOB 44TS 0919C	EUR	0,90	0,90	0,90			0,90					
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	DE000CU12FQ9	STGOB 45C 0919Z	EUR	0,05	0,06	0,05			0,06					
Warrant	DE000CQ4X0A5	STGOB 45C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU12FS5	STGOB 45C 1219Z	EUR	0,11	0,12	0,11			0,12					
Warrant	DE000CQ29K22	STGOB 50C 1219C	EUR	0,03	0,03	0,03			0,03					
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	DE000CJ3W3E8	STGOB 24.3TL OPENZ	EUR	1,20	1,23	1,20			1,23					
Warrant	DE000CK9Q4J5	STGOB 27.9TCIOPENZ	EUR	0,92	0,94	0,92			0,94					
Warrant	NL0013263726	STGOB 28.5P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013263734	STGOB 28.5P 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013258551	STGOB 29.5C 0619B	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ829X2	STGOB 30.3TL OPENZ	EUR	0,60	0,63	0,60			0,63					
Warrant	LU1859982156	STGOB 32.5C 0619S	EUR	0,62	0,66	0,62	93,00	1	0,66	150				
Warrant	DE000CJ83NWS	STGOB 32.9TCIOPENZ	EUR	0,42	0,45	0,42			0,45					
Warrant	DE000CJ5CT02	STGOB18.36TCIOPENZ	EUR	1,84	1,87	1,84			1,87					
Warrant	DE000CM4NNW3	STGOB20.36TCIOPENZ	EUR	1,65	1,68	1,65			1,68					
Warrant	DE000CJ5DBT7	STGOB22.29TL OPENZ	EUR	1,40	1,43	1,40			1,43					
Warrant	DE000CJ5CT10	STGOB22.92TCIOPENZ	EUR	1,40	1,43	1,40			1,43					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CM4NNX1	STGOB24.87TCIOPENZ	EUR	1,21	1,24	1,21			1,24					
Warrant	DE000CR2UA0	STGOB26.31TL OPENZ	EUR	1,00	1,03	1,00			1,03					
Warrant	LU1937296066	STGOB28.08TL OPENS	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CJ5FDY8	STGOB28.31TL OPENZ	EUR	0,80	0,83	0,80			0,83					
Warrant	DE000CU12GL8	STGOB34.31TL OPENZ	EUR	0,20	0,23	0,20			0,23					
Warrant	DE000CJ82TE2	STGOB40.13TPIOPENZ	EUR	0,52	0,52	0,50			0,50					
Warrant	DE000CJ83HK2	STGOB41.86TS OPENZ	EUR	0,58	0,58	0,55			0,55					
Warrant	DE000CJ83NX3	STGOB45.13TPIOPENZ	EUR	1,03	1,03	1,00	948,60	1	1,00	930				
Warrant	DE000CP4LAG4	STMIC 9P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5EE72	STMIC 9P 0619Z	EUR											
Warrant	NL0013251283	STMIC 9P 1220B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CX81L81	STMIC 9TCIOPENC	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CP4K605	STMIC 10P 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP17ZM5	STMIC 10P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1876836534	STMIC 10P 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5EE80	STMIC 10P 0619Z	EUR											
Warrant	DE000CJ5CXD7	STMIC 10P 0919Z	EUR											
Warrant	NL0013073216	STMIC 10P 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP4K6X1	STMIC 10P 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5EXW3	STMIC 10P 1219Z	EUR											
Warrant	DE000UC06K46	STMIC 10SWT0619T	EUR	9,58	9,58	9,58			9,58					
Warrant	DE000UC0JXG1	STMIC 10SWT0819T	EUR											
Warrant	DE000CP17948	STMIC 10TCIOPENC	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CP18BA9	STMIC 10TCIOPENC	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CJ827Q0	STMIC 10TL 0619Z	EUR											
Warrant	DE000CP4LAE9	STMIC 11C 0619C	EUR											
Warrant	DE000CJ5EE49	STMIC 11C 0619Z	EUR											
Warrant	DE000CJ3X5R4	STMIC 11P 0619Z	EUR											
Warrant	NL0013073190	STMIC 11P 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013258684	STMIC 11P 1219B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP5FKA5	STMIC 11TCIOPENC	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CP5FH26	STMIC 11TCIOPENC	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CJ80HT9	STMIC 11TL 0619Z	EUR											
Warrant	DE000CP5F6V1	STMIC 11TL 0919C	EUR	2,64	2,64	2,64			2,64					
Warrant	NL0013059959	STMIC 12C 0619B	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000CP17ZH5	STMIC 12C 0619C	EUR											
Warrant	DE000CJ5XC9	STMIC 12C 0619Z	EUR											
Warrant	DE000CJ5EAS9	STMIC 12C 0919Z	EUR											
Warrant	DE000CP4K6Q5	STMIC 12C 1219C	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000UC0FK91	STMIC 12C 1219T	EUR	4,64	4,64	4,64			4,64					
Warrant	NL0013336365	STMIC 12P 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5EUW9	STMIC 12P 0619Z	EUR											
Warrant	DE000CP857Y3	STMIC 12P 0620C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ3WMP7	STMIC 12P 0919Z	EUR											
Warrant	NL0012962179	STMIC 12P 1219B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC0EPY1	STMIC 12P 1219T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ5E868	STMIC 12P 1219Z	EUR											
Warrant	NL0013065584	STMIC 12P 1220B	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP86LC1	STMIC 12P 1220C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC0JXH9	STMIC 12SWT0819T	EUR											
Warrant	DE000UC0JXL1	STMIC 12SWT0919T	EUR											
Warrant	DE000CP85ET2	STMIC 12TCIOPENC	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CP85G3	STMIC 12TCIOPENC	EUR	2,35	2,35	2,35			2,35					
Warrant	LU1909890623	STMIC 12TCIOPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ80HV5	STMIC 12TL 0619Z	EUR											
Warrant	DE000CP5F982	STMIC 12TL 0919C	EUR	2,14	2,14	2,14			2,14					
Warrant	NL0013073158	STMIC 13C 0619B	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CP17575	STMIC 13C 0619C	EUR											
Warrant	DE000CJ3YKL6	STMIC 13C 0619Z	EUR											
Warrant	NL0013063985	STMIC 13C 0919B	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CJ5C904	STMIC 13C 0919Z	EUR											
Warrant	NL0013060015	STMIC 13C 1219B	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000UC0F986	STMIC 13C 1219T	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000CP857V9	STMIC 13P 0320C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1921163926	STMIC 13P 0320S	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013265036	STMIC 13P 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1840955642	STMIC 13P 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC0DTM0	STMIC 13P 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA33LT9	STMIC 13P 0619Z	EUR											
Warrant	DE000CP86WA2	STMIC 13P 0620C	EUR	0,74	0,74	0,74			0,74					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP857N6	STMIC 13P 0919C	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013260052	STMIC 13P 1219B	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP857S5	STMIC 13P 1219C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1910484663	STMIC 13P 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP86WD6	STMIC 13P 1220C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP85EV8	STMIC 13TCIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP85GE9	STMIC 13TCIOPENC	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1937452297	STMIC 13TCIOPENS	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1937478680	STMIC 13TL 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1909854660	STMIC 13TL 0619S	EUR											
Warrant	DE000CJ83AF7	STMIC 13TL 0619Z	EUR											
Warrant	DE000CP84542	STMIC 13TL 0919C	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1937279997	STMIC 13TL OPENS	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP4K6U7	STMIC 14C 0320C	EUR	1,81	1,81	1,81			1,81					
Warrant	NL0013073166	STMIC 14C 0619B	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CP1ECV0	STMIC 14C 0619C	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UCODT11	STMIC 14C 0619T	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CJ3X5Q6	STMIC 14C 0619Z	EUR											
Warrant	NL0013073182	STMIC 14C 0919B	EUR	2,85	2,85	2,85			2,85					
Warrant	LU1896159222	STMIC 14C 0919S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CJ3X764	STMIC 14C 0919Z	EUR											
Warrant	NL0013065550	STMIC 14C 1219B	EUR	3,20	3,20	3,20			3,20					
Warrant	LU1896159495	STMIC 14C 1219S	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000UCOEUM6	STMIC 14C 1219T	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CJ5DEI2	STMIC 14C 1219Z	EUR											
Warrant	DE000CP86K61	STMIC 14P 0320C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1937429717	STMIC 14P 0320S	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0012962146	STMIC 14P 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ97682	STMIC 14P 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCODTN8	STMIC 14P 0619T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ82CI7	STMIC 14P 0619Z	EUR											
Warrant	DE000CP857X5	STMIC 14P 0620C	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0012962153	STMIC 14P 0919B	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP857M8	STMIC 14P 0919C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1817259747	STMIC 14P 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOHP11	STMIC 14P 0919T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ800Y1	STMIC 14P 0919Z	EUR											
Warrant	NL0013264047	STMIC 14P 1219B	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP857R7	STMIC 14P 1219C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1921163330	STMIC 14P 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOEP28	STMIC 14P 1219T	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CJ81YN5	STMIC 14P 1219Z	EUR											
Warrant	DE000CP86LB3	STMIC 14P 1220C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UCOJXK3	STMIC 14SWT0819T	EUR											
Warrant	DE000UCOJXJ5	STMIC 14SWT0819T	EUR											
Warrant	DE000UCOJXM9	STMIC 14SWT0919T	EUR											
Warrant	DE000CP85NW7	STMIC 14TCIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP85PX0	STMIC 14TCIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1937470869	STMIC 14TCIOPENS	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1937478920	STMIC 14TL 0619S	EUR	0,23	0,23	0,23	230,00	1	0,23	1000				
Warrant	DE000CJ83H18	STMIC 14TL 0619Z	EUR											
Warrant	DE000CP85L95	STMIC 14TL 0919C	EUR	1,15	1,15	1,15			1,15					
Warrant	NL0013059983	STMIC 15C 0619B	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1817258855	STMIC 15C 0619S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCODT37	STMIC 15C 0619T	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CJ3VZE5	STMIC 15C 0619Z	EUR											
Warrant	NL0013075807	STMIC 15C 0919B	EUR											
Warrant	LU1817259150	STMIC 15C 0919S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UCOHPF3	STMIC 15C 0919T	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CJ5C912	STMIC 15C 0919Z	EUR											
Warrant	NL0013073208	STMIC 15C 1219B	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CP4K6S1	STMIC 15C 1219C	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1896159578	STMIC 15C 1219S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UCOEUN4	STMIC 15C 1219T	EUR	2,64	2,64	2,64			2,64					
Warrant	NL0013341811	STMIC 15P 0320B	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP86SM5	STMIC 15P 0320C	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ834H5	STMIC 15P 0320Z	EUR											
Warrant	NL0013265044	STMIC 15P 0619B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP29Q08	STMIC 15P 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1790593807	STMIC 15P 0619S	EUR	0,28	0,28	0,28			0,28					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOHP0	STMIC 15P 0619T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CA31VA2	STMIC 15P 0619Z	EUR											
Warrant	DE000CP86V92	STMIC 15P 0620C	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP857L0	STMIC 15P 0919C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1817259820	STMIC 15P 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0012956940	STMIC 15P 1219B	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP857Q9	STMIC 15P 1219C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1937428586	STMIC 15P 1219S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP86WC8	STMIC 15P 1220C	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP86BN9	STMIC 15TCIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP86BD0	STMIC 15TCIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1937471081	STMIC 15TCIOPENS	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1937479571	STMIC 15TL 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ83SS2	STMIC 15TL 0619Z	EUR											
Warrant	DE000CP85150	STMIC 15TL 0919C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP7F7B9	STMIC 15TS 0919C	EUR											
Warrant	DE000CP4K6V5	STMIC 16C 0320C	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CJ81RZ3	STMIC 16C 0320Z	EUR											
Warrant	NL0013059991	STMIC 16C 0619B	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP856W9	STMIC 16C 0619C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1817258939	STMIC 16C 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOHP78	STMIC 16C 0619T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ3URH7	STMIC 16C 0619Z	EUR											
Warrant	NL0012966808	STMIC 16C 0919B	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP85606	STMIC 16C 0919C	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1817259234	STMIC 16C 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOHPG1	STMIC 16C 0919T	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CJ3VZF2	STMIC 16C 0919Z	EUR											
Warrant	NL0013248032	STMIC 16C 1219B	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1896197404	STMIC 16C 1219S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UCOEUP9	STMIC 16C 1219T	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CJ5FDD2	STMIC 16C 1219Z	EUR											
Warrant	NL0013065568	STMIC 16C 1220B	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CP857T3	STMIC 16P 0320C	EUR	1,32	1,32	1,32			1,32					
Warrant	NL0013341787	STMIC 16P 0619B	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1790594011	STMIC 16P 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOHPD8	STMIC 16P 0619T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ83083	STMIC 16P 0619Z	EUR											
Warrant	DE000CP857W7	STMIC 16P 0620C	EUR	1,46	1,46	1,46			1,46					
Warrant	NL0013341803	STMIC 16P 0919B	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP86KY7	STMIC 16P 0919C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1817260083	STMIC 16P 0919S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UCOHPM9	STMIC 16P 0919T	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CU12IB3	STMIC 16P 0919Z	EUR											
Warrant	DE000CP857P1	STMIC 16P 1219C	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1695193661	STMIC 16P 1219S	EUR											
Warrant	DE000UCOEQ05	STMIC 16P 1219T	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CU12U80	STMIC 16P 1219Z	EUR											
Warrant	DE000CP86LA5	STMIC 16P 1220C	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CU12SZ3	STMIC 16TL 0619Z	EUR											
Warrant	DE000CP92305	STMIC 16TL 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP86KP5	STMIC 17C 0320C	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1937415922	STMIC 17C 0320S	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0013248016	STMIC 17C 0619B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ97WR1	STMIC 17C 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1817259077	STMIC 17C 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOHP94	STMIC 17C 0619T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CA33PF9	STMIC 17C 0619Z	EUR											
Warrant	DE000CP86KS9	STMIC 17C 0620C	EUR	1,18	1,18	1,18			1,18					
Warrant	NL0013069735	STMIC 17C 0919B	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP86KG4	STMIC 17C 0919C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1817259317	STMIC 17C 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOHPH9	STMIC 17C 0919T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ5FDC4	STMIC 17C 0919Z	EUR											
Warrant	NL0013264039	STMIC 17C 1219B	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP86KK6	STMIC 17C 1219C	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1896398721	STMIC 17C 1219S	EUR	0,89	0,89	0,84			0,84					
Warrant	DE000UCOEUQ7	STMIC 17C 1219T	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CJ83091	STMIC 17C 1219Z	EUR											
Warrant	DE000CP857F2	STMIC 17C 1220C	EUR	1,41	1,41	1,41			1,41					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP9ZRA0	STMIC 17P 0320C	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000UCOHP66	STMIC 17P 0619T	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP863G8	STMIC 17P 0620C	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP925T9	STMIC 17P 0919C	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1817260166	STMIC 17P 0919S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP920Q2	STMIC 17P 1219C	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP86VW80	STMIC 17P 1220C	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CP85PY8	STMIC 17TPIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP85NX5	STMIC 17TPIOPENC	EUR											
Warrant	LU1937479738	STMIC 17TS 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ80H03	STMIC 17TS 0619Z	EUR											
Warrant	DE000CP5G469	STMIC 17TS 0919C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP857A3	STMIC 18C 0320C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1921163413	STMIC 18C 0320S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ83PP4	STMIC 18C 0320Z	EUR											
Warrant	NL0013340003	STMIC 18C 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP856Z2	STMIC 18C 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOHPB2	STMIC 18C 0619T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CA32LW5	STMIC 18C 0619Z	EUR											
Warrant	DE000CP86V50	STMIC 18C 0620C	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0013248024	STMIC 18C 0919B	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP86KH2	STMIC 18C 0919C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1817259408	STMIC 18C 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOHPJ5	STMIC 18C 0919T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ3URJ3	STMIC 18C 0919Z	EUR											
Warrant	NL0012962161	STMIC 18C 1219B	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP86KL4	STMIC 18C 1219C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1910352084	STMIC 18C 1219S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOEVN2	STMIC 18C 1219T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CJ83PN9	STMIC 18C 1219Z	EUR											
Warrant	NL0013248040	STMIC 18C 1220B	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CP86SJ1	STMIC 18C 1220C	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1817260240	STMIC 18P 0919S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UCOHPN7	STMIC 18P 0919T	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000UCOGQ11	STMIC 18P 1219T	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CP925U7	STMIC 18P 1220C	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CQ99M89	STMIC 18TPIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP852T7	STMIC 18TPIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP850B6	STMIC 18TPIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1910559852	STMIC 18TPIOPENS	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1937480157	STMIC 18TS 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ81HY7	STMIC 18TS 0619Z	EUR											
Warrant	DE000CP6RVD9	STMIC 18TS 0919C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP86V35	STMIC 19C 0320C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1921163504	STMIC 19C 0320S	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0012956874	STMIC 19C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ8YMX7	STMIC 19C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1790680950	STMIC 19C 0619S	EUR	0,08	0,09	0,08	1600,00	1	0,09	20000				
Warrant	DE000CA33PG7	STMIC 19C 0619Z	EUR											
Warrant	DE000CP86KT7	STMIC 19C 0620C	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013265051	STMIC 19C 0919B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP86KJ8	STMIC 19C 0919C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOHPK3	STMIC 19C 0919T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ83PM1	STMIC 19C 0919Z	EUR											
Warrant	DE000CP86KM2	STMIC 19C 1219C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1910352167	STMIC 19C 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOEV77	STMIC 19C 1219T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ831A6	STMIC 19C 1219Z	EUR											
Warrant	DE000CP857G0	STMIC 19C 1220C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP86000	STMIC 19TPIOPENC	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP86157	STMIC 19TPIOPENC	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CJ80YS6	STMIC 19TS 0619Z	EUR											
Warrant	DE000CP862W9	STMIC 19TS 0919C	EUR	1,54	1,54	1,54			1,54					
Warrant	NL0013338874	STMIC 20C 0320B	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP857B1	STMIC 20C 0320C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1937376686	STMIC 20C 0320S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU12UC8	STMIC 20C 0320Z	EUR											
Warrant	NL0012960389	STMIC 20C 0619B	EUR	0,06	0,06	0,06	0,06	1	0,06	1				
Warrant	DE000CA30VR2	STMIC 20C 0619Z	EUR											
Warrant	DE000CP86V68	STMIC 20C 0620C	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	NL0012956916	STMIC 20C 0919B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP863A1	STMIC 20C 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012963235	STMIC 20C 1219B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP86KN0	STMIC 20C 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1937427778	STMIC 20C 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC0F994	STMIC 20C 1219T	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013065576	STMIC 20C 1220B	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP86V76	STMIC 20C 1220C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP86V43	STMIC 21C 0320C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1937429048	STMIC 21C 0320S	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0012952584	STMIC 21C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP863D5	STMIC 21C 0620C	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013341795	STMIC 21C 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP863B9	STMIC 21C 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1937428156	STMIC 21C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP863E3	STMIC 21C 1220C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ832X6	STMIC 21TS 0619Z	EUR											
Warrant	DE000CP863C7	STMIC 22C 0320C	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0012956882	STMIC 22C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP865H5	STMIC 22C 0620C	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0012952618	STMIC 22C 1219B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1695192770	STMIC 22C 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP86KX9	STMIC 22C 1220C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1790592668	STMIC 23C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP92Q76	STMIC 23C 0620C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP86V84	STMIC 23C 1220C	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0012956924	STMIC 24C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012953954	STMIC 24C 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP863F0	STMIC 24C 1220C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CA00C95	STMIC 25C 0619Z	EUR											
Warrant	DE000CP92Q84	STMIC 25C 1220C	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0012952626	STMIC 26C 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1695193158	STMIC 30C 1219S	EUR											
Warrant	DE000CP4K6Z6	STMIC 8.5P 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP4K6W3	STMIC 8.5P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP4JHG3	STMIC 9.5P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4K3M1	STMIC 9.5TCIOPENC	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CP4K2V4	STMIC 9.5TCIOPENC	EUR	3,43	3,43	3,43			3,43					
Warrant	NL0013073174	STMIC 10.5P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP173G2	STMIC 10.5TCIOPENC	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CP17WN0	STMIC 10.5TCIOPENC	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CJ80HS1	STMIC 10.5TL 0619Z	EUR											
Warrant	DE000CP5F6U3	STMIC 10.5TL 0919C	EUR	2,89	2,89	2,89			2,89					
Warrant	NL0013059942	STMIC 11.5C 0619B	EUR	4,70	4,70	4,70			4,70					
Warrant	DE000CJ5EE56	STMIC 11.5C 0619Z	EUR											
Warrant	DE000CP4K613	STMIC 11.5P 0320C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP17583	STMIC 11.5P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP4K6Y9	STMIC 11.5P 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP865T0	STMIC 11.5P 1220C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP5F2K3	STMIC 11.5TCIOPENC	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CP5F214	STMIC 11.5TCIOPENC	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CJ5EQ45	STMIC 11.5TCIOPENZ	EUR											
Warrant	DE000CJ80HU7	STMIC 11.5TL 0619Z	EUR											
Warrant	DE000CP5F6W9	STMIC 11.5TL 0919C	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CJ5BRG4	STMIC 12.2TCIOPENZ	EUR											
Warrant	DE000CP4K6T9	STMIC 12.5C 0320C	EUR	2,31	2,31	2,31			2,31					
Warrant	NL0013059967	STMIC 12.5C 0619B	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000CJ5EE64	STMIC 12.5C 0619Z	EUR											
Warrant	NL0012956890	STMIC 12.5P 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ993X7	STMIC 12.5P 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP86K95	STMIC 12.5P 0620C	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013060007	STMIC 12.5P 0919B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP86K46	STMIC 12.5P 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP85713	STMIC 12.5P 1220C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP85EU0	STMIC 12.5TCIOPENC	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP85GD1	STMIC 12.5TCIOPENC	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CJ5FCU8	STMIC 12.5TCIOPENZ	EUR											
Warrant	DE000CJ80HW3	STMIC 12.5TL 0619Z	EUR											
Warrant	DE000CP5GYW8	STMIC 12.5TL 0919C	EUR	1,89	1,89	1,89			1,89					
Warrant	NL0013059975	STMIC 13.5C 0619B	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
Warrant	DE000UCODT03	STMIC 13.5C 0619T	EUR	2,83	2,83	2,83			2,83					
Warrant	NL0013065543	STMIC 13.5C 0919B	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CP4K6R3	STMIC 13.5C 1219C	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP865N3	STMIC 13.5P 0320C	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013263973	STMIC 13.5P 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP188R75	STMIC 13.5P 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP865Q6	STMIC 13.5P 0620C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP86K04	STMIC 13.5P 0919C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP86K38	STMIC 13.5P 1219C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP865S2	STMIC 13.5P 1220C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP85NV9	STMIC 13.5TCIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP85PW2	STMIC 13.5TCIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CJ83JM4	STMIC 13.5TCIOPENZ	EUR											
Warrant	LU1937478847	STMIC 13.5TL 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP85L87	STMIC 13.5TL 0919C	EUR	1,40	1,40	1,40			1,40					
Warrant	NL0013075799	STMIC 14.5C 0619B	EUR											
Warrant	DE000CP29QY4	STMIC 14.5C 0619C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UCODT29	STMIC 14.5C 0619T	EUR	2,02	2,02	2,02			2,02					
Warrant	NL0013260045	STMIC 14.5C 0919B	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CP857U1	STMIC 14.5P 0320C	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013340557	STMIC 14.5P 0619B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP857J4	STMIC 14.5P 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP86K87	STMIC 14.5P 0620C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP86KZ4	STMIC 14.5P 0919C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP86K20	STMIC 14.5P 1219C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP85705	STMIC 14.5P 1220C	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP85Z59	STMIC 14.5TCIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP85Z99	STMIC 14.5TCIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ83NZ8	STMIC 14.5TCIOPENZ	EUR											
Warrant	LU1937479142	STMIC 14.5TL 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP85T89	STMIC 14.5TL 0919C	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0012966790	STMIC 15.5C 0619B	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CQ99T41	STMIC 15.5C 0619C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCODT45	STMIC 15.5C 0619T	EUR	1,33	1,33	1,33			1,33					
Warrant	NL0013263999	STMIC 15.5C 0919B	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP86K53	STMIC 15.5P 0320C	EUR	1,19	1,19	1,19			1,19					
Warrant	NL0013263981	STMIC 15.5P 0619B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ8YS25	STMIC 15.5P 0619C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP865P8	STMIC 15.5P 0620C	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP857K2	STMIC 15.5P 0919C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP86K12	STMIC 15.5P 1219C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP865R4	STMIC 15.5P 1220C	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP92XC4	STMIC 15.5TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP92PY4	STMIC 15.5TCIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ833J3	STMIC 15.5TCIOPENZ	EUR											
Warrant	LU1937804075	STMIC 15.5TL 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP86ZV1	STMIC 15.5TL 0919C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1937488309	STMIC 15.6TL OPENS	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP85697	STMIC 16.5C 0320C	EUR	1,16	1,16	1,16			1,16					
Warrant	NL0013069727	STMIC 16.5C 0619B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP856X7	STMIC 16.5C 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOHP86	STMIC 16.5C 0619T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP857C9	STMIC 16.5C 0620C	EUR	1,28	1,28	1,28			1,28					
Warrant	NL0013264005	STMIC 16.5C 0919B	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP85614	STMIC 16.5C 0919C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP85648	STMIC 16.5C 1219C	EUR	1,01	1,01	0,99	101,00	1	0,99	100				
Warrant	DE000CP86K79	STMIC 16.5P 0620C	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP857Z0	STMIC 16.5P 1220C	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CP85EX4	STMIC 16.5TPIOPENC	EUR											
Warrant	DE000CP85GH2	STMIC 16.5TPIOPENC	EUR											
Warrant	LU1910584611	STMIC 16.5TS 0619S	EUR											
Warrant	DE000CP5G451	STMIC 16.5TS 0919C	EUR											
Warrant	LU1937605035	STMIC 16.8TS OPENS	EUR											
Warrant	DE000CP865D4	STMIC 17.5C 0320C	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0012956866	STMIC 17.5C 0619B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP856Y5	STMIC 17.5C 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOHPA4	STMIC 17.5C 0619T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP865F9	STMIC 17.5C 0620C	EUR	1,11	1,11	1,11			1,11					
Warrant	NL0013264013	STMIC 17.5C 0919B	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP85622	STMIC 17.5C 0919C	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	DE000CP85655	STMIC 17.5C 1219C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP86KV3	STMIC 17.5C 1220C	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP92TY6	STMIC 17.5P 1220C	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CP850A8	STMIC 17.5TPIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1937479902	STMIC 17.5TS 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP6RVC1	STMIC 17.5TS 0919C	EUR	0,74	0,81	0,74	1054,00	2	0,78	1360				
Warrant	DE000CA32ER0	STMIC 17.9TPIOPENZ	EUR											
Warrant	DE000CP86KQ3	STMIC 18.5C 0320C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP857D7	STMIC 18.5C 0620C	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013264021	STMIC 18.5C 0919B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP85630	STMIC 18.5C 0919C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP85663	STMIC 18.5C 1219C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP86BP4	STMIC 18.5TPIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP86BE8	STMIC 18.5TPIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1937804232	STMIC 18.5TS 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP86AU6	STMIC 18.5TS 0919C	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1937445911	STMIC 19.2TS OPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP865E2	STMIC 19.5C 0320C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP865G7	STMIC 19.5C 0620C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP85671	STMIC 19.5C 1219C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP86KW1	STMIC 19.5C 1220C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP92QF1	STMIC 19.5TPIOPENC	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CP92PZ1	STMIC 19.5TPIOPENC	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CP92PB2	STMIC 19.5TS 0919C	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP86KR1	STMIC 20.5C 0320C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP857E5	STMIC 20.5C 0620C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP85689	STMIC 20.5C 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP865K9	STMIC 20.5C 1220C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ7ZW03	STMIC 21.5C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP86KU5	STMIC 21.5C 0620C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP857H8	STMIC 21.5C 1220C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ7ZW11	STMIC 23.5C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86SL7	STMIC 23.5C 1220C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ7ZW29	STMIC 25.5C 0619C	EUR											
Warrant	DE000CK9QNG0	STMIC 4.72TCIOPENZ	EUR											
Warrant	DE000CD5P1J1	STMIC 5.35TCIOPENZ	EUR											
Warrant	DE000CJ3W527	STMIC 8.37TCIOPENZ	EUR											
Warrant	LU1877463452	STMIC 8.58TL OPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ3VZ86	STMIC 9.43TCIOPENZ	EUR											
Warrant	LU1877096104	STMIC10.14TL OPENS	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CE4TUT1	STMIC10.29TL OPENZ	EUR											
Warrant	DE000CJ8Z5K2	STMIC10.54TCIOPENZ	EUR											
Warrant	DE000CJ5ETG4	STMIC11.29TL OPENZ	EUR											
Warrant	DE000CJ5FCD4	STMIC12.28TL OPENZ	EUR											
Warrant	LU1910365813	STMIC12.48TL OPENS	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ3XHA7	STMIC12.77TPIOPENZ	EUR											
Warrant	DE000CJ83HM8	STMIC13.28TL OPENZ	EUR											
Warrant	LU1937445598	STMIC13.52TL OPENS	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1937445671	STMIC14.04TL OPENS	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ83NQ7	STMIC14.28TL OPENZ	EUR											
Warrant	LU1937445754	STMIC14.56TL OPENS	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1937445838	STMIC15.08TL OPENS	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CU12GN4	STMIC15.28TL OPENZ	EUR											
Warrant	DE000CJ3VSA8	STMIC16.98TPIOPENZ	EUR											
Warrant	LU1910366209	STMIC17.28TS OPENS	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1937281209	STMIC17.76TS OPENS	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1937281464	STMIC18.24TS OPENS	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ83LT5	STMIC18.59TS OPENZ	EUR											
Warrant	DE000CJ80ZH6	STMIC18.87TPIOPENZ	EUR											
Warrant	LU1937446133	STMIC20.16TS OPENS	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU12GP9	STMIC20.58TS OPENZ	EUR											
Warrant	LU1937511050	STMIC20.64TS OPENS	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ833K1	STMIC20.87TPIOPENZ	EUR											
Warrant	DE000CD5PNH7	STMIC5.809TL OPENZ	EUR											
Warrant	DE000CJ3XFE3	STMIC9.284TL OPENZ	EUR											
Warrant	DE000CD9CLX8	STOX8 76.9TL OPENZ	EUR	1,16	1,22	1,16			1,22					
Warrant	DE000CJ80U06	SUEZE 8TL 0619Z	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ8Z537	SUEZE 9P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ80U14	SUEZE 9TL 0619Z	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOG8N8	SUEZE 10C 0919T	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	DE000UCOG8R9	SUEZE 10C 1219T	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1921631450	SUEZE 10P 0320S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ834J1	SUEZE 10P 0320Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOG3P4	SUEZE 10P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30TQ4	SUEZE 10P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOG4P2	SUEZE 10P 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5CZK7	SUEZE 10P 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1695209681	SUEZE 10P 1219S	EUR											
Warrant	DE000UCOG4R8	SUEZE 10P 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5EXZ6	SUEZE 10P 1219Z	EUR	0,12	0,13	0,12			0,13					
Warrant	LU1937480314	SUEZE 10TL 0619S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ80U30	SUEZE 10TL 0619Z	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013260078	SUEZE 11C 0619B	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1790681925	SUEZE 11C 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOG2G5	SUEZE 11C 0619T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ8Z529	SUEZE 11C 0619Z	EUR	0,58	0,58	0,57			0,57					
Warrant	NL0013264054	SUEZE 11C 0919B	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1817260596	SUEZE 11C 0919S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOG8P3	SUEZE 11C 0919T	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013264062	SUEZE 11C 1219B	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOG8S7	SUEZE 11C 1219T	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1790682147	SUEZE 11P 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOG3Q2	SUEZE 11P 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5EE98	SUEZE 11P 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1817260836	SUEZE 11P 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1695209764	SUEZE 11P 1219S	EUR											
Warrant	DE000CJ82MG2	SUEZE 11TL 0619Z	EUR	0,23	0,23	0,22			0,22					
Warrant	NL0013260094	SUEZE 12C 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1790594953	SUEZE 12C 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOG2J9	SUEZE 12C 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA30TP6	SUEZE 12C 0619Z	EUR	0,24	0,24	0,23			0,23					
Warrant	NL0013260102	SUEZE 12C 0919B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1817260679	SUEZE 12C 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOG8Q1	SUEZE 12C 0919T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ5D7J9	SUEZE 12C 0919Z	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013264070	SUEZE 12C 1219B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1695209178	SUEZE 12C 1219S	EUR											
Warrant	DE000UCOG8T5	SUEZE 12C 1219T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ5EXY9	SUEZE 12C 1219Z	EUR	0,48	0,48	0,47			0,47					
Warrant	LU1790682493	SUEZE 12P 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOGEQ6	SUEZE 12P 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA325C2	SUEZE 12P 0619Z	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1817260919	SUEZE 12P 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOG4Q0	SUEZE 12P 0919T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ3WMQ5	SUEZE 12P 0919Z	EUR	0,36	0,36	0,35			0,35					
Warrant	DE000UCOG4S6	SUEZE 12P 1219T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CU12WM3	SUEZE 12P 1219Z	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1921165038	SUEZE 13C 0320S	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0012956973	SUEZE 13C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790595331	SUEZE 13C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOJ5E6	SUEZE 13C 0619T	EUR											
Warrant	DE000CA33DK5	SUEZE 13C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013266166	SUEZE 13C 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOGQ45	SUEZE 13C 0919T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5C920	SUEZE 13C 0919Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013336373	SUEZE 13C 1219B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1695209251	SUEZE 13C 1219S	EUR	0,23	0,25	0,23	230,00	1	0,25	1000				
Warrant	DE000UCOGDR6	SUEZE 13C 1219T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ831B4	SUEZE 13C 1219Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ80U48	SUEZE 13TS 0619Z	EUR	0,14	0,15	0,14			0,15					
Warrant	DE000CJ82CK5	SUEZE 14C 0320Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA31FD9	SUEZE 14C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3URK1	SUEZE 14C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5DEK0	SUEZE 14C 1219Z	EUR	0,13	0,14	0,13			0,14					
Warrant	DE000CJ80U55	SUEZE 14TS 0619Z	EUR	0,40	0,41	0,40			0,41					
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	0,03	0,03	0,03			0,03					
Warrant	DE000CJ831C2	SUEZE 15C 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1937337787	SUEZE 15TS 0619S	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	DE000CU12VH5	SUEZE 15TS 0619Z	EUR	0,61	0,61	0,61			0,61					
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	DE000CU12NE9	SUEZE 16TS 0619Z	EUR											
Warrant	DE000CU12VJ1	SUEZE 16TS 0619Z	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ80YT4	SUEZE 8.5TL 0619Z	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ80U22	SUEZE 9.5TL 0619Z	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1817333492	SUEZE 10.4TL OPENS	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1860015087	SUEZE 10.4TL OPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1921164064	SUEZE 10.5C 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1937377064	SUEZE 10.5P 0320S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1921164221	SUEZE 10.5P 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921164817	SUEZE 10.5P 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ806A8	SUEZE 10.5TL 0619Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CV613U0	SUEZE 10.6TCIOPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013260086	SUEZE 11.5C 0619B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1790682063	SUEZE 11.5C 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOG2H3	SUEZE 11.5C 0619T	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1921164148	SUEZE 11.5C 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1921164577	SUEZE 11.5C 1219S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1790682220	SUEZE 11.5P 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921164494	SUEZE 11.5P 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU12ND1	SUEZE 11.5TL 0619Z	EUR											
Warrant	DE000CU12VG7	SUEZE 11.5TL 0619Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU12MQ5	SUEZE 11.6TCIOPENZ	EUR											
Warrant	DE000CU12VV6	SUEZE 11.6TCIOPENZ	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1921164908	SUEZE 12.5C 0320S	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013340011	SUEZE 12.5C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOGPU4	SUEZE 12.5C 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013340029	SUEZE 12.5C 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921631021	SUEZE 12.5C 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1921164650	SUEZE 12.5C 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1921631377	SUEZE 13.5C 0320S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1937376843	SUEZE 13.5C 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1841056085	SUEZE 14.4TS OPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ5CX97	SUEZE 7.52TCIOPENZ	EUR	1,08	1,09	1,08			1,09					
Warrant	DE000CV5Z3E8	SUEZE 8.51TCIOPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1896215156	SUEZE 9.36TL OPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CD9EUA3	SUEZE 9.57TCIOPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1937306980	SUEZE 9.88TL OPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CV61CE7	SUEZE10.67TL OPENZ	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1937307285	SUEZE10.92TL OPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ5DBV3	SUEZE12.69TS OPENZ	EUR	0,03	0,04	0,03			0,04					
Warrant	DE000CJ5CYA1	SUEZE12.83TPIOPENZ	EUR	0,15	0,16	0,15			0,16					
Warrant	LU1896215743	SUEZE12.96TS OPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CV5Z6P7	SUEZE13.68TS OPENZ	EUR	0,22	0,23	0,22			0,23					
Warrant	DE000CJ8Z4A6	SUEZE13.78TPIOPENZ	EUR	0,35	0,36	0,35			0,36					
Warrant	LU1860015327	SUEZE13.92TS OPENS	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ828Y2	SUEZE14.68TS OPENZ	EUR	0,42	0,43	0,42			0,43					
Warrant	DE000CJ3VWV6	SUEZE15.84TS OPENZ	EUR	0,65	0,66	0,65			0,66					
Warrant	DE000CJ3YAS2	SUEZE16.75TPIOPENZ	EUR	0,97	0,98	0,97			0,98					
Warrant	DE000CR2TKQ7	SUEZE9.684TL OPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CA30XP8	SUGAR0.092TCIOPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ82DY4	SUGAR0.105TCIOPENZ	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ3VKP3	SUGAR0.113TCIOPENZ	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ81475	SUGAR0.139TPIOPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ82DZ1	SUGAR0.147TPIOPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ82D05	SUGAR0.154TPIOPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ82T56	SUGAR0.164TPIOPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CC58ML7	TALES 46TCIOPENC	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CC58N42	TALES 46TCIOPENC	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000CC7YA67	TALES 50TCIOPENC	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CX3ZQV5	TALES 75TCIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CX3ZRG0	TALES 75TCIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CJ80VG7	TALES 75TL 0619Z	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CX70453	TALES 80TCIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CX70354	TALES 80TCIOPENC	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1896468797	TALES 80TCIOPENS	EUR	6,55	6,55	6,55			6,55					
Warrant	LU1896468870	TALES 84TCIOPENS	EUR	5,80	5,80	5,80			5,80					
Warrant	NL0013251358	TALES 85P 0919B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ80VH5	TALES 85TL 0619Z	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1896468953	TALES 88TCIOPENS	EUR	5,01	5,01	5,01			5,01					
Warrant	LU1921634470	TALES 90P 0320S	EUR	1,07	1,07	1,07			1,07					
Warrant	NL0013251333	TALES 90P 0619B	EUR											
Warrant	NL0013251374	TALES 90P 1219B	EUR											
Warrant	LU1896405443	TALES 90P 1219S	EUR	0,79	0,79	0,76			0,76					
Warrant	DE000UCOG4L1	TALES 90P 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1719598614	TALES 90TCIOPENS	EUR	4,38	4,38	4,38			4,38					
Warrant	LU1921210511	TALES 90TCIOPENS	EUR	4,71	4,71	4,71			4,71					
Warrant	LU1909891357	TALES 94TCIOPENS	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000UCOG8G2	TALES 95C 1219T	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1921634553	TALES 95P 0320S	EUR	1,35	1,35	1,35			1,35					
Warrant	NL0013264138	TALES 95P 0919B	EUR											
Warrant	LU1860101911	TALES 95P 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1896405526	TALES 95P 1219S	EUR	1,09	1,09	1,05			1,05					
Warrant	DE000CJ80YV0	TALES 95TL 0619Z	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013264104	TALES 96P 0619B	EUR											
Warrant	LU1909891431	TALES 96TCIOPENS	EUR	3,46	3,46	3,46			3,46					
Warrant	LU1909891514	TALES 98TCIOPENS	EUR	2,97	3,15	2,97	5284,55	3	3,08	1757				
Warrant	NL0013260144	TALES 100C 0619B	EUR											
Warrant	LU1896403828	TALES 100C 0619S	EUR	2,37	2,50	2,37	1435,00	1	2,49	574				
Warrant	DE000UCOBR64	TALES 100C 0619T	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ5DY53	TALES 100C 0619Z	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013260151	TALES 100C 0919B	EUR											
Warrant	LU1937539499	TALES 100C 0919S	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000UCOG8C1	TALES 100C 0919T	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CJ5FDE0	TALES 100C 0919Z	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UCOG8H0	TALES 100C 1219T	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1921634637	TALES 100P 0320S	EUR	1,69	1,69	1,69			1,69					
Warrant	NL0012957039	TALES 100P 0619B	EUR											
Warrant	LU1896404479	TALES 100P 0619S	EUR	0,37	0,37	0,34			0,34					
Warrant	DE000UCOBWC9	TALES 100P 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013075823	TALES 100P 0919B	EUR											
Warrant	LU1859811777	TALES 100P 0919S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOG4J5	TALES 100P 0919T	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013065626	TALES 100P 1219B	EUR											
Warrant	LU1921633662	TALES 100P 1219S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UCOG4M9	TALES 100P 1219T	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1910449591	TALES 100TCIOPENS	EUR	2,70	2,70	2,70			2,70					
Warrant	LU1937338322	TALES 100TL 0619S	EUR	2,25	2,27	2,25	5625,00	2	2,27	2500				
Warrant	LU1910560603	TALES 104TCIOPENS	EUR	1,96	1,96	1,96			1,96					
Warrant	NL0013251325	TALES 105C 0619B	EUR											
Warrant	LU1896404040	TALES 105C 0619S	EUR	1,61	1,72	1,61			1,72					
Warrant	DE000UCOEF4	TALES 105C 0619T	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013264112	TALES 105C 0919B	EUR											
Warrant	LU1896404552	TALES 105C 0919S	EUR	2,23	2,32	2,23			2,32					
Warrant	DE000UCOG8D9	TALES 105C 0919T	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1896404800	TALES 105C 1219S	EUR	2,61	2,70	2,61			2,70					
Warrant	DE000UCOG8J6	TALES 105C 1219T	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1921634710	TALES 105P 0320S	EUR	2,08	2,08	2,08			2,08					
Warrant	NL0013064017	TALES 105P 0619B	EUR											
Warrant	LU1859811264	TALES 105P 0619S	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013266224	TALES 105P 0919B	EUR											
Warrant	LU1859811850	TALES 105P 0919S	EUR	1,18	1,18	1,18	1770,00	1	1,18	1500				
Warrant	LU1921633746	TALES 105P 1219S	EUR	1,75	1,75	1,75			1,75					
Warrant	NL0013338965	TALES 110C 0320B	EUR											
Warrant	LU1937539812	TALES 110C 0320S	EUR	2,48	2,48	2,48			2,48					
Warrant	NL0013064009	TALES 110C 0619B	EUR											
Warrant	LU1910395059	TALES 110C 0619S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCODX77	TALES 110C 0619T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5B0L2	TALES 110C 0619Z	EUR	0,40	0,40	0,38	2280,00	1	0,38	6000				
Warrant	NL0013251341	TALES 110C 0919B	EUR											
Warrant	LU1896404636	TALES 110C 0919S	EUR	1,66	1,74	1,66			1,74					
Warrant	DE000UCOG8E7	TALES 110C 0919T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ5C961	TALES 110C 0919Z	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013065600	TALES 110C 1219B	EUR											
Warrant	LU1896404982	TALES 110C 1219S	EUR	2,07	2,15	2,07			2,15					
Warrant	DE000UCOG8K4	TALES 110C 1219T	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013060072	TALES 110P 0619B	EUR											
Warrant	LU1859811348	TALES 110P 0619S	EUR	0,95	0,95	0,95			0,95					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOEMW2	TALES 110P 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013073232	TALES 110P 0919B	EUR											
Warrant	LU1860102059	TALES 110P 0919S	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000UCOG4K3	TALES 110P 0919T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOG4N7	TALES 110P 1219T	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1937413711	TALES 110TPIOPENS	EUR											
Warrant	LU1877100906	TALES 113TPIOPENS	EUR											
Warrant	LU1909892082	TALES 114TPIOPENS	EUR											
Warrant	LU1921633829	TALES 115C 0320S	EUR	2,09	2,09	2,09			2,09					
Warrant	NL0013060056	TALES 115C 0619B	EUR											
Warrant	LU1921633233	TALES 115C 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOEFF1	TALES 115C 0619T	EUR	0,25	0,25	0,24	5080,00	1	0,24	20000				
Warrant	NL0013264120	TALES 115P 0919B	EUR											
Warrant	LU1921633407	TALES 115C 0919S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UCOG8F4	TALES 115C 0919T	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1896405013	TALES 115C 1219S	EUR	1,62	1,69	1,62			1,69					
Warrant	DE000UCOG8L2	TALES 115C 1219T	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1921633316	TALES 115P 0619S	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1921633589	TALES 115P 0919S	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1909892165	TALES 116TPIOPENS	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1909892249	TALES 118TPIOPENS	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1921634041	TALES 120C 0320S	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CJ81R18	TALES 120C 0320Z	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0012957021	TALES 120C 0619B	EUR	0,07	0,07	0,07	2170,00	1	0,07	31000				
Warrant	LU1859811009	TALES 120C 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA30CU2	TALES 120C 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013073224	TALES 120C 0919B	EUR											
Warrant	LU1860101838	TALES 120C 0919S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOG8H1	TALES 120C 0919T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ3WMT9	TALES 120C 0919Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013251366	TALES 120C 1219B	EUR											
Warrant	LU1896405104	TALES 120C 1219S	EUR	1,19	1,25	1,19			1,25					
Warrant	DE000UCOG8M0	TALES 120C 1219T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5CEL0	TALES 120C 1219Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOH8Q0	TALES 120P 1219T	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1910449674	TALES 120TPIOPENS	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1841057133	TALES 120TS OPENS	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1921634124	TALES 125C 0320S	EUR	1,38	1,38	1,38			1,38					
Warrant	NL0013060064	TALES 125C 0619B	EUR											
Warrant	LU1859811421	TALES 125C 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOGQ37	TALES 125C 1219T	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1910560785	TALES 125TPIOPENS	EUR	2,89	2,89	2,89			2,89					
Warrant	LU1937338678	TALES 125TS 0619S	EUR	2,99	2,99	2,99			2,99					
Warrant	LU1921634397	TALES 130C 0320S	EUR	1,11	1,11	1,11			1,11					
Warrant	NL0012960447	TALES 130C 0619B	EUR											
Warrant	DE000CA33DQ2	TALES 130C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013060080	TALES 130C 0919B	EUR											
Warrant	LU1859811694	TALES 130C 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ81ZV5	TALES 130C 0919Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013065618	TALES 130C 1219B	EUR											
Warrant	DE000CU12Q75	TALES 130C 1219Z	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921068000	TALES 130TPIOPENS	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CA32VN3	TALES 140C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3URQ8	TALES 140C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1896230114	TALES 83.2TL OPENS	EUR	6,35	6,35	6,35			6,35					
Warrant	LU1860016481	TALES 88.4TL OPENS	EUR	5,36	5,36	5,36			5,36					
Warrant	LU1937308507	TALES 98.8TL OPENS	EUR	3,52	3,52	3,52			3,52					
Warrant	LU1860016721	TALES124.8TS OPENS	EUR	3,07	3,07	3,07			3,07					
Warrant	LU1860016994	TALES129.6TS OPENS	EUR	4,05	4,05	4,05			4,05					
Warrant	LU1937308762	TALES134.4TS OPENS	EUR	5,58	5,58	5,58			5,58					
Warrant	DE000CN1HJV0	TALES62.85TL OPENZ	EUR	4,96	4,96	4,96			4,96					
Warrant	DE000CD5NH06	TALES75.78TCIOPENZ	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000CD9EV70	TALES83.55TL OPENZ	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CD9EUF2	TALES86.24TCIOPENZ	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CA0W7X1	TALES93.48TL OPENZ	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CJ8Z9D9	TALES96.45TCIOPENZ	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CJ5D7K7	TECHN 1C 0619Z	EUR											
Warrant	DE000CJ5D7M3	TECHN 1C 0919Z	EUR											
Warrant	DE000CJSEX04	TECHN 1C 1219Z	EUR	0,10	0,10	0,10	2500,00	2	0,10	25000				
Warrant	DE000CJ5DY12	TECHN 0.9C 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	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	LU1937489026	TECHN 1.1TL OPENS	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	DE000CA00QA7	TECHN 1.4TCIOPENZ	EUR	0,23	0,23	0,23	3219,08	3	0,23	13996				
Warrant	DE000CJ82LZ4	TECHN 1.5C 0320Z	EUR											
Warrant	NL0013060031	TECHN 1.5C 0619B	EUR											
Warrant	DE000CJ82LX9	TECHN 1.5C 0619Z	EUR											
Warrant	NL0013267362	TECHN 1.5C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ82LY7	TECHN 1.5C 1219Z	EUR											
Warrant	DE000CA00VE3	TECHN 1.6C 0619Z	EUR											
Warrant	DE000CJ58PD5	TECHN 0.61TCIOPENZ	EUR											
Warrant	DE000CJ3WDS0	TECHN 0.71TCIOPENZ	EUR											
Warrant	DE000CJ58MW2	TECHN 0.81TCIOPENZ	EUR											
Warrant	DE000CJ80NT7	TECHN 0.92TCIOPENZ	EUR	0,21	0,23	0,21	4620,00	3	0,23	21000				
Warrant	DE000CJ3VKU3	TECHN 1.08TCIOPENZ	EUR											
Warrant	DE000CU12ML6	TECHN 1.12TCIOPENZ	EUR											
Warrant	DE000CU12TH9	TECHN 1.12TCIOPENZ	EUR											
Warrant	LU1910560199	TELEN 34TCIOPENS	EUR	2,72	2,72	2,72			2,72					
Warrant	LU1896445407	TELEN 35TCIOPENS	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1937408984	TELEN 38TCIOPENS	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1937409529	TELEN 40TCIOPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1937410378	TELEN 42TCIOPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1937471248	TELEN 44TCIOPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1937411699	TELEN 48TCIOPENS	EUR											
Warrant	LU1937412234	TELEN 50TCIOPENS	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1937471594	TELEN 52TCIOPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1937471750	TELEN 54TCIOPENS	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CV2CS68	TELFO 5.38TCIOPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP84UM6	TESLA 180P 0919C	EUR	1,17	1,25	1,10	10620,00	5	1,12	9000				
Warrant	DE000CP84Y42	TESLA 180P 1219C	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000UCOH2Y3	TESLA 200C 1219T	EUR	5,99	5,99	5,99			5,99					
Warrant	DE000CP6P302	TESLA 200P 0320C	EUR	2,77	2,77	2,77			2,77					
Warrant	LU1921044324	TESLA 200P 0320S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CU12V94	TESLA 200P 0320Z	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP5G1M0	TESLA 200P 0619C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP6P336	TESLA 200P 0620C	EUR	3,26	3,26	3,26			3,26					
Warrant	NL0013335565	TESLA 200P 0919B	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1840930819	TESLA 200P 0919S	EUR	0,85	0,85	0,79	899,30	1	0,79	1058				
Warrant	DE000UCOJSZ1	TESLA 200P 0919T	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP86NM6	TESLA 200P 0920C	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CP6P326	TESLA 200P 1219C	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000UCOJCD2	TESLA 200P 1219T	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1817321729	TESLA 200P 1220S	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CP92429	TESLA 200TCIOPENC	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000CP925L6	TESLA 200TCIOPENC	EUR	4,83	4,83	4,83			4,83					
Warrant	LU1921078066	TESLA 200TCIOPENS	EUR	3,60	3,71	3,60	360,00	1	3,71	100				
Warrant	DE000CP924B0	TESLA 200TL 0619C	EUR	3,74	3,92	3,20	1408,80	3	3,92	380				
Warrant	DE000CJ811N1	TESLA 200TL 0619Z	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP86NJ2	TESLA 210P 0320C	EUR	3,11	3,11	3,11			3,11					
Warrant	NL0012963383	TESLA 210P 0619B	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ9KE59	TESLA 210P 0619C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ821U5	TESLA 210P 0619Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP6P3W3	TESLA 210P 0919C	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CJ821V3	TESLA 210P 0919Z	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013333123	TESLA 210P 1219B	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CP84UP9	TESLA 210P 1219C	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CU12T15	TESLA 210P 1219Z	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP1D846	TESLA 210TCIOPENC	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP1D957	TESLA 210TCIOPENC	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CQ59B07	TESLA 210TCIOPENC	EUR	2,70	2,70	2,70			2,70					
Warrant	LU1921078223	TESLA 210TCIOPENS	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
Warrant	LU1937517842	TESLA 210TL 0619S	EUR	3,31	3,31	3,31			3,31					
Warrant	LU1921075633	TESLA 212TL OPENS	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000UCOJ5Y4	TESLA 220C 0619T	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000UCOHTU4	TESLA 220C 0919T	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000CQ99V70	TESLA 220TCIOPENC	EUR	0,77	1,24	0,77	3015,00	2	1,15	3000				
Warrant	DE000CQ59773	TESLA 220TCIOPENC	EUR											
Warrant	DE000CQ99W04	TESLA 220TCIOPENC	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CP7F4M3	TESLA 220TL 0619C	EUR	2,11	2,30	2,11	1102,50	2	2,13	500				
Warrant	LU1921055791	TESLA 220TL 0619S	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CJ81E47	TESLA 220TL 0619Z	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1909873884	TESLA 225TCIOPENS	EUR	1,08	1,48	1,08	2479,68	5	1,48	2296				
Warrant	NL0013333107	TESLA 230P 0619B	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CJ81ZN2	TESLA 230P 0619Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ81ZP7	TESLA 230P 0919Z	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ83YC4	TESLA 230P 1219Z	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ59781	TESLA 230TCIOPENC	EUR											
Warrant	DE000CQ597Y4	TESLA 230TCIOPENC	EUR											
Warrant	DE000CQ99W12	TESLA 230TCIOPENC	EUR											
Warrant	LU1896478242	TESLA 230TCIOPENS	EUR											
Warrant	DE000CP7HXG7	TESLA 230TL 0619C	EUR	0,90	1,28	0,90	1859,78	3	1,23	1639				
Warrant	LU1921055874	TESLA 230TL 0619S	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000UCOG174	TESLA 240C 0619T	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CU12WC4	TESLA 240C 0619Z	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOFZM2	TESLA 240C 0919T	EUR	3,21	3,21	3,21			3,21					
Warrant	NL0013335557	TESLA 240P 0619B	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CQ8ZNI1	TESLA 240P 0619C	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1817249276	TESLA 240P 0619S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP84UL8	TESLA 240P 0919C	EUR	2,93	2,93	2,93			2,93					
Warrant	LU1817251173	TESLA 240P 0919S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP7FXN7	TESLA 240P 1219C	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000CQ594G8	TESLA 240TCIOPENC	EUR											
Warrant	DE000CP7HHL0	TESLA 240TCIOPENC	EUR											
Warrant	LU1910451738	TESLA 240TCIOPENS	EUR											
Warrant	DE000CP5GR15	TESLA 240TL 0619C	EUR											
Warrant	LU1921055957	TESLA 240TL 0619S	EUR											
Warrant	DE000CJ80C73	TESLA 240TL 0619Z	EUR											
Warrant	LU1921577737	TESLA 250C 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CU12TX6	TESLA 250C 0619Z	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP9Z8U1	TESLA 250C 0919C	EUR	2,73	2,73	2,73			2,73					
Warrant	LU1921577810	TESLA 250C 0919S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UCOFNJ4	TESLA 250C 1219T	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000CP6P369	TESLA 250P 0121C	EUR	6,30	6,30	6,30			6,30					
Warrant	DE000CP7FOT6	TESLA 250P 0320C	EUR	4,76	4,76	4,76			4,76					
Warrant	LU1921044597	TESLA 250P 0320S	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CJ81T73	TESLA 250P 0320Z	EUR	1,20	1,20	1,20			1,20					
Warrant	NL0012967558	TESLA 250P 0619B	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CP5GX41	TESLA 250P 0619C	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1840930496	TESLA 250P 0619S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CA31590	TESLA 250P 0619Z	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP7F574	TESLA 250P 0620C	EUR	5,31	5,31	5,31			5,31					
Warrant	NL0012967582	TESLA 250P 0919B	EUR	3,38	3,38	3,38			3,38					
Warrant	LU1840931031	TESLA 250P 0919S	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000UCOG0B0	TESLA 250P 0919T	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CJ3WSU4	TESLA 250P 0919Z	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP6P344	TESLA 250P 0920C	EUR	5,77	5,77	5,77			5,77					
Warrant	NL0013335581	TESLA 250P 1219B	EUR	4,14	4,14	4,14			4,14					
Warrant	LU1877019379	TESLA 250P 1219S	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CJ5FC27	TESLA 250P 1219Z	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1817321992	TESLA 250P 1220S	EUR	3,15	3,15	3,15			3,15					
Warrant	LU1817322370	TESLA 250P 1221S	EUR	3,99	3,99	3,99			3,99					
Warrant	LU1817322701	TESLA 250P 1222S	EUR	4,44	4,44	4,44			4,44					
Warrant	DE000CP7F5B3	TESLA 250TCIOPENC	EUR											
Warrant	DE000CP85G50	TESLA 250TCIOPENC	EUR											
Warrant	LU18963331490	TESLA 250TCIOPENS	EUR											
Warrant	DE000CP7F4N1	TESLA 250TL 0619C	EUR											
Warrant	LU1910564696	TESLA 250TL 0619S	EUR											
Warrant	NL0013333693	TESLA 260C 0619B	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UCODV25	TESLA 260C 0619T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ82VV2	TESLA 260C 0619Z	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013333727	TESLA 260C 0919B	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	DE000UCOFFP7	TESLA 260C 0919T	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CU12WD2	TESLA 260C 0919Z	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013333719	TESLA 260P 0619B	EUR	2,61	2,61	2,61			2,61					
Warrant	LU1817249433	TESLA 260P 0619S	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1817251330	TESLA 260P 0919S	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP92P51	TESLA 260TCIOPENC	EUR											
Warrant	DE000CP92PJ5	TESLA 260TL 0619C	EUR											
Warrant	DE000CP928F2	TESLA 260TPIOPENC	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CP927W9	TESLA 260TPIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP92677	TESLA 260TS 0619C	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CU12WE0	TESLA 270C 0320Z	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013333701	TESLA 270C 0619B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ3VWTO	TESLA 270C 0619Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013342439	TESLA 270C 0919B	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CU12TY4	TESLA 270C 1219Z	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP86NH6	TESLA 270P 0320C	EUR	5,74	5,74	5,74			5,74					
Warrant	DE000CQ8YBW2	TESLA 270P 0619C	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CP6P3X1	TESLA 270P 0919C	EUR	4,38	4,38	4,38			4,38					
Warrant	NL0012967616	TESLA 270P 1219B	EUR	5,14	5,14	5,14			5,14					
Warrant	DE000CP84UN4	TESLA 270P 1219C	EUR	5,14	5,14	5,14			5,14					
Warrant	NL0013258874	TESLA 270P 1220B	EUR	7,05	7,05	7,05			7,05					
Warrant	DE000CP927X7	TESLA 270TPIOPENC	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CP928G0	TESLA 270TPIOPENC	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CP92685	TESLA 270TS 0619C	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CP7G0N8	TESLA 275C 0320C	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CQ99XC7	TESLA 275C 0619C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP7F558	TESLA 275C 0919C	EUR	1,75	1,80	1,75	700,00	1	1,80	400				
Warrant	DE000CP7G0M0	TESLA 275C 1219C	EUR	2,61	2,61	2,61			2,61					
Warrant	NL0013265150	TESLA 275P 0619B	EUR	3,53	3,53	3,53			3,53					
Warrant	NL0013333099	TESLA 280C 0619B	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1817248203	TESLA 280C 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCODHL7	TESLA 280C 0619T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ82DT4	TESLA 280C 0619Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013342447	TESLA 280C 0919B	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1817249607	TESLA 280C 0919S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCOFFG5	TESLA 280C 0919T	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CJ82VW0	TESLA 280C 0919Z	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1790539859	TESLA 280P 0619S	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000UCOD2Y1	TESLA 280P 0619T	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000CJ5ECB1	TESLA 280P 0619Z	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1817251504	TESLA 280P 0919S	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CJ82Z53	TESLA 280P 0919Z	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP86UM1	TESLA 280TPIOPENC	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CP86U28	TESLA 280TPIOPENC	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000CP86T39	TESLA 280TS 0619C	EUR	3,54	3,54	3,54			3,54					
Warrant	LU1937565650	TESLA 280TS 0619S	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000CU12MY9	TESLA 280TS 0619Z	EUR											
Warrant	DE000CJ821T7	TESLA 290C 0320Z	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013257587	TESLA 290C 0619B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CA33KN4	TESLA 290C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012967566	TESLA 290C 0919B	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ81125	TESLA 290C 1219Z	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0012957930	TESLA 290P 0619B	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000CP85ZX9	TESLA 290TPIOPENC	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CP85ON1	TESLA 290TPIOPENC	EUR	5,86	5,86	5,86			5,86					
Warrant	LU1937564331	TESLA 290TPIOPENS	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CP85Y17	TESLA 290TS 0619C	EUR	4,43	4,43	4,43			4,43					
Warrant	LU1937565817	TESLA 290TS 0619S	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000CP86NFO	TESLA 300C 0121C	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CP84971	TESLA 300C 0320C	EUR	2,41	2,47	2,41	361,50	1	2,47	150				
Warrant	NL0013260375	TESLA 300C 0619B	EUR	0,21	0,24	0,21	8600,00	4	0,24	40000				
Warrant	DE000CQ99QE7	TESLA 300C 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1817248468	TESLA 300C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOD3N2	TESLA 300C 0619T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ82DU2	TESLA 300C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP86M85	TESLA 300C 0620C	EUR	3,03	3,04	3,03	3939,00	2	3,04	1300				
Warrant	NL0013333115	TESLA 300C 0919B	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP6RLS8	TESLA 300C 0919C	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1817249862	TESLA 300C 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOFFPH3	TESLA 300C 0919T	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	DE000CJ3VSU6	TESLA 300C 0919Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP86NC7	TESLA 300C 0920C	EUR	3,52	3,52	3,52			3,52					
Warrant	NL0013335573	TESLA 300C 1219B	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP7FLQ5	TESLA 300C 1219C	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000UC0FKN2	TESLA 300C 1219T	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CP86NN4	TESLA 300P 0121C	EUR	8,95	8,95	8,95			8,95					
Warrant	DE000CP6P310	TESLA 300P 0320C	EUR	7,42	7,42	7,42			7,42					
Warrant	NL0013265168	TESLA 300P 0619B	EUR	5,39	5,39	5,39			5,39					
Warrant	DE000CQ8YBX0	TESLA 300P 0619C	EUR	5,38	5,38	5,38			5,38					
Warrant	LU1790540279	TESLA 300P 0619S	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000UC0BFM3	TESLA 300P 0619T	EUR	5,39	5,39	5,39			5,39					
Warrant	DE000UC0BP90	TESLA 300P 0619T	EUR	5,39	5,39	5,39			5,39					
Warrant	DE000CA300B9	TESLA 300P 0619Z	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP86NKO	TESLA 300P 0620C	EUR	7,95	7,95	7,95			7,95					
Warrant	NL0013257595	TESLA 300P 0919B	EUR	6,23	6,23	6,23			6,23					
Warrant	DE000CP7F566	TESLA 300P 0919C	EUR	6,21	6,21	6,21			6,21					
Warrant	LU1817251769	TESLA 300P 0919S	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000UC0FQE8	TESLA 300P 0919T	EUR	6,25	6,25	6,25			6,25					
Warrant	DE000CJ5E3C2	TESLA 300P 0919Z	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP86NL8	TESLA 300P 0920C	EUR	8,41	8,41	8,41			8,41					
Warrant	DE000CP6RLU4	TESLA 300P 1219C	EUR	6,88	6,88	6,88			6,88					
Warrant	LU1877019452	TESLA 300P 1219S	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000UC0FPZ5	TESLA 300P 1219T	EUR	6,94	6,94	6,94			6,94					
Warrant	DE000CJ5E3D0	TESLA 300P 1219Z	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1817322453	TESLA 300P 1221S	EUR	5,34	5,34	5,34			5,34					
Warrant	LU1817322883	TESLA 300P 1222S	EUR	5,79	5,79	5,79			5,79					
Warrant	DE000CP7GET2	TESLA 300TPIOPENC	EUR	5,18	5,18	5,18			5,18					
Warrant	DE000CP7F5Z2	TESLA 300TPIOPENC	EUR	6,72	6,72	6,72			6,72					
Warrant	LU1937564505	TESLA 300TPIOPENS	EUR	5,31	5,31	5,31			5,31					
Warrant	DE000CP7F4Q4	TESLA 300TS 0619C	EUR	5,32	5,32	5,32			5,32					
Warrant	LU1937566039	TESLA 300TS 0619S	EUR	5,51	5,51	5,51			5,51					
Warrant	DE000CJ811J9	TESLA 300TS 0619Z	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ81103	TESLA 310C 0320Z	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CA33AJ3	TESLA 310C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ81ZY9	TESLA 310C 1219Z	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP7FZ63	TESLA 310TPIOPENC	EUR	7,65	7,65	7,65			7,65					
Warrant	DE000CP7FZF8	TESLA 310TPIOPENC	EUR	6,05	6,05	6,05			6,05					
Warrant	LU1937564760	TESLA 310TPIOPENS	EUR	6,19	6,19	6,19			6,19					
Warrant	DE000CP7FYV8	TESLA 310TS 0619C	EUR	6,21	6,21	6,21			6,21					
Warrant	LU1937786157	TESLA 310TS 0619S	EUR	6,37	6,37	6,37			6,37					
Warrant	DE000UC0BP25	TESLA 320C 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC0BFD2	TESLA 320C 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ82DVO	TESLA 320C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817250019	TESLA 320C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC0FPJ9	TESLA 320C 0919T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ5FAR8	TESLA 320C 0919Z	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1790540600	TESLA 320P 0619S	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000UC0AAFO	TESLA 320P 0619T	EUR	7,05	7,05	7,05			7,05					
Warrant	DE000CP5GBV8	TESLA 320P 0620C	EUR	9,16	9,16	9,16			9,16					
Warrant	LU1817251926	TESLA 320P 0919S	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000CP7F5D9	TESLA 320TPIOPENC	EUR	6,95	6,95	6,95			6,95					
Warrant	DE000CP7GE59	TESLA 320TPIOPENC	EUR	8,62	8,62	8,62			8,62					
Warrant	DE000CP7FYW6	TESLA 320TS 0619C	EUR	7,10	7,10	7,10			7,10					
Warrant	DE000CJ81XE6	TESLA 320TS 0619Z	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP6P3U7	TESLA 325C 0121C	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CP6P3K8	TESLA 325C 0320C	EUR	1,85	1,85	1,85			1,85					
Warrant	NL0013061252	TESLA 325C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ8ZNG7	TESLA 325C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6P3P7	TESLA 325C 0620C	EUR	2,38	2,39	2,38	2927,40	2	2,39	1230				
Warrant	NL0013265192	TESLA 325C 0919B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP6PYZ0	TESLA 325C 0919C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP6P3R3	TESLA 325C 0920C	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CP84UG8	TESLA 325C 1219C	EUR	1,32	1,32	1,32			1,32					
Warrant	NL0013265176	TESLA 325P 0619B	EUR	7,48	7,48	7,48			7,48					
Warrant	DE000CJ81X10	TESLA 330C 0320Z	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CA33AK1	TESLA 330C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ8Z0B2	TESLA 330C 1219Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ8YBY8	TESLA 330P 0619C	EUR	7,89	7,89	7,89			7,89					
Warrant	DE000CJ5EUP3	TESLA 330P 0619Z	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CP6P3Y9	TESLA 330P 0919C	EUR	8,35	8,35	8,35			8,35					



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	DE000CP84435	TESLA 330P 1219C	EUR	8,87	8,87	8,87			8,87					
Warrant	DE000CP5G5W0	TESLA 330TPIOPENC	EUR	7,72	7,72	7,72			7,72					
Warrant	DE000CP5GTH9	TESLA 330TPIOPENC	EUR	9,42	9,42	9,42			9,42					
Warrant	LU1937564927	TESLA 330TPIOPENS	EUR	7,97	7,97	7,97			7,97					
Warrant	DE000CP5GR49	TESLA 330TS 0619C	EUR	7,99	7,99	7,99			7,99					
Warrant	DE000UC0BP33	TESLA 340C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0BFEO	TESLA 340C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0BDG0	TESLA 340C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ82DW8	TESLA 340C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1817250282	TESLA 340C 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC0FPK7	TESLA 340C 0919T	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1790541087	TESLA 340P 0619S	EUR	4,41	4,41	4,41			4,41					
Warrant	LU1817252148	TESLA 340P 0919S	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000CP5G5X8	TESLA 340TPIOPENC	EUR	8,60	8,60	8,60			8,60					
Warrant	DE000CP5GTJ5	TESLA 340TPIOPENC	EUR	10,36	10,36	10,36			10,36					
Warrant	DE000CP5GR56	TESLA 340TS 0619C	EUR	8,88	8,88	8,88			8,88					
Warrant	DE000CJ80CZ7	TESLA 340TS 0619Z	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP84989	TESLA 350C 0320C	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CJ81P27	TESLA 350C 0320Z	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0012957914	TESLA 350C 0619B	EUR	0,04	0,05	0,04	118,00	1	0,05	2950				
Warrant	DE000CQ8YN53	TESLA 350C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA30PT6	TESLA 350C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP86M93	TESLA 350C 0620C	EUR	1,90	1,90	1,86	475,00	1	1,86	250				
Warrant	NL0012967574	TESLA 350C 0919B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP6PY06	TESLA 350C 0919C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ3UPH1	TESLA 350C 0919Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012967590	TESLA 350C 1219B	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP84UH6	TESLA 350C 1219C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1921044084	TESLA 350C 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC0FNLO	TESLA 350C 1219T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ5FA56	TESLA 350C 1219Z	EUR	0,25	0,25	0,24	100,00	1	0,24	400				
Warrant	DE000CP6P328	TESLA 350P 0320C	EUR	10,70	10,70	10,70			10,70					
Warrant	NL0013265184	TESLA 350P 0619B	EUR	9,65	9,65	9,65			9,65					
Warrant	DE000CP28657	TESLA 350P 0619C	EUR	9,64	9,64	9,64			9,64					
Warrant	DE000CJ5CBD3	TESLA 350P 0619Z	EUR	2,41	2,41	2,41			2,41					
Warrant	NL0013061302	TESLA 350P 0919B	EUR	9,90	9,90	9,90			9,90					
Warrant	LU1877018991	TESLA 350P 0919S	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000UC0FQF5	TESLA 350P 0919T	EUR	9,93	9,93	9,93			9,93					
Warrant	LU1877110889	TESLA 350P 1219S	EUR	5,18	5,18	5,18			5,18					
Warrant	NL0013066806	TESLA 350P 1220B	EUR	11,77	11,77	11,77			11,77					
Warrant	DE000CP5HZ26	TESLA 350TPIOPENC	EUR	11,34	11,34	11,34			11,34					
Warrant	DE000CP5HZA9	TESLA 350TPIOPENC	EUR	9,53	9,53	9,53			9,53					
Warrant	DE000CP5HYF1	TESLA 350TS 0619C	EUR	9,77	9,77	9,77			9,77					
Warrant	DE000UCOA9Q5	TESLA 360C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0FPF5	TESLA 360C 0919T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP6RLV2	TESLA 360P 0121C	EUR	12,69	12,69	12,69			12,69					
Warrant	DE000CQ8YBZ5	TESLA 360P 0619C	EUR	10,52	10,52	10,52			10,52					
Warrant	DE000CP6RLT6	TESLA 360P 0919C	EUR	10,70	10,70	10,70			10,70					
Warrant	DE000CP6P351	TESLA 360P 0920C	EUR	12,21	12,21	12,21			12,21					
Warrant	DE000CP4J6K1	TESLA 360TPIOPENC	EUR	10,27	10,27	10,27			10,27					
Warrant	DE000CP4J6Z9	TESLA 360TPIOPENC	EUR	12,12	12,12	12,12			12,12					
Warrant	DE000CP5F115	TESLA 360TS 0619C	EUR	10,67	10,67	10,67			10,67					
Warrant	DE000CJ80C08	TESLA 360TS 0619Z	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CJ3UPG3	TESLA 370C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5E264	TESLA 370C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP4J4E9	TESLA 370TPIOPENC	EUR	13,06	13,06	13,06			13,06					
Warrant	DE000CP4J3E1	TESLA 370TPIOPENC	EUR	11,15	11,15	11,15			11,15					
Warrant	DE000CP5F123	TESLA 370TS 0619C	EUR	11,56	11,56	11,56			11,56					
Warrant	DE000CJ80C16	TESLA 370TS 0619Z	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CP6P3L6	TESLA 375C 0320C	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013061260	TESLA 375C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8YBH3	TESLA 375C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6P3Q5	TESLA 375C 0620C	EUR	1,47	1,47	1,46	1470,00	1	1,46	1000				
Warrant	NL0013265200	TESLA 375C 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP6PY14	TESLA 375C 0919C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP86NDS	TESLA 375C 0920C	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP84UJ2	TESLA 375C 1219C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC0FFM3	TESLA 380C 0919T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP4JGQ4	TESLA 380TPIOPENC	EUR	13,96	13,96	13,96			13,96					
Warrant	DE000CP5F131	TESLA 380TS 0619C	EUR	12,45	12,45	12,45			12,45					



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	DE000CQ8YC07	TESLA 390P 0619C	EUR											
Warrant	DE000CP29VZ1	TESLA 390TPIOPENC	EUR	14,88	14,88	14,88			14,88					
Warrant	DE000CP84997	TESLA 400C 0320C	EUR	0,75	0,75	0,75								
Warrant	LU1921578032	TESLA 400C 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0012957922	TESLA 400C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YBJ9	TESLA 400C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30A00	TESLA 400C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP86NA1	TESLA 400C 0620C	EUR	1,13	1,13	1,13								
Warrant	NL0013076425	TESLA 400C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6PY22	TESLA 400C 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1817250951	TESLA 400C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3X6V4	TESLA 400C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013070576	TESLA 400C 1219B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP6PY55	TESLA 400C 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC0FNM8	TESLA 400C 1219T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ5CB02	TESLA 400C 1219Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013340235	TESLA 400C 1220B	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000UC0FQ04	TESLA 400P 1219T	EUR	14,28	14,28	14,28			14,28					
Warrant	DE000CP189E3	TESLA 400TPIOPENC	EUR	15,70	15,70	15,70			15,70					
Warrant	DE000CP5F149	TESLA 400TS 0619C	EUR	14,23	14,23	14,23			14,23					
Warrant	DE000CP4JX07	TESLA 410TPIOPENC	EUR	17,01	17,47	16,79	3774,97	4	16,79	219				
Warrant	DE000CJ3X6U6	TESLA 420C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5E272	TESLA 420C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YC15	TESLA 420P 0619C	EUR	15,85	15,85	15,85			15,85					
Warrant	DE000CP29UV2	TESLA 420TPIOPENC	EUR	15,51	15,51	15,51			15,51					
Warrant	DE000CP29V01	TESLA 420TPIOPENC	EUR											
Warrant	DE000CYSBKGO	TESLA 420TPIOPENC	EUR	12,13	12,13	12,13			12,13					
Warrant	DE000CP86NG8	TESLA 425C 0121C	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP6P3M4	TESLA 425C 0320C	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013061278	TESLA 425C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YBK7	TESLA 425C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013265218	TESLA 425C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP6PY30	TESLA 425C 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6P3S1	TESLA 425C 0920C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP84UK0	TESLA 425C 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013248396	TESLA 425P 0619B	EUR	16,30	16,30	16,30			16,30					
Warrant	DE000CYSBKH8	TESLA 430TPIOPENC	EUR	12,93	12,93	12,93			12,93					
Warrant	DE000CP4JX15	TESLA 440TPIOPENC	EUR											
Warrant	DE000CP4JXG0	TESLA 440TPIOPENC	EUR											
Warrant	DE000CY72T00	TESLA 440TPIOPENC	EUR	14,41	14,41	14,41			14,41					
Warrant	DE000CYSB162	TESLA 440TPIOPENC	EUR	13,76	13,76	13,76			13,76					
Warrant	DE000CP6P3V5	TESLA 450C 0121C	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP86M77	TESLA 450C 0320C	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013070550	TESLA 450C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9LBC9	TESLA 450C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31297	TESLA 450C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP4KXR5	TESLA 450C 0620C	EUR	0,72	0,75	0,67	42734,00	13	0,70	60400				
Warrant	DE000CJ8Z7Q5	TESLA 450C 0620Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013070568	TESLA 450C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6PY48	TESLA 450C 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012967608	TESLA 450C 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP85HU6	TESLA 450C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1790690165	TESLA 460C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP85AA0	TESLA 475C 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013061286	TESLA 475C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YBL5	TESLA 475C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86N89	TESLA 475C 0620C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP86NE3	TESLA 475C 0920C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP6P3N2	TESLA 500C 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013076417	TESLA 500C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013061294	TESLA 500C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013248404	TESLA 500C 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6PY63	TESLA 500C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013066780	TESLA 500C 1220B	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CQ8YBM3	TESLA 525C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6P3T9	TESLA 525C 0920C	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013076433	TESLA 550C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013076441	TESLA 550C 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8YEK1	TESLA 575C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013066798	TESLA 650C 1220B	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	LU1817322024	TESLA 700C 1221S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1817322537	TESLA 800C 1222S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1817322610	TESLA 850C 1222S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CA33IN6	TESLA 193.TL OPENZ	EUR	2,00	2,30	2,00	1005,00	2	2,24	450				
Warrant	DE000CJ81ZD3	TESLA 315.TS OPENZ	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CD09SU6	TESLA157.7TCIOPENZ	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CD09TU4	TESLA174.4TL OPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1937609029	TESLA185.5TL OPENS	EUR	6,05	6,05	6,05			6,05					
Warrant	DE000CJ3VV49	TESLA188.7TCIOPENZ	EUR	2,56	2,96	2,56	3284,40	2	2,95	1190				
Warrant	DE000CJ3VPR8	TESLA209.1TCIOPENZ	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CA31D06	TESLA213.8TL OPENZ	EUR	1,38	1,38	1,30	690,00	1	1,30	500				
Warrant	LU1910593877	TESLA222.6TL OPENS	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CA328D6	TESLA228.5TCIOPENZ	EUR	0,97	1,28	0,97	636,00	2	1,28	600				
Warrant	DE000CA30Q36	TESLA234.2TL OPENZ	EUR											
Warrant	LU1896514905	TESLA238.5TL OPENS	EUR											
Warrant	LU1921075989	TESLA243.8TL OPENS	EUR											
Warrant	DE000CJ82W36	TESLA248.9TCIOPENZ	EUR											
Warrant	LU1937508775	TESLA254.4TL OPENS	EUR											
Warrant	DE000CA30QT4	TESLA254.4TL OPENZ	EUR											
Warrant	DE000CU125S8	TESLA274.9TS OPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1937563796	TESLA285.2TS OPENS	EUR	6,13	6,13	6,13			6,13					
Warrant	DE000CJ83LM0	TESLA294.9TS OPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1937563952	TESLA303.6TS OPENS	EUR	7,91	7,91	7,91			7,91					
Warrant	DE000CJ5E637	TESLA335.1TS OPENZ	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CJ5DFT8	TESLA355.2TS OPENZ	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CJ5DBJ8	TESLA375.3TS OPENZ	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CV521N3	TESLA386.7TPIOPENZ	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CA00383	TESLA395.6TS OPENZ	EUR	6,91	6,91	6,91			6,91					
Warrant	DE000CV521P8	TESLA434.6TPIOPENZ	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000CJ812N9	TEVA 10.65TCIOPENZ	EUR	0,96	1,00	0,96			1,00					
Warrant	DE000CJ5CYC7	TEVA 12.61TCIOPENZ	EUR	0,63	0,67	0,63			0,67					
Warrant	DE000CJ5DLQ2	TF1 7C 0619Z	EUR											
Warrant	NL0013264088	TF1 7C 0919B	EUR											
Warrant	DE000CJ5E2F7	TF1 7C 0919Z	EUR											
Warrant	LU1896402770	TF1 7C 1219S	EUR	1,18	1,21	1,18	36,00	1	1,21	30				
Warrant	DE000CJ5E2G5	TF1 7C 1219Z	EUR											
Warrant	LU1921633076	TF1 7P 0320S	EUR											
Warrant	NL0013267370	TF1 7P 0619B	EUR											
Warrant	NL0013267396	TF1 7P 0919B	EUR											
Warrant	LU1859809870	TF1 7P 0919S	EUR											
Warrant	NL0013267404	TF1 7P 1219B	EUR											
Warrant	NL0013338957	TF1 7P 1220B	EUR											
Warrant	LU1937472303	TF1 7TCIOPENS	EUR											
Warrant	NL0013260110	TF1 8C 0619B	EUR											
Warrant	LU1896402184	TF1 8C 0619S	EUR	0,63	0,65	0,63			0,65					
Warrant	DE000CJ5CEH8	TF1 8C 0619Z	EUR											
Warrant	NL0013264096	TF1 8C 0919B	EUR											
Warrant	LU1896402424	TF1 8C 0919S	EUR	0,73	0,75	0,73			0,75					
Warrant	DE000CJ5CW80	TF1 8C 0919Z	EUR											
Warrant	NL0013266760	TF1 8C 1219B	EUR											
Warrant	LU1896402853	TF1 8C 1219S	EUR	0,81	0,83	0,81			0,83					
Warrant	DE000CJ5DEH6	TF1 8C 1219Z	EUR											
Warrant	LU1921633159	TF1 8P 0320S	EUR											
Warrant	NL0013267388	TF1 8P 0619B	EUR											
Warrant	NL0013334840	TF1 8P 0919B	EUR											
Warrant	LU1859809953	TF1 8P 0919S	EUR											
Warrant	NL0013338890	TF1 8P 1219B	EUR											
Warrant	LU1921632698	TF1 8P 1219S	EUR											
Warrant	LU1937472568	TF1 8TCIOPENS	EUR	0,15	0,15	0,15	699,90	2	0,15	4666				
Warrant	NL0013340045	TF1 9C 0320B	EUR											
Warrant	LU1921632771	TF1 9C 0320S	EUR											
Warrant	NL0013266182	TF1 9C 0619B	EUR	0,11	0,11	0,11	110,00	1	0,11	1000				
Warrant	LU1859809441	TF1 9C 0619S	EUR											
Warrant	DE000CA33DG3	TF1 9C 0619Z	EUR											
Warrant	NL0013266208	TF1 9C 0919B	EUR											
Warrant	LU1921632342	TF1 9C 0919S	EUR											
Warrant	DE000CJ5CEI4	TF1 9C 0919Z	EUR	0,19	0,19	0,19	950,00	1	0,19	5000				
Warrant	NL0013266216	TF1 9C 1219B	EUR											
Warrant	LU1896402937	TF1 9C 1219S	EUR	0,51	0,52	0,51			0,52					
Warrant	NL0013338940	TF1 9C 1220B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013341829	TF1 9P 0619B	EUR											
Warrant	NL0013341845	TF1 9P 0919B	EUR											
Warrant	LU1860101242	TF1 9P 0919S	EUR											
Warrant	LU1921632854	TF1 10C 0320S	EUR											
Warrant	DE000CJ81160	TF1 10C 0320Z	EUR											
Warrant	DE000CA30IU7	TF1 10C 0619Z	EUR											
Warrant	NL0013341837	TF1 10C 0919B	EUR											
Warrant	LU1859809524	TF1 10C 0919S	EUR											
Warrant	DE000CJ3VQJ3	TF1 10C 0919Z	EUR											
Warrant	NL0013332927	TF1 10C 1219B	EUR											
Warrant	DE000CJ81152	TF1 10C 1219Z	EUR											
Warrant	DE000CJ3ULQ1	TF1 11C 0619Z	EUR											
Warrant	DE000CU12Q42	TF1 11C 0919Z	EUR											
Warrant	DE000CU12Q59	TF1 11C 1219Z	EUR											
Warrant	NL0013341852	TF1 11C 1220B	EUR											
Warrant	DE000CJ5DQ87	TF1 5.8TCIOPENZ	EUR	0,75	0,75	0,75	750,00	1	0,75	1000				
Warrant	DE000CJ80PM7	TF1 6.5C 0619Z	EUR											
Warrant	NL0013338924	TF1 6.5P 0320B	EUR											
Warrant	NL0013251291	TF1 7.5C 0619B	EUR											
Warrant	DE000CJ5DY26	TF1 7.5C 0619Z	EUR											
Warrant	NL0013337199	TF1 7.5C 0919B	EUR											
Warrant	DE000CJ5D7H3	TF1 7.5C 0919Z	EUR											
Warrant	NL0013338932	TF1 7.5P 0320B	EUR											
Warrant	NL0013338882	TF1 7.5P 0619B	EUR											
Warrant	NL0013337207	TF1 7.5P 0919B	EUR											
Warrant	NL0013340565	TF1 7.5P 1219B	EUR											
Warrant	NL0013332893	TF1 7.6P 0619B	EUR											
Warrant	NL0013338908	TF1 8.5C 0320B	EUR											
Warrant	NL0013266174	TF1 8.5C 0619B	EUR											
Warrant	DE000CJ5ELB2	TF1 8.5C 0619Z	EUR											
Warrant	NL0013266190	TF1 8.5C 0919B	EUR											
Warrant	NL0013336381	TF1 8.5C 1219B	EUR											
Warrant	NL0013340037	TF1 8.5P 0619B	EUR											
Warrant	NL0013332919	TF1 8.5P 0919B	EUR											
Warrant	NL0013338916	TF1 9.5C 0320B	EUR											
Warrant	NL0013060049	TF1 9.5C 0619B	EUR											
Warrant	DE000CJ82CH1	TF1 9.5C 0619Z	EUR											
Warrant	NL0013332901	TF1 9.5C 0919B	EUR											
Warrant	NL0013337215	TF1 9.5C 1219B	EUR											
Warrant	DE000CJ82Q34	TF1 10.5C 0619Z	EUR											
Warrant	DE000CJ5DQ61	TF1 4.26TCIOPENZ	EUR											
Warrant	DE000CJ5DQ79	TF1 4.77TCIOPENZ	EUR											
Warrant	DE000CJ3XG87	TF1 5.27TCIOPENZ	EUR											
Warrant	LU1896216394	TF1 6.24TL OPENS	EUR											
Warrant	DE000CJ806N1	TF1 6.81TCIOPENZ	EUR											
Warrant	LU1937308416	TF1 7.07TL OPENS	EUR											
Warrant	DE000CJ833G9	TF1 7.81TCIOPENZ	EUR											
Warrant	DE000C9DXV5	TF1 8.09TCIOPENZ	EUR											
Warrant	DE000CE4TGU8	TF1 8.59TCIOPENZ	EUR											
Warrant	DE000CJ5CST3	TF1 5.214TL OPENZ	EUR											
Warrant	DE000CJ58997	TF1 5.717TL OPENZ	EUR											
Warrant	DE000CJ82J41	TKTT 17.4TCIOPENZ	EUR	0,45	0,45	0,45	675,00	1	0,45	1500				
Warrant	DE000CJ80DP6	TKTT 11.29TCIOPENZ	EUR											
Warrant	DE000CJ3WWW2	TKTT 13.29TCIOPENZ	EUR											
Warrant	DE000CJ3VVP0	TKTT 15.37TCIOPENZ	EUR											
Warrant	DE000CZ5NAG5	TUTA 0.53TCIOPENZ	EUR											
Warrant	DE000CU12EQ2	TLRY 31.35TCIOPENZ	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CJ83XT0	TLRY 36.35TCIOPENZ	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CJ820M4	TLRY 41.35TCIOPENZ	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1937436506	TMUS 65C 0919S	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1921043946	TMUS 65P 0320S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1896356059	TMUS 65P 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1937436845	TMUS 65P 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1790690918	TMUS 68C 0619S	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1790691056	TMUS 70C 0619S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1921576416	TMUS 70C 0919S	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1921577570	TMUS 70P 0320S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1896355838	TMUS 70P 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1921576689	TMUS 70P 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1921577067	TMUS 70P 1219S	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	LU1921576093	TMUS 75C 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1896355911	TMUS 75C 0919S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1937436688	TMUS 75C 1219S	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1921577653	TMUS 75P 0320S	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1921576259	TMUS 75P 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1921576762	TMUS 75P 0919S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1921577141	TMUS 75P 1219S	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1937437066	TMUS 80C 0320S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1921576176	TMUS 80C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1921576507	TMUS 80C 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1896356133	TMUS 80C 1219S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1921576333	TMUS 80P 0619S	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1921576846	TMUS 80P 0919S	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1921043862	TMUS 85C 0320S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1921576929	TMUS 85C 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1921577224	TMUS 90C 0320S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ814B0	TN10 100.5TL OPENZ	EUR	20,55	20,55	20,55			20,55					
Warrant	DE000CJ814C8	TN10 103.5TL OPENZ	EUR	17,85	17,85	17,85			17,85					
Warrant	DE000CJ814D6	TN10 106.5TL OPENZ	EUR	15,15	15,15	15,15			15,15					
Warrant	DE000CJ814E4	TN10 109.5TL OPENZ	EUR	12,46	12,46	12,46			12,46					
Warrant	DE000CJ814F1	TN10 112.6TL OPENZ	EUR	9,76	9,76	9,76			9,76					
Warrant	DE000CJ824A1	TN10 115.3TL OPENZ	EUR	7,34	7,34	7,34			7,34					
Warrant	DE000CJ82TR4	TN10 117.3TL OPENZ	EUR	5,53	5,53	5,53			5,53					
Warrant	DE000CJ5DSP9	TN10 119.3TL OPENZ	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000CJ5D894	TN10 121.4TL OPENZ	EUR	1,96	1,96	1,87	980,00	1	1,87	500				
Warrant	DE000CV2CPK9	TN10 126.1TS OPENZ	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CR5UW7	TN10 128.6TS OPENZ	EUR	4,65	4,65	4,65			4,65					
Warrant	DE000CE4UXR7	TN10 131.4TS OPENZ	EUR	7,23	7,23	7,23			7,23					
Warrant	DE000CJ814G9	TN10 133.4TS OPENZ	EUR	8,99	8,99	8,99			8,99					
Warrant	DE000CJ814H7	TN10 136.4TS OPENZ	EUR	11,66	11,66	11,66			11,66					
Warrant	DE000CJ814J3	TN10 139.4TS OPENZ	EUR	14,33	14,33	14,33			14,33					
Warrant	DE000CJ5B930	TN10 142.5TS OPENZ	EUR	17,15	17,15	17,15			17,15					
Warrant	DE000CJ5D3K6	TN10 145.4TS OPENZ	EUR	19,72	19,72	19,72			19,72					
Warrant	DE000CJ824B9	TN10 148.4TS OPENZ	EUR	22,40	22,40	22,40			22,40					
Warrant	DE000CJ3VLV9	TN10 96.44TL OPENZ	EUR	24,19	24,19	24,19			24,19					
Warrant	DE000CJ3V5V8	TNCT 185.TCIOPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ3VCG9	TNCT 238.TCIOPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ5BUA1	TNCT 290.1TCIOPENZ	EUR	0,37	0,37	0,36			0,36					
Warrant	DE000CJ82P50	TNCT 340.9TCIOPENZ	EUR	0,24	0,24	0,23			0,23					
Warrant	DE000CJ3URU0	TOMTO 7C 0619Z	EUR	0,95	0,95	0,80			0,80					
Warrant	DE000CJ3URW6	TOMTO 7C 0919Z	EUR	1,14	1,14	1,01			1,01					
Warrant	DE000CJ81R26	TOMTO 8C 0320Z	EUR	1,00	1,00	0,91			0,91					
Warrant	DE000CA30L49	TOMTO 8C 0619Z	EUR	0,30	0,30	0,23			0,23					
Warrant	DE000CJ3V792	TOMTO 8C 0919Z	EUR	0,57	0,57	0,49			0,49					
Warrant	DE000CJ80PP0	TOMTO 8C 1219Z	EUR	0,80	0,80	0,73			0,73					
Warrant	NL0013260177	TOMTO 9C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA33DR0	TOMTO 9C 0619Z	EUR	0,08	0,08	0,06			0,06					
Warrant	NL0013336399	TOMTO 9C 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3VK75	TOMTO 9C 0919Z	EUR	0,27	0,27	0,22			0,22					
Warrant	DE000CJ5E1A0	TOMTO 9C 1219Z	EUR	0,47	0,47	0,42			0,42					
Warrant	DE000CU12JD9	TOMTO 10C 0320Z	EUR	0,42	0,42	0,36			0,36					
Warrant	NL0013060338	TOMTO 10C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00YL8	TOMTO 10C 0619Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NL0013264229	TOMTO 10C 0919B	EUR											
Warrant	DE000CU12JC1	TOMTO 10C 0919Z	EUR	0,13	0,13	0,11			0,11					
Warrant	DE000CJ5CEM8	TOMTO 10C 1219Z	EUR	0,26	0,26	0,23			0,23					
Warrant	DE000CJ3U4U4	TOMTO 6.5C 0619Z	EUR	1,40	1,40	1,24			1,24					
Warrant	DE000CJ3URV8	TOMTO 7.5C 0619Z	EUR	0,57	0,57	0,45			0,45					
Warrant	NL0013258726	TOMTO 8.5C 0619B	EUR											
Warrant	DE000CJ5EFD0	TOMTO 8.5C 0619Z	EUR	0,16	0,16	0,11			0,11					
Warrant	NL0013264211	TOMTO 8.5C 0919B	EUR											
Warrant	DE000CJ5EFE8	TOMTO 9.5C 0619Z	EUR	0,04	0,04	0,03			0,03					
Warrant	DE000CQ4X6X4	TOTAL 30P 1219C	EUR											
Warrant	LU1383098438	TOTAL 32C 1220S	EUR											
Warrant	DE000UC0JXN7	TOTAL 32SWT0819T	EUR											
Warrant	DE000UC0JXU2	TOTAL 32SWT0919T	EUR											
Warrant	DE000CC42GF5	TOTAL 32TCIOPENC	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CJ8ZYB4	TOTAL 33TL 0619Z	EUR											
Warrant	DE000CQ4GSK7	TOTAL 34P 1219C	EUR											
Warrant	LU1382927462	TOTAL 36C 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	DE000CP4KC09	TOTAL 36P 0320C	EUR											
Warrant	DE000CJ5DER5	TOTAL 36P 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29LC9	TOTAL 36P 1219C	EUR											
Warrant	DE000CJ80W20	TOTAL 36SWT0519Z	EUR	9,80	9,80	9,80			9,80					
Warrant	LU1937505086	TOTAL 36SWT0719S	EUR	9,24	9,24	9,24			9,24					
Warrant	LU1937399381	TOTAL 36SWT0819S	EUR	8,67	8,67	8,67			8,67					
Warrant	DE000UC0JXP2	TOTAL 36SWT0819T	EUR											
Warrant	LU1937400221	TOTAL 36SWT0919S	EUR	7,98	7,98	7,98			7,98					
Warrant	DE000CX50L54	TOTAL 36TCIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CJ5B0N8	TOTAL 37P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1877459930	TOTAL 37TCIOPENS	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CJ8ZYC2	TOTAL 37TL 0619Z	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CQ59P19	TOTAL 38P 0619C	EUR											
Warrant	DE000CQ4GSL5	TOTAL 38P 1219C	EUR											
Warrant	DE000CP86LS7	TOTAL 38P 1220C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ81BN3	TOTAL 38SWT0619Z	EUR	9,49	9,49	9,49			9,49					
Warrant	LU1937505672	TOTAL 38SWT0719S	EUR	9,56	9,56	9,56			9,56					
Warrant	LU1937399894	TOTAL 38SWT0819S	EUR	9,20	9,20	9,20			9,20					
Warrant	LU1937292230	TOTAL 38SWT0819S	EUR											
Warrant	LU1937400734	TOTAL 38SWT0919S	EUR	8,70	8,70	8,70			8,70					
Warrant	DE000CX50L62	TOTAL 38TCIOPENC	EUR											
Warrant	DE000CY5A867	TOTAL 38TCIOPENC	EUR											
Warrant	DE000CX50M04	TOTAL 38TCIOPENC	EUR											
Warrant	DE000CY907R9	TOTAL 38TCIOPENC	EUR											
Warrant	DE000CJ5EFF5	TOTAL 39P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1876944775	TOTAL 39TCIOPENS	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CJ8ZYD0	TOTAL 39TL 0619Z	EUR											
Warrant	DE000CQ4X0C1	TOTAL 40C 1219C	EUR	0,80	0,85	0,80	80,00	1	0,85	100				
Warrant	DE000CP17591	TOTAL 40P 0320C	EUR											
Warrant	DE000CJ81R34	TOTAL 40P 0320Z	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013254394	TOTAL 40P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86WVG9	TOTAL 40P 0620C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP4LG53	TOTAL 40P 0919C	EUR											
Warrant	DE000CJ5B7M5	TOTAL 40P 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013060221	TOTAL 40P 1219B	EUR											
Warrant	DE000CQ29LD7	TOTAL 40P 1219C	EUR											
Warrant	DE000CJ5CEN6	TOTAL 40P 1219Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013064090	TOTAL 40P 1220B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP858V7	TOTAL 40P 1220C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ80W38	TOTAL 40SWT0519Z	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1937505839	TOTAL 40SWT0719S	EUR	9,47	9,47	9,47			9,47					
Warrant	DE000CJ83UM1	TOTAL 40SWT0719Z	EUR											
Warrant	LU1937399548	TOTAL 40SWT0819S	EUR	9,14	9,14	9,14			9,14					
Warrant	DE000UC0JXQ0	TOTAL 40SWT0819T	EUR											
Warrant	LU1937400577	TOTAL 40SWT0919S	EUR	8,68	8,68	8,68			8,68					
Warrant	DE000CX3Y3R9	TOTAL 40TCIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP85VW8	TOTAL 40TCIOPENC	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CX3V6F7	TOTAL 40TCIOPENC	EUR											
Warrant	DE000CP5FQU0	TOTAL 40TL 0619C	EUR											
Warrant	LU1910585857	TOTAL 40TL 0619S	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CP5F644	TOTAL 40TL 0919C	EUR											
Warrant	LU1937424247	TOTAL 41P 0320S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CA33DV2	TOTAL 41P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521449626	TOTAL 41P 1220S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1909855808	TOTAL 41TL 0619S	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CJ8ZYE8	TOTAL 41TL 0619Z	EUR											
Warrant	NL0013254378	TOTAL 42C 0619B	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CQ4GSG5	TOTAL 42C 1219C	EUR											
Warrant	DE000UCOF8R0	TOTAL 42C 1219T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP86LM0	TOTAL 42P 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921166432	TOTAL 42P 0320S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ59P27	TOTAL 42P 0619C	EUR											
Warrant	DE000CP86LP3	TOTAL 42P 0620C	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013073356	TOTAL 42P 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013258700	TOTAL 42P 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ4GSM3	TOTAL 42P 1219C	EUR											
Warrant	DE000CP86LR9	TOTAL 42P 1220C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1521450475	TOTAL 42P 1221S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CJ81VX0	TOTAL 42SWT0619Z	EUR	9,47	9,47	9,47			9,47					
Warrant	LU1937505326	TOTAL 42SWT0719S	EUR	9,06	9,06	9,06			9,06					



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	LU1937400064	TOTAL 42SWT0819S	EUR	8,62	8,62	8,62			8,62					
Warrant	LU1937400908	TOTAL 42SWT0919S	EUR	8,08	8,08	8,08			8,08					
Warrant	DE000CX80RQ5	TOTAL 42TCIOPENC	EUR											
Warrant	DE000CQ58C07	TOTAL 42TCIOPENC	EUR											
Warrant	DE000CP85GJ8	TOTAL 42TCIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CQ28MG0	TOTAL 42TCIOPENC	EUR	0,90	0,90	0,87	312,00	2	0,90	350				
Warrant	DE000CP85EY2	TOTAL 42TCIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CX80NA8	TOTAL 42TCIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1477422742	TOTAL 42TCIOPENS	EUR	0,89	0,89	0,89	890,00	1	0,89	1000				
Warrant	LU1719599695	TOTAL 42TCIOPENS	EUR	2,07	2,07	1,96	6045,00	2	2,00	3000				
Warrant	DE000CP5FQV8	TOTAL 42TL 0619C	EUR											
Warrant	LU1909855980	TOTAL 42TL 0619S	EUR	1,54	1,62	1,54	1248,00	2	1,62	800				
Warrant	DE000CP5F651	TOTAL 42TL 0919C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP85CG3	TOTAL 42TL 0919C	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1937427935	TOTAL 42TL 0919S	EUR	1,63	1,63	1,63			1,63					
Warrant	NL0013254386	TOTAL 43C 0619B	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1937425053	TOTAL 43P 0320S	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013258692	TOTAL 43P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1877123437	TOTAL 43P 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0D3D3	TOTAL 43P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5EFG3	TOTAL 43P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1910331831	TOTAL 43P 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1612124666	TOTAL 43TCIOPENS	EUR											
Warrant	LU1909856012	TOTAL 43TL 0619S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CJ8ZYF5	TOTAL 43TL 0619Z	EUR	1,31	1,31	1,04	3099,40	4	1,04	2860				
Warrant	LU1937805122	TOTAL 43TL 0919S	EUR	1,39	1,39	1,39			1,39					
Warrant	NL0013251382	TOTAL 44C 0619B	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1896092480	TOTAL 44C 0619S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UCOF8Q2	TOTAL 44C 0919T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ4ZPX6	TOTAL 44C 1219C	EUR											
Warrant	DE000UCOF8S8	TOTAL 44C 1219T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP1DUZ5	TOTAL 44P 0320C	EUR											
Warrant	DE000CP858Q7	TOTAL 44P 0320C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1921166515	TOTAL 44P 0320S	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013264146	TOTAL 44P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP185B1	TOTAL 44P 0619C	EUR											
Warrant	DE000UC0D0P3	TOTAL 44P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP858S3	TOTAL 44P 0620C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP4LG61	TOTAL 44P 0919C	EUR											
Warrant	DE000UC0E8K6	TOTAL 44P 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ29LE5	TOTAL 44P 1219C	EUR											
Warrant	DE000CP858N4	TOTAL 44P 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1790388117	TOTAL 44P 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC0EPA1	TOTAL 44P 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP858U9	TOTAL 44P 1220C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ83UN9	TOTAL 44SWT0719Z	EUR	8,36	8,36	8,36			8,36					
Warrant	LU1937616313	TOTAL 44SWT0819S	EUR											
Warrant	LU1937616743	TOTAL 44SWT0919S	EUR											
Warrant	DE000UC0IXV0	TOTAL 44SWT0919T	EUR											
Warrant	DE000CP4J3W3	TOTAL 44TCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ4XZJ9	TOTAL 44TCIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP85EZ9	TOTAL 44TCIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ4YGC2	TOTAL 44TCIOPENC	EUR											
Warrant	DE000CP85GK6	TOTAL 44TCIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1696525978	TOTAL 44TCIOPENS	EUR	1,59	1,59	1,50	2157,00	3	1,59	1400				
Warrant	DE000CP5FQW6	TOTAL 44TL 0619C	EUR											
Warrant	LU1909856103	TOTAL 44TL 0619S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP85CH1	TOTAL 44TL 0919C	EUR	0,94	0,94	0,87	321,50	2	0,91	350				
Warrant	DE000CP5F669	TOTAL 44TL 0919C	EUR											
Warrant	LU1937428313	TOTAL 44TL 0919S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP4KCY5	TOTAL 45C 0320C	EUR											
Warrant	NL0013060130	TOTAL 45C 0619B	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1877122033	TOTAL 45C 0619S	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013254402	TOTAL 45C 0919B	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ29L93	TOTAL 45C 1219C	EUR											
Warrant	LU1452172023	TOTAL 45C 1219S	EUR											
Warrant	LU1937425723	TOTAL 45P 0320S	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0012808901	TOTAL 45P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ59P35	TOTAL 45P 0619C	EUR											
Warrant	DE000UC0BWD7	TOTAL 45P 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	DE000CA00YT1	TOTAL 45P 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013060205	TOTAL 45P 0919B	EUR											
Warrant	LU1876878882	TOTAL 45P 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ3URX4	TOTAL 45P 0919Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0012808927	TOTAL 45P 1219B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1877013687	TOTAL 45P 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ5E413	TOTAL 45P 1219Z	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1877460276	TOTAL 45TCIOPENS	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1909856285	TOTAL 45TL 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ8ZYG3	TOTAL 45TL 0619Z	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1937805478	TOTAL 45TL 0919S	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013060148	TOTAL 46C 0619B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ59NZ3	TOTAL 46C 0619C	EUR											
Warrant	DE000UC0CWP9	TOTAL 46C 0619T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5DLS8	TOTAL 46C 0619Z	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013264161	TOTAL 46C 0919B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC0E435	TOTAL 46C 0919T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC0ETC9	TOTAL 46C 1219T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP86LL2	TOTAL 46P 0320C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1921166606	TOTAL 46P 0320S	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013266232	TOTAL 46P 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7Y301	TOTAL 46P 0619C	EUR											
Warrant	DE000UC0CX24	TOTAL 46P 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP86LN8	TOTAL 46P 0620C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP858K0	TOTAL 46P 0919C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1790386509	TOTAL 46P 0919S	EUR											
Warrant	DE000CP858M6	TOTAL 46P 1219C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ4GSN1	TOTAL 46P 1219C	EUR											
Warrant	LU1790388380	TOTAL 46P 1219S	EUR											
Warrant	DE000CP86LQ1	TOTAL 46P 1220C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP85GL4	TOTAL 46TCIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP4LLA4	TOTAL 46TCIOPENC	EUR											
Warrant	DE000CP85E03	TOTAL 46TCIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP4LKE8	TOTAL 46TCIOPENC	EUR											
Warrant	DE000CP5FQX4	TOTAL 46TL 0619C	EUR											
Warrant	LU1909856368	TOTAL 46TL 0619S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP85CJ7	TOTAL 46TL 0919C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP5GDV4	TOTAL 46TL 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1937428743	TOTAL 46TL 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013060155	TOTAL 47C 0619B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1877122389	TOTAL 47C 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC0CWQ7	TOTAL 47C 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013264179	TOTAL 47C 0919B	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1937426531	TOTAL 47P 0320S	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013264153	TOTAL 47P 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1877123783	TOTAL 47P 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC0CX32	TOTAL 47P 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5EFH1	TOTAL 47P 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1910485041	TOTAL 47P 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1910644704	TOTAL 47P 1219S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1909892322	TOTAL 47TCIOPENS	EUR	0,57	0,66	0,57	570,00	1	0,66	1000				
Warrant	LU1909856442	TOTAL 47TL 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ8Z5A3	TOTAL 47TL 0619Z	EUR	0,53	0,53	0,31	31,00	1	0,31	100				
Warrant	LU1937805635	TOTAL 47TL 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP283D6	TOTAL 48C 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013060163	TOTAL 48C 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP283C8	TOTAL 48C 0619C	EUR											
Warrant	LU1756782477	TOTAL 48C 0619S	EUR											
Warrant	DE000UC0BR80	TOTAL 48C 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5CXK2	TOTAL 48C 0619Z	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013255268	TOTAL 48C 0919B	EUR											
Warrant	DE000CP4LG38	TOTAL 48C 0919C	EUR											
Warrant	LU1817224527	TOTAL 48C 0919S	EUR	0,57	0,62	0,57	3990,00	1	0,62	7000				
Warrant	DE000UC0E443	TOTAL 48C 0919T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5EAT7	TOTAL 48C 0919Z	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013060213	TOTAL 48C 1219B	EUR											
Warrant	DE000CQ29LA3	TOTAL 48C 1219C	EUR											
Warrant	LU1896092993	TOTAL 48C 1219S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC0ETD7	TOTAL 48C 1219T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP86WFF1	TOTAL 48C 1220C	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	DE000CP185C9	TOTAL 48P 0320C	EUR											
Warrant	DE000CP858P9	TOTAL 48P 0320C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1921166788	TOTAL 48P 0320S	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0012957104	TOTAL 48P 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP858G8	TOTAL 48P 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ7A4Q7	TOTAL 48P 0619C	EUR											
Warrant	LU1790384637	TOTAL 48P 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0BWE5	TOTAL 48P 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP858R5	TOTAL 48P 0620C	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0012957138	TOTAL 48P 0919B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP858J2	TOTAL 48P 0919C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1790386681	TOTAL 48P 0919S	EUR											
Warrant	DE000UC0E8L4	TOTAL 48P 0919T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ7Y319	TOTAL 48P 1219C	EUR											
Warrant	DE000CP858L8	TOTAL 48P 1219C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1790388547	TOTAL 48P 1219S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC0EPB9	TOTAL 48P 1219T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP858T1	TOTAL 48P 1220C	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UC0JXT4	TOTAL 48SWT0819T	EUR											
Warrant	DE000UC0JXS6	TOTAL 48SWT0819T	EUR											
Warrant	DE000UC0JXR8	TOTAL 48SWT0819T	EUR											
Warrant	DE000UC0JXX6	TOTAL 48SWT0919T	EUR											
Warrant	DE000UC0JXW8	TOTAL 48SWT0919T	EUR											
Warrant	DE000CP85GM2	TOTAL 48TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP85E11	TOTAL 48TCIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1910585931	TOTAL 48TL 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP6QTR5	TOTAL 48TL 0919C	EUR	0,09	0,10	0,07	113,20	2	0,10	1300				
Warrant	DE000CP85CK5	TOTAL 48TL 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1937429550	TOTAL 48TL 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013060171	TOTAL 49C 0619B	EUR	0,16	0,18	0,16	640,00	1	0,18	4000				
Warrant	LU1877122629	TOTAL 49C 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC0CWR5	TOTAL 49C 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013264187	TOTAL 49C 0919B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1910330866	TOTAL 49C 0919S	EUR	0,54	0,54	0,47	11140,00	3	0,50	22000				
Warrant	LU1910331328	TOTAL 49C 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1877124088	TOTAL 49P 0619S	EUR	0,44	0,48	0,43	1413,50	4	0,43	3050				
Warrant	LU1937420500	TOTAL 49P 0919S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1910560868	TOTAL 49TCIOPENS	EUR											
Warrant	LU1910586079	TOTAL 49TL 0619S	EUR											
Warrant	DE000CJ81W37	TOTAL 49TL 0619T	EUR	0,20	0,20	0,03	45,75	1	0,03	1525				
Warrant	LU1937805809	TOTAL 49TL 0919S	EUR											
Warrant	NL0013338973	TOTAL 50C 0320B	EUR											
Warrant	DE000CP85796	TOTAL 50C 0320C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP17ZN3	TOTAL 50C 0320C	EUR											
Warrant	NL0013073331	TOTAL 50C 0619B	EUR	0,09	0,10	0,09	3960,00	1	0,10	44000				
Warrant	DE000CP85721	TOTAL 50C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ59P01	TOTAL 50C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1756782634	TOTAL 50C 0619S	EUR	0,18	0,18	0,16	667,00	2	0,16	4150				
Warrant	DE000UC0DDR3	TOTAL 50C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5B0M0	TOTAL 50C 0619T	EUR	0,19	0,19	0,10	2866,00	6	0,11	23900				
Warrant	DE000CP858B9	TOTAL 50C 0620C	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013073349	TOTAL 50C 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP86WE4	TOTAL 50C 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1817224790	TOTAL 50C 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC0E450	TOTAL 50C 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5C979	TOTAL 50C 0919T	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013064066	TOTAL 50C 1219B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP85762	TOTAL 50C 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ4GSH3	TOTAL 50C 1219C	EUR											
Warrant	LU1493204157	TOTAL 50C 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC0ETE5	TOTAL 50C 1219T	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013064074	TOTAL 50C 1220B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP858D5	TOTAL 50C 1220C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1493204405	TOTAL 50C 1220S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1493204744	TOTAL 50C 1221S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1493205121	TOTAL 50C 1222S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP1DU09	TOTAL 50P 0320C	EUR											
Warrant	DE000CP9ZX28	TOTAL 50P 0320C	EUR	1,07	1,07	1,07			1,07					
Warrant	NL0013267412	TOTAL 50P 0619B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1790683384	TOTAL 50P 0619S	EUR	0,55	0,63	0,55	2410,50	5	0,59	4100				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOE1X4	TOTAL 50P 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA30TS0	TOTAL 50P 0619Z	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP858H6	TOTAL 50P 0919C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1790386764	TOTAL 50P 0919S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ3VBQ0	TOTAL 50P 0919Z	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ7CCV0	TOTAL 50P 1219C	EUR											
Warrant	DE000CP92X10	TOTAL 50P 1219C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1452172452	TOTAL 50P 1219S	EUR											
Warrant	LU1937601711	TOTAL 50TCIOPENS	EUR											
Warrant	LU1937592977	TOTAL 50TL 0619S	EUR											
Warrant	DE000CP7F4A8	TOTAL 50TL 0919C	EUR											
Warrant	LU1937593272	TOTAL 50TL 0919S	EUR											
Warrant	LU1937422209	TOTAL 51C 0320S	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013060189	TOTAL 51C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1877123197	TOTAL 51C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCODW08	TOTAL 51C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013264195	TOTAL 51C 0919B	EUR	0,21	0,21	0,21	4200,00	1	0,21	20000				
Warrant	LU1910330940	TOTAL 51C 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1910331591	TOTAL 51C 1219S	EUR	0,38	0,41	0,38	7800,00	3	0,41	20000				
Warrant	DE000CJ5DE53	TOTAL 51C 1219Z	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1937418603	TOTAL 51P 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1937421730	TOTAL 51P 0919S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP86LE7	TOTAL 52C 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1921166192	TOTAL 52C 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013075849	TOTAL 52C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7XVZ7	TOTAL 52C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP85739	TOTAL 52C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1756782808	TOTAL 52C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOG265	TOTAL 52C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3X5V6	TOTAL 52C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP86LG2	TOTAL 52C 0620C	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013075856	TOTAL 52C 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP4LG46	TOTAL 52C 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP85747	TOTAL 52C 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1790385014	TOTAL 52C 0919S	EUR											
Warrant	DE000UCOE468	TOTAL 52C 0919T	EUR	0,09	0,09	0,09	1112,50	1	0,09	12500				
Warrant	DE000CJ5B7L7	TOTAL 52C 0919Z	EUR	0,21	0,21	0,17	850,00	1	0,17	5000				
Warrant	NL0013248081	TOTAL 52C 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ29LB1	TOTAL 52C 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP85770	TOTAL 52C 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1790386921	TOTAL 52C 1219S	EUR											
Warrant	DE000UCOETF2	TOTAL 52C 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP86LJ6	TOTAL 52C 1220C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ7CV01	TOTAL 52P 0619C	EUR											
Warrant	LU1937419247	TOTAL 52P 0619S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UCOG3I7	TOTAL 52P 0619T	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1817224873	TOTAL 52P 0919S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UCOG752	TOTAL 52P 0919T	EUR											
Warrant	DE000UCOFH39	TOTAL 52P 1219T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP85E29	TOTAL 52TPIOPENC	EUR	0,65	0,67	0,64	65,00	1	0,67	100				
Warrant	DE000CP85GNO	TOTAL 52TPIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1937339056	TOTAL 52TS 0619S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ82085	TOTAL 52TS 0619Z	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP7HC68	TOTAL 52TS 0919C	EUR											
Warrant	DE000CP85CL3	TOTAL 52TS 0919C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1937525944	TOTAL 52TS 0919S	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1937422977	TOTAL 53C 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013060197	TOTAL 53C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOG273	TOTAL 53C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013264203	TOTAL 53C 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1910331088	TOTAL 53C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1910331674	TOTAL 53C 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1521449972	TOTAL 53P 1220S	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1909857176	TOTAL 53TS 0619S	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1937806443	TOTAL 53TS 0919S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP858A1	TOTAL 54C 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP18R91	TOTAL 54C 0320C	EUR											
Warrant	LU1921166275	TOTAL 54C 0320S	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013064058	TOTAL 54C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7YZX9	TOTAL 54C 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	LU1756783012	TOTAL 54C 0619S	EUR											
Warrant	DE000CA33DS8	TOTAL 54C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP858C7	TOTAL 54C 0620C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP85754	TOTAL 54C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790385105	TOTAL 54C 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0FH88	TOTAL 54C 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5C987	TOTAL 54C 0919Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7Y2Y7	TOTAL 54C 1219C	EUR											
Warrant	DE000CP85788	TOTAL 54C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1790387069	TOTAL 54C 1219S	EUR	0,22	0,22	0,21	660,00	1	0,21	3000				
Warrant	DE000UC0ETG0	TOTAL 54C 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP858E3	TOTAL 54C 1220C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP1DU17	TOTAL 54P 0320C	EUR											
Warrant	DE000CJ3VHN4	TOTAL 54P 0619Z	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1817224956	TOTAL 54P 0919S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CQ9LDA9	TOTAL 54P 1219C	EUR											
Warrant	DE000CP85E37	TOTAL 54TPIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP85GP5	TOTAL 54TPIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP5FQ09	TOTAL 54TS 0619C	EUR											
Warrant	LU1909857259	TOTAL 54TS 0619S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP5F693	TOTAL 54TS 0919C	EUR											
Warrant	DE000CP85CM1	TOTAL 54TS 0919C	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1937429980	TOTAL 54TS 0919S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP1DUU6	TOTAL 55C 0320C	EUR											
Warrant	LU1937423603	TOTAL 55C 0320S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5E2H3	TOTAL 55C 0320Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0012808893	TOTAL 55C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7A087	TOTAL 55C 0619C	EUR											
Warrant	NL0012957112	TOTAL 55C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012808919	TOTAL 55C 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ4GSJ9	TOTAL 55C 1219C	EUR											
Warrant	LU1493204231	TOTAL 55C 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3XSW4	TOTAL 55C 1219Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013258718	TOTAL 55C 1220B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1493204587	TOTAL 55C 1220S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1493204827	TOTAL 55C 1221S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1493205394	TOTAL 55C 1222S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1521450558	TOTAL 55P 1221S	EUR	3,06	3,06	3,06			3,06					
Warrant	LU1841014670	TOTAL 55TPIOPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1910433249	TOTAL 55TS 0619S	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1937806799	TOTAL 55TS 0919S	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP86LF4	TOTAL 56C 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1921166358	TOTAL 56C 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1756783285	TOTAL 56C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30Y50	TOTAL 56C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP86LH0	TOTAL 56C 0620C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790385360	TOTAL 56C 0919S	EUR											
Warrant	DE000CJ3WMW3	TOTAL 56C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7XW05	TOTAL 56C 1219C	EUR	0,05	0,06	0,04	230,00	1	0,06	5000				
Warrant	DE000CP9ZXZ5	TOTAL 56C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0GGV1	TOTAL 56C 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP86LK4	TOTAL 56C 1220C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP85E45	TOTAL 56TPIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP1EQD8	TOTAL 56TPIOPENC	EUR											
Warrant	DE000CP1EM65	TOTAL 56TPIOPENC	EUR											
Warrant	DE000CP85GQ3	TOTAL 56TPIOPENC	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1859858224	TOTAL 56TPIOPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1910586152	TOTAL 56TS 0619S	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CJ8ZYJ7	TOTAL 56TS 0619Z	EUR											
Warrant	DE000CP5HDZ3	TOTAL 56TS 0919C	EUR											
Warrant	DE000CP85CN9	TOTAL 56TS 0919C	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1937430301	TOTAL 56TS 0919S	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1909892595	TOTAL 57TPIOPENS	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1910637328	TOTAL 57TS 0619S	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1937806955	TOTAL 57TS 0919S	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CP18SA3	TOTAL 58C 0320C	EUR											
Warrant	NL0012954002	TOTAL 58C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7CGE7	TOTAL 58C 0619C	EUR											
Warrant	LU1790384124	TOTAL 58C 0619S	EUR											
Warrant	DE000CA33DT6	TOTAL 58C 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	DE000CP9ZX02	TOTAL 58C 0620C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5C995	TOTAL 58C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7Y2Z4	TOTAL 58C 1219C	EUR											
Warrant	DE000CP858F0	TOTAL 58C 1220C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP85GR1	TOTAL 58TPIOPENC	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CP85E52	TOTAL 58TPIOPENC	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1909892678	TOTAL 58TPIOPENS	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1910586236	TOTAL 58TS 0619S	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CP6RFK7	TOTAL 58TS 0919C	EUR											
Warrant	DE000CP85CP4	TOTAL 58TS 0919C	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1937430996	TOTAL 58TS 0919S	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1910561080	TOTAL 59TPIOPENS	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CP1DUV4	TOTAL 60C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ81YP0	TOTAL 60C 0320Z	EUR	0,08	0,08	0,08			0,08					
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	0,02	0,02	0,02			0,02					
Warrant	DE000CA30CV0	TOTAL 60C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012950240	TOTAL 60C 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7CCU2	TOTAL 60C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3U0H9	TOTAL 60C 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013064082	TOTAL 60C 1220B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP85NY3	TOTAL 60TPIOPENC	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CP85PZ5	TOTAL 60TPIOPENC	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CQ7ZSU9	TOTAL 60TPIOPENC	EUR											
Warrant	DE000CQ7A6M1	TOTAL 60TPIOPENC	EUR											
Warrant	DE000CQ7A6G5	TOTAL 60TPIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1921068182	TOTAL 60TPIOPENS	EUR	2,65	2,65	2,65			2,65					
Warrant	LU1719809334	TOTAL 60TPIOPENS	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP7GPY8	TOTAL 60TS 0919C	EUR											
Warrant	DE000CP86AX0	TOTAL 60TS 0919C	EUR	2,44	2,44	2,44			2,44					
Warrant	LU1921210784	TOTAL 61TPIOPENS	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CJ8Z2A0	TOTAL 61TS 0619Z	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CQ9LD83	TOTAL 62C 0619C	EUR											
Warrant	DE000CA33DU4	TOTAL 62C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1382927629	TOTAL 62C 1220S	EUR											
Warrant	DE000CQ7CJ56	TOTAL 62TPIOPENC	EUR											
Warrant	DE000CP1DBU6	TOTAL 62TPIOPENC	EUR											
Warrant	DE000CQ8ZMD6	TOTAL 62TPIOPENC	EUR											
Warrant	DE000CQ7CJ5C	TOTAL 62TPIOPENC	EUR											
Warrant	DE000CQ8ZM29	TOTAL 62TPIOPENC	EUR											
Warrant	LU1921210867	TOTAL 62TPIOPENS	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CP1DUW2	TOTAL 64C 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1840863440	TOTAL 64C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9K850	TOTAL 64TPIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CQ9K6Z9	TOTAL 64TPIOPENC	EUR											
Warrant	DE000CP1DBF7	TOTAL 64TPIOPENC	EUR											
Warrant	DE000CP1DRH9	TOTAL 64TPIOPENC	EUR											
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	DE000CP1DXG9	TOTAL 66TPIOPENC	EUR											
Warrant	DE000CP1DX06	TOTAL 66TPIOPENC	EUR											
Warrant	DE000CJ811U6	TOTAL 66TS 0619Z	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CJ3VC91	TOTAL 70C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493205477	TOTAL 75C 1222S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CK544E4	TOTAL 30.7TCIOPENZ	EUR											
Warrant	FR0012501971	TOTAL 31.2TL OPENS	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CV28UV8	TOTAL 41.7TL OPENZ	EUR	0,83	0,83	0,74	925,00	1	0,74	1250				
Warrant	LU1910593950	TOTAL 46.8TL OPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1937283759	TOTAL 52.8TS OPENS	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CV2DK65	TOTAL 54.5TS OPENZ	EUR											
Warrant	FR0012501997	TOTAL 57.6TS OPENS	EUR											
Warrant	DE000CM4HPW0	TOTAL10.36TCIOPENZ	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CM4HPX8	TOTAL16.17TCIOPENZ	EUR											
Warrant	DE000CM4HPV2	TOTAL22.42TCIOPENZ	EUR											
Warrant	DE000CM969E1	TOTAL27.84TCIOPENZ	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CR7M9M9	TOTAL28.24TL OPENZ	EUR											
Warrant	DE000CC2ZTP4	TOTAL30.19TCIOPENZ	EUR	2,35	2,35	2,35	1391,20	1	2,35	592				
Warrant	DE000CJ82YW4	TOTAL33.01TCIOPENZ	EUR	1,79	1,79	1,79			1,79					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CZ8VHK9	TOTAL33.75TL OPENZ	EUR											
Warrant	DE000CD209D5	TOTAL34.98TCIOPENZ	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CC2ZTQ2	TOTAL35.22TCIOPENC	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1357408704	TOTAL35.36TL OPENS	EUR											
Warrant	DE000CD20C64	TOTAL35.74TL OPENZ	EUR	1,31	1,31	1,31	1179,00	1	1,31	900				
Warrant	DE000CD235K5	TOTAL37.08TCIOPENZ	EUR											
Warrant	LU1910593109	TOTAL37.44TL OPENS	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CD23801	TOTAL37.72TL OPENZ	EUR											
Warrant	LU1910593448	TOTAL38.48TL OPENS	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CD9D5F0	TOTAL39.12TCIOPENZ	EUR											
Warrant	LU1860128013	TOTAL39.52TL OPENS	EUR	2,87	2,87	2,87			2,87					
Warrant	LU1910593794	TOTAL39.52TL OPENS	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CD9DAY7	TOTAL39.71TL OPENZ	EUR	0,91	0,91	0,91	4550,00	1	0,91	5000				
Warrant	DE000CD9FA90	TOTAL41.15TCIOPENZ	EUR	0,93	0,93	0,93	1102,05	1	0,93	1185				
Warrant	LU1612261658	TOTAL42.64TL OPENS	EUR											
Warrant	DE000CV5ZN22	TOTAL43.16TCIOPENZ	EUR											
Warrant	DE000CV5ZNU0	TOTAL43.67TL OPENZ	EUR											
Warrant	LU1695619319	TOTAL43.68TL OPENS	EUR	2,04	2,05	1,90	4980,00	5	1,98	2550				
Warrant	DE000CJ5EB00	TOTAL45.28TCIOPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ5EBC1	TOTAL45.65TL OPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1719400951	TOTAL45.76TL OPENS	EUR	1,57	1,57	1,50	3140,00	1	1,50	2000				
Warrant	LU1877464187	TOTAL45.76TL OPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ80ME1	TOTAL47.36TCIOPENZ	EUR	0,40	0,40	0,32	144,00	1	0,32	450				
Warrant	DE000CJ804C9	TOTAL47.65TL OPENZ	EUR	0,24	0,24	0,11	143,00	3	0,14	1100				
Warrant	LU1910594172	TOTAL47.84TL OPENS	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1937282868	TOTAL48.88TL OPENS	EUR											
Warrant	LU1910594339	TOTAL48.88TL OPENS	EUR	0,60	0,60	0,60	300,00	1	0,60	500				
Warrant	LU1822351216	TOTAL49.14TL OPENS	EUR	2,00	2,00	1,90			1,90					
Warrant	DE000CU12MM4	TOTAL49.36TCIOPENZ	EUR											
Warrant	DE000CU12NJ8	TOTAL49.63TL OPENZ	EUR											
Warrant	LU1937605209	TOTAL49.92TL OPENS	EUR											
Warrant	LU1937283593	TOTAL51.84TS OPENS	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1937605464	TOTAL51.84TS OPENS	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CA30UU4	TOTAL51.92TCIOPENZ	EUR											
Warrant	LU1937283916	TOTAL53.76TS OPENS	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CJ3V5R6	TOTAL53.92TPIOPENZ	EUR											
Warrant	LU1937284138	TOTAL54.72TS OPENS	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1860128443	TOTAL55.68TS OPENS	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CJ826H1	TOTAL57.88TPIOPENZ	EUR											
Warrant	DE000CA0XLJ5	TOTAL58.46TS OPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1937284302	TOTAL58.56TS OPENS	EUR	2,95	2,95	2,95			2,95					
Warrant	LU1860128526	TOTAL59.52TS OPENS	EUR	2,67	2,67	2,67			2,67					
Warrant	LU1937284567	TOTAL61.44TS OPENS	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000CA0YM56	TOTAL61.89TPIOPENZ	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CJ825A8	TOTAL62.46TS OPENZ	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1756830466	TOTAL65.28TS OPENS	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CJ82J66	TOTAL65.79TPIOPENZ	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CU12NK6	TOTAL66.48TS OPENZ	EUR											
Warrant	DE000CJ3VA02	TOTAL69.74TPIOPENZ	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CJ3VGT3	TOTAL70.35TS OPENZ	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CP844V7	TOYOT 5200TCIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP844W5	TOYOT 5400TCIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP850Q4	TOYOT 5600TCIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP6R6B4	TOYOT 5700TCIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP7HBK5	TOYOT 5700TCIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP6R6C2	TOYOT 5800TCIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP6R6D0	TOYOT 6000TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP850R2	TOYOT 6000TCIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP6R6E8	TOYOT 6150TCIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP6RHR8	TOYOT 6250C 0620C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP6R6F5	TOYOT 6300TCIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP6RHM9	TOYOT 6350C 1219C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP6RHE6	TOYOT 6500C 0619C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP6RHF3	TOYOT 6600C 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP850S0	TOYOT 6600TCIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP6RHN7	TOYOT 6650C 1219C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP6RHG1	TOYOT 6700C 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP6RHH9	TOYOT 6800C 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP6RHS6	TOYOT 6800C 0620C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP6RHJ5	TOYOT 6900C 0619C	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	DE000CP6RHP2	TOYOT 6950C 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP6RHK3	TOYOT 7000C 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP6RHL1	TOYOT 7150C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP6RHHQ0	TOYOT 7300C 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP6RHT4	TOYOT 7400C 0620C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5DY38	TPERF 110P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5D7Q4	TPERF 110P 0919Z	EUR	0,06	0,06	0,05			0,05					
Warrant	DE000CJ5EX38	TPERF 120P 1219Z	EUR	0,20	0,20	0,19			0,19					
Warrant	LU1790489220	TPERF 120TCIOPENS	EUR	5,12	5,12	5,12			5,12					
Warrant	DE000CJ80VB8	TPERF 125TL 0619Z	EUR	2,29	2,35	2,29			2,35					
Warrant	DE000CJ3VAJ7	TPERF 130P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1896400725	TPERF 130P 0919S	EUR	0,31	0,31	0,27			0,27					
Warrant	DE000CJ3WMR3	TPERF 130P 0919Z	EUR	0,19	0,19	0,17			0,17					
Warrant	LU1817338707	TPERF 130TCIOPENS	EUR	4,22	4,22	4,22			4,22					
Warrant	LU1921632185	TPERF 135P 0320S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1859808807	TPERF 135P 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ80VC6	TPERF 135TL 0619Z	EUR	1,80	1,85	1,80			1,85					
Warrant	DE000CJ5DEQ7	TPERF 140C 0619Z	EUR	3,06	3,16	3,06			3,16					
Warrant	DE000CJ831G3	TPERF 140P 1219Z	EUR	0,52	0,52	0,51			0,51					
Warrant	LU1896468102	TPERF 140TCIOPENS	EUR	3,41	3,41	3,41			3,41					
Warrant	LU1937471917	TPERF 145TCIOPENS	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CJ80469	TPERF 145TL 0619Z	EUR	1,31	1,36	1,31			1,36					
Warrant	DE000CJ5EFC2	TPERF 150C 0619Z	EUR	2,15	2,25	2,15			2,25					
Warrant	LU1896400485	TPERF 150C 0919S	EUR	2,59	2,77	2,59			2,77					
Warrant	LU1896400998	TPERF 150C 1219S	EUR	2,93	3,11	2,93			3,11					
Warrant	LU1921632268	TPERF 150P 0320S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ83VP2	TPERF 150P 0320Z	EUR	1,06	1,06	1,04			1,04					
Warrant	LU1860100863	TPERF 150P 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA32SD0	TPERF 150P 0619Z	EUR	0,17	0,17	0,15			0,15					
Warrant	LU1859808989	TPERF 150P 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ3URP0	TPERF 150P 0919Z	EUR	0,52	0,52	0,48			0,48					
Warrant	LU1910330601	TPERF 150P 1219S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1910560512	TPERF 150TCIOPENS	EUR	2,47	2,47	2,47			2,47					
Warrant	LU1937472139	TPERF 155TCIOPENS	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CJ83UW0	TPERF 155TL 0619Z	EUR	0,82	0,87	0,82			0,87					
Warrant	LU1937308259	TPERF 156TL OPENS	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CJ3VWL7	TPERF 160C 0619Z	EUR	1,36	1,44	1,36			1,44					
Warrant	LU1896400568	TPERF 160C 0919S	EUR	1,89	2,06	1,89			2,06					
Warrant	DE000CJ3V784	TPERF 160C 0919Z	EUR	1,79	1,86	1,79			1,86					
Warrant	LU1896401020	TPERF 160C 1219S	EUR	2,26	2,42	2,26			2,42					
Warrant	DE000CJ5EX20	TPERF 160C 1219Z	EUR	2,09	2,18	2,09			2,18					
Warrant	DE000CJ831H1	TPERF 160P 1219Z	EUR	1,16	1,16	1,14			1,14					
Warrant	LU1937413125	TPERF 160TCIOPENS	EUR	1,38	1,56	1,38	138,00	1	1,56	100				
Warrant	LU1921631880	TPERF 165C 0320S	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1859808476	TPERF 165C 0619S	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1859808633	TPERF 165C 0919S	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1910330353	TPERF 165C 1219S	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1937378203	TPERF 165P 0320S	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1910330270	TPERF 165P 0619S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1921631708	TPERF 165P 0919S	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1937378039	TPERF 165P 1219S	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CJ5ELD8	TPERF 170C 0619Z	EUR	0,75	0,80	0,75			0,80					
Warrant	LU1896401293	TPERF 170C 1219S	EUR	1,78	1,92	1,78			1,92					
Warrant	DE000CJ83VL1	TPERF 170P 0619Z	EUR	0,76	0,76	0,69			0,69					
Warrant	LU1921631963	TPERF 180C 0320S	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1937377650	TPERF 180C 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CA30TR2	TPERF 180C 0619Z	EUR	0,35	0,40	0,35			0,40					
Warrant	LU1859808716	TPERF 180C 0919S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ3WTF3	TPERF 180C 0919Z	EUR	0,82	0,87	0,82			0,87					
Warrant	LU1910330437	TPERF 180C 1219S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ80PN5	TPERF 180C 1219Z	EUR	1,12	1,19	1,12			1,19					
Warrant	LU1937377817	TPERF 180P 0919S	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CJ80VE2	TPERF 180TS 0619Z	EUR	0,54	0,54	0,49			0,49					
Warrant	DE000CJ82CM1	TPERF 190C 0619Z	EUR	0,16	0,19	0,16			0,19					
Warrant	DE000CJ80VF9	TPERF 190TS 0619Z	EUR	1,06	1,06	1,00			1,00					
Warrant	LU1921632003	TPERF 195C 0320S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJ83VN7	TPERF 200C 0320Z	EUR	0,81	0,88	0,81			0,88					
Warrant	DE000CA33DP4	TPERF 200C 0619Z	EUR	0,07	0,09	0,07			0,09					
Warrant	DE000CJ3URN5	TPERF 200C 0919Z	EUR	0,35	0,38	0,35			0,38					
Warrant	DE000CJ83VM9	TPERF 200C 1219Z	EUR	0,55	0,58	0,55			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	DE000CJ81S82	TPERF 210TS 0619Z	EUR	2,06	2,06	2,00			2,00					
Warrant	DE000CJ81T16	TPERF 155.TCIOPENZ	EUR	1,21	1,27	1,15	12904,00	3	1,27	11200				
Warrant	DE000CE4UDM0	TPERF101.1TCIOPENZ	EUR	3,78	3,84	3,78			3,84					
Warrant	DE000CV2CBH5	TPERF106.6TL OPENZ	EUR	3,28	3,34	3,28			3,34					
Warrant	DE000CE8WH59	TPERF112.7TCIOPENZ	EUR	3,23	3,29	3,23			3,29					
Warrant	DE000CV61CH0	TPERF123.7TCIOPENZ	EUR	2,70	2,76	2,70			2,76					
Warrant	LU1756026826	TPERF124.8TL OPENS	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000CA0X660	TPERF126.5TL OPENZ	EUR	2,29	2,35	2,29			2,35					
Warrant	DE000CA0X8N9	TPERF134.4TCIOPENZ	EUR	2,20	2,26	2,20			2,26					
Warrant	LU1896216048	TPERF135.2TL OPENS	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000CJ5EPG2	TPERF136.5TL OPENZ	EUR	1,79	1,85	1,79			1,85					
Warrant	DE000CJ5FEF5	TPERF144.6TCIOPENZ	EUR	1,71	1,77	1,71	1384,00	1	1,77	800				
Warrant	LU1937307954	TPERF145.6TL OPENS	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CJ81TL9	TPERF146.4TL OPENZ	EUR	1,30	1,36	1,30			1,36					
Warrant	DE000CJ83XG7	TPERF156.3TL OPENZ	EUR	0,81	0,87	0,75	750,00	1	0,87	1000				
Warrant	DE000CA30LN8	TPERF181.6TCIOPENZ	EUR	0,99	0,99	0,93			0,93					
Warrant	DE000CJ82EL9	TPERF188.2TS OPENZ	EUR	0,86	0,86	0,80			0,80					
Warrant	DE000CJ826G3	TPERF201.6TCIOPENZ	EUR	2,04	2,04	1,98			1,98					
Warrant	DE000CJ83US8	TPERF208.1TS OPENZ	EUR	1,85	1,85	1,79			1,79					
Warrant	DE000CJ83X18	TPERF221.6TCIOPENZ	EUR	3,07	3,07	3,01			3,01					
Warrant	DE000CR7M685	TPERF64.75TCIOPENZ	EUR	5,52	5,58	5,52			5,58					
Warrant	DE000CN4YOK0	TPERF71.06TCIOPENZ	EUR	5,21	5,28	5,21			5,28					
Warrant	DE000CE4X569	TPERF83.39TCIOPENZ	EUR	4,63	4,69	4,63			4,69					
Warrant	DE000CD5PVA5	TPERF89.33TCIOPENZ	EUR	4,35	4,41	4,35			4,41					
Warrant	DE000CE4X551	TPERF95.23TCIOPENZ	EUR	4,06	4,12	4,06			4,12					
Warrant	DE000CJ82663	TRIGA 80C 0320Z	EUR											
Warrant	DE000CJ82630	TRIGA 80C 0619Z	EUR											
Warrant	DE000CJ82648	TRIGA 80C 0919Z	EUR											
Warrant	DE000CJ82655	TRIGA 80C 1219Z	EUR											
Warrant	DE000CJ83ME5	TRIGA 90C 0619Z	EUR											
Warrant	DE000CJ83MF2	TRIGA 90C 0919Z	EUR											
Warrant	DE000CJ82623	TRIGA48.16TCIOPENZ	EUR											
Warrant	DE000CJ3XC65	TRIGA53.16TCIOPENZ	EUR	0,70	0,70	0,70	210,00	1	0,70	300				
Warrant	DE000CJ82606	TRIGA58.49TCIOPENZ	EUR											
Warrant	DE000CJ3VPN7	TRIGA63.47TCIOPENZ	EUR	0,51	0,54	0,51	3150,00	2	0,54	6000				
Warrant	DE000CJ83JN2	TRIGA68.47TCIOPENZ	EUR											
Warrant	DE000CJ5BT37	TRIGA84.11TCIOPENZ	EUR											
Warrant	DE000CP1ERS4	TWTR 18TCIOPENC	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CP1EN15	TWTR 18TCIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CQ99886	TWTR 20TCIOPENC	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CQ99954	TWTR 20TCIOPENC	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP1EYP6	TWTR 22P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9KCI4	TWTR 22TCIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CQ9KDE3	TWTR 22TCIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CQ99UH2	TWTR 24P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7F9G4	TWTR 24P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP842K4	TWTR 24P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ9K8U6	TWTR 24TCIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CQ4G2P0	TWTR 24TCIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP1D879	TWTR 24TCIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	NL0013070535	TWTR 25P 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP1ERT2	TWTR 25TCIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CQ9KTT7	TWTR 26P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP84U12	TWTR 26P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP84U53	TWTR 26P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP4K969	TWTR 26TCIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP4K9D7	TWTR 26TCIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP5G0B5	TWTR 26TL 0619C	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UCOBPA7	TWTR 27P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOBF15	TWTR 27P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOBDN6	TWTR 27P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP4KVJ6	TWTR 27TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP4LEA9	TWTR 27TCIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP4KW21	TWTR 27TCIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	NL0012967426	TWTR 28P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9KA20	TWTR 28P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7F9H2	TWTR 28P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP84ZB8	TWTR 28P 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP4LEB7	TWTR 28TCIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP4LDD5	TWTR 28TCIOPENC	EUR	0,99	0,99	0,99			0,99					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5F156	TWTR 28TL 0619C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ3V6E2	TWTR 29C 0619Z	EUR	0,87	0,95	0,87			0,95					
Warrant	DE000CP7GC02	TWTR 29TCIOPECN	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP4LKS8	TWTR 29TCIOPECN	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP4LLQ0	TWTR 29TCIOPECN	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP7GB86	TWTR 29TCIOPECN	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP1DVA6	TWTR 30C 0619C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC0BFC4	TWTR 30C 0619T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UC0BDF2	TWTR 30C 0619T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UC0BP41	TWTR 30C 0619T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UC0FZX9	TWTR 30C 0919T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ3V6F9	TWTR 30C 0919Z	EUR	0,89	0,95	0,89			0,95					
Warrant	DE000UC0FZ52	TWTR 30C 1219T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ9KTU5	TWTR 30P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0AAC7	TWTR 30P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP84U04	TWTR 30P 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0G0K1	TWTR 30P 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP84U46	TWTR 30P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0G0Z9	TWTR 30P 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP7GND7	TWTR 30TCIOPECN	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP7GNP1	TWTR 30TCIOPECN	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP7GMX7	TWTR 30TL 0619C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ3UPM1	TWTR 31C 0619Z	EUR	0,70	0,77	0,70			0,77					
Warrant	DE000CP7HBH1	TWTR 31TCIOPECN	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP7HAU6	TWTR 31TCIOPECN	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ99308	TWTR 32C 0619C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP7F9A7	TWTR 32C 0919C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ81913	TWTR 32C 0919Z	EUR	0,75	0,81	0,75			0,81					
Warrant	LU1921581416	TWTR 32P 0320S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CQ9KA38	TWTR 32P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7F9J8	TWTR 32P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP84ZAO	TWTR 32P 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1921580442	TWTR 32P 1219S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP85G68	TWTR 32TCIOPECN	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP85FG6	TWTR 32TCIOPECN	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP85M29	TWTR 32TL 0619C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC0A9M4	TWTR 33C 0619T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ3UPN9	TWTR 33C 0619Z	EUR	0,55	0,63	0,55	630,00	1	0,61	1000				
Warrant	DE000UC0AAD5	TWTR 33P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP85W68	TWTR 33TCIOPECN	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP850P6	TWTR 33TCIOPECN	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP6P2J2	TWTR 33TCIOPECN	EUR											
Warrant	DE000CP6P3G6	TWTR 33TCIOPECN	EUR											
Warrant	DE000CP85AB8	TWTR 34C 0320C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ9KE83	TWTR 34C 0619C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP7F9B5	TWTR 34C 0919C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1921579436	TWTR 34C 0919S	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CP84US3	TWTR 34C 1219C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1937440367	TWTR 34P 0320S	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CQ8ZZJ5	TWTR 34P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1921578891	TWTR 34P 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP84Y83	TWTR 34P 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1817287102	TWTR 34P 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP84U38	TWTR 34P 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1937364757	TWTR 34P 1219S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP9Z7Y5	TWTR 34TCIOPECN	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP9Z1J9	TWTR 34TCIOPECN	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP9Z2L0	TWTR 34TL 0619C	EUR	0,49	0,53	0,48	49,00	1	0,53	100				
Warrant	DE000CP6P2K0	TWTR 34TCIOPECN	EUR											
Warrant	DE000CP6P3H4	TWTR 34TCIOPECN	EUR											
Warrant	DE000CP6P1H8	TWTR 34TS 0619C	EUR											
Warrant	DE000CJ81921	TWTR 35C 0320Z	EUR	0,78	0,83	0,78			0,83					
Warrant	NL0012967400	TWTR 35C 0619B	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CA31TT6	TWTR 35C 0619Z	EUR	0,40	0,46	0,40			0,46					
Warrant	DE000UC0FZY7	TWTR 35C 0919T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ3UWM7	TWTR 35C 0919Z	EUR	0,56	0,62	0,56			0,62					
Warrant	DE000UC0FZ60	TWTR 35C 1219T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ5E280	TWTR 35C 1219Z	EUR	0,69	0,74	0,69			0,74					
Warrant	DE000CP9Z0P8	TWTR 35TCIOPECN	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP9Z1K7	TWTR 35TCIOPECN	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	DE000CQ9LL26	TWTR 36C 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1817286807	TWTR 36C 0619S	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000UC0A9N2	TWTR 36C 0619T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP7F9C3	TWTR 36C 0919C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1921579519	TWTR 36C 0919S	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CP84UT1	TWTR 36C 1219C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1937544903	TWTR 36P 0320S	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CQ8YFD3	TWTR 36P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1921578974	TWTR 36P 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC0AAE3	TWTR 36P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP84U28	TWTR 36P 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1921579949	TWTR 36P 0919S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP84Y91	TWTR 36P 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP920Q6	TWTR 36TCIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP921L5	TWTR 36TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP92ZM8	TWTR 36TL 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP4J4G4	TWTR 36TPIOPENC	EUR											
Warrant	DE000CP4J3G6	TWTR 36TPIOPENC	EUR											
Warrant	DE000CP5F172	TWTR 36TS 0619C	EUR											
Warrant	DE000CJ5EUK4	TWTR 37C 0619Z	EUR	0,27	0,32	0,27			0,32					
Warrant	DE000CP921M3	TWTR 37TCIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP920R4	TWTR 37TCIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP4J607	TWTR 37TPIOPENC	EUR											
Warrant	DE000CP4J6L9	TWTR 37TPIOPENC	EUR											
Warrant	DE000CP85AC6	TWTR 38C 0320C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ9K9T6	TWTR 38C 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1937438114	TWTR 38C 0619S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP7F9D1	TWTR 38C 0919C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1817287011	TWTR 38C 0919S	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CP84U9	TWTR 38C 1219C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1921580103	TWTR 38C 1219S	EUR	2,97	2,97	2,97	980,10	1	2,97	330				
Warrant	DE000CQ98PZ6	TWTR 38P 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1937438387	TWTR 38P 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP85XN5	TWTR 38P 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921580012	TWTR 38P 0919S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP84U20	TWTR 38P 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP7F509	TWTR 38TPIOPENC	EUR											
Warrant	DE000CQ9K7Q6	TWTR 38TPIOPENC	EUR											
Warrant	DE000CQ9K8Z5	TWTR 38TPIOPENC	EUR											
Warrant	DE000CP5F180	TWTR 38TS 0619C	EUR											
Warrant	DE000UC0A9P7	TWTR 39C 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC0B654	TWTR 39P 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ98W13	TWTR 39TPIOPENC	EUR											
Warrant	DE000CQ98XW7	TWTR 39TPIOPENC	EUR											
Warrant	LU1921580525	TWTR 40C 0320S	EUR	3,06	3,06	3,06			3,06					
Warrant	NL0013070519	TWTR 40C 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP182T6	TWTR 40C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1937544226	TWTR 40C 0619S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CA32V45	TWTR 40C 0619Z	EUR	0,14	0,17	0,14	314,00	3	0,17	2100				
Warrant	NL0013070527	TWTR 40C 0919B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP7F9E9	TWTR 40C 0919C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1937438544	TWTR 40C 0919S	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000UC0GMC9	TWTR 40C 0919T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ3X6X0	TWTR 40C 0919Z	EUR	0,33	0,37	0,33			0,37					
Warrant	DE000CP84UV7	TWTR 40C 1219C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1921580285	TWTR 40C 1219S	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000UC0FZ78	TWTR 40C 1219T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ83PA6	TWTR 40C 1219Z	EUR	0,46	0,50	0,46			0,50					
Warrant	DE000CQ8YFE1	TWTR 40P 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1937544572	TWTR 40P 0619S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP925Z6	TWTR 40P 0919C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1937439195	TWTR 40P 0919S	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UC0G0L9	TWTR 40P 0919T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP85XP0	TWTR 40P 1219C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC0G109	TWTR 40P 1219T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP7HBJ7	TWTR 40TPIOPENC	EUR											
Warrant	DE000CQ9K900	TWTR 40TPIOPENC	EUR											
Warrant	DE000CP928H8	TWTR 40TPIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ9K7R4	TWTR 40TPIOPENC	EUR											
Warrant	DE000CP927Z2	TWTR 40TPIOPENC	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	DE000CP9Z693	TWTR 40TS 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP5HTG9	TWTR 40TS 0619C	EUR											
Warrant	DE000CP9Z404	TWTR 41TPIOPENC	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921580798	TWTR 42C 0320S	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CQ9K9U4	TWTR 42C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0AVV3	TWTR 42C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP84UQ7	TWTR 42C 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1937438890	TWTR 42C 0919S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP84Y59	TWTR 42C 1219C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1937439609	TWTR 42C 1219S	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CP9Z263	TWTR 42P 0919C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1937439435	TWTR 42P 0919S	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CP9Z503	TWTR 42P 1219C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ98TF0	TWTR 42TPIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP9Z1N1	TWTR 42TPIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ98TX3	TWTR 42TPIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP86A30	TWTR 42TS 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP9Z1P6	TWTR 43TPIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP85AD4	TWTR 44C 0320C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921580871	TWTR 44C 0320S	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CQ9KE91	TWTR 44C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP7F9F6	TWTR 44C 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP84UW5	TWTR 44C 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1937439781	TWTR 44C 1219S	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CQ8YFF8	TWTR 44P 0619C	EUR											
Warrant	DE000CP9Z271	TWTR 44P 1219C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP4JUUV	TWTR 44TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ9JV69	TWTR 44TPIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP4JX31	TWTR 44TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP9Z2N6	TWTR 44TS 0619C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CU12RG5	TWTR 45C 0320Z	EUR	0,40	0,43	0,40			0,43					
Warrant	NL0012967418	TWTR 45C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC088M5	TWTR 45C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA31HN4	TWTR 45C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013337371	TWTR 45C 0919B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOHTV2	TWTR 45C 0919T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU12RE0	TWTR 45C 0919Z	EUR	0,18	0,21	0,18			0,21					
Warrant	DE000UCOHG87	TWTR 45C 1219T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CU12RF7	TWTR 45C 1219Z	EUR	0,30	0,33	0,30			0,33					
Warrant	DE000CQ9JD04	TWTR 45TPIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1921044670	TWTR 46C 0320S	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CP5GX58	TWTR 46C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP84UR5	TWTR 46C 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP84Y67	TWTR 46C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1937544739	TWTR 46C 1219S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP9Z1Q4	TWTR 46TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP9Z0S2	TWTR 46TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP9Z2P1	TWTR 46TS 0619C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1921580954	TWTR 48C 0320S	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CQ8Z2G1	TWTR 48C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP84443	TWTR 48C 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP84UX3	TWTR 48C 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1896356489	TWTR 48C 1219S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP85AE2	TWTR 50C 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921581093	TWTR 50C 0320S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CQ8YEX4	TWTR 50C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30A18	TWTR 50C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013342421	TWTR 50C 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP9Z255	TWTR 50C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOJD54	TWTR 50C 0919T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP84Y75	TWTR 50C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOHTW0	TWTR 50C 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOHTX8	TWTR 50P 1219T	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1937439948	TWTR 52C 0320S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP84UY1	TWTR 52C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1937440102	TWTR 54C 0320S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CQ8YEV2	TWTR 54C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP85XM7	TWTR 54C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA30SQ6	TWTR 55C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOJD62	TWTR 55C 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	DE000CQ8YEZ9	TWTR 58C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YF04	TWTR 62C 0619C	EUR											
Warrant	DE000CQ8YF12	TWTR 66C 0619C	EUR											
Warrant	DE000CJ821B5	TWTR 42.4TPIOPENZ	EUR	0,58	0,58	0,52			0,52					
Warrant	DE000CU12QV6	TWTR 47.4TPIOPENZ	EUR	1,06	1,06	0,99			0,99					
Warrant	DE000CD089D1	TWTR 15.89TCIOPENZ	EUR	4,24	4,39	4,24			4,39					
Warrant	DE000CJ3VY23	TWTR 19.55TCIOPENZ	EUR	1,82	1,89	1,82			1,89					
Warrant	DE000CJ3U844	TWTR 21.56TCIOPENZ	EUR	1,65	1,72	1,65			1,72					
Warrant	DE000CJ3USG7	TWTR 23.65TCIOPENZ	EUR	1,47	1,55	1,47	3100,00	1	1,55	2000				
Warrant	DE000CJ3USH5	TWTR 25.82TCIOPENZ	EUR	1,29	1,36	1,29			1,36					
Warrant	DE000CJ819B9	TWTR 27.93TCIOPENZ	EUR	1,11	1,18	1,11			1,18					
Warrant	DE000CJ83SL7	TWTR 32.93TCIOPENZ	EUR	0,68	0,75	0,68			0,75					
Warrant	DE000CJ82UN1	TWTR 37.38TPIOPENZ	EUR											
Warrant	DE000CA30Q69	TWTR 42.61TCIOPENZ	EUR											
Warrant	DE000CA304B1	TWTR 42.66TCIOPENZ	EUR											
Warrant	DE000CA00PR3	TWTR 56.46TPIOPENZ	EUR	1,92	1,92	1,85			1,85					
Warrant	DE000C28WZ11	TWTR 86.78TPIOPENZ	EUR	9,62	9,62	9,47			9,47					
Warrant	DE000CX09089	UBISF 27TCIOPENC	EUR	11,12	11,12	11,12			11,12					
Warrant	DE000CY12P80	UBISF 38TCIOPENC	EUR	8,74	8,74	8,74			8,74					
Warrant	DE000CY4A8E1	UBISF 42TCIOPENC	EUR	8,30	8,30	8,30			8,30					
Warrant	DE000CJ81LM4	UBISF 45T1 0619Z	EUR	4,02	4,02	3,91			3,91					
Warrant	DE000UCOFH13	UBISF 50P 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ80N21	UBISF 50T1 0619Z	EUR	3,52	3,52	3,41			3,41					
Warrant	NL0013065717	UBISF 55P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013266786	UBISF 55P 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP6QMW0	UBISF 55TCIOPENC	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CP6QNG1	UBISF 55TCIOPENC	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CJ80LK0	UBISF 55T1 0619Z	EUR	3,02	3,02	2,92			2,92					
Warrant	DE000CP6RPH2	UBISF 56TCIOPENC	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CY90U39	UBISF 58TCIOPENC	EUR	4,66	4,66	4,66			4,66					
Warrant	DE000CP6QNH9	UBISF 58TCIOPENC	EUR	2,91	2,91	2,91			2,91					
Warrant	LU1876859668	UBISF 58TCIOPENS	EUR	5,15	5,15	5,15			5,15					
Warrant	DE000CJ80H11	UBISF 59TL 0619Z	EUR	2,62	2,62	2,52			2,52					
Warrant	DE000CJ81269	UBISF 60P 0320Z	EUR	0,77	0,82	0,77			0,82					
Warrant	NL0013266240	UBISF 60P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1910485553	UBISF 60P 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0BWF2	UBISF 60P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3YH51	UBISF 60P 0619Z	EUR	0,07	0,08	0,07			0,08					
Warrant	DE000UC0E8E9	UBISF 60P 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3YH77	UBISF 60P 0919Z	EUR	0,26	0,30	0,26			0,30					
Warrant	NL0013254469	UBISF 60P 1219B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC0EP55	UBISF 60P 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5CEQ9	UBISF 60P 1219Z	EUR	0,50	0,53	0,50			0,53					
Warrant	DE000CP6PUN4	UBISF 60TCIOPENC	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CP6PT78	UBISF 60TCIOPENC	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1910449757	UBISF 60TCIOPENS	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000CP6P252	UBISF 62TCIOPENC	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CP28Y25	UBISF 62TCIOPENC	EUR	4,95	4,95	4,95			4,95					
Warrant	DE000CP7FKQ7	UBISF 62TCIOPENC	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CP6QMX8	UBISF 62TCIOPENC	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1876945319	UBISF 62TCIOPENS	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CJ81W45	UBISF 63T1 0619Z	EUR	2,23	2,23	2,12			2,12					
Warrant	DE000CP7F7Y1	UBISF 64TCIOPENC	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CP7F8C5	UBISF 64TCIOPENC	EUR	2,35	2,35	2,35			2,35					
Warrant	LU1921068349	UBISF 64TCIOPENS	EUR	4,10	4,10	4,10			4,10					
Warrant	NL0013266778	UBISF 65C 0619B	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CJ81L06	UBISF 65C 0619Z	EUR	4,06	4,06	3,86			3,86					
Warrant	DE000UC0E3T8	UBISF 65C 0919T	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000UC0ET10	UBISF 65C 1219T	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1921636095	UBISF 65P 0320S	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0013065725	UBISF 65P 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1860102992	UBISF 65P 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC0BVG0	UBISF 65P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013065741	UBISF 65P 0919B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1896407068	UBISF 65P 1219S	EUR	0,94	0,97	0,94			0,97					
Warrant	DE000CP7GQQ2	UBISF 66TCIOPENC	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP7GRG1	UBISF 66TCIOPENC	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1921210941	UBISF 66TCIOPENS	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CJ82MJ6	UBISF 67T1 0619Z	EUR	1,83	1,83	1,72			1,72					
Warrant	DE000CP7G7K9	UBISF 68TCIOPENC	EUR	1,64	1,64	1,64			1,64					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP7GTZ7	UBISF 68TCIOPENC	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1921211089	UBISF 68TCIOPENS	EUR	3,32	3,32	3,32			3,32					
Warrant	NL0013064140	UBISF 70C 0619B	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000UCOBRB1	UBISF 70C 0619T	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CJ5CXLO	UBISF 70C 0619Z	EUR	3,16	3,16	2,97			2,97					
Warrant	NL0013267420	UBISF 70C 0919B	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000UCOE3U6	UBISF 70C 0919T	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CJ5EAU5	UBISF 70C 0919Z	EUR	3,54	3,54	3,36			3,36					
Warrant	DE000UCOET28	UBISF 70C 1219T	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CJ800Z8	UBISF 70C 1219Z	EUR	3,91	3,91	3,74			3,74					
Warrant	NL0013339005	UBISF 70P 0320B	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1921636178	UBISF 70P 0320S	EUR	1,57	1,57	1,57			1,57					
Warrant	NL0013264237	UBISF 70P 0619B	EUR											
Warrant	DE000UCOBWH8	UBISF 70P 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3X798	UBISF 70P 0619Z	EUR	0,21	0,25	0,21			0,25					
Warrant	LU1859813393	UBISF 70P 0919S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UCOE8F6	UBISF 70P 0919T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ5ELE6	UBISF 70P 0919Z	EUR	0,60	0,65	0,60			0,65					
Warrant	LU1896407142	UBISF 70P 1219S	EUR	1,20	1,24	1,20			1,24					
Warrant	DE000UCOEP63	UBISF 70P 1219T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU12JE7	UBISF 70P 1219Z	EUR	0,99	1,04	0,99			1,04					
Warrant	DE000CP7GW40	UBISF 70TCIOPENC	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1921211162	UBISF 70TCIOPENS	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CJ82PQ4	UBISF 71TL 0619Z	EUR	1,43	1,43	1,33			1,33					
Warrant	NL0013332935	UBISF 72C 0619B	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CP7G3S1	UBISF 72TCIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP7G4F6	UBISF 72TCIOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1921211246	UBISF 72TCIOPENS	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CP7G4G4	UBISF 74TCIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP7G3T9	UBISF 74TCIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1921211329	UBISF 74TCIOPENS	EUR	2,15	2,15	2,15			2,15					
Warrant	NL0013060361	UBISF 75C 0619B	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1896405872	UBISF 75C 0619S	EUR	2,35	2,35	2,25			2,25					
Warrant	DE000UCOBRRC9	UBISF 75C 0619T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ5CXM8	UBISF 75C 0619Z	EUR	2,32	2,32	2,15			2,15					
Warrant	NL0013064165	UBISF 75C 0919B	EUR	2,56	2,56	2,56			2,56					
Warrant	LU1921634983	UBISF 75C 0919S	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000UCOE3V4	UBISF 75C 0919T	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CJ5DAA9	UBISF 75C 0919Z	EUR	2,81	2,81	2,65			2,65					
Warrant	DE000UCOET36	UBISF 75C 1219T	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1921636251	UBISF 75P 0320S	EUR	2,03	2,03	2,03			2,03					
Warrant	NL0013258742	UBISF 75P 0619B	EUR											
Warrant	LU1896406177	UBISF 75P 0619S	EUR	0,51	0,54	0,51			0,54					
Warrant	DE000UCOC2T2	UBISF 75P 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013333636	UBISF 75P 0919B	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1859813476	UBISF 75P 0919S	EUR	1,12	1,12	1,12			1,12					
Warrant	NL0013336415	UBISF 75P 1219B	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1896407225	UBISF 75P 1219S	EUR	1,57	1,61	1,57			1,61					
Warrant	DE000CJ82WC0	UBISF 75TL 0619Z	EUR	1,04	1,04	0,93			0,93					
Warrant	DE000CP85GS9	UBISF 76TCIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP85E60	UBISF 76TCIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1937415096	UBISF 76TCIOPENS	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP86HG0	UBISF 78TCIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP92Z75	UBISF 78TCIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP86G75	UBISF 78TCIOPENC	EUR											
Warrant	LU1937602107	UBISF 78TCIOPENS	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ83ZV4	UBISF 79TL 0619Z	EUR											
Warrant	DE000CU12VK9	UBISF 79TL 0619Z	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ81251	UBISF 80C 0320Z	EUR	3,15	3,15	3,00			3,00					
Warrant	NL0013064157	UBISF 80C 0619B	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1860102646	UBISF 80C 0619S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UCOC1V0	UBISF 80C 0619T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ3X780	UBISF 80C 0619Z	EUR	1,60	1,60	1,46			1,46					
Warrant	NL0013065733	UBISF 80C 0919B	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1860103297	UBISF 80C 0919S	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000UCOE3W2	UBISF 80C 0919T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ3YH69	UBISF 80C 0919Z	EUR	2,19	2,19	2,04			2,04					
Warrant	NL0013065758	UBISF 80C 1219B	EUR	2,43	2,43	2,43			2,43					
Warrant	LU1910485637	UBISF 80C 1219S	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000UCOET44	UBISF 80C 1219T	EUR	1,26	1,26	1,26			1,26					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5CEP1	UBISF 80C 1219Z	EUR	2,71	2,71	2,56			2,56					
Warrant	LU1937541040	UBISF 80P 0320S	EUR	2,51	2,51	2,51			2,51					
Warrant	NL0013256670	UBISF 80P 0619B	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1859812742	UBISF 80P 0619S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOC579	UBISF 80P 0619T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA00VW5	UBISF 80P 0619Z	EUR	0,67	0,74	0,67			0,74					
Warrant	NL0013334865	UBISF 80P 0919B	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1921635014	UBISF 80P 0919S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000UCOE8G4	UBISF 80P 0919T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ3URY2	UBISF 80P 0919Z	EUR	1,26	1,34	1,26			1,34					
Warrant	LU1937540588	UBISF 80P 1219S	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000UCOEP71	UBISF 80P 1219T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP927R9	UBISF 80TCIOPEC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP928A3	UBISF 80TCIOPEC	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0013075930	UBISF 85C 0619B	EUR											
Warrant	LU1860102729	UBISF 85C 0619S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCOC1W8	UBISF 85C 0619T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ5CZL5	UBISF 85C 0619Z	EUR	1,05	1,05	0,93			0,93					
Warrant	NL0013258759	UBISF 85C 0919B	EUR											
Warrant	LU1860103370	UBISF 85C 0919S	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000UCOE3X0	UBISF 85C 0919T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ5DAB7	UBISF 85C 0919Z	EUR	1,68	1,68	1,55			1,55					
Warrant	NL0013336407	UBISF 85C 1219B	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1910485710	UBISF 85C 1219S	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000UCOET51	UBISF 85C 1219T	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1859812825	UBISF 85P 0619S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000UCOC9P5	UBISF 85P 0619T	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1921635105	UBISF 85P 0919S	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CP5FKH0	UBISF 85TPIOPEC	EUR											
Warrant	DE000CP5FH75	UBISF 85TPIOPEC	EUR											
Warrant	DE000CJ80H45	UBISF 85TS 0619Z	EUR											
Warrant	LU1876986693	UBISF 86TPIOPEC	EUR											
Warrant	LU1921211592	UBISF 86TPIOPEC	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1921211675	UBISF 88TPIOPEC	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0013338981	UBISF 90C 0320B	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1921635287	UBISF 90C 0320S	EUR	2,30	2,30	2,30			2,30					
Warrant	NL0013060379	UBISF 90C 0619B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOC4P6	UBISF 90C 0619T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3VWM5	UBISF 90C 0619Z	EUR	0,65	0,65	0,58			0,58					
Warrant	NL0013073448	UBISF 90C 0919B	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1860103453	UBISF 90C 0919S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UCOE3Y8	UBISF 90C 0919T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ3X8A4	UBISF 90C 0919Z	EUR	1,28	1,28	1,16			1,16					
Warrant	NL0013256696	UBISF 90C 1219B	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1896406334	UBISF 90C 1219S	EUR	1,96	1,96	1,89			1,89					
Warrant	DE000UCOET69	UBISF 90C 1219T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ5EX46	UBISF 90C 1219Z	EUR	1,83	1,83	1,71			1,71					
Warrant	LU1937427182	UBISF 90P 0919S	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000UCOGLP3	UBISF 90P 0919T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UCOGGR9	UBISF 90P 1219T	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP5FKJ6	UBISF 90TPIOPEC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP5FH83	UBISF 90TPIOPEC	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1921211758	UBISF 90TPIOPEC	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1937452610	UBISF 92TPIOPEC	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1937452701	UBISF 94TPIOPEC	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1921635360	UBISF 95C 0320S	EUR	2,02	2,02	2,02			2,02					
Warrant	NL0012967814	UBISF 95C 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1896406094	UBISF 95C 0619S	EUR	0,48	0,48	0,44			0,44					
Warrant	DE000UCOCP73	UBISF 95C 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5E188	UBISF 95C 0619Z	EUR	0,34	0,34	0,32			0,32					
Warrant	NL0013334857	UBISF 95C 0919B	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1860103537	UBISF 95C 0919S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UCOE3Z5	UBISF 95C 0919T	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1896406417	UBISF 95C 1219S	EUR	1,63	1,63	1,57			1,57					
Warrant	DE000UCOET77	UBISF 95C 1219T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP7HVD8	UBISF 95TPIOPEC	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP7HTN1	UBISF 95TPIOPEC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJ82PR2	UBISF 95TS 0619Z	EUR	1,10	1,21	1,10			1,21					
Warrant	LU1937452883	UBISF 96TPIOPEC	EUR	2,83	2,83	2,83			2,83					
Warrant	LU1921242043	UBISF 96TS OPENS	EUR	3,21	3,21	3,21			3,21					



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	LU1921635444	UBISF 100C 0320S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CU12WN1	UBISF 100C 0320Z	EUR	1,42	1,42	1,42			1,42					
Warrant	NL0013069859	UBISF 100C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA30TT8	UBISF 100C 0619Z	EUR	0,25	0,25	0,22			0,22					
Warrant	NL0013256688	UBISF 100C 0919B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC0GLU3	UBISF 100C 0919T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ3VS85	UBISF 100C 0919Z	EUR	0,72	0,72	0,64			0,64					
Warrant	NL0013248123	UBISF 100C 1219B	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1896406508	UBISF 100C 1219S	EUR	1,36	1,36	1,31			1,31					
Warrant	DE000UC0GGT5	UBISF 100C 1219T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ831J7	UBISF 100C 1219Z	EUR	1,21	1,21	1,13			1,13					
Warrant	DE000UC0GPY6	UBISF 100P 1219T	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CP9Z7S7	UBISF 100TPIOPENC	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CP861T5	UBISF 100TPIOPENC	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1921635527	UBISF 105C 0320S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UC0GQ60	UBISF 105C 0919T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC0GLV1	UBISF 105C 1219T	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013338999	UBISF 110C 0320B	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1921635790	UBISF 110C 0320S	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0012967822	UBISF 110C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA33LW3	UBISF 110C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013073455	UBISF 110C 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0GLW9	UBISF 110C 1219T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ7YL49	UBISF 110TPIOPENC	EUR	4,61	4,61	4,61			4,61					
Warrant	LU1921635873	UBISF 115C 0320S	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1896406847	UBISF 115C 1219S	EUR	0,82	0,82	0,79			0,79					
Warrant	DE000UC0GQ78	UBISF 115C 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA308R8	UBISF 120C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1357409264	UBISF 23.4TL OPENS	EUR											
Warrant	LU1921128184	UBISF 62.4TL OPENS	EUR	4,62	4,62	4,62			4,62					
Warrant	DE000CM96XX8	UBISF 7.31TCIOPENZ	EUR	15,57	15,57	15,35			15,35					
Warrant	DE000CJ82U38	UBISF100.4TPIOPENZ	EUR	2,11	2,22	2,11			2,22					
Warrant	DE000CJ83SP8	UBISF101.1TS OPENZ	EUR	1,68	1,78	1,68			1,78					
Warrant	DE000CN4ZWLO	UBISF22.23TL OPENZ	EUR	12,54	12,54	12,32			12,32					
Warrant	DE000CD5LKT7	UBISF31.66TL OPENZ	EUR	10,66	10,66	10,44			10,44					
Warrant	DE000CJ5BED9	UBISF41.33TCIOPENZ	EUR	4,55	4,55	4,44			4,44					
Warrant	DE000CJ3YG78	UBISF46.49TCIOPENZ	EUR	4,06	4,06	3,95			3,95					
Warrant	DE000CE8XOX9	UBISF49.45TL OPENZ	EUR	7,10	7,10	6,88			6,88					
Warrant	LU1877098068	UBISF49.92TL OPENS	EUR	6,99	6,99	6,99			6,99					
Warrant	DE000CJ826J7	UBISF52.26TCIOPENZ	EUR	3,51	3,51	3,40			3,40					
Warrant	DE000CJ826K5	UBISF57.28TCIOPENZ	EUR	3,03	3,03	2,92			2,92					
Warrant	LU1877098225	UBISF58.24TL OPENS	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000CV2C9N6	UBISF60.26TL OPENZ	EUR	4,95	4,95	4,74			4,74					
Warrant	DE000CV2CRP4	UBISF62.27TCIOPENZ	EUR	5,10	5,10	4,90	5000,00	1	4,90	1000				
Warrant	DE000CJ82BC4	UBISF65.25TL OPENZ	EUR	1,98	1,98	1,87			1,87					
Warrant	LU1921241409	UBISF66.56TL OPENS	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000CJ82J74	UBISF67.34TCIOPENZ	EUR	2,07	2,07	1,96			1,96					
Warrant	LU1921241581	UBISF70.72TL OPENS	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CJ82QA6	UBISF72.33TCIOPENZ	EUR	1,60	1,60	1,49			1,49					
Warrant	LU1937285374	UBISF74.88TL OPENS	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CJ820W3	UBISF75.24TL OPENZ	EUR	0,99	0,99	0,89			0,89					
Warrant	LU1937511647	UBISF76.96TL OPENS	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CJ82YX2	UBISF77.29TCIOPENZ	EUR	1,12	1,12	1,01			1,01					
Warrant	LU1937285960	UBISF84.48TS OPENS	EUR											
Warrant	DE000CJ82EM7	UBISF86.12TS OPENZ	EUR	0,21	0,32	0,21			0,32					
Warrant	LU1921241748	UBISF88.32TS OPENS	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CJ3VVQ8	UBISF90.51TPIOPENZ	EUR	1,07	1,18	1,07			1,18					
Warrant	DE000CJ3VVX4	UBISF91.05TS OPENZ	EUR	0,69	0,80	0,69			0,80					
Warrant	DE000CA30UV2	UBISF91.74TCIOPENZ	EUR											
Warrant	LU1921241821	UBISF92.16TS OPENS	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CJ82UD2	UBS 10.4TCIOPENZ	EUR	0,65	0,67	0,65			0,67					
Warrant	DE000CJ3W980	UBS 8.39TCIOPENZ	EUR	0,99	1,01	0,99			1,01					
Warrant	LU1817304121	UCB S 64TCIOPENS	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1937473533	UCB S 68TCIOPENS	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1859959840	UCB S 68TCIOPENS	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU12WP6	UCB S 70C 0619Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU12WR2	UCB S 70C 0919Z	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CU12WQ4	UCB S 75C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1937473707	UCB S 76TPIOPENS	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CU12JF4	UCB S 80C 0320Z	EUR	0,22	0,22	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	DE000CA30GH0	UCB S 80C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3WMX1	UCB S 80C 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5EX53	UCB S 80C 1219Z	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1910562054	UCB S 80TPIOPENS	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1910562138	UCB S 84TPIOPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1859960269	UCB S 84TPIOPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1909892835	UCB S 88TPIOPENS	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CA33DX8	UCB S 90C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5EUX7	UCB S 90C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ831K5	UCB S 90C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1910562211	UCB S 92TPIOPENS	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000C44TGX2	UCB S45.79TCIOPENZ	EUR	2,64	2,66	2,64			2,66					
Warrant	DE000CD9EAW9	UCB S51.52TCIOPENZ	EUR	2,10	2,12	2,10			2,12					
Warrant	DE000CR7MR29	UCB S56.94TCIOPENZ	EUR	1,59	1,61	1,59			1,61					
Warrant	LU1896445829	UMICO 30TCIOPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1896446124	UMICO 32TCIOPENS	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5CXP1	UMICO 35C 0619Z	EUR											
Warrant	DE000CU12UD6	UMICO 35C 0919Z	EUR											
Warrant	DE000CU12Q83	UMICO 40C 0320Z	EUR											
Warrant	DE000CJ5B0P3	UMICO 40C 0619Z	EUR											
Warrant	DE000CJ5B7N3	UMICO 40C 0919Z	EUR											
Warrant	DE000CJ5EX61	UMICO 40C 1219Z	EUR											
Warrant	DE000CJ3VZG0	UMICO 45C 0619Z	EUR											
Warrant	DE000CJ80BS4	UMICO 45C 0919Z	EUR											
Warrant	DE000CJ831L3	UMICO 45C 1219Z	EUR											
Warrant	LU1909892918	UMICO 45TPIOPENS	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CJ83PR0	UMICO 50C 0320Z	EUR											
Warrant	DE000CA32KF2	UMICO 50C 0619Z	EUR											
Warrant	DE000CJ3VTB4	UMICO 50C 0919Z	EUR											
Warrant	DE000CJ83PQ2	UMICO 50C 1219Z	EUR											
Warrant	DE000CA33DY6	UMICO 55C 0619Z	EUR											
Warrant	DE000CA00VX3	UMICO 60C 0619Z	EUR											
Warrant	DE000CJ3U0K3	UMICO 60C 0919Z	EUR											
Warrant	DE000CV2CAL9	UMICO 32.7TCIOPENZ	EUR	1,10	1,10	1,10	275,00	1	1,10	250				
Warrant	DE000CR7MR37	UMICO16.77TCIOPENZ	EUR											
Warrant	DE000CJ5D977	UMICO22.21TCIOPENZ	EUR											
Warrant	DE000CE8WWQ8	UMICO27.25TCIOPENZ	EUR											
Warrant	DE000CE8XSX0	UMICO29.99TCIOPENZ	EUR											
Warrant	DE000CJ82TK9	UMICO38.08TCIOPENZ	EUR											
Warrant	DE000CJ82TL7	UNILV32.67TCIOPENZ	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CJ3VA10	UNILV42.66TCIOPENZ	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CJ5DY79	UNITA 10C 0619Z	EUR	1,10	1,23	1,10			1,23					
Warrant	DE000CJ5CXQ9	UNITA 11C 0619Z	EUR	0,68	0,80	0,68			0,80					
Warrant	DE000CJ5D7R2	UNITA 11C 0919Z	EUR	0,87	0,97	0,87			0,97					
Warrant	DE000CJ3WZA1	UNITA 12C 0619Z	EUR	0,35	0,44	0,35			0,44					
Warrant	DE000CJ5EX79	UNITA 12C 1219Z	EUR	0,72	0,80	0,72			0,80					
Warrant	DE000CJ5CXR7	UNITA 13C 0619Z	EUR	0,14	0,19	0,14			0,19					
Warrant	DE000CJ3WMY9	UNITA 13C 0919Z	EUR	0,33	0,40	0,33			0,40					
Warrant	DE000CA32KG0	UNITA 14C 0619Z	EUR	0,05	0,07	0,05			0,07					
Warrant	DE000CJ81R42	UNITA 14C 1219Z	EUR	0,31	0,36	0,31			0,36					
Warrant	DE000CJ834L7	UNITA 15C 0320Z	EUR	0,29	0,33	0,29			0,33					
Warrant	DE000CJ3UR29	UNITA 15C 0919Z	EUR	0,09	0,12	0,09			0,12					
Warrant	DE000CA30TU6	UNITA 16C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ82SE4	UNITA10.92TL OPENZ	EUR	0,62	0,76	0,62			0,76					
Warrant	DE000CJ5DPQ3	UNITA7.418TL OPENZ	EUR	2,36	2,50	2,36			2,50					
Warrant	DE000CJ5BCS1	UNITA7.927TL OPENZ	EUR	2,10	2,25	2,10			2,25					
Warrant	DE000CJ5DPR1	UNITA8.419TL OPENZ	EUR	1,86	2,00	1,86			2,00					
Warrant	DE000CD5Q6U6	UNITA8.928TL OPENZ	EUR	0,64	0,70	0,64			0,70					
Warrant	DE000CJ804E5	UNITA9.923TL OPENZ	EUR	1,11	1,25	1,11			1,25					
Warrant	LU1921046618	UNITH 210P 0320S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1921046709	UNITH 225P 0320S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1896357370	UNITH 225P 1219S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1921044837	UNITH 240C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921045305	UNITH 240C 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1921046881	UNITH 240P 0320S	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1921045131	UNITH 240P 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1921045644	UNITH 240P 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1921046295	UNITH 240P 1219S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1896356646	UNITH 250C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921581507	UNITH 250C 0919S	EUR	0,43	0,43	0,43			0,43					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1921581846	UNITH 250P 0320S	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1859744564	UNITH 250P 0919S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1896357453	UNITH 250P 1219S	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1921045487	UNITH 255C 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921045727	UNITH 255P 0919S	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1921046378	UNITH 270C 0320S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1921045990	UNITH 270C 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921581689	UNITH 275C 0320S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1896356992	UNITH 275C 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1910303038	UNITH 275P 1219S	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1921046451	UNITH 285C 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1859744135	UNITH 325C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ80Y02	URW 105TL 0619Z	EUR	1,04	1,04	1,00			1,00					
Warrant	DE000CJ80Y10	URW 115TL 0619Z	EUR	0,84	0,84	0,80			0,80					
Warrant	LU1921147481	URW 120P 0320S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOEAJ4	URW 120P 0919T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOERS9	URW 120P 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1909893056	URW 120TClOPENS	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CJ80V13	URW 125TL 0619Z	EUR	0,64	0,64	0,60			0,60					
Warrant	LU1860017885	URW 126TL OPENS	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CJ5EFQ2	URW 130C 0619Z	EUR	1,32	1,32	1,24			1,24					
Warrant	LU1921147721	URW 130P 0320S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1896408975	URW 130P 1219S	EUR	0,19	0,21	0,19			0,21					
Warrant	LU1896470181	URW 130TClOPENS	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1921636335	URW 135C 0919S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOE807	URW 135C 0919T	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000UCOENM1	URW 135C 1219T	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1921636509	URW 135P 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1860104931	URW 135P 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1910332219	URW 135P 1219S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ80V21	URW 135TL 0619Z	EUR	0,44	0,44	0,41			0,41					
Warrant	LU1921146160	URW 140C 0320S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ5CX06	URW 140C 0619Z	EUR	0,85	0,85	0,78			0,78					
Warrant	LU1896408033	URW 140C 0919S	EUR	0,79	0,79	0,72			0,72					
Warrant	DE000CJ5DEX3	URW 140C 0919Z	EUR	0,76	0,76	0,70			0,70					
Warrant	LU1921145865	URW 140C 1219S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1937429121	URW 140P 0320S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOBWLO	URW 140P 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921145519	URW 140P 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1937427851	URW 140P 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921146590	URW 150C 0320S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1896407738	URW 150C 0619S	EUR	0,47	0,47	0,40			0,40					
Warrant	DE000UCOC6H8	URW 150C 0619T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJSEFR0	URW 150C 0619Z	EUR	0,45	0,45	0,39			0,39					
Warrant	LU1896408116	URW 150C 0919S	EUR	0,47	0,47	0,42			0,42					
Warrant	DE000UCOE815	URW 150C 0919T	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1896408462	URW 150C 1219S	EUR	0,59	0,59	0,53			0,53					
Warrant	DE000UCOENN9	URW 150C 1219T	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1860104691	URW 150P 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOCUW9	URW 150P 0619T	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1860105078	URW 150P 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOG8F5	URW 150P 0919T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOG7G4	URW 150P 1219T	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1921146830	URW 160C 0320S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ81R83	URW 160C 0320Z	EUR	0,42	0,42	0,38			0,38					
Warrant	DE000UCODSA4	URW 160C 0619T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3WG13	URW 160C 0619Z	EUR	0,16	0,16	0,13			0,13					
Warrant	DE000CJ3WM98	URW 160C 0919Z	EUR	0,21	0,21	0,18			0,18					
Warrant	LU1896408546	URW 160C 1219S	EUR	0,35	0,35	0,32			0,32					
Warrant	DE000CJ5CEX5	URW 160C 1219Z	EUR	0,32	0,32	0,29			0,29					
Warrant	DE000CJ80Y28	URW 160TS 0619Z	EUR	0,10	0,13	0,10			0,13					
Warrant	LU1921636418	URW 165C 0320S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1860104774	URW 165C 0919S	EUR	0,17	0,17	0,14	850,00	1	0,14	5000				
Warrant	DE000UCOHZ55	URW 165C 0919T	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1910332136	URW 165C 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOGY37	URW 165C 1219T	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1937428404	URW 170C 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5E447	URW 170C 0619Z	EUR	0,04	0,04	0,03			0,03					
Warrant	DE000CJ80V39	URW 170TS 0619Z	EUR	0,29	0,33	0,29			0,33					
Warrant	DE000CA329E2	URW 180C 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	DE000CJ3WQK9	URW 180C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1841150938	URW 180TPIOPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ80V47	URW 180TS 0619Z	EUR	0,49	0,53	0,49			0,53					
Warrant	LU1817340273	URW 185TPIOPENS	EUR	1,14	1,14	1,14			1,14					
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	DE000CJ83UX8	URW 200TS 0619Z	EUR	0,89	0,93	0,89			0,93					
Warrant	DE000CJ3V0C9	URW 101.1TCIOPENZ	EUR	2,96	2,96	2,88			2,88					
Warrant	DE000CJ5DG97	URW 101.6TL OPENZ	EUR	2,75	2,75	2,67			2,67					
Warrant	DE000CJ58YM8	URW 111.6TL OPENZ	EUR	2,25	2,25	2,17			2,17					
Warrant	DE000CJ3VEA8	URW 121.5TCIOPENZ	EUR	1,98	1,98	1,89			1,89					
Warrant	DE000CJ3VN64	URW 121.8TL OPENZ	EUR	1,75	1,75	1,66			1,66					
Warrant	DE000CJ5E1W4	URW 131.7TL OPENZ	EUR	1,25	1,25	1,16			1,16					
Warrant	LU1896216717	URW 136.5TL OPENS	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CJ83JP7	URW 141.5TCIOPENZ	EUR	1,00	1,00	0,92			0,92					
Warrant	DE000CJ83UT6	URW 141.7TL OPENZ	EUR	0,76	0,76	0,67			0,67					
Warrant	DE000CJ3VMA1	URW 169.8TPIOPENZ	EUR	1,04	1,13	1,04			1,13					
Warrant	DE000CJ3VN72	URW 170.3TS OPENZ	EUR	0,73	0,82	0,73			0,82					
Warrant	DE000CJ82U46	URW 189.6TPIOPENZ	EUR	2,08	2,16	2,08			2,16					
Warrant	DE000CJ83UU4	URW 190.3TS OPENZ	EUR	1,72	1,81	1,72			1,81					
Warrant	DE000CQ4HH23	URW 195.9TPIOPENC	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CQ4XCV3	URW 196.1TPIOPENC	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CQ28DK1	URW 204.4TPIOPENC	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CJ3UMZ0	URW 210.2TS OPENZ	EUR	2,72	2,81	2,72			2,81					
Warrant	DE000CJ5DCK4	URW 80.88TCIOPENZ	EUR	3,94	3,94	3,85			3,85					
Warrant	DE000CJ81798	USCNH5.636TL OPENZ	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ818A3	USCNH6.037TL OPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ818B1	USCNH6.438TL OPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CD07XE4	USCNH7.216TS OPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ818C9	USCNH7.616TS OPENZ	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJ818D7	USCNH8.016TS OPENZ	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CJ82TW4	USDAU 0.59TL OPENZ	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CN1EVM1	USDAU 0.63TL OPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ5D9L1	USDAU 0.67TL OPENZ	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ816U5	USDAU0.736TS OPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CV60T23	USDAU0.776TS OPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CB6Q3S0	USDAU0.835TS OPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CB6Q3T8	USDAU0.879TS OPENZ	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CR5UMEO	USDCH0.799TL OPENZ	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CR5UMD2	USDCH0.839TL OPENZ	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CJ81749	USDCH0.878TL OPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ81756	USDCH0.918TL OPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ3VD17	USDCH0.957TL OPENZ	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CU12M04	USDCH0.997TL OPENZ	EUR											
Warrant	DE000CU12R74	USDCH0.998TL OPENZ	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CR7NFA3	USDCH1.036TS OPENZ	EUR	0,17	0,17	0,16	850,00	1	0,16	5000				
Warrant	DE000CJ81764	USDCH1.076TS OPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ81772	USDCH1.116TS OPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ81780	USDCH1.156TS OPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CJ80M30	USDCH1.194TS OPENZ	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1896314215	USJPY 90P 1219S	EUR											
Warrant	LU1896313837	USJPY 95P 0919S	EUR											
Warrant	LU1574216625	USJPY 95TCIOPENS	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	FR0012382810	USJPY 121.TS OPENS	EUR	1,42	1,42	1,42			1,42					
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	DE000CK9SGN6	USJPY 96.7TL OPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1574216898	USJPY 98.2TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1574216971	USJPY100.2TCIOPENS	EUR											
Warrant	LU1493245184	USJPY100.8TCIOPENS	EUR											
Warrant	LU1790618307	USJPY101.2TL OPENS	EUR											
Warrant	DE000CK95GP1	USJPY102.1TL OPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ5EJW2	USJPY106.1TL OPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CR7M784	USJPY112.1TS OPENZ	EUR											
Warrant	DE000CJ82T27	USJPY116.1TS OPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1840900663	USJPY116.7TS OPENS	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1790621608	USJPY118.9TS OPENS	EUR											
Warrant	LU18409000820	USJPY119.8TS OPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1790622085	USJPY122.5TS OPENS	EUR											
Warrant	DE000CJ818E5	USJPY122.7TS OPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1493245770	USJPY123.1TPIOPENS	EUR											
Warrant	LU1574217359	USJPY123.2TPIOPENS	EUR											
Warrant	DE000CJ818F2	USJPY126.6TS OPENZ	EUR	1,20	1,20	1,20			1,20					
Warrant	FR0012382828	USJPY130.4TS OPENS	EUR	8,41	8,41	8,41			8,41					
Warrant	DE000CN1EVL3	USJPY133.1TS OPENZ	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1493246075	USJPY137.9TPIOPENS	EUR											
Warrant	FR0010889683	USJPY80.67TL OPENS	EUR	25,31	25,31	25,31			25,31					
Warrant	FR0011027705	USJPY82.66TL OPENS	EUR	23,72	23,72	23,72			23,72					
Warrant	LU1493244880	USJPY85.66TCIOPENS	EUR											
Warrant	LU1574216468	USJPY89.85TCIOPENS	EUR											
Warrant	DE000CB3E758	USJPY91.69TL OPENZ	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1493245002	USJPY95.74TCIOPENS	EUR											
Warrant	NL0013251549	VALEO 17P 1220B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6Q581	VALEO 17P 1220C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP18J75	VALEO 18P 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP5F9C5	VALEO 18P 0620C	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013251531	VALEO 18P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18J42	VALEO 18P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP18S33	VALEO 19P 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP18J18	VALEO 19P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4LHF1	VALEO 19P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ80L64	VALEO 19P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP18S09	VALEO 19P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1876860831	VALEO 19TCIOPENS	EUR	2,81	2,81	2,81			2,81					
Warrant	NL0013339153	VALEO 20P 0320B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP29RJ3	VALEO 20P 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013265077	VALEO 20P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18S Y3	VALEO 20P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOE930	VALEO 20P 0919T	EUR											
Warrant	NL0013265101	VALEO 20P 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP29RF1	VALEO 20P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOG794	VALEO 20P 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ80J43	VALEO 20P 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP188C5	VALEO 20TCIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP17963	VALEO 20TCIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1859889963	VALEO 20TCIOPENS	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CP6P7B8	VALEO 20TL 0619C	EUR											
Warrant	DE000CP18J83	VALEO 21P 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP18J26	VALEO 21P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ80J01	VALEO 21P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP86L37	VALEO 21P 0620C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP7GDD8	VALEO 21P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ80J27	VALEO 21P 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP18J59	VALEO 21P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6Q5C9	VALEO 21P 1220C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP18H44	VALEO 21TCIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP18GN1	VALEO 21TCIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP6POX7	VALEO 21TL 0619C	EUR											
Warrant	NL0013251515	VALEO 22C 0619B	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP18S41	VALEO 22P 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6QR95	VALEO 22P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0BWX5	VALEO 22P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP5F9D3	VALEO 22P 0620C	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013074552	VALEO 22P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4LHG9	VALEO 22P 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013074578	VALEO 22P 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP18S17	VALEO 22P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP86S14	VALEO 22P 1220C	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	DE000CP18H51	VALEO 22TCIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP18GP6	VALEO 22TCIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1859890383	VALEO 22TCIOPENS	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CP5FY90	VALEO 22TL 0619C	EUR											
Warrant	NL0013251523	VALEO 23C 0619B	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP86L03	VALEO 23P 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP18J34	VALEO 23P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ80J19	VALEO 23P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP86S27	VALEO 23P 0620C	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013335540	VALEO 23P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6QSA3	VALEO 23P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ80J35	VALEO 23P 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP29RG9	VALEO 23P 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013064322	VALEO 23P 1220B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP86L52	VALEO 23P 1220C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP18H69	VALEO 23TCIOPENC	EUR	1,11	1,11	1,09	111,00	1	1,09	100				
Warrant	DE000CP18GQ4	VALEO 23TCIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1859905082	VALEO 23TCIOPENS	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP5FQ74	VALEO 23TL 0619C	EUR											
Warrant	NL0013074503	VALEO 24C 0619B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP18JM7	VALEO 24C 0619C	EUR											
Warrant	LU1910332565	VALEO 24C 0619S	EUR	1,61	1,61	1,61			1,61					
Warrant	NL0013264401	VALEO 24C 0919B	EUR											
Warrant	DE000UCOE583	VALEO 24C 0919T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOF9B2	VALEO 24C 1219T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP18J91	VALEO 24P 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921167752	VALEO 24P 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013265085	VALEO 24P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP29RD6	VALEO 24P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1841117648	VALEO 24P 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOBWY3	VALEO 24P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86L29	VALEO 24P 0620C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP7GDE6	VALEO 24P 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOE948	VALEO 24P 0919T	EUR											
Warrant	NL0013258817	VALEO 24P 1219B	EUR											
Warrant	DE000CP18J67	VALEO 24P 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1910334009	VALEO 24P 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOEQ13	VALEO 24P 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6QS07	VALEO 24P 1220C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP6QER7	VALEO 24TCIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP6QE58	VALEO 24TCIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP6QD67	VALEO 24TL 0619C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1910586665	VALEO 24TL 0619S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP85U06	VALEO 24TL 0919C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP18JT2	VALEO 25C 0320C	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013064256	VALEO 25C 0619B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP6QR12	VALEO 25C 0619C	EUR											
Warrant	DE000UCODTD9	VALEO 25C 0619T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ5CX55	VALEO 25C 0619Z	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013074545	VALEO 25C 0919B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP18JQ8	VALEO 25C 1219C	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013339161	VALEO 25P 0320B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP18S58	VALEO 25P 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013264385	VALEO 25P 0619B	EUR											
Warrant	DE000CP18S20	VALEO 25P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ8Z0S6	VALEO 25P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5F9E1	VALEO 25P 0620C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP4LHH7	VALEO 25P 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ8Z0T4	VALEO 25P 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP18S25	VALEO 25P 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ8Z0U2	VALEO 25P 1219Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP86WP0	VALEO 25P 1220C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP6Q9Q1	VALEO 25TCIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP6Q8X9	VALEO 25TCIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1910562641	VALEO 25TCIOPENS	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP6Q7W3	VALEO 25TL 0619C	EUR											
Warrant	DE000CP85UV4	VALEO 25TL 0919C	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013074511	VALEO 26C 0619B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP18JN5	VALEO 26C 0619C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1910332649	VALEO 26C 0619S	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	DE000UCOBRU1	VALEO 26C 0619T	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013258791	VALEO 26C 0919B	EUR											
Warrant	DE000CP4LHC8	VALEO 26C 0919C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1921166861	VALEO 26C 0919S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UCOE591	VALEO 26C 0919T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ5DAC5	VALEO 26C 0919Z	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP6QR46	VALEO 26C 1219C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOEVCQ5	VALEO 26C 1219T	EUR											
Warrant	DE000CP865X2	VALEO 26P 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1921167836	VALEO 26P 0320S	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013073703	VALEO 26P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP29RE4	VALEO 26P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1841117721	VALEO 26P 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOBW20	VALEO 26P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP86WM7	VALEO 26P 0620C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013073729	VALEO 26P 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP6RAW3	VALEO 26P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1841118885	VALEO 26P 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013073737	VALEO 26P 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP29RH7	VALEO 26P 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1910395216	VALEO 26P 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP86506	VALEO 26P 1220C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP84625	VALEO 26TCIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP847Q0	VALEO 26TCIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP84559	VALEO 26TL 0619C	EUR											
Warrant	LU1937481395	VALEO 26TL 0619S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP85UW2	VALEO 26TL 0919C	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013064264	VALEO 27C 0619B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP6QR20	VALEO 27C 0619C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCODTE7	VALEO 27C 0619T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ3YH85	VALEO 27C 0619Z	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013060767	VALEO 27C 0919B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP6QR38	VALEO 27C 0919C	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013074560	VALEO 27C 1219B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP6QR53	VALEO 27C 1219C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP6QR61	VALEO 27C 1220C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP29RK1	VALEO 27P 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013266265	VALEO 27P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6RLQ2	VALEO 27P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ82L47	VALEO 27P 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP865Y0	VALEO 27P 0620C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP7G457	VALEO 27P 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP6RLR0	VALEO 27P 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP6RAX1	VALEO 27P 1220C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP85P18	VALEO 27TCIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP85N02	VALEO 27TCIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1937452966	VALEO 27TCIOPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP85UX0	VALEO 27TL 0919C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP18JU0	VALEO 28C 0320C	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013064272	VALEO 28C 0619B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP18555	VALEO 28C 0619C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1910332995	VALEO 28C 0619S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOC1Y4	VALEO 28C 0619T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP5F891	VALEO 28C 0620C	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013265093	VALEO 28C 0919B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP6PYR7	VALEO 28C 0919C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1910333290	VALEO 28C 0919S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UCOESA3	VALEO 28C 0919T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ5DAD3	VALEO 28C 0919Z	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013334907	VALEO 28C 1219B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP18JR6	VALEO 28C 1219C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1910486015	VALEO 28C 1219S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UCOEVR3	VALEO 28C 1219T	EUR											
Warrant	DE000CP86LZ2	VALEO 28P 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1937432000	VALEO 28P 0320S	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013264393	VALEO 28P 0619B	EUR											
Warrant	DE000CP182L3	VALEO 28P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1841117994	VALEO 28P 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOC2W6	VALEO 28P 0619T	EUR											
Warrant	DE000CP86L11	VALEO 28P 0620C	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	NL0013341993	VALEO 28P 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP5G4F8	VALEO 28P 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1841118968	VALEO 28P 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOE955	VALEO 28P 0919T	EUR											
Warrant	DE000CP6RQD9	VALEO 28P 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1937431614	VALEO 28P 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOEQ21	VALEO 28P 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP86L45	VALEO 28P 1220C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP85N10	VALEO 28TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP85P26	VALEO 28TCIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1937453006	VALEO 28TCIOPENS	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP85UY8	VALEO 28TL 0919C	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013065832	VALEO 29C 0619B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP18JP0	VALEO 29C 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOE1G9	VALEO 29C 0619T	EUR											
Warrant	DE000CJ3X8B2	VALEO 29C 0619Z	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013264443	VALEO 29C 0919B	EUR											
Warrant	DE000CP4LHD6	VALEO 29C 0919C	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013060775	VALEO 29C 1219B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP6PYV9	VALEO 29C 1219C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP86WL9	VALEO 29P 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013340102	VALEO 29P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP851B4	VALEO 29P 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ83JR3	VALEO 29P 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP7FHZ4	VALEO 29P 0620C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP7F3D4	VALEO 29P 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP851C2	VALEO 29P 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP86WNS	VALEO 29P 1220C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP86026	VALEO 29TCIOPENC	EUR	0,40	0,44	0,40	400,00	1	0,44	1000				
Warrant	DE000CP861V1	VALEO 29TCIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1937602362	VALEO 29TCIOPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP86ZX7	VALEO 29TL 0919C	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013339138	VALEO 30C 0320B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP29RA2	VALEO 30C 0320C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1921166945	VALEO 30C 0320S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ81277	VALEO 30C 0320Z	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013060742	VALEO 30C 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP6PYQ9	VALEO 30C 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1910333027	VALEO 30C 0619S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOC4C4	VALEO 30C 0619T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP86LU3	VALEO 30C 0620C	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013073711	VALEO 30C 0919B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP6PY55	VALEO 30C 0919C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1910333373	VALEO 30C 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOE5B1	VALEO 30C 0919T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ3X5Z7	VALEO 30C 0919Z	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013337249	VALEO 30C 1219B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP29Q81	VALEO 30C 1219C	EUR	0,51	0,51	0,49	2550,00	1	0,49	5000				
Warrant	LU1910333456	VALEO 30C 1219S	EUR	0,98	1,01	0,98	1372,00	1	1,01	1400				
Warrant	DE000UCOEVS1	VALEO 30C 1219T	EUR											
Warrant	DE000CJ5CER7	VALEO 30C 1219Z	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013064306	VALEO 30C 1220B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP86LW9	VALEO 30C 1220C	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013342033	VALEO 30P 0320B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP1DU90	VALEO 30P 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU12LL8	VALEO 30P 0320Z	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013337231	VALEO 30P 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ99QB3	VALEO 30P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1937378625	VALEO 30P 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOCH99	VALEO 30P 0619T	EUR											
Warrant	DE000CP863K0	VALEO 30P 0620C	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013340110	VALEO 30P 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP868V6	VALEO 30P 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1841119008	VALEO 30P 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU12JG2	VALEO 30P 0919Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ979U2	VALEO 30P 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU12LK0	VALEO 30P 1219Z	EUR	0,31	0,31	0,30	99,00	1	0,30	330				
Warrant	DE000CP863L8	VALEO 30P 1220C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP9ZP02	VALEO 30TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP9ZQG9	VALEO 30TCIOPENC	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	LU1937602529	VALEO 30TCIOPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP92PC0	VALEO 30TL 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013064280	VALEO 31C 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP18ST3	VALEO 31C 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC0EAV9	VALEO 31C 0619T	EUR											
Warrant	DE000CJ3X5X2	VALEO 31C 0619Z	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013264450	VALEO 31C 0919B	EUR											
Warrant	DE000CP6PYT3	VALEO 31C 0919C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP18J54	VALEO 31C 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP6QR79	VALEO 31C 1220C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP92RF9	VALEO 31P 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013341944	VALEO 31P 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU12FV9	VALEO 31P 0619Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP92RG7	VALEO 31P 0620C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP92T32	VALEO 31P 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP92RE2	VALEO 31P 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP92RH5	VALEO 31P 1220C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP928B1	VALEO 31TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP92G10	VALEO 31TL 0919C	EUR	0,21	0,21	0,16	337,90	5	0,20	1830				
Warrant	DE000CP5FRE2	VALEO 31TS 0619C	EUR											
Warrant	DE000CP85U03	VALEO 31TS 0919C	EUR											
Warrant	DE000CP18JVB	VALEO 32C 0320C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921167083	VALEO 32C 0320S	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013073695	VALEO 32C 0619B	EUR	0,20	0,21	0,17	22045,00	5	0,18	116000				
Warrant	DE000CP6RAT9	VALEO 32C 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1937430640	VALEO 32C 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC0D4P5	VALEO 32C 0619T	EUR											
Warrant	DE000CP5F9A9	VALEO 32C 0620C	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013076086	VALEO 32C 0919B	EUR											
Warrant	DE000CP4LHE4	VALEO 32C 0919C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1841118026	VALEO 32C 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC0EB93	VALEO 32C 0919T	EUR											
Warrant	DE000CJ5ER10	VALEO 32C 0919Z	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013248149	VALEO 32C 1219B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP6PYW7	VALEO 32C 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1910333530	VALEO 32C 1219S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC0EVT9	VALEO 32C 1219T	EUR											
Warrant	DE000CJ831M1	VALEO 32C 1219Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP86SV6	VALEO 32C 1220C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP92X77	VALEO 32P 0320C	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013341951	VALEO 32P 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC0HK08	VALEO 32P 0619T	EUR											
Warrant	DE000CP928R7	VALEO 32P 0620C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP928Q9	VALEO 32P 0919C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1937431457	VALEO 32P 0919S	EUR	0,62	0,66	0,62	1240,00	1	0,66	2000				
Warrant	DE000UC0F7Q4	VALEO 32P 0919T	EUR											
Warrant	DE000CP92X69	VALEO 32P 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC0EQ39	VALEO 32P 1219T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP92T40	VALEO 32P 1220C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP18V20	VALEO 32TPIOPENC	EUR											
Warrant	DE000CP18W94	VALEO 32TPIOPENC	EUR											
Warrant	DE000CP5G255	VALEO 32TS 0619C	EUR											
Warrant	DE000CJ80972	VALEO 32TS 0619Z	EUR											
Warrant	DE000CP85U11	VALEO 32TS 0919C	EUR											
Warrant	DE000CP84880	VALEO 33C 0320C	EUR	0,42	0,42	0,39	820,00	2	0,40	2000				
Warrant	NL0013060759	VALEO 33C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP6RLM1	VALEO 33C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC0HJ24	VALEO 33C 0619T	EUR											
Warrant	DE000CJ3X5Y0	VALEO 33C 0619Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013264468	VALEO 33C 0919B	EUR											
Warrant	DE000CP6PYU1	VALEO 33C 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP6PYX5	VALEO 33C 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013341969	VALEO 33P 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU12WS0	VALEO 33P 0619Z	EUR											
Warrant	DE000CP181V4	VALEO 33TPIOPENC	EUR											
Warrant	DE000CP18003	VALEO 33TPIOPENC	EUR											
Warrant	DE000CP77JX5	VALEO 33TS 0619C	EUR											
Warrant	DE000CU12S08	VALEO 33TS 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP85U29	VALEO 33TS 0919C	EUR											
Warrant	DE000CP29RB0	VALEO 34C 0320C	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	LU1921167166	VALEO 34C 0320S	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013341928	VALEO 34C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP191V3	VALEO 34C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1841117135	VALEO 34C 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0I6J7	VALEO 34C 0619T	EUR											
Warrant	DE000CP86LV1	VALEO 34C 0620C	EUR	0,37	0,38	0,37	185,00	1	0,38	500				
Warrant	NL0013266273	VALEO 34C 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP6RAU7	VALEO 34C 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1937431291	VALEO 34C 0919S	EUR	0,46	0,47	0,46	2300,00	1	0,47	5000				
Warrant	DE000UC0EBA1	VALEO 34C 0919T	EUR											
Warrant	DE000CP29Q99	VALEO 34C 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1910333613	VALEO 34C 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC0EVU7	VALEO 34C 1219T	EUR											
Warrant	DE000CP86LX7	VALEO 34C 1220C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC0I8L7	VALEO 34P 0619T	EUR											
Warrant	NL0013342009	VALEO 34P 0919B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP185G6	VALEO 34TPIOPENC	EUR											
Warrant	DE000CP186U5	VALEO 34TPIOPENC	EUR											
Warrant	LU1909893304	VALEO 34TPIOPENS	EUR											
Warrant	LU1937807177	VALEO 34TS 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP85U37	VALEO 34TS 0919C	EUR	0,17	0,17	0,16	255,00	1	0,16	1500				
Warrant	NL0013339146	VALEO 35C 0320B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP86LT5	VALEO 35C 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ83PU4	VALEO 35C 0320Z	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0012967046	VALEO 35C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP7F0R0	VALEO 35C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC0I8K9	VALEO 35C 0619T	EUR											
Warrant	DE000CJ3VMP9	VALEO 35C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP86SUS	VALEO 35C 0620C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013070022	VALEO 35C 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP5GB39	VALEO 35C 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3WMZ6	VALEO 35C 0919Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013076094	VALEO 35C 1219B	EUR											
Warrant	DE000CP185U1	VALEO 35C 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ83PT6	VALEO 35C 1219Z	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013248156	VALEO 35C 1220B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP1DX14	VALEO 35TPIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP1DXJ3	VALEO 35TPIOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP850C4	VALEO 35TPIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP85ZU5	VALEO 35TPIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1937453261	VALEO 35TPIOPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ80980	VALEO 35TS 0619Z	EUR	0,15	0,15	0,12	1184,00	7	0,15	8800				
Warrant	DE000CP85YK9	VALEO 35TS 0919C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP84898	VALEO 36C 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921167240	VALEO 36C 0320S	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013341936	VALEO 36C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1841117218	VALEO 36C 0619S	EUR	0,13	0,13	0,13	30,55	1	0,13	235				
Warrant	DE000CP86WJ3	VALEO 36C 0620C	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013341977	VALEO 36C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP7FLN2	VALEO 36C 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC0J251	VALEO 36C 0919T	EUR											
Warrant	DE000CP6RLN9	VALEO 36C 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1910333704	VALEO 36C 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC0EVV5	VALEO 36C 1219T	EUR											
Warrant	DE000CP6QR87	VALEO 36C 1220C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC0I8M5	VALEO 36P 0919T	EUR											
Warrant	DE000UC0J6K5	VALEO 36P 1219T	EUR											
Warrant	DE000CP866T4	VALEO 36TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP867E4	VALEO 36TPIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1937474697	VALEO 36TPIOPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1937807334	VALEO 36TS 0619S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP865C2	VALEO 36TS 0919C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP18SV9	VALEO 37C 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP5F9B7	VALEO 37C 0620C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP7F0S8	VALEO 37C 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ83PS8	VALEO 37C 0919Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP6RLP4	VALEO 37C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ831N9	VALEO 37C 1219Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP865W4	VALEO 37C 1220C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP9Z541	VALEO 37TPIOPENC	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	DE000CP9ZWP8	VALEO 37TPIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CU12G44	VALEO 37TS 0619Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP9ZVB0	VALEO 37TS 0919C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP86WH7	VALEO 38C 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921167323	VALEO 38C 0320S	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013070006	VALEO 38C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP863H6	VALEO 38C 0620C	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013341985	VALEO 38C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP92X36	VALEO 38C 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC0J5F3	VALEO 38C 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013342017	VALEO 38C 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP7FLP7	VALEO 38C 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0J269	VALEO 38C 1219T	EUR											
Warrant	DE000CP86WK1	VALEO 38C 1220C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1790603374	VALEO 38P 0619S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP92ZT5	VALEO 38TPIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP928C9	VALEO 38TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1937474853	VALEO 38TPIOPENS	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP926Z8	VALEO 38TS 0919C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP29RC8	VALEO 39C 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP868T0	VALEO 39C 0620C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP92R88	VALEO 39C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU12LJ2	VALEO 39C 1219Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP86LY5	VALEO 39C 1220C	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013342025	VALEO 40C 0320B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP1DU82	VALEO 40C 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1937431887	VALEO 40C 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0012957591	VALEO 40C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ977D2	VALEO 40C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA329B8	VALEO 40C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP92RC6	VALEO 40C 0620C	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013070030	VALEO 40C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3VHP9	VALEO 40C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013070055	VALEO 40C 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ979T4	VALEO 40C 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0J5G1	VALEO 40C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013064314	VALEO 40C 1220B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP863J2	VALEO 40C 1220C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ4ZMH6	VALEO 40P 1219C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1521452927	VALEO 40P 1221S	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CP1DFN2	VALEO 40TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CU12G51	VALEO 40TS 0619Z	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP92T08	VALEO 41C 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP92T16	VALEO 41C 0620C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP868U8	VALEO 41C 1220C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP928M8	VALEO 42C 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP92X44	VALEO 42C 0620C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP92RD4	VALEO 42C 1220C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP928N6	VALEO 43C 0620C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP7FHV7	VALEO 43C 1220C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP92T24	VALEO 44C 1220C	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0012957609	VALEO 45C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31VF1	VALEO 45C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP92X51	VALEO 45C 1220C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP928P1	VALEO 46C 1220C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ8YW45	VALEO 50C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31LW7	VALEO 50C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8ZC89	VALEO 50C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1452173856	VALEO 50C 1219S	EUR											
Warrant	LU1790601246	VALEO 51C 0619S	EUR	0,01	0,01	0,01			0,01					
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	0,01	0,01	0,01			0,01					
Warrant	LU1790602566	VALEO 57C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00YY1	VALEO 60C 0619Z	EUR	0,01	0,01	0,01			0,01					
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					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1493206012	VALEO 70C 1220S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1521451440	VALEO 75C 1220S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1493206442	VALEO 75C 1222S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ29LQ9	VALEO 80C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1452174078	VALEO 85C 1219S	EUR											
Warrant	DE000CJ80H52	VALEO 17.5TL 0619Z	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013074529	VALEO 18.5P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ80LM6	VALEO 18.5TL 0619Z	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ80H60	VALEO 19.5TL 0619Z	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ80H78	VALEO 20.5TL 0619Z	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1859905322	VALEO 20.8TL OPENS	EUR	2,58	2,58	2,58			2,58					
Warrant	NL0013264377	VALEO 21.5P 0619B	EUR											
Warrant	DE000CJ80H86	VALEO 21.5TL 0619Z	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013254568	VALEO 22.5C 0619B	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013074537	VALEO 22.5P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ80H94	VALEO 22.5TL 0619Z	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013254576	VALEO 23.5C 0619B	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013339062	VALEO 23.5P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ80VJ1	VALEO 23.5TL 0619Z	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013060692	VALEO 24.5C 0619B	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013332976	VALEO 24.5C 0919B	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013339070	VALEO 24.5P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013258809	VALEO 24.5P 0919B	EUR											
Warrant	NL0013060700	VALEO 25.5C 0619B	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013264419	VALEO 25.5C 0919B	EUR											
Warrant	NL0013339088	VALEO 25.5P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83AG5	VALEO 25.5TL 0619Z	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013060718	VALEO 26.5C 0619B	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013264427	VALEO 26.5C 0919B	EUR											
Warrant	NL0013339096	VALEO 26.5P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013060726	VALEO 27.5C 0619B	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013264435	VALEO 27.5C 0919B	EUR											
Warrant	NL0013339104	VALEO 27.5P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ83H26	VALEO 27.5TL 0619Z	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013060734	VALEO 28.5C 0619B	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013064298	VALEO 28.5C 0919B	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013339112	VALEO 28.5P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013073687	VALEO 29.5C 0619B	EUR	0,32	0,34	0,32	480,00	1	0,34	1500				
Warrant	NL0013332984	VALEO 29.5C 0919B	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013339120	VALEO 29.5P 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013340128	VALEO 29.5P 1219B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CU12G36	VALEO 29.5TL 0619Z	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1876982783	VALEO 33.6TS OPENS	EUR											
Warrant	DE000CJ3XHE9	VALEO15.81TCIOPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ3XHF6	VALEO17.92TCIOPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ3XFH6	VALEO19.33TL OPENZ	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CJ3V0A3	VALEO20.02TCIOPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ3XFJ2	VALEO21.33TL OPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ3V0B1	VALEO22.07TCIOPENZ	EUR	0,62	0,65	0,62	195,00	1	0,65	300				
Warrant	LU1859905595	VALEO22.88TL OPENS	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CJ3XPC6	VALEO23.32TL OPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1937512702	VALEO23.92TL OPENS	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CJ80NU5	VALEO24.11TCIOPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1921129406	VALEO24.96TL OPENS	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CJ809J3	VALEO25.32TL OPENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ83DX4	VALEO26.11TCIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1937447537	VALEO27.04TL OPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CJ83NR5	VALEO27.32TL OPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ83X26	VALEO28.11TCIOPENZ	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CU12KL0	VALEO29.31TL OPENZ	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU12K22	VALEO30.11TCIOPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3VPQ0	VALEO32.47TPIOPENZ	EUR											
Warrant	DE000CJ3W3K5	VALEO33.05TS OPENZ	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3VSC4	VALEO34.43TPIOPENZ	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1937286851	VALEO34.56TS OPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ3W3L3	VALEO35.05TS OPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3VKW9	VALEO36.35TPIOPENZ	EUR	0,31	0,31	0,31	1240,00	1	0,31	4000				
Warrant	LU1937447966	VALEO36.48TS OPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CJ3VL09	VALEO37.04TS OPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ83N10	VALEO38.35TPIOPENZ	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	DE000CU12HM4	VALEO40.35TPIOPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CD9CEK0	VALEO48.99TCIOPENZ	EUR											
Warrant	NL0013254527	VALOU 1P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013264328	VALOU 1P 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0IXY4	VALOU 1SWT0819T	EUR											
Warrant	DE000UC0IXZ1	VALOU 1SWT0919T	EUR											
Warrant	LU1876951986	VALOU 1TCIOPEN5	EUR											
Warrant	NL0013061658	VALOU 2C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1877014065	VALOU 2C 0619S	EUR											
Warrant	DE000UCOBRN6	VALOU 2C 0619T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5CXU1	VALOU 2C 0619Z	EUR											
Warrant	NL0013064207	VALOU 2C 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1910334181	VALOU 2C 0919S	EUR											
Warrant	DE000UCOE369	VALOU 2C 0919T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ5CXW7	VALOU 2C 0919Z	EUR											
Warrant	NL0013260185	VALOU 2C 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1910334264	VALOU 2C 1219S	EUR											
Warrant	DE000UCOES86	VALOU 2C 1219T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ5EX87	VALOU 2C 1219Z	EUR											
Warrant	NL0013339054	VALOU 2P 0320B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1921168487	VALOU 2P 0320S	EUR											
Warrant	NL0013334873	VALOU 2P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1876871010	VALOU 2P 0619S	EUR											
Warrant	DE000UCOBWV9	VALOU 2P 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5B0W9	VALOU 2P 0619Z	EUR											
Warrant	NL0013061757	VALOU 2P 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1876871440	VALOU 2P 0919S	EUR											
Warrant	DE000UCOE872	VALOU 2P 0919T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5B7Q6	VALOU 2P 0919Z	EUR											
Warrant	NL0013061781	VALOU 2P 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1877015385	VALOU 2P 1219S	EUR											
Warrant	DE000UCOENW0	VALOU 2P 1219T	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013061815	VALOU 2P 1220B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1937475074	VALOU 2TCIOPEN5	EUR											
Warrant	LU1910638052	VALOU 2TL0619S	EUR											
Warrant	NL0013340052	VALOU 3C 0320B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921167919	VALOU 3C 0320S	EUR											
Warrant	NL0013061708	VALOU 3C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1876870806	VALOU 3C 0619S	EUR											
Warrant	DE000UCOF762	VALOU 3C 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013061740	VALOU 3C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1876871283	VALOU 3C 0919S	EUR											
Warrant	DE000UCOE386	VALOU 3C 0919T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ81U21	VALOU 3C 0919Z	EUR											
Warrant	NL0013061773	VALOU 3C 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1877014222	VALOU 3C 1219S	EUR											
Warrant	DE000UCOESD9	VALOU 3C 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013061799	VALOU 3C 1220B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1756785736	VALOU 3P 0619S	EUR											
Warrant	NL0013073521	VALOU 3P 0919B	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1859991496	VALOU 3P 0919S	EUR											
Warrant	DE000UCOFH21	VALOU 3P 0919T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCOF7N1	VALOU 3P 1219T	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1921168131	VALOU 4C 0320S	EUR											
Warrant	NL0013060494	VALOU 4C 0619B	EUR											
Warrant	DE000CJ3YJG8	VALOU 4C 0619Z	EUR											
Warrant	NL0013060544	VALOU 4C 0919B	EUR											
Warrant	DE000UCOFK59	VALOU 4C 0919T	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013060577	VALOU 4C 1219B	EUR											
Warrant	LU1877014735	VALOU 4C 1219S	EUR	0,16	0,16	0,15	1680,00	3	0,15	11000				
Warrant	DE000UCOF8M1	VALOU 4C 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013061807	VALOU 4C 1220B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA30L98	VALOU 4P 0619Z	EUR											
Warrant	DE000CJ3UR12	VALOU 4P 0919Z	EUR											
Warrant	LU1521455276	VALOU 4P 1219S	EUR											
Warrant	LU1521457306	VALOU 4P 1221S	EUR											
Warrant	NL0012957260	VALOU 5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZXE3	VALOU 5C 0619C	EUR	0,00	0,00	0,00			0,00					
Warrant	LU1756784416	VALOU 5C 0619S	EUR											
Warrant	DE000CA32L39	VALOU 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	LU1817225177	VALOU 5C 0919S	EUR											
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	0,01	0,01	0,01			0,01					
Warrant	LU1756785223	VALOU 7C 0619S	EUR											
Warrant	LU1790391418	VALOU 7C 1219S	EUR											
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											
Warrant	LU1493206954	VALOU 10C 1219S	EUR											
Warrant	LU1695114972	VALOU 10C 1221S	EUR											
Warrant	LU1493207093	VALOU 12C 1219S	EUR											
Warrant	LU1695115193	VALOU 12C 1222S	EUR											
Warrant	LU1521458023	VALOU 13C 1222S	EUR											
Warrant	LU1521456910	VALOU 15C 1221S	EUR											
Warrant	LU1521454972	VALOU 17C 1219S	EUR											
Warrant	LU1521456084	VALOU 20C 1220S	EUR											
Warrant	LU1521457132	VALOU 23C 1221S	EUR											
Warrant	LU1521458536	VALOU 27C 1222S	EUR											
Warrant	NL0013062110	VALOU 1.3P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1877099629	VALOU 1.3TL OPENS	EUR											
Warrant	LU1910367942	VALOU 1.3TL OPENS	EUR											
Warrant	NL0013265069	VALOU 1.4P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCODB14	VALOU 1.4P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5DLW0	VALOU 1.4P 0619Z	EUR											
Warrant	DE000CJ5D7T8	VALOU 1.4P 0919Z	EUR											
Warrant	LU1910587556	VALOU 1.4TL 0619S	EUR											
Warrant	NL0013254501	VALOU 1.5C 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCODT78	VALOU 1.5C 0619T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ8Z552	VALOU 1.5C 0619Z	EUR											
Warrant	NL0013264260	VALOU 1.5C 0919B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ8Z7N2	VALOU 1.5C 0919Z	EUR											
Warrant	NL0013340573	VALOU 1.5P 0320B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013264245	VALOU 1.5P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1876870988	VALOU 1.5P 0619S	EUR											
Warrant	NL0013062128	VALOU 1.5P 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOE864	VALOU 1.5P 0919T	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013062144	VALOU 1.5P 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOENV2	VALOU 1.5P 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5DEU9	VALOU 1.5P 1219Z	EUR											
Warrant	NL0013062151	VALOU 1.5P 1220B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013254519	VALOU 1.6C 0619B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCODB78	VALOU 1.6C 0619T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ5DY95	VALOU 1.6C 0619Z	EUR											
Warrant	NL0013264278	VALOU 1.6C 0919B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOE344	VALOU 1.6C 0919T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ8Z560	VALOU 1.6C 0919Z	EUR											
Warrant	DE000UCOE560	VALOU 1.6C 1219T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ8Z7P7	VALOU 1.6C 1219Z	EUR											
Warrant	NL0013258775	VALOU 1.6P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOBWT3	VALOU 1.6P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5CXV9	VALOU 1.6P 0619Z	EUR											
Warrant	DE000CJ5DAE1	VALOU 1.6P 0919Z	EUR											
Warrant	LU1937422894	VALOU 1.6TCIOPENS	EUR											
Warrant	NL0013062078	VALOU 1.7C 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCODT86	VALOU 1.7C 0619T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ5DLU4	VALOU 1.7C 0619Z	EUR											
Warrant	NL0013264286	VALOU 1.7C 0919B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ8Z578	VALOU 1.7C 0919Z	EUR											
Warrant	NL0013266257	VALOU 1.7P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1937423512	VALOU 1.7TCIOPENS	EUR											
Warrant	NL0013064199	VALOU 1.8C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOBRM8	VALOU 1.8C 0619T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5DLV2	VALOU 1.8C 0619Z	EUR											
Warrant	DE000UCOE351	VALOU 1.8C 0919T	EUR	0,60	0,60	0,60			0,60					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5D750	VALOU 1.8C 0919Z	EUR											
Warrant	DE000UCOE578	VALOU 1.8C 1219T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ5FAN7	VALOU 1.8C 1219Z	EUR											
Warrant	NL0013264252	VALOU 1.8P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOBWU1	VALOU 1.8P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5B0V1	VALOU 1.8P 0619Z	EUR											
Warrant	NL0013335524	VALOU 1.8P 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5DAF8	VALOU 1.8P 0919Z	EUR											
Warrant	LU1937424080	VALOU 1.8TCIOPENS	EUR											
Warrant	LU1921062144	VALOU 1.8TL 0619S	EUR											
Warrant	NL0013251465	VALOU 1.9C 0619B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCODT94	VALOU 1.9C 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5CXT3	VALOU 1.9C 0619Z	EUR											
Warrant	NL0013061716	VALOU 1.9P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1937424833	VALOU 1.9TCIOPENS	EUR											
Warrant	LU1921062227	VALOU 1.9TL 0619S	EUR											
Warrant	NL0013062086	VALOU 2.1C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCODTA5	VALOU 2.1C 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5CES5	VALOU 2.1C 0619Z	EUR											
Warrant	NL0013264294	VALOU 2.1C 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013335474	VALOU 2.1P 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013061666	VALOU 2.2C 0619B	EUR	0,11	0,13	0,11	1100,00	1	0,13	10000				
Warrant	DE000UCOBRP1	VALOU 2.2C 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5B0Q1	VALOU 2.2C 0619Z	EUR											
Warrant	NL0013335490	VALOU 2.2C 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOE377	VALOU 2.2C 0919T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ5CET3	VALOU 2.2C 0919Z	EUR											
Warrant	DE000UCOE594	VALOU 2.2C 1219T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5DET1	VALOU 2.2C 1219Z	EUR											
Warrant	NL0013332943	VALOU 2.2P 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOBWW7	VALOU 2.2P 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013335532	VALOU 2.2P 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013062094	VALOU 2.3C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOE1J3	VALOU 2.3C 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5B0R9	VALOU 2.3C 0619Z	EUR											
Warrant	NL0013264302	VALOU 2.3C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013335482	VALOU 2.3P 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013061674	VALOU 2.4C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOBRQ9	VALOU 2.4C 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5B057	VALOU 2.4C 0619Z	EUR											
Warrant	NL0013335508	VALOU 2.4C 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOE385	VALOU 2.4C 0919T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5B7P8	VALOU 2.4C 0919Z	EUR											
Warrant	DE000UCOESA5	VALOU 2.4C 1219T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5CEU1	VALOU 2.4C 1219Z	EUR											
Warrant	NL0013332950	VALOU 2.4P 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOC512	VALOU 2.4P 0619T	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013332968	VALOU 2.4P 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013339039	VALOU 2.5C 0320B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ82AA0	VALOU 2.5C 0320Z	EUR											
Warrant	NL0013062102	VALOU 2.5C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1876870715	VALOU 2.5C 0619S	EUR											
Warrant	DE000UCOEAT3	VALOU 2.5C 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5B0T5	VALOU 2.5C 0619Z	EUR											
Warrant	NL0013061732	VALOU 2.5C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1876871101	VALOU 2.5C 0919S	EUR											
Warrant	NL0013061765	VALOU 2.5C 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1896093884	VALOU 2.5C 1219S	EUR											
Warrant	LU1921168560	VALOU 2.5P 0320S	EUR											
Warrant	NL0013061724	VALOU 2.5P 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1860157384	VALOU 2.5P 0619S	EUR											
Warrant	LU1876829083	VALOU 2.5P 0919S	EUR											
Warrant	DE000UCOEF19	VALOU 2.5P 0919T	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013334881	VALOU 2.5P 1219B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1877015542	VALOU 2.5P 1219S	EUR											
Warrant	DE000UCOENX8	VALOU 2.5P 1219T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP28JY1	VALOU 2.5TPIOPENC	EUR											
Warrant	DE000CP28J24	VALOU 2.5TPIOPENC	EUR											
Warrant	LU1910638219	VALOU 2.5TS 0619S	EUR											
Warrant	NL0013061682	VALOU 2.6C 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	DE000UCOBR7	VALOU 2.6C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5B0U3	VALOU 2.6C 0619Z	EUR											
Warrant	NL0013335516	VALOU 2.6C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOE393	VALOU 2.6C 0919T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ81GA9	VALOU 2.6C 0919Z	EUR											
Warrant	DE000UCOESB3	VALOU 2.6C 1219T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ831P4	VALOU 2.6C 1219Z	EUR											
Warrant	DE000UCOF7G5	VALOU 2.6P 0619T	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1937593355	VALOU 2.6TS 0619S	EUR											
Warrant	NL0013065790	VALOU 2.7C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOEFJ3	VALOU 2.7C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013264310	VALOU 2.7C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1937593603	VALOU 2.7TS 0619S	EUR											
Warrant	LU1937489968	VALOU 2.7TS OPENS	EUR											
Warrant	NL0013061690	VALOU 2.8C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOC4D2	VALOU 2.8C 0619T	EUR	0,05	0,05	0,05	0,05	1	0,05	1				
Warrant	DE000CJ81U13	VALOU 2.8C 0619Z	EUR											
Warrant	NL0013339013	VALOU 2.8C 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOE3A8	VALOU 2.8C 0919T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ81LF8	VALOU 2.8C 0919Z	EUR											
Warrant	DE000UCOESC1	VALOU 2.8C 1219T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOFG24	VALOU 2.8P 0619T	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1937593868	VALOU 2.8TS 0619S	EUR											
Warrant	NL0013065808	VALOU 2.9C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOF754	VALOU 2.9C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ81U39	VALOU 2.9C 1219Z	EUR											
Warrant	LU1937594080	VALOU 2.9TS 0619S	EUR											
Warrant	DE000UCOFGV3	VALOU 3.1C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013065816	VALOU 3.2C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOFGW1	VALOU 3.2C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013339021	VALOU 3.2C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOE3C4	VALOU 3.2C 0919T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOESE7	VALOU 3.2C 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013060460	VALOU 3.4C 0619B	EUR											
Warrant	DE000UCOEB51	VALOU 3.4C 0919T	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1383101166	VALOU 3.4C 1219S	EUR											
Warrant	DE000UCOESF4	VALOU 3.4C 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1416061825	VALOU 3.4C 1220S	EUR											
Warrant	NL0013339047	VALOU 3.5C 0320B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921168057	VALOU 3.5C 0320S	EUR											
Warrant	DE000CP276H1	VALOU 3.5C 0619C	EUR											
Warrant	LU1860157111	VALOU 3.5C 0619S	EUR											
Warrant	NL0013065824	VALOU 3.5C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1860157467	VALOU 3.5C 0919S	EUR											
Warrant	NL0013062136	VALOU 3.5C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1877014578	VALOU 3.5C 1219S	EUR											
Warrant	DE000CJ3X525	VALOU 3.5P 0619Z	EUR											
Warrant	LU1790390014	VALOU 3.5P 0919S	EUR											
Warrant	DE000CJ3X541	VALOU 3.5P 0919Z	EUR											
Warrant	LU1790391848	VALOU 3.5P 1219S	EUR											
Warrant	DE000UCOH8R8	VALOU 3.5P 1219T	EUR	1,46	1,46	1,46			1,46					
Warrant	NL0013060478	VALOU 3.6C 0619B	EUR											
Warrant	DE000UCOEF54	VALOU 3.6C 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOESG2	VALOU 3.6C 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013060486	VALOU 3.8C 0619B	EUR											
Warrant	DE000UCOEF72	VALOU 3.8C 0919T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOESH0	VALOU 3.8C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013060502	VALOU 4.2C 0619B	EUR											
Warrant	DE000CJ3X509	VALOU 4.2C 0619Z	EUR											
Warrant	DE000UCOFK67	VALOU 4.2C 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOF8N9	VALOU 4.2C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013060510	VALOU 4.4C 0619B	EUR											
Warrant	DE000CJ3X517	VALOU 4.4C 0619Z	EUR											
Warrant	DE000UCOF8P4	VALOU 4.4C 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1921168214	VALOU 4.5C 0320S	EUR											
Warrant	DE000CQ972V5	VALOU 4.5C 0619C	EUR	0,00	0,00	0,00			0,00					
Warrant	LU1817069377	VALOU 4.5C 0619S	EUR											
Warrant	NL0013060551	VALOU 4.5C 0919B	EUR											
Warrant	LU1817225094	VALOU 4.5C 0919S	EUR											
Warrant	DE000CJ3X533	VALOU 4.5C 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	LU1877014909	VALOU 4.5C 1219S	EUR											
Warrant	DE000CA32F55	VALOU 4.5P 0619Z	EUR											
Warrant	NL0013060528	VALOU 4.6C 0619B	EUR											
Warrant	DE000CJ3W188	VALOU 4.6C 0619Z	EUR											
Warrant	DE000UCOFH62	VALOU 4.6C 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3W196	VALOU 4.8C 0619Z	EUR											
Warrant	DE000UCOFH70	VALOU 4.8C 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3W2A8	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											
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											
Warrant	LU1383101240	VALOU 7.7C 1219S	EUR											
Warrant	LU1383101323	VALOU 9.5C 1220S	EUR											
Warrant	DE000CJ8Z3P6	VALOU 0.95TL 0619Z	EUR											
Warrant	DE000CJ8Z107	VALOU 1.04TCIOPENZ	EUR											
Warrant	LU1877464856	VALOU 1.04TL OPENS	EUR											
Warrant	DE000CJ8Z3Q4	VALOU 1.05TL 0619Z	EUR											
Warrant	DE000CJ5DJ45	VALOU 1.14TCIOPENZ	EUR											
Warrant	DE000CJ8ZYK5	VALOU 1.15TL 0619Z	EUR											
Warrant	DE000CJ5BMV8	VALOU 1.24TCIOPENZ	EUR											
Warrant	DE000CJ8Z2B8	VALOU 1.25TL 0619Z	EUR											
Warrant	DE000CJ8ZYL3	VALOU 1.35TL 0619Z	EUR											
Warrant	DE000CJ5BEF4	VALOU 1.36TCIOPENZ	EUR	0,50	0,50	0,50	6000,00	2	0,50	12000				
Warrant	DE000CJ80VK9	VALOU 1.45TL 0619Z	EUR											
Warrant	DE000CJ80RZ5	VALOU 1.46TCIOPENZ	EUR											
Warrant	DE000CJ80VL7	VALOU 1.55TL 0619Z	EUR											
Warrant	DE000CJ80R01	VALOU 1.56TCIOPENZ	EUR											
Warrant	DE000CJ80998	VALOU 1.65TL 0619Z	EUR											
Warrant	DE000CJ809Y2	VALOU 1.66TCIOPENZ	EUR											
Warrant	LU1937481551	VALOU 1.75TL 0619S	EUR											
Warrant	DE000CJ81DC2	VALOU 1.75TL 0619Z	EUR											
Warrant	DE000CJ81DQ2	VALOU 1.76TCIOPENZ	EUR											
Warrant	LU1921131485	VALOU 1.77TL OPENS	EUR											
Warrant	DE000CJ81DD0	VALOU 1.85TL 0619Z	EUR											
Warrant	DE000CJ81DR0	VALOU 1.86TCIOPENZ	EUR											
Warrant	LU1921131642	VALOU 1.87TL OPENS	EUR											
Warrant	DE000CJ81DE8	VALOU 1.95TL 0619Z	EUR											
Warrant	DE000CJ81DS8	VALOU 1.96TCIOPENZ	EUR											
Warrant	LU1921131998	VALOU 1.98TL OPENS	EUR											
Warrant	DE000CJ83ND5	VALOU 2.05TL 0619Z	EUR											
Warrant	DE000CJ826L3	VALOU 2.06TCIOPENZ	EUR											
Warrant	LU1937489703	VALOU 2.08TL OPENS	EUR											
Warrant	DE000CU12G69	VALOU 2.15TL 0619Z	EUR											
Warrant	DE000CU12HN2	VALOU 2.16TCIOPENZ	EUR											
Warrant	DE000CU12NL4	VALOU 2.22TL OPENS	EUR											
Warrant	DE000CU12KT3	VALOU 2.25TL 0619Z	EUR											
Warrant	DE000CU12MN2	VALOU 2.26TCIOPENZ	EUR											
Warrant	DE000CU12TJ5	VALOU 2.26TCIOPENZ	EUR											
Warrant	DE000CU12NF6	VALOU 2.35TL 0619Z	EUR											
Warrant	LU1859813807	VALOU 3.25P 0919S	EUR											
Warrant	DE000CJ3XHK6	VALOU 4.05TCIOPENZ	EUR											
Warrant	DE000CJ3UYV8	VALOU 4.92TCIOPENZ	EUR											
Warrant	DE000CA32YG1	VALOU 4.97TCIOPENZ	EUR											
Warrant	DE000CA322T5	VALOU 4.97TCIOPENZ	EUR											
Warrant	DE000CP18SJ4	VALOU 5.25C 0619C	EUR	0,00	0,00	0,00			0,00					
Warrant	LU1477423716	VALOU 5.25TCIOPENS	EUR											
Warrant	LU1477358128	VALOU 5.46TL OPENS	EUR											
Warrant	LU1477358391	VALOU 5.72TL OPENS	EUR											
Warrant	LU1477423989	VALOU 5.75TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1493226804	VALOU 6.25TCIOPENS	EUR											
Warrant	DE000CVSYMZ1	VALOU 6.65TPIOPENZ	EUR											
Warrant	DE000CJ8Z3Z5	VALOU1.123TL OPENZ	EUR											
Warrant	DE000CJ8Z1T2	VALOU1.225TL OPENZ	EUR											
Warrant	DE000CJ8Z305	VALOU1.325TL OPENZ	EUR											
Warrant	DE000CJ80CY0	VALOU1.426TL OPENZ	EUR											
Warrant	DE000CJ806H3	VALOU1.625TL OPENZ	EUR	0,63	0,63	0,62	2959,00	2	0,62	4700				
Warrant	DE000CJ81CQ4	VALOU1.825TL OPENZ	EUR											
Warrant	DE000CJ81EY4	VALOU2.024TL OPENZ	EUR											
Warrant	DE000CE4UAP9	VALOU7.448TS OPENZ	EUR	2,62	2,62	2,62	1310,00	1	2,62	500				
Warrant	DE000CJ3W5Y1	VCTP 28.1TCIOPENZ	EUR											
Warrant	DE000CJ3VZ45	VCTP 33.2TCIOPENZ	EUR											
Warrant	DE000CJSEBX7	VCTP 38.3TCIOPENZ	EUR											
Warrant	DE000CU12K06	VCTP 43.3TCIOPENZ	EUR											
Warrant	NL0012966956	VEOLI 14P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1EYA8	VEOLI 14P 0619C	EUR											
Warrant	DE000CP6QRR9	VEOLI 14P 1220C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1521460433	VEOLI 14P 1220S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1521118353	VEOLI 14P 1221S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CC42XF0	VEOLI 14TCIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CXOPQ14	VEOLI 14TCIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP6QRM0	VEOLI 15P 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ98TY1	VEOLI 15P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32DU6	VEOLI 15P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QRP3	VEOLI 15P 0620C	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013073554	VEOLI 15P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WM15	VEOLI 15P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5EYA7	VEOLI 15P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CC58ZE4	VEOLI 15TCIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CY10T70	VEOLI 15TCIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP18GK7	VEOLI 15TCIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CY0FKN8	VEOLI 15TCIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1493098617	VEOLI 15TCIOPENS	EUR											
Warrant	DE000CP5F7A3	VEOLI 15TL 0619C	EUR											
Warrant	DE000CJ80VMS	VEOLI 15TL 0619Z	EUR	1,11	1,11	1,10			1,10					
Warrant	DE000CP1DGC3	VEOLI 16C 0619C	EUR											
Warrant	NL0012957377	VEOLI 16P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZX36	VEOLI 16P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QRF4	VEOLI 16P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0E963	VEOLI 16P 0919T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP6QRJ6	VEOLI 16P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0EQ47	VEOLI 16P 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CY12459	VEOLI 16TCIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP1EQH9	VEOLI 16TCIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CY3MC00	VEOLI 16TCIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP5F7B1	VEOLI 16TL 0619C	EUR											
Warrant	LU1909858497	VEOLI 16TL 0619S	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CJ80VN3	VEOLI 16TL 0619Z	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013254535	VEOLI 17C 0619B	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CP1CX56	VEOLI 17C 0619C	EUR											
Warrant	DE000UC0F9C0	VEOLI 17C 1219T	EUR	3,60	3,60	3,60			3,60					
Warrant	LU1521460946	VEOLI 17C 1221S	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CP6QRN8	VEOLI 17P 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ8YW11	VEOLI 17P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0BWN6	VEOLI 17P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA33D04	VEOLI 17P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QRQ1	VEOLI 17P 0620C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP6QRG2	VEOLI 17P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5DAH4	VEOLI 17P 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QRK4	VEOLI 17P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ831S8	VEOLI 17P 1219Z	EUR	0,07	0,07	0,06			0,06					
Warrant	DE000CP18VX9	VEOLI 17TCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP18W37	VEOLI 17TCIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP5F7C9	VEOLI 17TL 0619C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ80VP8	VEOLI 17TL 0619Z	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP85UD2	VEOLI 17TL 0919C	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0012957351	VEOLI 18C 0619B	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CQ8YS33	VEOLI 18C 0619C	EUR											
Warrant	DE000CJ3UWG9	VEOLI 18C 0619Z	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP6QRB3	VEOLI 18C 0620C	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	NL0013251473	VEOLI 18C 0919B	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP6PYE5	VEOLI 18C 0919C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOE5D7	VEOLI 18C 0919T	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CJ3WM07	VEOLI 18C 0919Z	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP6PYH8	VEOLI 18C 1219C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1493207507	VEOLI 18C 1219S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UCOE5VW3	VEOLI 18C 1219T	EUR	2,79	2,79	2,79			2,79					
Warrant	LU1493207929	VEOLI 18C 1220S	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1493208224	VEOLI 18C 1221S	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1493208653	VEOLI 18C 1222S	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CP7FSQ0	VEOLI 18P 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921636848	VEOLI 18P 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ7ZX44	VEOLI 18P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOC2U0	VEOLI 18P 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6QRH0	VEOLI 18P 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOE971	VEOLI 18P 0919T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP6QRL2	VEOLI 18P 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1521459773	VEOLI 18P 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOEQ54	VEOLI 18P 1219T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP6QRS7	VEOLI 18P 1220C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1521460789	VEOLI 18P 1220S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP6PUQ7	VEOLI 18TCIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP6P187	VEOLI 18TCIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1909893999	VEOLI 18TCIOPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CPSHN42	VEOLI 18TL 0619C	EUR											
Warrant	LU1910587630	VEOLI 18TL 0619S	EUR	1,18	1,29	1,18	472,00	1	1,29	400				
Warrant	DE000CJ81AA2	VEOLI 18TL 0619Z	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP85UE0	VEOLI 18TL 0919C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP6QQ96	VEOLI 19C 0320C	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0012963334	VEOLI 19C 0619B	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ7ZWX5	VEOLI 19C 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1790605072	VEOLI 19C 0619S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCODHG7	VEOLI 19C 0619T	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CJ5EFJ7	VEOLI 19C 0619Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013254543	VEOLI 19C 0919B	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP6PYF2	VEOLI 19C 0919C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1817261990	VEOLI 19C 0919S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCOE5E5	VEOLI 19C 0919T	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP6PYJ4	VEOLI 19C 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1896162796	VEOLI 19C 1219S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UCOE5VX1	VEOLI 19C 1219T	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CP6QRD9	VEOLI 19C 1220C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP7GNW7	VEOLI 19P 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ7ZX51	VEOLI 19P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790684945	VEOLI 19P 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ81A90	VEOLI 19P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6RQB3	VEOLI 19P 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921168644	VEOLI 19P 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ81LG6	VEOLI 19P 0919Z	EUR	0,10	0,11	0,10			0,11					
Warrant	DE000CP6RQC1	VEOLI 19P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ831T6	VEOLI 19P 1219Z	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1521118783	VEOLI 19P 1221S	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP6RN31	VEOLI 19TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP6RPJ8	VEOLI 19TCIOPENC	EUR	0,58	0,59	0,57	2499,80	1	0,59	4310				
Warrant	DE000CP6RN80	VEOLI 19TL 0619C	EUR											
Warrant	DE000CJ83Q66	VEOLI 19TL 0619Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP85UF7	VEOLI 19TL 0919C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP7GYG7	VEOLI 20C 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0012957369	VEOLI 20C 0619B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ7ZWY3	VEOLI 20C 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1790605239	VEOLI 20C 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOEFG9	VEOLI 20C 0619T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CA30CZ1	VEOLI 20C 0619Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP6QRC1	VEOLI 20C 0620C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013076003	VEOLI 20C 0919B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP6PYG0	VEOLI 20C 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1840864174	VEOLI 20C 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOE5F2	VEOLI 20C 0919T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ3UR20	VEOLI 20C 0919Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013064215	VEOLI 20C 1219B	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	DE000CP6PYK2	VEOLI 20C 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1493207689	VEOLI 20C 1219S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOEYV9	VEOLI 20C 1219T	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CJ5EX95	VEOLI 20C 1219Z	EUR	0,32	0,32	0,31			0,31					
Warrant	LU1493208067	VEOLI 20C 1220S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1493208497	VEOLI 20C 1221S	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1493208737	VEOLI 20C 1222S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CU12UE4	VEOLI 20P 0320Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CU12N03	VEOLI 20P 0320Z	EUR											
Warrant	DE000CQ8Y7T5	VEOLI 20P 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921636681	VEOLI 20P 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOF7D2	VEOLI 20P 0619T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP868R4	VEOLI 20P 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1921168727	VEOLI 20P 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOEFN5	VEOLI 20P 0919T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP868S2	VEOLI 20P 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1937432778	VEOLI 20P 1219S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOEQ62	VEOLI 20P 1219T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP861U3	VEOLI 20T CIO PENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP86018	VEOLI 20T CIO PENC	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1937453345	VEOLI 20T CIO PENS	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1937481718	VEOLI 20T L 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP85168	VEOLI 20T L 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1697051602	VEOLI 20T P IOPENS	EUR											
Warrant	DE000CP6QRA5	VEOLI 21C 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1921169022	VEOLI 21C 0320S	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013248131	VEOLI 21C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP29Q24	VEOLI 21C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOHNG6	VEOLI 21C 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5EFK5	VEOLI 21C 0619Z	EUR	0,08	0,08	0,07			0,07					
Warrant	DE000CP6QQ88	VEOLI 21C 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1876837771	VEOLI 21C 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOEBB9	VEOLI 21C 0919T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP6PYL0	VEOLI 21C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1896162879	VEOLI 21C 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOEV26	VEOLI 21C 1219T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ834M5	VEOLI 21P 0619Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU12WT8	VEOLI 21P 0919Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP5GDW2	VEOLI 21TS 0619C	EUR											
Warrant	DE000CP7GFB7	VEOLI 22C 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1921169295	VEOLI 22C 0320S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ7ZW20	VEOLI 22C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33DZ3	VEOLI 22C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP7GOL2	VEOLI 22C 0620C	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013266794	VEOLI 22C 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP868Q6	VEOLI 22C 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1937432422	VEOLI 22C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOI4G8	VEOLI 22C 0919T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ5DAG6	VEOLI 22C 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6RAS1	VEOLI 22C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1452175802	VEOLI 22C 1219S	EUR											
Warrant	DE000UCOEW07	VEOLI 22C 1219T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ831Q2	VEOLI 22C 1219Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOI4H6	VEOLI 22P 1219T	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CP289Z6	VEOLI 22T P IOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP289C5	VEOLI 22T P IOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1909894021	VEOLI 22T P IOPENS	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP6P7A0	VEOLI 22TS 0619C	EUR											
Warrant	LU1909858570	VEOLI 22TS 0619S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP85UH3	VEOLI 22TS 0919C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ82CN9	VEOLI 23C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP92TZ3	VEOLI 23C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6QRE7	VEOLI 23C 1220C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP6RPK6	VEOLI 23T P IOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP6RN49	VEOLI 23T P IOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1937425483	VEOLI 23T P IOPENS	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP6RNC8	VEOLI 23TS 0619C	EUR											
Warrant	DE000CJ806D2	VEOLI 23TS 0619Z	EUR	0,54	0,55	0,54			0,55					
Warrant	DE000CP85UJ9	VEOLI 23TS 0919C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1937432935	VEOLI 24C 0320S	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	DE000CJ82L54	VEOLI 24C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ81GB7	VEOLI 24C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1493207762	VEOLI 24C 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ831R0	VEOLI 24C 1219Z	EUR	0,06	0,06	0,05			0,05					
Warrant	LU1493208141	VEOLI 24C 1220S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP7HVE6	VEOLI 24TPIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP7HHE5	VEOLI 24TPIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1937453428	VEOLI 24TPIOPENS	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP7G9F5	VEOLI 24TS 0619C	EUR											
Warrant	LU1937339999	VEOLI 24TS 0619S	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP85UK7	VEOLI 24TS 0919C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1921132616	VEOLI 24TS OPENS	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CU12FY3	VEOLI 25C 0320Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP867D6	VEOLI 25TPIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP866R8	VEOLI 25TPIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CU12G77	VEOLI 25TS 0619Z	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP865A6	VEOLI 25TS 0919C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CU12FW7	VEOLI 26C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU12FX5	VEOLI 26C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493208810	VEOLI 28C 1222S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1547717782	VEOLI 14.5TCIOPENS	EUR											
Warrant	LU1493227877	VEOLI 15.5TCIOPENS	EUR											
Warrant	LU1547717949	VEOLI 15.5TCIOPENS	EUR											
Warrant	LU1817006296	VEOLI 15.6TL OPENS	EUR	2,84	2,84	2,84			2,84					
Warrant	LU1573498562	VEOLI 15.6TL OPENS	EUR											
Warrant	LU1697051511	VEOLI 16.5TCIOPENS	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013060627	VEOLI 18.5C 0619B	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013060635	VEOLI 19.5C 0619B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CM96Y17	VEOLI 4.98TCIOPENZ	EUR	1,66	1,66	1,65			1,65					
Warrant	DE000CZ5P0E7	VEOLI10.38TCIOPENZ	EUR	1,14	1,14	1,13			1,13					
Warrant	FR0012502052	VEOLI12.48TL OPENS	EUR											
Warrant	DE000CR5T7C9	VEOLI14.02TCIOPENZ	EUR	0,79	0,79	0,78			0,78					
Warrant	DE000CR5UKV8	VEOLI14.15TL OPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1573498489	VEOLI14.56TL OPENS	EUR											
Warrant	DE000CE4WLW8	VEOLI15.06TCIOPENZ	EUR	1,36	1,36	1,35			1,35					
Warrant	DE000CE4XBY3	VEOLI15.15TL OPENZ	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CE4XFS6	VEOLI16.09TCIOPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1817006379	VEOLI16.12TL OPENS	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CJ820X1	VEOLI16.13TL OPENZ	EUR	1,04	1,04	1,03			1,03					
Warrant	DE000CE8W6D9	VEOLI16.61TCIOPENZ	EUR											
Warrant	DE000CJ3XYH7	VEOLI16.94TCIOPENZ	EUR	1,00	1,00	0,99			0,99					
Warrant	DE000CJ3YAG7	VEOLI17.13TL OPENZ	EUR	0,84	0,84	0,83			0,83					
Warrant	LU1860018859	VEOLI17.16TL OPENS	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CJ80MF8	VEOLI17.97TCIOPENZ	EUR	0,80	0,80	0,79			0,79					
Warrant	DE000CJ809K1	VEOLI18.12TL OPENZ	EUR	0,64	0,64	0,63			0,63					
Warrant	LU1921132459	VEOLI18.72TL OPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CJ81K64	VEOLI18.95TCIOPENZ	EUR	0,62	0,62	0,61			0,61					
Warrant	DE000CE8W299	VEOLI21.29TPIOPENZ	EUR											
Warrant	LU1876945822	VEOLI22.56TS OPENS	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1910368163	VEOLI23.04TS OPENS	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ825F1	VEOLI23.21TS OPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ82TM5	VEOLI23.25TPIOPENZ	EUR	0,60	0,61	0,60			0,61					
Warrant	LU1937287156	VEOLI24.96TS OPENS	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CV5YE08	VEOLI25.21TS OPENZ	EUR	0,80	0,81	0,80			0,81					
Warrant	DE000CJ82TN3	VEOLI25.26TPIOPENZ	EUR	1,02	1,03	1,02			1,03					
Warrant	DE000CU12K30	VEOLI27.26TPIOPENZ	EUR	1,43	1,44	1,43			1,44					
Warrant	DE000CX0A9W7	VINCI 46TCIOPENC	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000CP4K6F8	VINCI 55P 0620C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CX80U40	VINCI 55TCIOPENC	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CP4H5P4	VINCI 60P 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP4KCP3	VINCI 60P 0619C	EUR											
Warrant	DE000CJ5CKY3	VINCI 60P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CKZ0	VINCI 60P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4ZPT4	VINCI 60P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5DEW5	VINCI 60P 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QKB8	VINCI 60P 1220C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP17R76	VINCI 60TCIOPENC	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CP296B2	VINCI 60TCIOPENC	EUR	3,26	3,28	3,25	97,80	1	3,28	30				
Warrant	DE000CP5FP75	VINCI 60TL 0619C	EUR											
Warrant	DE000CJ80JC1	VINCI 62TL 0619Z	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	DE000CP1DUD2	VINCI 65P 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ59HZ5	VINCI 65P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4K6G6	VINCI 65P 0620C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP4LGQ0	VINCI 65P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ29KX7	VINCI 65P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP4KAJ0	VINCI 65TCIOPENC	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CP4J351	VINCI 65TCIOPENC	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CYOHU40	VINCI 65TCIOPENC	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CYOHTK1	VINCI 65TCIOPENC	EUR	2,49	2,49	2,49			2,49					
Warrant	LU1756015118	VINCI 65TCIOPENS	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CP5FP83	VINCI 65TL 0619C	EUR											
Warrant	DE000CP4J6D6	VINCI 66TCIOPENC	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CP296C0	VINCI 66TCIOPENC	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CP5FP91	VINCI 66TL 0619C	EUR											
Warrant	DE000CJ80JD9	VINCI 66TL 0619Z	EUR	2,38	2,38	2,38			2,38					
Warrant	LU1547718327	VINCI 67TCIOPENS	EUR											
Warrant	DE000CP294U7	VINCI 68TCIOPENC	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CP296D8	VINCI 68TCIOPENC	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CP5FQ42	VINCI 68TL 0619C	EUR											
Warrant	DE000CP4KRC9	VINCI 70C 0619C	EUR											
Warrant	DE000CP29Q56	VINCI 70P 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ99QA5	VINCI 70P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VWR4	VINCI 70P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP4KGH4	VINCI 70P 0620C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP4LGR8	VINCI 70P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOE8Y7	VINCI 70P 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5E421	VINCI 70P 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ4ZPU2	VINCI 70P 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOEPS3	VINCI 70P 1219T	EUR											
Warrant	DE000CP6QKC6	VINCI 70P 1220C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP18GC4	VINCI 70TCIOPENC	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CP18HV2	VINCI 70TCIOPENC	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1909894377	VINCI 70TCIOPENS	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000CP5FQ80	VINCI 70TL 0619C	EUR											
Warrant	LU1909858737	VINCI 70TL 0619S	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000CJ80JE7	VINCI 70TL 0619Z	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP9ZVA2	VINCI 70TL 0919C	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CP5GMA9	VINCI 72TCIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP5GMS1	VINCI 72TCIOPENC	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CP5GDU6	VINCI 72TL 0619C	EUR											
Warrant	LU1910434643	VINCI 72TL 0619S	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CP5G3F0	VINCI 74TCIOPENC	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP5G311	VINCI 74TCIOPENC	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CP5G2L0	VINCI 74TL 0619C	EUR											
Warrant	LU1910588364	VINCI 74TL 0619S	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CJ80JF4	VINCI 74TL 0619Z	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1428380106	VINCI 74TPIOPENS	EUR											
Warrant	DE000CP4H5M1	VINCI 75C 0320C	EUR	1,60	1,60	1,60			1,60					
Warrant	NL0013251481	VINCI 75C 0619B	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CP29Q00	VINCI 75C 0619C	EUR											
Warrant	DE000CJ5EFL3	VINCI 75C 0619Z	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP4K6D3	VINCI 75C 0620C	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP4LGN7	VINCI 75C 0919C	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1817262618	VINCI 75C 0919S	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CP29QR8	VINCI 75C 1219C	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000UCOEUA1	VINCI 75C 1219T	EUR											
Warrant	DE000CP1DUE0	VINCI 75P 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1921170111	VINCI 75P 0320S	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0012957435	VINCI 75P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ59J09	VINCI 75P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOC4Z5	VINCI 75P 0619T	EUR											
Warrant	DE000CP6QKA0	VINCI 75P 0620C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP5G4E1	VINCI 75P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ29KY5	VINCI 75P 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP6QUN2	VINCI 75TCIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1909894450	VINCI 75TCIOPENS	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CP6RFH3	VINCI 75TL 0619C	EUR											
Warrant	LU1909858810	VINCI 75TL 0619S	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CP85T71	VINCI 75TL 0919C	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP6RSR5	VINCI 76TCIOPENC	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
Warrant	DE000CP6QVG4	VINCI 76TCIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP6QD42	VINCI 76TL 0619C	EUR											
Warrant	LU1910638722	VINCI 76TL 0619S	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CP85LV3	VINCI 76TL 0919C	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1428380288	VINCI 76TPIOPENS	EUR											
Warrant	DE000UCOD5N7	VINCI 78P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6RF07	VINCI 78TCIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP6RF80	VINCI 78TCIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP6Q7Q5	VINCI 78TL 0619C	EUR											
Warrant	LU1921062573	VINCI 78TL 0619S	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CJ81DF5	VINCI 78TL 0619Z	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP85LW1	VINCI 78TL 0919C	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1921133770	VINCI 78TL OPENS	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CP1FCU9	VINCI 80C 0320C	EUR	1,22	1,22	1,22			1,22					
Warrant	NL0013257447	VINCI 80C 0619B	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CQ59HX0	VINCI 80C 0619C	EUR											
Warrant	DE000CJ3V8E8	VINCI 80C 0619Z	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP5G1L2	VINCI 80C 0620C	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0013264336	VINCI 80C 0919B	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CP4LGP2	VINCI 80C 0919C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1817262709	VINCI 80C 0919S	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000UCOE4Y6	VINCI 80C 0919T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ5B7R4	VINCI 80C 0919Z	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CQ4ZPQ0	VINCI 80C 1219C	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1896163331	VINCI 80C 1219S	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000UCOEUB9	VINCI 80C 1219T	EUR											
Warrant	DE000CJ5DEV7	VINCI 80C 1219Z	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP6QJ87	VINCI 80C 1220C	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP1DUF7	VINCI 80P 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1937379607	VINCI 80P 0320S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ83TA8	VINCI 80P 0320Z	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013267586	VINCI 80P 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7AMY7	VINCI 80P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ82CQ2	VINCI 80P 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP7FPL7	VINCI 80P 0620C	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013267602	VINCI 80P 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP6RQA5	VINCI 80P 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1817263269	VINCI 80P 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOE8Z4	VINCI 80P 0919T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ7Y2B5	VINCI 80P 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921169709	VINCI 80P 1219S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOEPT1	VINCI 80P 1219T	EUR											
Warrant	DE000CJ83CQ0	VINCI 80P 1219Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP7GYE2	VINCI 80P 1220C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP7FN00	VINCI 80TCIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP7FNU6	VINCI 80TCIOPENC	EUR	1,04	1,07	1,02	4120,00	2	1,07	4000				
Warrant	LU1937426374	VINCI 80TCIOPENS	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CP6RRV9	VINCI 80TL 0619C	EUR											
Warrant	LU1921062656	VINCI 80TL 0619S	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CP85LX9	VINCI 80TL 0919C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCODHE2	VINCI 81C 0619T	EUR											
Warrant	DE000CP7GRD8	VINCI 82TCIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP7GQM1	VINCI 82TCIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP7FUQ6	VINCI 82TL 0619C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1921062730	VINCI 82TL 0619S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CJ82MK4	VINCI 82TL 0619Z	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP85LY7	VINCI 82TL 0919C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP847P2	VINCI 84TCIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP84617	VINCI 84TCIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP84Z33	VINCI 84TL 0619C	EUR											
Warrant	LU1937340146	VINCI 84TL 0619S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP85LZ4	VINCI 84TL 0919C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP1DUB6	VINCI 85C 0320C	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0012957419	VINCI 85C 0619B	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CQ59HY8	VINCI 85C 0619C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1790606633	VINCI 85C 0619S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ5EFM1	VINCI 85C 0619Z	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP4K6E1	VINCI 85C 0620C	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013264344	VINCI 85C 0919B	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP5G4D3	VINCI 85C 0919C	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	LU1817262881	VINCI 85C 0919S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UC0E423	VINCI 85C 0919T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ29KU3	VINCI 85C 1219C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1896163414	VINCI 85C 1219S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UC0EUC7	VINCI 85C 1219T	EUR											
Warrant	DE000CP7G0K4	VINCI 85P 0320C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ7CCT4	VINCI 85P 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU179068559S	VINCI 85P 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP7G0J6	VINCI 85P 0919C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1817263343	VINCI 85P 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ29RF9	VINCI 85P 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1937379516	VINCI 85P 1219S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1937426960	VINCI 85TCIOPENS	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP85PT8	VINCI 86TCIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP85NS5	VINCI 86TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP92032	VINCI 86TCIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP92Z59	VINCI 86TCIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1937340492	VINCI 86TL 0619S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CU12QJ1	VINCI 86TL 0619Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP85L04	VINCI 86TL 0919C	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013340086	VINCI 90C 0320B	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP18RT5	VINCI 90C 0320C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1921169881	VINCI 90C 0320S	EUR	1,26	1,26	1,26			1,26					
Warrant	NL0013334899	VINCI 90C 0619B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ7CCS6	VINCI 90C 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1921636921	VINCI 90C 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOGJ85	VINCI 90C 0619T	EUR											
Warrant	DE000CA329D4	VINCI 90C 0619Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP6RP96	VINCI 90C 0620C	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013267594	VINCI 90C 0919B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP6RTW3	VINCI 90C 0919C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1921637069	VINCI 90C 0919S	EUR	0,84	0,84	0,83	1386,00	1	0,83	1650				
Warrant	DE000UC0FH96	VINCI 90C 0919T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ3WM31	VINCI 90C 0919Z	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013340060	VINCI 90C 1219B	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ4ZPR8	VINCI 90C 1219C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1910486361	VINCI 90C 1219S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UC0EUD5	VINCI 90C 1219T	EUR											
Warrant	DE000CJ5E439	VINCI 90C 1219Z	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP6QJ95	VINCI 90C 1220C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1937378898	VINCI 90P 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC0H8P2	VINCI 90P 0619T	EUR											
Warrant	DE000CI83VQ0	VINCI 90P 0619Z	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1921637143	VINCI 90P 0919S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UCOGGS7	VINCI 90P 0919T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOG778	VINCI 90P 1219T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP5G2M8	VINCI 90TS 0619C	EUR											
Warrant	LU1937594676	VINCI 90TS 0619S	EUR											
Warrant	LU1909859115	VINCI 90TS 0619S	EUR											
Warrant	DE000CP85F77	VINCI 92TPIOPENC	EUR											
Warrant	DE000CP7GV74	VINCI 92TPIOPENC	EUR											
Warrant	DE000CP7GD27	VINCI 92TS 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1910588448	VINCI 92TS 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP85L12	VINCI 92TS 0919C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP7GD35	VINCI 94TS 0619C	EUR											
Warrant	LU1910638995	VINCI 94TS 0619S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP85L20	VINCI 94TS 0919C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP1DUC4	VINCI 95C 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1921169964	VINCI 95C 0320S	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0012957427	VINCI 95C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7AFG8	VINCI 95C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOILD3	VINCI 95C 0619T	EUR											
Warrant	DE000CJ82CP4	VINCI 95C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013337223	VINCI 95C 0919B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP84823	VINCI 95C 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1937379193	VINCI 95C 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOH8N7	VINCI 95C 0919T	EUR											
Warrant	NL0013340581	VINCI 95C 1219B	EUR	0,63	0,63	0,60	630,00	1	0,60	1000				
Warrant	DE000CQ29KV1	VINCI 95C 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921169535	VINCI 95C 1219S	EUR	0,63	0,63	0,63			0,63					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCGGY5	VINCI 95C 1219T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ7XPL9	VINCI 95TPIOPENC	EUR											
Warrant	DE000CQ7XP61	VINCI 95TPIOPENC	EUR											
Warrant	DE000CP7HA45	VINCI 95TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP7HAE0	VINCI 95TPIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1910563292	VINCI 95TPIOPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP6RFJ9	VINCI 95TS 0619C	EUR											
Warrant	DE000CJ80JH0	VINCI 95TS 0619Z	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP7G9D0	VINCI 96TS 0619C	EUR											
Warrant	LU1921233562	VINCI 96TS 0619S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP85L38	VINCI 96TS 0919C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1896230890	VINCI 96TS OPENS	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP85EQ8	VINCI 98TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP85F85	VINCI 98TPIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1921233729	VINCI 98TS 0619S	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP85L46	VINCI 98TS 0919C	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013340094	VINCI 100C 0320B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1937431705	VINCI 100C 0320S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ81U47	VINCI 100C 0320Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA00Y32	VINCI 100C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013341860	VINCI 100C 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ81GC5	VINCI 100C 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013340078	VINCI 100C 1219B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ4ZP56	VINCI 100C 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1937379359	VINCI 100C 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC0JLE1	VINCI 100C 1219T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ831U4	VINCI 100C 1219Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ7APV6	VINCI 100TPIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP7GRE6	VINCI 100TPIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CY923B0	VINCI 100TPIOPENC	EUR											
Warrant	DE000CQ8ZMU0	VINCI 100TPIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP7GQN9	VINCI 100TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ7AQ86	VINCI 100TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ8YG01	VINCI 100TPIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP92WN3	VINCI 100TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP92XB6	VINCI 100TPIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CY92497	VINCI 100TPIOPENC	EUR											
Warrant	LU1937427695	VINCI 100TPIOPENS	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP7GPK0	VINCI 100TS 0619C	EUR											
Warrant	LU1937482104	VINCI 100TS 0619S	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CP85L53	VINCI 100TS 0919C	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1937482369	VINCI 102TS 0619S	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CQ29KW9	VINCI 105C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP85ER6	VINCI 105TPIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP85F93	VINCI 105TPIOPENC	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1937428230	VINCI 105TPIOPENS	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CJ83EW4	VINCI 105TS 0619Z	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP85L61	VINCI 105TS 0919C	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CJ83J51	VINCI 110C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ831V2	VINCI 110C 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CK9NXY9	VINCI 29.8TCIOPENZ	EUR	6,09	6,09	6,09			6,09					
Warrant	LU1573499701	VINCI 67.6TL OPENS	EUR											
Warrant	LU1921133424	VINCI 72.8TL OPENS	EUR	4,13	4,13	4,13			4,13					
Warrant	LU1859992031	VINCI 82.5C 0619S	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1937287586	VINCI 83.2TL OPENS	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1876837854	VINCI 87.5C 0919S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1921134315	VINCI100.8TS OPENS	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CJ804R7	VINCI101.2TPIOPENZ	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1921134588	VINCI105.6TS OPENS	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000CU12EX8	VINCI109.5TS OPENZ	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1937287826	VINCI110.4TS OPENS	EUR	4,66	4,66	4,66			4,66					
Warrant	DE000CJ83A15	VINCI111.2TPIOPENZ	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CM4LYC6	VINCI118.63TCIOPENZ	EUR	7,16	7,16	7,16			7,16					
Warrant	DE000CK4ZY49	VINCI27.45TCIOPENZ	EUR	6,32	6,32	6,32			6,32					
Warrant	DE000CR5UF09	VINCI46.95TCIOPENZ	EUR	4,44	4,44	4,44			4,44					
Warrant	DE000CN81M74	VINCI49.32TL OPENZ	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000CD9F8L0	VINCI54.72TL OPENZ	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CJ83SY0	VINCI58.62TCIOPENZ	EUR	3,31	3,31	3,31			3,31					
Warrant	LU1477360884	VINCI60.32TL OPENS	EUR											
Warrant	DE000CE4WTK6	VINCI64.72TL OPENZ	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	LU1573499610	VINCI65.52TL OPENS	EUR											
Warrant	DE000CE4X5A0	VINCI68.62CIOPENZ	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CJ8Z115	VINCI72.93CIOPENZ	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CJ81CR2	VINCI74.71TL OPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CJ81FQ7	VINCI77.75CIOPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CV2CBL7	VINCI89.71TS OPENZ	EUR											
Warrant	DE000CJ826M1	VINCI91.18TPIOPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CV2FOT9	VINCI99.52TS OPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CV2CCJ9	VIRB 104.1TCIOPENZ	EUR											
Warrant	DE000CJ83DZ9	VIRB 124.1TCIOPENZ	EUR											
Warrant	DE000CV2C3W0	VIRB 92.31TCIOPENZ	EUR											
Warrant	DE000CJ801G6	VISA 100TL 0619Z	EUR											
Warrant	DE000CJ80XL3	VISA 120TL 0619Z	EUR	3,94	4,01	3,94			4,01					
Warrant	NL0013254972	VISA 150C 0619B	EUR	1,38	1,38	1,38			1,38					
Warrant	NL0013337389	VISA 150P 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013248412	VISA 170C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013333743	VISA 170C 0919B	EUR	0,57	0,57	0,56	230,85	1	0,56	405				
Warrant	DE000CX3Y079	VIVEN 15TCIOPENC	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CX3YQL5	VIVEN 15TCIOPENC	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CQ59JE6	VIVEN 16P 0619C	EUR											
Warrant	DE000CQ4Y118	VIVEN 16P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY4A8G6	VIVEN 16TCIOPENC	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CJ80VR4	VIVEN 16TL 0619Z	EUR	2,00	2,03	2,00			2,03					
Warrant	DE000CP1DU58	VIVEN 17P 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CPSF867	VIVEN 17P 0620C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6QRY5	VIVEN 17P 1220C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CY12M18	VIVEN 17TCIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CY12MF0	VIVEN 17TCIOPENC	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CY70ZN4	VIVEN 17TCIOPENC	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP29Q57	VIVEN 18P 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ59JF3	VIVEN 18P 0619C	EUR											
Warrant	DE000CA33D20	VIVEN 18P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP4LHA2	VIVEN 18P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5DAL6	VIVEN 18P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7Y343	VIVEN 18P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CY4AK78	VIVEN 18TCIOPENC	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CY3MB35	VIVEN 18TCIOPENC	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CY4APP5	VIVEN 18TCIOPENC	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP18GL5	VIVEN 18TCIOPENC	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CPSF7F2	VIVEN 18TL 0619C	EUR											
Warrant	DE000CJ80VS2	VIVEN 18TL 0619Z	EUR	1,60	1,63	1,60			1,63					
Warrant	DE000CP1DU66	VIVEN 19P 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7Y327	VIVEN 19P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CPSF875	VIVEN 19P 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6QRW9	VIVEN 19P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29LJ4	VIVEN 19P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CY71NW9	VIVEN 19TCIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CY71NH0	VIVEN 19TCIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CY90U96	VIVEN 19TCIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CQ7A4D5	VIVEN 19TCIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1719483049	VIVEN 19TCIOPEN5	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CPSFQ17	VIVEN 19TL 0619C	EUR											
Warrant	DE000CJ80VT0	VIVEN 19TL 0619Z	EUR	1,40	1,43	1,40			1,43					
Warrant	DE000CP29Q65	VIVEN 20P 0320C	EUR	0,08	0,08	0,08			0,08					
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	DE000CA303T5	VIVEN 20P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP4LH80	VIVEN 20P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3WM49	VIVEN 20P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP29Q40	VIVEN 20P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0EPX3	VIVEN 20P 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5EYB5	VIVEN 20P 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6QRZ2	VIVEN 20P 1220C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CY91QU4	VIVEN 20TCIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CY90897	VIVEN 20TCIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1719602747	VIVEN 20TCIOPEN5	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CPSFQ25	VIVEN 20TL 0619C	EUR											
Warrant	LU1937482526	VIVEN 20TL 0619S	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CJ80VU8	VIVEN 20TL 0619Z	EUR	1,20	1,23	1,20			1,23					
Warrant	DE000CQ59JB2	VIVEN 21C 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	DE000CJ5DZA6	VIVEN 21C 0619Z	EUR	1,21	1,25	1,21			1,25					
Warrant	DE000CQ9K041	VIVEN 21C 1219C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP1DU74	VIVEN 21P 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ7Y335	VIVEN 21P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5F883	VIVEN 21P 0620C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP5HMT7	VIVEN 21P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ4ZPY4	VIVEN 21P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP4LLD8	VIVEN 21TCIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP866S6	VIVEN 21TCIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP5FQ33	VIVEN 21TL 0619C	EUR											
Warrant	DE000CJ80YX6	VIVEN 21TL 0619Z	EUR	1,00	1,03	1,00			1,03					
Warrant	DE000CP865B4	VIVEN 21TL 0919C	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1937308929	VIVEN 21TL OPENS	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CP18SE5	VIVEN 22C 0320C	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0012957468	VIVEN 22C 0619B	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP18SD7	VIVEN 22C 0619C	EUR											
Warrant	DE000CJ5EFN9	VIVEN 22C 0619Z	EUR	0,96	1,00	0,96			1,00					
Warrant	DE000CP5F834	VIVEN 22C 0620C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP4LG79	VIVEN 22C 0919C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ5DAJ0	VIVEN 22C 0919Z	EUR	1,01	1,04	1,01			1,04					
Warrant	DE000CP29Q73	VIVEN 22P 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921638380	VIVEN 22P 0320S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP5HG17	VIVEN 22P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ8ZOV0	VIVEN 22P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QRX7	VIVEN 22P 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ8Z9T5	VIVEN 22P 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ29LK2	VIVEN 22P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6QR04	VIVEN 22P 1220C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP5HUL7	VIVEN 22TCIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP5HT53	VIVEN 22TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1937428826	VIVEN 22TCIOPENS	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CP5HS21	VIVEN 22TL 0619C	EUR											
Warrant	LU1937482872	VIVEN 22TL 0619S	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CJ80196	VIVEN 22TL 0619Z	EUR	0,80	0,83	0,80			0,83					
Warrant	DE000CP85UL5	VIVEN 22TL 0919C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP1DU25	VIVEN 23C 0320C	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0012960546	VIVEN 23C 0619B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ59IC0	VIVEN 23C 0619C	EUR											
Warrant	DE000CA33D12	VIVEN 23C 0619Z	EUR	0,72	0,76	0,72			0,76					
Warrant	DE000CP6PYM8	VIVEN 23C 0919C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ5DAK8	VIVEN 23C 0919Z	EUR	0,79	0,83	0,79			0,83					
Warrant	DE000CQ4X730	VIVEN 23C 1219C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP6QRT5	VIVEN 23C 1220C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ7BVU4	VIVEN 23P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6Q342	VIVEN 23P 0620C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP6Q318	VIVEN 23P 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7Y350	VIVEN 23P 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP6Q1U0	VIVEN 23TCIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP6Q2Q6	VIVEN 23TCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP6Q0F3	VIVEN 23TL 0619C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP8SUM3	VIVEN 23TL 0919C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP18SF2	VIVEN 24C 0320C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ7XW13	VIVEN 24C 0619C	EUR											
Warrant	DE000CJ5EFP4	VIVEN 24C 0619Z	EUR	0,49	0,52	0,49			0,52					
Warrant	DE000CP5F842	VIVEN 24C 0620C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP4LG87	VIVEN 24C 0919C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1910335154	VIVEN 24C 0919S	EUR	1,30	1,31	1,30	2871,00	2	1,31	2200				
Warrant	DE000CQ7XW39	VIVEN 24C 1219C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1910335402	VIVEN 24C 1219S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP6Q334	VIVEN 24P 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1921638463	VIVEN 24P 0320S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP7F5S6	VIVEN 24P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1910335071	VIVEN 24P 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ81GD3	VIVEN 24P 0619Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CP6Q326	VIVEN 24P 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1921637739	VIVEN 24P 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ29LL0	VIVEN 24P 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1921637903	VIVEN 24P 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP6RL13	VIVEN 24P 1220C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP7FR06	VIVEN 24TCIOPENC	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	DE000CP7FRF5	VIVEN 24TCIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1937453774	VIVEN 24TCIOPENS	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP7FQU6	VIVEN 24TL 0619C	EUR											
Warrant	LU1921234024	VIVEN 24TL 0619S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ82ML2	VIVEN 24TL 0619Z	EUR	0,40	0,43	0,40			0,43					
Warrant	DE000CP85UN1	VIVEN 24TL 0919C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP1DU33	VIVEN 25C 0320C	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0012957476	VIVEN 25C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ59JD8	VIVEN 25C 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCODXX9	VIVEN 25C 0619T	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CA00Y73	VIVEN 25C 0619Z	EUR	0,30	0,33	0,30			0,33					
Warrant	NL0013264351	VIVEN 25C 0919B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP6PYN6	VIVEN 25C 0919C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOE567	VIVEN 25C 0919T	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CJ3UR38	VIVEN 25C 0919Z	EUR	0,45	0,47	0,45			0,47					
Warrant	DE000CQ29LF2	VIVEN 25C 1219C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOEUL8	VIVEN 25C 1219T	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CJ5CEV9	VIVEN 25C 1219Z	EUR	0,58	0,60	0,58			0,60					
Warrant	DE000CJ834N3	VIVEN 25P 0320Z	EUR	0,48	0,48	0,46			0,46					
Warrant	DE000CP7FXK3	VIVEN 25P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP7FXM9	VIVEN 25P 0620C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP7FXL1	VIVEN 25P 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP7FST4	VIVEN 25P 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ83PW0	VIVEN 25P 1219Z	EUR	0,38	0,38	0,36			0,36					
Warrant	DE000CP7FWB4	VIVEN 25TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP7GQR0	VIVEN 25TCIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP7FUR4	VIVEN 25TL 0619C	EUR											
Warrant	DE000CP85UP6	VIVEN 25TL 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013341878	VIVEN 26C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ7XW21	VIVEN 26C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1859815091	VIVEN 26C 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOE2L7	VIVEN 26C 0619T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ5ELF3	VIVEN 26C 0619Z	EUR	0,16	0,18	0,16			0,18					
Warrant	DE000CP4LG95	VIVEN 26C 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1910395307	VIVEN 26C 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ7XW47	VIVEN 26C 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1910335584	VIVEN 26C 1219S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP6QRU3	VIVEN 26C 1220C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP7GYH5	VIVEN 26P 0320C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP85093	VIVEN 26P 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921637572	VIVEN 26P 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOG3N9	VIVEN 26P 0619T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ82VL3	VIVEN 26P 0619Z	EUR	0,19	0,19	0,17			0,17					
Warrant	DE000CP851A6	VIVEN 26P 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921637812	VIVEN 26P 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP7G440	VIVEN 26P 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP7GYJ1	VIVEN 26P 1220C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP18SG0	VIVEN 27C 0320C	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013267438	VIVEN 27C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6Q3V4	VIVEN 27C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOG2D2	VIVEN 27C 0619T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CA33LY9	VIVEN 27C 0619Z	EUR	0,07	0,08	0,07			0,08					
Warrant	DE000CP5F859	VIVEN 27C 0620C	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013341886	VIVEN 27C 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP6Q3W2	VIVEN 27C 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5ELG1	VIVEN 27C 0919Z	EUR	0,22	0,23	0,22			0,23					
Warrant	NL0013341894	VIVEN 27C 1219B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP6PYP1	VIVEN 27C 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP6Q1V8	VIVEN 27TPIOPENC	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP7FZY9	VIVEN 27TPIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP6Q0G1	VIVEN 27TS 0619C	EUR											
Warrant	DE000CJ80YY4	VIVEN 27TS 0619Z	EUR	0,27	0,27	0,24			0,24					
Warrant	DE000CP86AY8	VIVEN 27TS 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP1DU41	VIVEN 28C 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921638034	VIVEN 28C 0320S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP7FXE6	VIVEN 28C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOG2E0	VIVEN 28C 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013267446	VIVEN 28C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6Q3X0	VIVEN 28C 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1859815414	VIVEN 28C 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	DE000CQ29LGO	VIVEN 28C 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1910395489	VIVEN 28C 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ831W0	VIVEN 28C 1219Z	EUR	0,27	0,29	0,27			0,29					
Warrant	LU1695115276	VIVEN 28C 1220S	EUR											
Warrant	LU1937541982	VIVEN 28P 0919S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP6Q0H9	VIVEN 28TPIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP6Q1W6	VIVEN 28TPIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1909894617	VIVEN 28TPIOPENS	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP6Q0H9	VIVEN 28TS 0619C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1910588794	VIVEN 28TS 0619S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP85UQ4	VIVEN 28TS 0919C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP84864	VIVEN 29C 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ7B192	VIVEN 29C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ81LH4	VIVEN 29C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP7FXF3	VIVEN 29C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ81GE1	VIVEN 29C 0919Z	EUR	0,10	0,11	0,10			0,11					
Warrant	NL0013341902	VIVEN 29C 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ7XW54	VIVEN 29C 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP6QRV1	VIVEN 29C 1220C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP7FRG3	VIVEN 29TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP7FR14	VIVEN 29TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP7FQV4	VIVEN 29TS 0619C	EUR											
Warrant	DE000CJ802A7	VIVEN 29TS 0619Z	EUR	0,66	0,66	0,63			0,63					
Warrant	DE000CP85UR2	VIVEN 29TS 0919C	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013341910	VIVEN 30C 0320B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP7FSR8	VIVEN 30C 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1921638117	VIVEN 30C 0320S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ81R75	VIVEN 30C 0320Z	EUR	0,24	0,25	0,24			0,25					
Warrant	DE000CP6Q3Y8	VIVEN 30C 0620C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP7FXG1	VIVEN 30C 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP7FXH9	VIVEN 30C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOGB00	VIVEN 30C 1219T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ81R67	VIVEN 30C 1219Z	EUR	0,16	0,17	0,16			0,17					
Warrant	LU1695115359	VIVEN 30C 1220S	EUR											
Warrant	LU1695115516	VIVEN 30C 1221S	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1695115862	VIVEN 30C 1222S	EUR											
Warrant	DE000CP7FWC2	VIVEN 30TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP7FVM3	VIVEN 30TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP7FUS2	VIVEN 30TS 0619C	EUR											
Warrant	LU1937483094	VIVEN 30TS 0619S	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CP85U50	VIVEN 30TS 0919C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP84872	VIVEN 31C 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ82L62	VIVEN 31C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ81R59	VIVEN 31C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ29LH8	VIVEN 31C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP85P00	VIVEN 31TPIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP85N20	VIVEN 31TPIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ82MM0	VIVEN 31TS 0619Z	EUR	1,06	1,06	1,03			1,03					
Warrant	DE000CP85UT8	VIVEN 31TS 0919C	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1937432695	VIVEN 32C 0320S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ831X8	VIVEN 32C 1219Z	EUR	0,09	0,10	0,09			0,10					
Warrant	DE000CP7FXJ5	VIVEN 32C 1220C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1937429477	VIVEN 32TPIOPENS	EUR	2,81	2,81	2,81			2,81					
Warrant	LU1937483250	VIVEN 32TS 0619S	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CJ83PV2	VIVEN 33C 0919Z	EUR	0,02	0,03	0,02			0,03					
Warrant	DE000CX0AA7	VIVEN 13.3TCIOPENC	EUR	2,85	2,85	2,85			2,85					
Warrant	LU1612164290	VIVEN 18.9TLOPENS	EUR											
Warrant	DE000CK541K7	VIVEN11.61TCIOPENZ	EUR	2,93	2,97	2,93			2,97					
Warrant	DE000CN83AT0	VIVEN13.35TCIOPENZ	EUR	2,59	2,63	2,59			2,63					
Warrant	DE000C28UQL0	VIVEN14.54TCIOPENZ	EUR	2,36	2,40	2,36			2,40					
Warrant	DE000C28WYX5	VIVEN15.58TCIOPENZ	EUR	2,16	2,19	2,16			2,19					
Warrant	DE000CJ83S27	VIVEN17.68TCIOPENZ	EUR	1,75	1,78	1,75			1,78					
Warrant	DE000CE8XHD5	VIVEN18.77TLOPENZ	EUR	1,43	1,47	1,43			1,47					
Warrant	DE000CV2C3X8	VIVEN19.68TCIOPENZ	EUR	1,36	1,40	1,36			1,40					
Warrant	LU1650894055	VIVEN19.95TLOPENS	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CJ8Z6P9	VIVEN20.76TLOPENZ	EUR	1,03	1,07	1,03			1,07					
Warrant	DE000CJ801W3	VIVEN21.69TCIOPENZ	EUR	0,97	1,01	0,97			1,01					
Warrant	DE000CJ81NQ1	VIVEN22.75TLOPENZ	EUR	0,64	0,67	0,64			0,67					
Warrant	DE000CJ81N20	VIVEN23.63TCIOPENZ	EUR	0,60	0,63	0,60			0,63					
Warrant	DE000CJ82XY2	VIVEN26.65TPIOPENZ	EUR	0,34	0,34	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	DE000CJ82WX6	VIVEN27.58TS OPENZ	EUR	0,37	0,37	0,34			0,34					
Warrant	DE000CV5YJB8	VIVEN28.68TPIOPENZ	EUR	0,76	0,76	0,73			0,73					
Warrant	DE000CJ801Q5	VIVEN29.58TS OPENZ	EUR	0,76	0,76	0,73			0,73					
Warrant	DE000CJ801X1	VIVEN30.65TPIOPENZ	EUR	1,17	1,17	1,13			1,13					
Warrant	DE000CJ82JM6	VIVEN31.58TS OPENZ	EUR	1,16	1,16	1,13			1,13					
Warrant	DE000CJ81XU2	VIVEN32.55TPIOPENZ	EUR	1,56	1,56	1,52			1,52					
Warrant	DE000CM4JCT0	VIVEN6.445TCIOPENZ	EUR	3,93	3,97	3,93			3,97					
Warrant	DE000CK52LQ4	VIVEN8.095TCIOPENZ	EUR	3,61	3,65	3,61			3,65					
Warrant	DE000CJ83W76	VIX 4.61TCIOPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CD21RX7	VIX 46.3TPIOPENZ	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000CJ83W84	VIX 5.61TCIOPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ82NY3	VIX 6.61TCIOPENZ	EUR	0,73	0,73	0,72	730,00	1	0,72	1000				
Warrant	DE000CJ82T07	VIX 7.79TCIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CV2ETF7	VIX 8.86TCIOPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CE8ZHE8	VIX 10.07TCIOPENZ	EUR	0,43	0,43	0,42	645,00	2	0,42	1500				
Warrant	DE000CE8ZHF5	VIX 11.26TCIOPENZ	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CA0YKA4	VIX 12.39TCIOPENZ	EUR	0,23	0,23	0,21	75,50	2	0,22	350				
Warrant	DE000CV5ZK66	VIX 13.51TCIOPENZ	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA0YKD8	VIX 13.98TCIOPENZ	EUR											
Warrant	DE000CU12MV5	VIX 28.83TPIOPENZ	EUR											
Warrant	DE000CJ83GZ2	VIX 30.83TPIOPENZ	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CV61C96	VIX 32.83TPIOPENZ	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CJ82T15	VIX 35.15TPIOPENZ	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CJ82T23	VIX 37.14TPIOPENZ	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CJ82T31	VIX 39.14TPIOPENZ	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CJ82T49	VIX 41.14TPIOPENZ	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000CD9D6U7	VIX 42.51TPIOPENZ	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CJ3VA28	VIX 44.74TPIOPENZ	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000CJ3VRW4	VIX 48.19TPIOPENZ	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000CJ82Z82	VIX 50.52TPIOPENZ	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000CJ3W2R2	VIX 58.44TPIOPENZ	EUR	5,68	5,68	5,68			5,68					
Warrant	DE000CJ3XET4	VIX 63.47TPIOPENZ	EUR	6,28	6,28	6,28			6,28					
Warrant	DE000CJ5DG14	VIX 68.31TPIOPENZ	EUR	6,85	6,85	6,85			6,85					
Warrant	DE000CJ5DSU9	VIX 73.33TPIOPENZ	EUR	7,45	7,45	7,45			7,45					
Warrant	DE000CM94YH4	VIX 97.05TPIOPENZ	EUR	10,29	10,29	10,29			10,29					
Warrant	DE000CV2CSL1	VODAF 1.3TCIOPENZ	EUR	0,22	0,23	0,22			0,23					
Warrant	DE000CJ3W3P4	VODAF 0.91TCIOPENZ	EUR	0,66	0,67	0,66			0,67					
Warrant	DE000CJ3W3Q2	VODAF 1.11TCIOPENZ	EUR	0,43	0,45	0,43			0,45					
Warrant	DE000CV2DZA7	VODAF 1.72TCIOPENZ	EUR											
Warrant	DE000CP84WW1	VOW 110TCIOPENZ	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000CX51AQ2	VOW 110TCIOPENZ	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CP840F8	VOW 110TL 0619C	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CJ80VW4	VOW 110TL 0619Z	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ824S3	VOW 115TL 0619Z	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0012957542	VOW 120P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP84252	VOW 120P 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOGV22	VOW 120P 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP84278	VOW 120P 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOGBB4	VOW 120P 1219T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ8YLS9	VOW 120TCIOPENZ	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CP6Q292	VOW 120TCIOPENZ	EUR	3,89	3,89	3,89			3,89					
Warrant	LU1719603042	VOW 120TCIOPENZ	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CP6Q086	VOW 120TL 0619C	EUR	3,25	3,25	3,25			3,25					
Warrant	LU1937340658	VOW 120TL 0619S	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CJ80VX2	VOW 120TL 0619Z	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1817062364	VOW 125TCIOPENZ	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CJ824T1	VOW 125TL 0619Z	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOG836	VOW 130C 0919T	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000UCOG877	VOW 130C 1219T	EUR	2,59	2,59	2,59			2,59					
Warrant	LU1921638893	VOW 130P 0320S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOBX09	VOW 130P 0619T	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1896164651	VOW 130P 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP173M0	VOW 130TCIOPENZ	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CP6Q3A8	VOW 130TCIOPENZ	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CP6Q094	VOW 130TL 0619C	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1937483417	VOW 130TL 0619S	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CJ80VY0	VOW 130TL 0619Z	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1921171515	VOW 135P 0320S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1921170541	VOW 135P 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1921170897	VOW 135P 1219S	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	LU1910563375	VOW 135TCIOPENS	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CP6Q4Y6	VOW 140C 0619C	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1840957853	VOW 140C 0619S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UCOBRW7	VOW 140C 0619T	EUR	13,80	13,80	13,80			13,80					
Warrant	DE000CJ5DZB4	VOW 140C 0619Z	EUR	0,54	0,55	0,54			0,55					
Warrant	DE000CP6Q433	VOW 140C 0620C	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP6Q409	VOW 140C 0919C	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1840958406	VOW 140C 0919S	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UCOG844	VOW 140C 0919T	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP84237	VOW 140C 1219C	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000UCOG885	VOW 140C 1219T	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1921638976	VOW 140P 0320S	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1840958232	VOW 140P 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOBX17	VOW 140P 0619T	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CP84245	VOW 140P 0919C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1840959040	VOW 140P 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOG4E6	VOW 140P 0919T	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1896409437	VOW 140P 1219S	EUR	0,88	0,92	0,88			0,92					
Warrant	DE000UCOG4G1	VOW 140P 1219T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP84658	VOW 140TCIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1937430210	VOW 140TCIOPENS	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1937483680	VOW 140TL 0619S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CJ83XR4	VOW 140TL 0619Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP84260	VOW 145P 1219C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP6Q425	VOW 150C 0320C	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1937433404	VOW 150C 0320S	EUR	1,74	1,74	1,74			1,74					
Warrant	NL0012960579	VOW 150C 0619B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP6Q423	VOW 150C 0619C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1840957937	VOW 150C 0619S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCOBXR5	VOW 150C 0619T	EUR	7,13	7,13	7,13			7,13					
Warrant	DE000CP84229	VOW 150C 0919C	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1840958588	VOW 150C 0919S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UCOG851	VOW 150C 0919T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP6Q417	VOW 150C 1219C	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1896163927	VOW 150C 1219S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UCOG893	VOW 150C 1219T	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1921171606	VOW 150P 0320S	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1937379862	VOW 150P 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOC504	VOW 150P 0619T	EUR	5,48	5,48	5,48			5,48					
Warrant	LU1840959123	VOW 150P 0919S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1921170970	VOW 150P 1219S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP866W8	VOW 150TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1937475231	VOW 150TCIOPENS	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1937594833	VOW 150TL 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU12KU1	VOW 150TL 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921638547	VOW 160C 0320S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UCOC4A8	VOW 160C 0619T	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CA30TX0	VOW 160C 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1840958661	VOW 160C 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCOG869	VOW 160C 0919T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ3WM56	VOW 160C 0919Z	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1896164065	VOW 160C 1219S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UCOG8A5	VOW 160C 1219T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ5EYC3	VOW 160C 1219Z	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOG4F3	VOW 160P 0919T	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UCOG4H9	VOW 160P 1219T	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP6Q3C4	VOW 160TPIOPENC	EUR											
Warrant	DE000CP6Q180	VOW 160TS 0619C	EUR											
Warrant	LU1921171192	VOW 165C 0320S	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1921170624	VOW 165C 1219S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1789933212	VOW 165TPIOPENS	EUR											
Warrant	DE000CJ80VZ7	VOW 165TS 0619Z	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921638620	VOW 170C 0320S	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0012957534	VOW 170C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOJBN3	VOW 170C 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP6Q441	VOW 170C 0620C	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013264369	VOW 170C 0919B	EUR											
Warrant	DE000UCOJ277	VOW 170C 0919T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOG8B3	VOW 170C 1219T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ7Y9G9	VOW 170TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5FJC3	VOW 170TPIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1859944818	VOW 170TPIOPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1937483847	VOW 170TS 0619S	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CJ80V05	VOW 175TS 0619Z	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1937380100	VOW 180C 0320S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ3UR46	VOW 180C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC0JBP8	VOW 180C 0919T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ8ZWA0	VOW 180C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0J6L3	VOW 180C 1219T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ831Y6	VOW 180C 1219Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC0JBQ6	VOW 180P 1219T	EUR	3,26	3,26	3,26			3,26					
Warrant	LU1909894708	VOW 180TPIOPENS	EUR	2,38	2,38	2,38			2,38					
Warrant	LU1937807763	VOW 180TS 0619S	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CJ81W52	VOW 185TS 0619Z	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ4GQZ9	VOW 190TPIOPENC	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1937475405	VOW 190TPIOPENS	EUR	3,53	3,53	3,53			3,53					
Warrant	LU1937595053	VOW 190TS 0619S	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000CJ81H02	VOW 195TS 0619Z	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ1Q3X3	VOW 200TPIOPENC	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CQ294H3	VOW 210TPIOPENC	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000CJ82XZ9	VOW 113.TCIOPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CN4YR92	VOW 70.5TCIOPENZ	EUR	4,42	4,43	4,42			4,43					
Warrant	DE000CJ821R1	VOW 92.4TCIOPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CJ82TP8	VOW 102.5TCIOPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ825B6	VOW 110.4TL OPENZ	EUR	4,61	4,61	4,61			4,61					
Warrant	LU1896217871	VOW 114.4TL OPENS	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000CD9E684	VOW 120.4TL OPENZ	EUR	0,72	0,73	0,72			0,73					
Warrant	DE000CD9FAA2	VOW 122.9TCIOPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1789899017	VOW 124.8TL OPENS	EUR	3,29	3,29	3,29			3,29					
Warrant	LU1756027634	VOW 124.8TL OPENS	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CE4UAS3	VOW 130.2TL OPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CV2C3Z3	VOW 133.3TCIOPENZ	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1896218093	VOW 135.2TL OPENS	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CJ83XH5	VOW 140.2TL OPENZ	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CJ83X34	VOW 143.3TCIOPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CU12KM8	VOW 150.1TL OPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CU12MP7	VOW 153.3TCIOPENZ	EUR											
Warrant	LU1860019311	VOW 172.8TS OPENS	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1896218689	VOW 172.8TS OPENS	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CJ829Y0	VOW 179.4TS OPENZ	EUR	2,37	2,37	2,36			2,36					
Warrant	DE000CU12KN6	VOW 199.5TS OPENZ	EUR	4,38	4,38	4,37			4,37					
Warrant	DE000CN81MF8	VOW 82.78TL OPENZ	EUR	3,68	3,69	3,68			3,68					
Warrant	DE000CN4YRA6	VOW 83.19TCIOPENZ	EUR	3,81	3,82	3,81			3,82					
Warrant	DE000CN81MC5	VOW 99.92TL OPENZ	EUR	2,83	2,83	2,83			2,83					
Warrant	LU1921047699	WALMT 90P 0320S	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013337397	WALMT 90P 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1896358691	WALMT 90P 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1921046964	WALMT 95C 0919S	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1921047772	WALMT 95P 0320S	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0013337350	WALMT 95P 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1860064457	WALMT 95P 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1896358774	WALMT 95P 1219S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1896357701	WALMT 100C 0619S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CA30A26	WALMT 100C 0619Z	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1896357883	WALMT 100C 0919S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ3WNL4	WALMT 100C 0919Z	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1910392973	WALMT 100C 1219S	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1910303384	WALMT 100C 1219S	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1921582141	WALMT 100P 0320S	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1860064028	WALMT 100P 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1860064531	WALMT 100P 0919S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1921582067	WALMT 100P 1219S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1921047186	WALMT 105C 0320S	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1859746429	WALMT 105C 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1896357966	WALMT 105C 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1896358006	WALMT 105C 1219S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1921581929	WALMT 105P 0619S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1921047004	WALMT 105P 0919S	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1921047269	WALMT 110C 0320S	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013066848	WALMT 110C 0619B	EUR	0,09	0,09	0,09			0,09					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5ECT3	WALMT 110C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013333768	WALMT 110C 0919B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1859747310	WALMT 110C 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1896358188	WALMT 110C 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1921047343	WALMT 115C 0320S	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013061328	WALMT 120C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3X6Z5	WALMT 120C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ82VX8	WALMT 120C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ83YP6	WALMT 120C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOHRJ1	WALTD 110P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOHRP8	WALTD 110P 0919T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOHRV6	WALTD 110P 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1937437900	WALTD 120C 0320S	EUR	2,39	2,39	2,39			2,39					
Warrant	LU1817287441	WALTD 120C 0619S	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UCOHRG7	WALTD 120C 0619T	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000UCOHRM5	WALTD 120C 0919T	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1921583545	WALTD 120C 1219S	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000UCOHRTO	WALTD 120C 1219T	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000UCOHRK9	WALTD 120P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOHRQ6	WALTD 120P 0919T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOHRW4	WALTD 120P 1219T	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1921583891	WALTD 125C 0320S	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000UCOHRH5	WALTD 125C 0619T	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1921583032	WALTD 125C 0919S	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1896358857	WALTD 125C 1219S	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1921047855	WALTD 130C 0320S	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000UCOJ3H8	WALTD 130C 0619T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UCOHRN3	WALTD 130C 0919T	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UCOHRU8	WALTD 130C 1219T	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000UCOJ3L0	WALTD 130P 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOHRR4	WALTD 130P 0919T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOHRX2	WALTD 130P 1219T	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1921583974	WALTD 135C 0320S	EUR	1,57	1,57	1,36	2213,80	3	1,52	1455				
Warrant	DE000UCOJ3J4	WALTD 135C 0619T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCOJ3K2	WALTD 140C 0619T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOJ3N6	WALTD 140C 0919T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCOJ3Q9	WALTD 140C 1219T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCOJ3M8	WALTD 140P 0619T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOJ3P1	WALTD 140P 0919T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOJ3S5	WALTD 140P 1219T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOJ3U2	WALTD 145C 0619T	EUR											
Warrant	DE000UCOJ3P27	WALTD 150C 0919T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOJ3R7	WALTD 150C 1219T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOJ3V0	WALTD 150P 0919T	EUR											
Warrant	DE000UCOJ3T3	WALTD 150P 1219T	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UCOJ3W8	WALTD 160C 1219T	EUR											
Warrant	LU1921084387	WDIG 77TL OPENS	EUR	6,45	6,45	6,45			6,45					
Warrant	LU1921173057	WDIG 77TL OPENS	EUR	6,45	6,45	6,45			6,45					
Warrant	LU1937309141	WDIG 88TL OPENS	EUR	5,49	5,49	5,49			5,49					
Warrant	LU1921084544	WDIG 88TL OPENS	EUR	5,44	5,44	5,44			5,44					
Warrant	LU1937309497	WDIG 99TL OPENS	EUR	4,49	4,49	4,49			4,49					
Warrant	LU1921085780	WDIG 144TS OPENS	EUR											
Warrant	LU1921173990	WDIG 144TS OPENS	EUR											
Warrant	DE000CA32VQ6	WDIG 200C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ826N9	WDIG 102.4TCIOPENZ	EUR	2,01	2,03	2,01			2,03					
Warrant	DE000CU12TK3	WDIG 122.4TCIOPENZ	EUR	1,08	1,10	1,08			1,10					
Warrant	DE000CJ80MG6	WDIG 82.42TCIOPENZ	EUR	2,94	2,96	2,93	8835,00	2	2,96	3000				
Warrant	DE000UC084K6	WEED 48C 0619T	EUR											
Warrant	DE000UC084L4	WEED 50C 0619T	EUR											
Warrant	DE000UC084M2	WEED 52C 0619T	EUR											
Warrant	DE000UC084N0	WEED 54C 0619T	EUR											
Warrant	DE000UC084P5	WEED 56C 0619T	EUR											
Warrant	DE000UC084Q3	WEED 58C 0619T	EUR											
Warrant	DE000UC084R1	WEED 60C 0619T	EUR											
Warrant	DE000UC084S9	WEED 62C 0619T	EUR											
Warrant	DE000UC084T7	WEED 64C 0619T	EUR											
Warrant	DE000UC084U5	WEED 66C 0619T	EUR											
Warrant	DE000UC084V3	WEED 68C 0619T	EUR											
Warrant	DE000UC084W1	WEED 70C 0619T	EUR											
Warrant	DE000UC084X9	WEED 72C 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	DE000UC084Y7	WEED 74C 0619T	EUR											
Warrant	DE000UC084Z4	WEED 76C 0619T	EUR											
Warrant	DE000UC08509	WEED 78C 0619T	EUR											
Warrant	DE000UC08517	WEED 80C 0619T	EUR											
Warrant	DE000UC08525	WEED 82C 0619T	EUR											
Warrant	DE000CU12EM1	WEED 46.2TCIOPENZ	EUR	1,64	1,78	1,64			1,78					
Warrant	DE000CJ5FD15	WEED 51.2TCIOPENZ	EUR	1,34	1,55	1,34	390,90	2	1,48	278				
Warrant	DE000CJ5BD85	WEED 26.08TCIOPENZ	EUR	2,89	3,03	2,89			3,03					
Warrant	DE000CJ3XQ44	WEED 31.08TCIOPENZ	EUR	2,58	2,72	2,58	650,00	1	2,72	250				
Warrant	DE000CJ5ESL6	WEED 36.22TCIOPENZ	EUR	2,26	2,40	2,26			2,40					
Warrant	DE000CJ5ETP5	WEED 41.24TCIOPENZ	EUR	1,95	2,09	1,95			2,09					
Warrant	LU1921639941	WENDL 95P 0320S	EUR											
Warrant	DE000CJ5DLY6	WENDL 100C 0619Z	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1921640014	WENDL 100P 0320S	EUR											
Warrant	LU1896410955	WENDL 100P 1219S	EUR	0,46	0,46	0,42			0,42					
Warrant	LU1910486528	WENDL 105C 0919S	EUR	1,73	1,73	1,73	1503,37	1	1,73	869				
Warrant	LU1921640105	WENDL 105P 0320S	EUR											
Warrant	LU1860108338	WENDL 105P 0919S	EUR											
Warrant	LU1921639354	WENDL 105P 1219S	EUR											
Warrant	LU1896409866	WENDL 110C 0619S	EUR	1,01	1,15	1,01			1,15					
Warrant	DE000CJ5B0X7	WENDL 110C 0619Z	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1896410104	WENDL 110C 0919S	EUR	1,29	1,42	1,29			1,42					
Warrant	DE000CJ5DAM4	WENDL 110C 0919Z	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1896410286	WENDL 110C 1219S	EUR	1,54	1,67	1,54			1,67					
Warrant	LU1921640287	WENDL 110P 0320S	EUR											
Warrant	LU1896410013	WENDL 110P 0619S	EUR	0,25	0,25	0,20			0,20					
Warrant	LU1921639198	WENDL 110P 0919S	EUR											
Warrant	LU1921639438	WENDL 110P 1219S	EUR											
Warrant	LU1937434394	WENDL 115C 0320S	EUR											
Warrant	LU1859817030	WENDL 115C 0619S	EUR											
Warrant	LU1860108098	WENDL 115C 0919S	EUR											
Warrant	LU1896410369	WENDL 115C 1219S	EUR	1,26	1,37	1,26			1,37					
Warrant	LU1790479007	WENDL 115P 0619S	EUR											
Warrant	LU1921639271	WENDL 115P 0919S	EUR											
Warrant	LU1921639511	WENDL 120C 0320S	EUR											
Warrant	LU1859817113	WENDL 120C 0619S	EUR											
Warrant	DE000CJ3V8F5	WENDL 120C 0619Z	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1860108171	WENDL 120C 0919S	EUR											
Warrant	DE000CJ3WM64	WENDL 120C 0919Z	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1896410443	WENDL 120C 1219S	EUR	0,97	1,07	0,97			1,07					
Warrant	DE000CJ5CEW7	WENDL 120C 1219Z	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1937380282	WENDL 120P 0919S	EUR											
Warrant	LU1921639602	WENDL 125C 0320S	EUR											
Warrant	LU1859817386	WENDL 125C 0919S	EUR											
Warrant	LU1896410526	WENDL 125C 1219S	EUR	0,81	0,89	0,81			0,89					
Warrant	LU1921639784	WENDL 130C 0320S	EUR											
Warrant	DE000CJ3VMQ7	WENDL 130C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859817469	WENDL 130C 0919S	EUR											
Warrant	DE000CJ5EUY5	WENDL 130C 0919Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ83123	WENDL 130C 1219Z	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1921639867	WENDL 135C 0320S	EUR											
Warrant	DE000CJ83JU7	WENDL 140C 0320Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA00ZA8	WENDL 140C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VHQ7	WENDL 140C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ83JT9	WENDL 140C 1219Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA33D38	WENDL 150C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5EQ86	WENDL102.3TCIOPENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CU12HP7	WENDL112.3TCIOPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ83S07	WENDL82.05TCIOPENZ	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CD21144	WENDL92.05TCIOPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CV2CQ03	WLN 36.6TCIOPENZ	EUR	2,16	2,21	2,16			2,21					
Warrant	DE000CE8WMZ0	WLN 32.05TCIOPENZ	EUR	2,59	2,64	2,59			2,64					
Warrant	DE000CJ5E769	WLN 41.72TCIOPENZ	EUR	0,84	0,86	0,84			0,86					
Warrant	DE000CJ8Z7B7	WLN 46.86TCIOPENZ	EUR	0,60	0,62	0,60			0,62					
Warrant	DE000CJ5DCL2	XFAB 2.84TCIOPENZ	EUR											
Warrant	DE000CJ3XC81	XFAB 3.34TCIOPENZ	EUR											
Warrant	DE000CJ3XAT2	XFAB 3.86TCIOPENZ	EUR											
Warrant	DE000CJ83N28	XFAB 4.36TCIOPENZ	EUR											
Warrant	DE000CJ81ZF8	XIACB 10.8TCIOPENZ	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5EQC9	XIACB 6.72TCIOPENZ	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	DE000CJ3VSF7	XIACB 8.76TCIOPENZ	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3VGY3	XIACB12.41TCIOPENZ	EUR											
Warrant	DE000CE8WAA8	ZURIC 236TCIOPENZ	EUR	1,76	1,76	1,74	522,00	1	1,74	300				
Warrant	DE000CJ81E54	ZURIC286.5TCIOPENZ	EUR	0,91	0,91	0,89			0,89					